

User's Guide and Codebook for the ANES 2012 Time Series Voter Validation Supplemental Data

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See the User's Guide and Codebook for the Preliminary Release of the ANES 2012 Time Series Study for more information on the ANES 2012 Times Series Study.

Contact

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Any questions not answered on the ANES website or by this report may be directed to ANES staff by email at anes@electionstudies.org

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ANES 2012 Time Series Voter Validation Study at a Glance

<i>Title:</i>	ANES 2012 Time Series Voter Validation Supplemental Data.
<i>Purpose:</i>	To validate self-reported voter turnout and registration from the ANES 2012 Time Series with voter records from 3 commercial vendors, and to evaluate the quality and value of such data.
<i>How to use with ANES 2012 Time Series:</i>	The SPSS syntax file “anes_timeseries_2012voteval_mergecode.sps” can be used to join this dataset on caseid to ANES 2012 Time Series for voter turnout information.
<i>Data source:</i>	Validation data came from 3 commercial vendors.
<i># of records in this dataset:</i>	27,469 records (Each record represents a record returned from one of the commercial vendors; there are multiple records per sampled address and in some cases there are multiple records per ANES respondent.)
<i># of ANES respondents:</i>	2,054 Face-to-Face ANES respondents
<i># of ANES sampled addresses:</i>	7,298 ANES sampled addresses (non-responding households included)
<i>Data:</i>	Data are available free of charge from the ANES website, www.electionstudies.org “anes_timeseries_2012voteval” in different file formats

1. OVERVIEW OF VOTER VALIDATION DATA AND MATCHING TO ANES RESPONDENTS

The ANES 2012 Time Series Voter Validation Supplemental Data provides data on the voter registration and turnout history of people living at addresses sampled for the ANES 2012 Time Series Study. The data were obtained from three commercial vendors who independently collected data from official government records and consumer-data clearinghouses. ANES consolidated data from these three vendors to describe the voter registration and turnout status of face-to-face respondents in the ANES 2012 Time Series Study, as well as registration and turnout status of other people living at all ANES sampled addresses, including addresses where ANES did not complete an interview. The purpose of the supplemental dataset is to support analysis of voter registration and turnout status and to allow the evaluation of the quality and value of such data for future ANES data collections.

Sources and Accuracy of the Supplemental Data

Voter registration or voter turnout records for individuals are maintained in all 50 states and the District of Columbia. North Dakota does not have statewide voter registration but does maintain turnout records, which are regularly collected by the three vendors. Firms merge the voting data with other marketing-related information about individuals, such as demographic characteristics and purchasing habits, and then sell or license the data for use in political canvassing, polling, fundraising, and other related activities.

The firms typically use undocumented proprietary methods to add information beyond that included in government records. In some cases these variables are imputed. In other cases the data are drawn from sources that are unknown to us. We have little or no information about the origins, reliability, and validity of such data. Examples in this data file include variables related to demographic information, such as race/ethnicity, religion, marital status, languages spoken in the home, and variables related to consumer behavior, such as donations made to various charities.

Sources of error in these data include data entry and transcription errors when individuals complete voter registration forms and government agencies enter data from registration forms into their databases, data entry errors when elections officials record voter turnout, imputation errors when data vendors use statistical models to predict and impute demographic characteristics for individuals, address matching errors when ANES and vendor personnel matched ANES sampled addresses to records on vendor files, person matching errors when ANES personnel matched the names, ages, and birth dates of ANES respondents to records on vendor files, and other data processing errors. Combinations of such errors may be common in these data, and one of the purposes of collecting the data was to evaluate its value.

Matching Process

Matching ANES data to voting data from the commercial vendors occurred at two levels: the address and the respondent. We used the elements of standardized address formats – street, unit number, city, state, and ZIP code – to attempt to match ANES sampled addresses to addresses in vendor files, as well as names to help find the matching addresses. When addresses matched, we then sought data concerning all the people at those addresses. For the respondent-matching part of the effort, at addresses where ANES completed an interview and an address match was obtained, we attempted to match the ANES respondent to an individual associated with the address on the vendor file, using the respondent's name, age, and birth date.

Overview of vendors

Data were obtained from three different commercial voter file vendors, with different matching methods used for each vendor. Vendor 1 was sent the names, birthdates and sampled addresses for all 2054 ANES respondents.

Next, as a part of an effort to learn about non-responding households, Vendor 2 and Vendor 3 were sent all 7298 sampled addresses for the face-to-face portion of the ANES.

Address matching

We used ANES sampled addresses when seeking matches on vendor files. These addresses were sampled from the United States Postal Service's Computerized Delivery Sequence File (DSF). In some cases, either the DSF or the voter file were missing the secondary part of the address, like an apartment, trailer or unit number. In these cases, all potential matching addresses were considered matches for the address. For instance, if the sampled address was 123 Main St, and the voter file listed people at 123 Main St Apt A and 123 Main St Apt B, both apartments were treated as matches for the sampled address. Conversely, the sampled address can include a secondary unit number when voter files failed to list such a unit. If a match occurs on the primary part of the address and there is no mismatch on the secondary part of the address, the address is treated as a match. For Vendors 1 and 2, the address matches were made by the vendor. For Vendor 3, the matches were made by ANES project staff.

Name matching

Respondents provided their names so that a check could be made out as an incentive for their participation in the study. Most respondents gave their full name. At least 48 respondents gave an abbreviated form of their name, such as initials, a first initial and a last name, or their first name only. These abbreviated names limited our ability to match these cases with vendor records. Matches were obtained in 24 of these cases by also examining the birth date. Vendor 1 had an algorithm that matched names, and matches made by the algorithm were also checked by hand by ANES project staff if there was no birthdate match. For the other two vendors, after narrowing down to household matches, name matches were made by hand by ANES project staff.

Birth year matching

Birthdates offer their own challenges. State election authorities often do not report birthdate information, creating gaps in age and birthdate coverage when the vendors do not have commercial information. Even when some birthdate information is provided it often takes the form of a year only, with the month and day given as "00" or as January 1. In these cases, we assumed that the birth year was calculated from age (in which case the year could be off by a year in either direction) or birth year was the only recorded portion of the voter's birthdate. When only the birth year was available, birth years in the ANES and vendor files were considered matched if they differed by no more than 1 year.

Matching methods with each vendor

In March of 2013, Vendor 1 was sent the names, birthdates and sampled addresses for all 2054 ANES respondents. Vendor 1 collects data from state voter files and from another commercial data vendor. As such, Vendor 1's records include both registered and unregistered people. They returned matches for 1666 of the 2054 respondents, for an (unweighted) match rate of 81%. After inspecting the matches, we judged 67 of these matches to be likely false positives. All of these rejected matches had birth date or birth year mismatch, and all but two had an address mismatch. Vendor 1 matched many of the ANES respondents to an address other than the address at which they were interviewed. Of the 1599 matched ANES respondents, 1418 were matched to the same zip code or city, 1282 were matched to the same street, 1268 were matched to the same zip+4, and 1258 were matched to the sample address; 181 ANES respondents were found outside of the zip code or city where they were interviewed. Vendor 1 used an automated matching process that relied on having names, and it proved

to be very good at finding respondents (for whom we have a name), but it failed to find any matching records for non-respondent households, where we only had an address.

In July of 2014, ANES discovered that many states showed no voters marked as turning out in the 2012 general election in the Vendor 1 data. When we brought this to Vendor 1's attention, they alerted us that some states do not report vote history from the most recent election until months after the election, some as late as the following Spring or Summer. Vendor 1 supplied ANES with a corrected 2012 general election vote history variable, which is included as a part of this release.

In April of 2014, as a part of an effort to learn about non-responding households, Vendor 2 was sent all 7298 sampled addresses for the face-to-face portion of the ANES. They found address matches for 5474 of these records, implying an address match rate of 75%; they returned to ANES all person-level records contained in these households. Vendor 2 only carries voter registration records, so all of these records were for registered voters, with no records for unregistered people included in the file. The address matches for non-responders from this vendor have not been checked by hand, which is why we recommend using data from Vendor 1 or Vendor 3 when available. In particular, there are many cases in which Vendor 2 reports a match when only the primary part of the address matches, and there is a mismatch on an apartment or lot number.

In July of 2014, Vendor 3 was asked for all records from the September 2012 version of their database that shared a zip+4 (9-digit zip code) code with an ANES sampled address. When either the vendor's record or ANES's record was missing the last 4 digits of the zip+4, the vendor returned records that matched on the 5-digit zip code. ANES then looked for addresses matching the sampled ANES addresses. 5450 exact address matches were found. To make additional matches, ANES identified all addresses that matched on both zip code and on the initial numeric component of the address. For instance, 123A Main St and 123 1/2 Main St would both be considered matches for 123 Main St, but 124 Main St would not be a match. Addresses meeting this requirement were then hand-verified, and another 430 matches were identified. This left Vendor 3 with a total of 5880 matches, for a total address match rate of 80.6%.

Given the address matches from Vendors 2 and 3, ANES looked for ANES respondents within each of the matched addresses where an interview was completed. There were 1662 matched respondent addresses for Vendor 2 and 1719 for Vendor 3. All linkages were required to have a common last name and address. Birthdate provided additional information when a match was ambiguous, such as when multiple records in a household had the same name or when there was a last name match but not a first name match. It was common for ANES respondents to give a colloquial name instead of their legal name, which was the name that usually appeared on the vendors' lists. In these cases, an address, last name and birth year match were treated as sufficient to make a match. A full name match and an address match was also sufficient to declare a match. After inspecting the matches, ANES found 1105 matching respondents from Vendor 2 and 1116 respondents from Vendor 3.

Final matched respondents and addresses

A summary of the ANES respondents matched to each vendor is presented in Table 1. In all, there were 337 ANES respondents (16.4%) with no match to any of the vendors. Once weights are applied to make the ANES data representative (see ANES, 2014¹), the percent of ANES respondents with no match to any of the vendors was 12.4%.

¹ ANES. 2014. User's Guide and Codebook for the ANES 2012 Time Series Study. Ann Arbor, MI and Palo Alto, CA: the University of Michigan and Stanford University.

Table 1. ANES respondents matched to Vendors 1, 2, and 3 (N=2054)

Vendor 1 match	Vendor 2 match	Vendor 3 match	N respondents (%)
No	No	No	337 ^a (16.4%)
No	No	Yes	24 (1.2%)
No	Yes	No	49 (2.4%)
No	Yes	Yes	45 (2.2%)
Yes	No	No	386 (18.8%)
Yes	No	Yes	202 (9.8%)
Yes	Yes	No	166 (8.1%)
Yes	Yes	Yes	845 (41.1%)
			Total = 2054

Note: Yes = respondent was matched to vendor; No = respondent was not matched to vendor

^aOf these 337 cases, 48 respondents were unmatched because no match could be made for their address. For 289 of these respondents, there was an address matched to a vendor, but no match could be made to the respondent based on name/birthdate.

A summary of the ANES sampled addresses matched to each vendor is presented in Table 2. Overall, 592 sampled addresses (8.1%) had no match to any of the vendors (our weighting procedures only apply to the respondent dataset).

Table 2. ANES sampled addresses matched to Vendors 1, 2, and 3 (N=7298)

Vendor 1 match	Vendor 2 match	Vendor 3 match	N addresses (%)
No	No	No	592 (8.1%)
No	No	Yes	981 (13.4%)
No	Yes	No	621 (8.5%)
No	Yes	Yes	3504 (48.0%)
Yes	No	No	76 (1.0%)
Yes	No	Yes	175 (2.4%)
Yes	Yes	No	129 (1.8%)
Yes	Yes	Yes	1220 (16.7%)
			Total = 7298

Note: Yes = address was matched to vendor; No = address was not matched to vendor

To replicate these frequency tables, it is necessary to collapse across `caseid` for Table 1 and for `col0_abtid` for Table 2. Collapsing on these variables produces one row per ANES respondent or sampled address. More information on this process is described in section #2 below.

Preferred Vendors for Respondents

The variable `preferred_vendor_for_respondent` provides a subjective judgment about which vendor's matched voting data appears more reliable for each specific respondent. This section describes the basis for these judgments.

For the 1258 respondent records that matched to more than one vendor, ANES created a scoring system that decided which vendor had the best record for each respondent. Linkages where the full date of birth matched were awarded 2000 points, whereas cases where there was a birth year match (or birth year was within one year) were awarded 1950 points. 0 points were awarded to linkages where birth year was missing from either the ANES or voter file record. Finally, -5 points were awarded to cases where there was a birth year mismatch.

When a respondent's self-reported turnout matched the voter file's reported turnout for the 2012 general election, the linkage was assigned 100 points. When the respondent reported voting, but the voter file did not indicate a vote, 0 points are assigned. However, if a respondent reported not voting and the voter file indicated that the person voted, -100 points are assigned. Negative points are assigned in this case because turnout underreports are significantly rarer than turnout overreports, so a linkage that indicates that a respondent misreported having not voted is more likely to be erroneous.

Similarly, 100 points were assigned for a voter file record reporting that a respondent is unregistered when the respondent also claims to be unregistered. No points were awarded for a registration status match when both records report being registered because an overwhelming majority of both respondents and voter file records report being registered to vote. As such, one would expect a match in this aspect by chance alone.

As a final tie-breaker, matches to Vendor 1 are given 0.3 points, while matches to Vendor 3 are given 0.2 points and matches to Vendor 2 are given 0.1 points. These point values reflect ANES' subjective opinions of the quality of the vendors' data.

These point values reflect an effort to reconcile conflicting data from vendors by making subjective judgments when we have relatively little information about the vendors' methods. In all but a few dozen cases the vendors agreed on the turnout and registration status of a given respondent. When there was a discrepancy, this scoring system identifies the vendor whose data may be more reliable. The variable with this information is `preferred_vendor_for_respondent`.

2. HOW TO USE THE VOTER VALIDATION DATASET

The voter validation supplemental dataset can be used in conjunction with the ANES 2012 Time Series study's face-to-face component. The dataset first contains identifier variables that can be used to identify households and ANES respondents. The next variables come from Vendor 1, Vendor 2, and Vendor 3. The final variable is `preferred_variable_for_vendor`, which is described above.

There are 27,469 records on the file. Each record in this file represents a record from one of the vendors. There are multiple records per sampled address and in some cases there are multiple records per ANES respondent.

Collapsing across sampled addresses

There are 7298 sampled addresses in this dataset. In order to collapse across all records in an address, use the variable `col0_abtid`, which is the unique address identifier. In addition, the variable `matched_address` can be utilized to examine the number of matched and unmatched addresses. In all, 592 addresses had no match to any vendor. Of the remaining addresses that were matched to each vendor, for Vendor 1, the median number of records per address was 1 (range: 1-4), for Vendor 2, the median was 2 (range: 1-65), and for Vendor 3, the median was 2 (range: 1-17). Vendor 2 did not take apartment numbers into account when conducting address matching. Therefore, they sometimes report everyone who lives in an apartment building. This is another reason why priority was given to Vendor 1 and Vendor 3 data when available.

Selecting ANES respondents

There are 2054 ANES respondents who completed face-to-face interviews in the 2012 Times Series Study. Respondents can be identified by selecting variable `respondent=1` in the Voter Validation dataset. This selection will produce 2133 records. Each respondent is identified with the variable `caseid`. Most respondents have one record in the Voter Validation file, while a minority (n=73) have more than one record. Respondents have more than one record because the vendor provided more than one record for this person, usually because the person moved. For example, respondent John Doe may have voting records for Seattle, Washington and voting records for Portland, Oregon. We suggest that users collapse data across all appearances of a particular respondent before conducting analyses. A particular set of suggestions for how to do that for vote history appears below and is outlined in the syntax file "`anes_timeseries_2012voteval_mergecode.sps`". Note that a row is included for each respondent who does not match to any of the vendors. In these cases, the record will have missing values for all vendor fields and the `matched_respondent` variable takes the value 0.

Merging the Voter Validation dataset with the ANES 2012 Time Series dataset

To merge the Voter Validation dataset with the ANES 2012 Time Series dataset, we suggest that users join to the ANES 2012 Time Series dataset using `caseid`. SPSS syntax to assist in this merge is provided with the vote validation materials on the ANES website ("`anes_timeseries_2012voteval_mergecode.sps`"). The 2012 ANES also included a web component, drawn from the (pre-recruited) KnowledgePanel administered by GfK (formerly Knowledge Networks), but voter data were not obtained for this sample of respondents.

Election variables. Many users of this dataset will be interested in 2012 general election turnout for ANES respondents. In order to generate a single variable summarizing the respondent's turnout, the following steps can be followed (and a similar process can be used for the 2008 general election and 2012 primary election variables):

- 1) Because there are cases where a single respondent matches to multiple records from the preferred vendor, users may wish to treat the respondent as having voted if any of the records indicate a vote. The syntax “anes_timeseries_2012voteval_mergecode.sps” describes this process.
- 2) Consider what “voted” and “did not vote” means for each voting variable. For the three unrestricted elections included in the public use file, 1=voted. A value of “0” for the variable indicates that the person was found by the vendor but he/she had no record of voting, which indicates that the person did not vote in that election (assuming the data were correctly matched and the official record is correct). A missing value of “-4” means that the person was missing from the vendor’s file, and thus we have no information about their voting behavior from that vendor. In summary:

<i>Voting variable code</i>	<i>Meaning</i>
-4	no match to this vendor; we draw no conclusions about voting behavior from this variable
0	there is a match to this vendor, but there is no record of the respondent having voted, indicating the respondent did not vote (if the match and the official record are correct)
1	records indicate person voted in this election

- 3) Use the variable `preferred_vendor_for_respondent` to select the appropriate vendor’s data for each respondent. The variable `preferred_vendor_for_respondent` will indicate whether the preferred vendor is Vendor 1, Vendor 2, Vendor 3, or if the ANES respondent did not match to any vendor (n=337).

The main 2012 General Election variables are:

- a. Vendor 1 = `vendor1_2012g`
- b. Vendor 2 = `vendor2_2012g`
- c. Vendor 3 = `vendor3_2012g`

Registration variables. The variable `vendor1_voterstatus` provides voter registration information from Vendor 1 for matching ANES respondents as of March 2013. For this variable, values of ‘active’ and ‘inactive’ indicate that the person appears on the voter rolls with that status. A value of ‘dropped’ indicates that the individual was once registered but no longer appears on the voter file. Records marked with ‘multipleAppearances’ indicates that the person is registered in a state other than the one in which they were interviewed, but that the postal service or commercial data has indicated that they have moved to the address associated with the matched record. Even when an individual is registered to vote, Vendor 1 will sometimes also have an unregistered record that refers to the same person, but fail to link the two records. These duplicates on Vendor 1’s file sometimes lead them to match a registered ANES respondent to a commercial record, which they mark as unregistered, rather than to their voter record. While we were unable to acquire voter records in these cases, `preferred_vendor_for_respondent` should direct users to either Vendor 2 or Vendor 3 when we believe a person has been erroneously marked as unregistered by Vendor 1.

For ANES respondents with data from Vendor 2, the presence of data from this vendor could be considered evidence that the person is registered to vote, as Vendor 2 only provided records for registered voters. Vendor 3’s data includes unregistered records, which are marked as such in `vendor3_voterstatus`.

Non-respondent data

Data for non-respondents can be separated into two sets of cases: one is for records of people living with ANES respondents (i.e. people listed at the address of an ANES respondent but who were not ANES respondents themselves), and the other is for records listed at a sampled address without a completed interview. All of these cases have `respondent=0`.

For both types of non-respondents, each row indicates a vendor record from a voter file (or the absence of any record), not unique people. In particular, data on non-respondents from Vendor 2 and Vendor 3 have not been matched to each other, so the same person will often be listed twice, once from each vendor. That is, John Doe may have data from Vendor 2 on one row and data from Vendor 3 on another row. We suggest that users may prefer to use Vendor 3 data for non-respondents when it is available, using Vendor 2's data otherwise. If users only use one vendor per sampled address, then each row should represent a unique person, except in cases where a vendor has failed to make a linkage between two records for the same person on their file.

Rows were also included for sampled addresses that did not match to any of the voter file vendors. These rows are marked with `matched_address=0`, indicating that no matching records were found.

Additional caveats about this dataset

It is important to note that this release relies on national voter file vendors; this dataset was constructed to be as flexible for ANES users as possible while faithfully rendering the original voter file data. The collection and distribution of these voting data are an exploratory project to help determine the accuracy, validity, and value of the data and of ANES respondents' self-reported turnout history and registration status. Therefore, users may encounter some inconsistencies or confusing labels from the original vendor data. Please contact ANES staff if any questions arise, but note that we have little information beyond what is included here.

3. LIST OF VARIABLES

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
GENERAL VARIABLES		
version	2012TS Vote Supp. long version 20160524	Public
caseid	caseid. ANES Case ID - links to ANES Times Series data	Public
respondent	respondent. ANES respondent	Public
col0_abtid	col0_abtid. Address ID	Public
matched_address	matched_address. Sampled address was matched to at least 1 vendor	Public
matched_respondent	matched_respondent. ANES respondent was matched to at least 1 vendor	Public
dispo_code	dispo_code. Disposition Codes	Public
dob	dob. Date of Birth	Restricted
VENDOR 1 VARIABLES		
vendor1_dob	vendor1_dob. BIRTHDATE	Restricted
vendor1_age	vendor1_age. ELECTIONDAYAGE	Public
vendor1_sex	vendor1_sex. GENDER	Public
vendor1_race	vendor1_race. RACE	Public
vendor1_raceconfidence	vendor1_raceconfidence. RACECONFIDENCE	Public
vendor1_ethnicity	vendor1_ethnicity. ETHNICITY	Restricted
vendor1_religion	vendor1_religion. RELIGION	Public
vendor1_party	vendor1_party. PARTYAFFILIATION	Public
vendor1_regdate	vendor1_regdate. REGISTRATIONDATE	Restricted
vendor1_voterstatus	vendor1_voterstatus. VOTERSTATUS	Public
vendor1_regzip	vendor1_regzip. REGADDRZIP	Restricted
vendor1_mailzip	vendor1_mailzip. MAILADDRZIP	Restricted
vendor1_fips	vendor1_fips. COUNTYFIPS	Restricted
vendor1_county	vendor1_county. COUNTYNAME	Restricted
vendor1_precinctcode	vendor1_precinctcode. PRECINCTCODE	Restricted
vendor1_precinct	vendor1_precinct. PRECINCTNAME	Restricted
vendor1_cd	vendor1_cd. CONGRESSIONALDISTRICT	Public
vendor1_foundatother address	vendor1_foundatotheraddress. Vendor addresses differ from sampled address	Public
vendor1_2000g	vendor1_2000g. Turnout in Labeled Election: General Election	Restricted
vendor1_2000p	vendor1_2000p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2000s	vendor1_2000s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2001g	vendor1_2001g. Turnout in Labeled Election: General Election	Restricted
vendor1_2001p	vendor1_2001p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2001s	vendor1_2001s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2002g	vendor1_2002g. Turnout in Labeled Election: General Election	Restricted
vendor1_2002p	vendor1_2002p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2002s	vendor1_2002s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2003g	vendor1_2003g. Turnout in Labeled Election: General Election	Restricted

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor1_2003p	vendor1_2003p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2003s	vendor1_2003s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2004g	vendor1_2004g. Turnout in Labeled Election: General Election	Restricted
vendor1_2004p	vendor1_2004p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2004s	vendor1_2004s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2005g	vendor1_2005g. Turnout in Labeled Election: General Election	Restricted
vendor1_2005p	vendor1_2005p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2005s	vendor1_2005s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2006g	vendor1_2006g. Turnout in Labeled Election: General Election	Restricted
vendor1_2006p	vendor1_2006p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2006s	vendor1_2006s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2007g	vendor1_2007g. Turnout in Labeled Election: General Election	Restricted
vendor1_2007p	vendor1_2007p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2007s	vendor1_2007s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2008g	vendor1_2008g. Turnout in Labeled Election: General Election	Public
vendor1_2008p	vendor1_2008p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2008s	vendor1_2008s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2009g	vendor1_2009g. Turnout in Labeled Election: General Election	Restricted
vendor1_2009p	vendor1_2009p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2009s	vendor1_2009s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2010g	vendor1_2010g. Turnout in Labeled Election: General Election	Restricted
vendor1_2010p	vendor1_2010p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2010s	vendor1_2010s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2011g	vendor1_2011g. Turnout in Labeled Election: General Election	Restricted
vendor1_2011p	vendor1_2011p. Turnout in Labeled Election: Primary Election	Restricted
vendor1_2011s	vendor1_2011s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2012g	vendor1_2012g. Turnout in Labeled Election: General Election	Public
vendor1_2012p	vendor1_2012p. Turnout in Labeled Election: Primary Election	Public
vendor1_2012s	vendor1_2012s. Turnout in Labeled Election: Special Election	Restricted
vendor1_2014g	vendor1_2014g. Turnout in Labeled Election: General Election	Restricted
vendor1_marriagemodel	vendor1_marriagemodel. Vendor- Modeled Marital Status	Public
vendor1_partisanscore	vendor1_partisanscore. Vendor- Estimated Prob Democrat	Public
vendor1_vote propensity score	vendor1_vote propensity score. Vendor- Estimated Prob Vote Election 2012	Public
VENDOR 2 VARIABLES		
vendor2_regzip	vendor2_regzip. Residence_Addresses_Zip	Restricted
vendor2_mailzip	vendor2_mailzip. Mailing_Addresses_Zip	Restricted
vendor2_hhfamilies	vendor2_hhfamilies. Mailing_Families_HHCount	Public
vendor2_hhgender	vendor2_hhgender. Mailing_HHGender_Description	Public
vendor2_hhparties	vendor2_hhparties. Mailing_HHParties_Description	Public
vendor2_sex	vendor2_sex. Voters_Gender	Public
vendor2_age	vendor2_age. Voters_Age	Public

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor2_dob	vendor2_dob. Voters_BirthDate	Restricted
vendor2_parties	vendor2_parties. Parties_Description	Public
vendor2_ethnicdescrip	vendor2_ethnicdescrip. Ethnic_Description	Public
vendor2_religion	vendor2_religion. Religions_Description	Public
vendor2_calcregdate	vendor2_calcregdate. Voters_CalculatedRegDate	Restricted
vendor2_regdate	vendor2_regdate. Voters_OfficialRegDate	Restricted
vendor2_placebirth	vendor2_placebirth. Voters_PlaceOfBirth	Restricted
vendor2_languages	vendor2_languages. Languages_Description	Public
vendor2_absentee	vendor2_absentee. AbsenteeTypes_Description	Public
vendor2_military	vendor2_military. MilitaryStatus_Description	Public
vendor2_married	vendor2_married. MaritalStatus_Description	Public
vendor2_children	vendor2_children. CommercialData_PresenceOfChildrenCode	Public
vendor2_dwellingtype	vendor2_dwellingtype. CommercialData_DwellingType	Public
vendor2_dwellingssize	vendor2_dwellingssize. CommercialData_DwellingUnitSize	Public
vendor2_income	vendor2_income. CommercialData_EstimatedIncome	Public
vendor2_edu	vendor2_edu. CommercialData_Education	Public
vendor2_occup	vendor2_occup. CommercialData_Occupation	Restricted
vendor2_envirodonor	vendor2_envirodonor. CommercialData_DonatesEnvironmentCauseInHome	Public
vendor2_charitydonor	vendor2_charitydonor. CommercialData_DonatesToCharityInHome	Public
vendor2_preimumcredit	vendor2_preimumcredit. CommercialData_PresenceOfPremCredCrdInHome	Public
vendor2_computer	vendor2_computer. CommercialData_ComputerOwnerInHome	Public
vendor2_homeprice	vendor2_homeprice. CommercialData_HomePurchasePrice	Restricted
vendor2_homedate	vendor2_homedate. CommercialData_HomePurchaseDate	Restricted
vendor2_landvalue	vendor2_landvalue. CommercialData_LandValue	Restricted
vendor2_proptype	vendor2_proptype. CommercialData_PropertyType	Public
vendor2_homevalue	vendor2_homevalue. CommercialData_EstHomeValue	Restricted
vendor2_medianinc	vendor2_medianinc. CommercialData_EstimatedMedianIncome	Restricted
vendor2_hhcomp	vendor2_hhcomp. CommercialData_HHComposition	Public
vendor2_stateincomedecile	vendor2_stateincomedecile. CommercialData_StateIncomeDecile	Restricted
vendor2_hhchild	vendor2_hhchild. CommercialData_PcntHHWithChildren	Restricted
vendor2_hhmchild	vendor2_hhmchild. CommercialData_PcntHHMarriedCoupleWithChild	Restricted
vendor2_hhmnochild	vendor2_hhmnochild. CommercialData_PcntHHMarriedCoupleNoChild	Restricted
vendor2_medianhouse	vendor2_medianhouse. CommercialData_MedianHousingValue	Restricted
vendor2_hhspanishpct	vendor2_hhspanishpct. CommercialData_PcntHHSpanishSpeaking	Restricted
vendor2_medianedu	vendor2_medianedu. CommercialData_MedianEducationYears	Restricted
vendor2_cturnout08g_d	vendor2_cturnout08g_d. ElectionReturns_G08CountyTurnoutDemocrats: General Election	Restricted
vendor2_cturnout08g_r	vendor2_cturnout08g_r. ElectionReturns_G08CountyTurnoutRepublicans: General Election	Restricted

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor2_cturnout08g_i	vendor2_cturnout08g_i. ElectionReturns_G08CountyTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_cturnout08g_v	vendor2_cturnout08g_v. ElectionReturns_G08CountyTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_cturnout10g_d	vendor2_cturnout10g_d. ElectionReturns_G10CountyTurnoutDemocrats: General Election	Restricted
vendor2_cturnout10g_r	vendor2_cturnout10g_r. ElectionReturns_G10CountyTurnoutRepublicans: General Election	Restricted
vendor2_cturnout10g_i	vendor2_cturnout10g_i. ElectionReturns_G10CountyTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_cturnout10g_v	vendor2_cturnout10g_v. ElectionReturns_G10CountyTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_cturnout12g_d	vendor2_cturnout12g_d. ElectionReturns_G12CountyTurnoutDemocrats: General Election	Restricted
vendor2_cturnout12g_r	vendor2_cturnout12g_r. ElectionReturns_G12CountyTurnoutRepublicans: General Election	Restricted
vendor2_cturnout12g_i	vendor2_cturnout12g_i. ElectionReturns_G12CountyTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_cturnout12g_v	vendor2_cturnout12g_v. ElectionReturns_G12CountyTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_cturnout08p_d	vendor2_cturnout08p_d. ElectionReturns_P08CountyTurnoutDemocrats: Primary Election	Restricted
vendor2_cturnout08p_r	vendor2_cturnout08p_r. ElectionReturns_P08CountyTurnoutRepublicans: Primary Election	Restricted
vendor2_cturnout08p_v	vendor2_cturnout08p_v. ElectionReturns_P08CountyTurnoutAllRegisteredVoters: Primary Election	Restricted
vendor2_cturnout10p_d	vendor2_cturnout10p_d. ElectionReturns_P10CountyTurnoutDemocrats: Primary Election	Restricted
vendor2_cturnout10p_r	vendor2_cturnout10p_r. ElectionReturns_P10CountyTurnoutRepublicans: Primary Election	Restricted
vendor2_cturnout10p_v	vendor2_cturnout10p_v. ElectionReturns_P10CountyTurnoutAllRegisteredVoters: Primary Election	Restricted
vendor2_cturnout12p_d	vendor2_cturnout12p_d. ElectionReturns_P12CountyTurnoutDemocrats: Primary Election	Restricted
vendor2_cturnout12p_r	vendor2_cturnout12p_r. ElectionReturns_P12CountyTurnoutRepublicans: Primary Election	Restricted
vendor2_cturnout12p_v	vendor2_cturnout12p_v. ElectionReturns_P12CountyTurnoutAllRegisteredVoters: Primary Election	Restricted
vendor2_pturnout08g_d	vendor2_pturnout08g_d. ElectionReturns_G08PrecinctTurnoutDemocrats: General Election	Restricted
vendor2_pturnout08g_r	vendor2_pturnout08g_r. ElectionReturns_G08PrecinctTurnoutRepublicans: General Election	Restricted

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor2_pturnout08g_i	vendor2_pturnout08g_i. ElectionReturns_G08PrecinctTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_pturnout08g_v	vendor2_pturnout08g_v. ElectionReturns_G08PrecinctTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_pturnout10g_d	vendor2_pturnout10g_d. ElectionReturns_G10PrecinctTurnoutDemocrats: General Election	Restricted
vendor2_pturnout10g_r	vendor2_pturnout10g_r. ElectionReturns_G10PrecinctTurnoutRepublicans: General Election	Restricted
vendor2_pturnout10g_i	vendor2_pturnout10g_i. ElectionReturns_G10PrecinctTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_pturnout10g_v	vendor2_pturnout10g_v. ElectionReturns_G10PrecinctTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_pturnout12g_d	vendor2_pturnout12g_d. ElectionReturns_G12PrecinctTurnoutDemocrats: General Election	Restricted
vendor2_pturnout12g_r	vendor2_pturnout12g_r. ElectionReturns_G12PrecinctTurnoutRepublicans: General Election	Restricted
vendor2_pturnout12g_i	vendor2_pturnout12g_i. ElectionReturns_G12PrecinctTurnoutIndependentsAllOthers: General Election	Restricted
vendor2_pturnout12g_v	vendor2_pturnout12g_v. ElectionReturns_G12PrecinctTurnoutAllRegisteredVoters: General Election	Restricted
vendor2_pturnout08p_d	vendor2_pturnout08p_d. ElectionReturns_P08PrecinctTurnoutDemocrats: Primary Election	Restricted
vendor2_pturnout08p_r	vendor2_pturnout08p_r. ElectionReturns_P08PrecinctTurnoutRepublicans: Primary Election	Restricted
vendor2_pturnout08p_v	vendor2_pturnout08p_v. ElectionReturns_P08PrecinctTurnoutAllRegisteredVoters: Primary Election	Restricted
vendor2_pturnout10p_d	vendor2_pturnout10p_d. ElectionReturns_P10PrecinctTurnoutDemocrats: Primary Election	Restricted
vendor2_pturnout10p_r	vendor2_pturnout10p_r. ElectionReturns_P10PrecinctTurnoutRepublicans: Primary Election	Restricted
vendor2_pturnout10p_v	vendor2_pturnout10p_v. ElectionReturns_P10PrecinctTurnoutAllRegisteredVoters: Primary Election	Restricted
vendor2_pturnout12p_d	vendor2_pturnout12p_d. ElectionReturns_P12PrecinctTurnoutDemocrats: Primary Election	Restricted
vendor2_pturnout12p_r	vendor2_pturnout12p_r. ElectionReturns_P12PrecinctTurnoutRepublicans: Primary Election	Restricted
vendor2_pturnout12p_v	vendor2_pturnout12p_v. ElectionReturns_P12PrecinctTurnoutAllRegisteredVoters: Primary Election	Restricted

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor2_veteran	vendor2_veteran. Veteran Status - from Commercial file	Public
vendor2_votefreq	vendor2_votefreq. Vote_Frequency	Public
vendor2_2012g	vendor2_2012g. Turnout in 2012 General	Public
vendor2_2010g	vendor2_2010g. Turnout in 2010 General	Restricted
vendor2_2008g	vendor2_2008g. Turnout in 2008 General	Public
vendor2_2006g	vendor2_2006g. Turnout in 2006 General	Restricted
VENDOR 3 VARIABLES		
vendor3_mailzip	vendor3_mailzip. 5 Digit Commercial Zip	Restricted
vendor3_regzip	vendor3_regzip. 5 Digit Voterfile Zip	Restricted
vendor3_cd	vendor3_cd. Congressional District	Public
vendor3_dob	vendor3_dob. Date of Birth	Restricted
vendor3_sex	vendor3_sex. Gender	Public
vendor3_race	vendor3_race. Race	Public
vendor3_party	vendor3_party. Party from Voterfile	Public
vendor3_2012g	vendor3_2012g. Turnout in Labeled Election: General Election	Public
vendor3_2011g	vendor3_2011g. Turnout in Labeled Election: General Election	Restricted
vendor3_2010g	vendor3_2010g. Turnout in Labeled Election: General Election	Restricted
vendor3_2009g	vendor3_2009g. Turnout in Labeled Election: General Election	Restricted
vendor3_2008g	vendor3_2008g. Turnout in Labeled Election: General Election	Public
vendor3_2007g	vendor3_2007g. Turnout in Labeled Election: General Election	Restricted
vendor3_2006g	vendor3_2006g. Turnout in Labeled Election: General Election	Restricted
vendor3_2005g	vendor3_2005g. Turnout in Labeled Election: General Election	Restricted
vendor3_2004g	vendor3_2004g. Turnout in Labeled Election: General Election	Restricted
vendor3_2003g	vendor3_2003g. Turnout in Labeled Election: General Election	Restricted
vendor3_2002g	vendor3_2002g. Turnout in Labeled Election: General Election	Restricted
vendor3_2001g	vendor3_2001g. Turnout in Labeled Election: General Election	Restricted
vendor3_2000g	vendor3_2000g. Turnout in Labeled Election: General Election	Restricted
vendor3_2012p	vendor3_2012p. Turnout in Labeled Election: Primary Election	Public
vendor3_2012p_party	vendor3_2012p_party. Party in Primary	Restricted
vendor3_2011p	vendor3_2011p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2011p_party	vendor3_2011p_party. Party in Primary	Restricted
vendor3_2010p	vendor3_2010p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2010p_party	vendor3_2010p_party. Party in Primary	Restricted
vendor3_2009p	vendor3_2009p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2009p_party	vendor3_2009p_party. Party in Primary	Restricted
vendor3_2008p	vendor3_2008p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2008p_party	vendor3_2008p_party. Party in Primary	Restricted
vendor3_2007p	vendor3_2007p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2007p_party	vendor3_2007p_party. Party in Primary	Restricted
vendor3_2006p	vendor3_2006p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2006p_party	vendor3_2006p_party. Party in Primary	Restricted

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor3_2005p	vendor3_2005p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2005p_party	vendor3_2005p_party. Party in Primary	Restricted
vendor3_2004p	vendor3_2004p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2004p_party	vendor3_2004p_party. Party in Primary	Restricted
vendor3_2003p	vendor3_2003p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2003p_party	vendor3_2003p_party. Party in Primary	Restricted
vendor3_2002p	vendor3_2002p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2002p_party	vendor3_2002p_party. Party in Primary	Restricted
vendor3_2001p	vendor3_2001p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2001p_party	vendor3_2001p_party. Party in Primary	Restricted
vendor3_2000p	vendor3_2000p. Turnout in Labeled Election: Primary Election	Restricted
vendor3_2000p_party	vendor3_2000p_party. Party in Primary	Restricted
vendor3_2014m	vendor3_2014m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2013m	vendor3_2013m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2012m	vendor3_2012m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2011m	vendor3_2011m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2010m	vendor3_2010m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2009m	vendor3_2009m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2008m	vendor3_2008m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2007m	vendor3_2007m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2006m	vendor3_2006m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2005m	vendor3_2005m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2004m	vendor3_2004m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2003m	vendor3_2003m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2002m	vendor3_2002m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2001m	vendor3_2001m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2000m	vendor3_2000m. Turnout in Labeled Election: Municipal Election	Restricted
vendor3_2012pp	vendor3_2012pp. Turnout in Presidential Preference Primary	Restricted
vendor3_2012pp_party	vendor3_2012pp_party. Party in Presidential Preference Primary	Restricted
vendor3_2008pp	vendor3_2008pp. Turnout in Presidential Preference Primary	Restricted
vendor3_2008pp_party	vendor3_2008pp_party. Party in Presidential Preference Primary	Restricted
vendor3_2004pp	vendor3_2004pp. Turnout in Presidential Preference Primary	Restricted
vendor3_2004pp_party	vendor3_2004pp_party. Party in Presidential Preference Primary	Restricted
vendor3_2000pp	vendor3_2000pp. Turnout in Presidential Preference Primary	Restricted
vendor3_2000pp_party	vendor3_2000pp_party. Party in Presidential Preference Primary	Restricted
vendor3_children	vendor3_children. Children Flag from Vendor	Public
vendor3_homeown	vendor3_homeown. Homeowner Flag from Vendor	Public
vendor3_voterstatus	vendor3_voterstatus. Voter Registration status	Public
DOB MATCH AND VENDOR SELECTION VARIABLES		
vendor1_dobmatch	vendor1_dobmatch. DOB Match Closeness	Public
vendor1_dobmatchdistance	vendor1_dobmatchdistance. Levenshtein Distance, R's DOB, Vendor DOB	Public

VARIABLE NAMES	VARIABLE LABELS	VARIABLE STATUS
vendor2_dobmatch	vendor2_dobmatch. DOB Match Closeness	Public
vendor2_dobmatchdistance	vendor2_dobmatchdistance. Levenshtein Distance, R's DOB, Vendor DOB	Public
vendor3_dobmatch	vendor3_dobmatch. DOB Match Closeness	Public
vendor3_dobmatchdistance	vendor3_dobmatchdistance. Levenshtein Distance, R's DOB, Vendor DOB	Public
preferred_vendor_for_respondent	preferred_vendor_for_respondent. Vendor ANES believes has best data for respondent	Public

4. CODEBOOK

The codebook begins on the next page with a variable list for the variables in the Public release of the Voter Validation dataset.

version
version. 2012TS Vote Supp. long version 20160524

type: string (str50), but longest is str39
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "2012TS Vote Supp. long version
20160524"
warning: variable has embedded blanks

caseid
caseid. ANES Case ID - links to ANES Times Series data

type: numeric (double)
label: caseid, but 2054 nonmissing values are not labeled
range: [-4,2056] units: 1
unique values: 2,055 missing .: 0/27,469
examples: -4 -4. Missing, no match to vendor
-4 -4. Missing, no match to vendor
-4 -4. Missing, no match to vendor
639

respondent
respondent. ANES respondent

type: numeric (double)
label: respondent
range: [0,1] units: 1
unique values: 2 missing .: 0/27,469
tabulation: Freq. Numeric Label
25,336 0 0. Not an ANES Respondent
2,133 1 1. ANES Respondent

col0_abtid
col0_abtid. Address ID

type: numeric (double)
range: [10001,931229] units: 1
unique values: 7,298 missing .: 0/27,469

```
mean: 25260.2
std. dev: 64466.5
```

```
percentiles:    10%     25%     50%     75%     90%
               10770   11856   13744   20414   40840
```

matched_address

matched_address. Sampled address was matched to at least 1 vendor

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

```
range: [0,1]           units: 1
unique values: 2      missing .: 0/27,469
```

tabulation:	Freq.	Numeric	Label
	592	0	0. Address not matched to vendors
	26,877	1	1. Address matched to at least 1 vendor

matched_respondent

matched_respondent. ANES respondent was matched to at least 1 vendor

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

```
range: [-4,1]        units: 1
unique values: 3     missing .: 0/27,469
```

tabulation:	Freq.	Numeric	Label
	25,336	-4	-4. Not an ANES respondent
	337	0	0. ANES respondent not matched to vendors
	1,796	1	1. ANES respondent matched to at least 1 vendor

dispo_code

dispo_code. Disposition Codes

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

```
range: [11,45]       units: 1
unique values: 16    missing .: 0/27,469
```

tabulation:	Freq.	Numeric	Label
	7,934	11	11. complete interview
	961	21	21. refusal, post-selection
	8	22	22. breakoff, refused to continue

32	23	23. breakoff, other reason
134	24	24. selected respondent cannot speak English or Spanish
1,021	25	25. respondent not available post selection
198	26	26. selected respondent physically/mentally incapable
3,620	31	31. refusal pre-selection
860	32	32. other contacts not complete
1,314	35	35. located but unable to reach housing unit
4,715	36	36. other non contact
182	41	41. address does not exist
153	42	42. out of sample area
1,236	43	43. address does not have a permanently occupied household
915	44	44. no adult citizen
4,186	45	45. no Hispanic/AA household member (for oversample only)

dob
RESTRICTED dob. Date of Birth

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks

vendor1_dob
RESTRICTED vendor1_dob. BIRTHDATE

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks

vendor1_age
vendor1_age. ELECTIONDAYAGE

type: numeric (double)
label: vendor1_age, but 72 nonmissing values are not labeled
range: [-4,90] units: 1

unique values: 74

missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,931	-4	-4. Missing, no match to vendor
	12	18	
	14	19	
	19	20	
	15	21	
	32	22	
	25	23	
	22	24	
	14	25	
	20	26	
	24	27	
	21	28	
	35	29	
	30	30	
	30	31	
	34	32	
	39	33	
	31	34	
	26	35	
	38	36	
	21	37	
	22	38	
	26	39	
	43	40	
	29	41	
	29	42	
	22	43	
	31	44	
	23	45	
	20	46	
	28	47	
	29	48	
	23	49	
	31	50	
	27	51	
	42	52	
	38	53	
	32	54	
	30	55	
	42	56	
	16	57	
	40	58	
	19	59	
	25	60	
	22	61	
	22	62	
	30	63	
	28	64	
	32	65	
	17	66	
	20	67	
	20	68	
	14	69	
	11	70	

```

15      71
19      72
13      73
 8      74
13      75
 9      76
 6      77
 9      78
 6      79
11      80
 4      81
 5      82
 6      83
 7      84
 4      85
 1      86
 4      87
 3      88
 4      89
 6      90 90 or older

```

```

-----
vendor1_sex
vendor1_sex. GENDER
-----

```

```

      type: numeric (double)
      label: vendor1_sex

      range: [-4,3]                units: 1
unique values: 4                   missing .: 0/27,469

```

```

tabulation:  Freq.  Numeric  Label
              25,796   -4    -4. Missing, no match to vendor
              966     1     1. female
              676     2     2. male
              31      3     3. unknown

```

```

-----
vendor1_race
vendor1_race. RACE
-----

```

```

      type: numeric (double)
      label: vendor1_race

      range: [-4,7]                units: 1
unique values: 8                   missing .: 0/27,469

```

```

tabulation:  Freq.  Numeric  Label
              25,796   -4    -4. Missing, no match to vendor
              26      1     1. asian
              442     2     2. black
              937     3     3. caucasian
              253     4     4. hispanic
              8       5     5. middleEastern
              4       6     6. nativeAmerican
              3       7     7. unknown

```

vendor1_raceconfidence
vendor1_raceconfidence. RACECONFIDENCE

type: numeric (double)
label: vendor1_raceconfidence
range: [-4,5] units: 1
unique values: 6 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	826	1	1. HighlyLikely
	196	2	2. Likely
	271	3	3. Possibly
	33	4	4. Uncoded
	347	5	5. voterFile

vendor1_ethnicity
RESTRICTED vendor1_ethnicity. ETHNICITY

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor1_religion
vendor1_religion. RELIGION

type: numeric (double)
label: vendor1_religion
range: [-4,9] units: 1
unique values: 10 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	5	1	1. Buddhist
	403	2	2. Catholic
	3	3	3. Hindu
	24	4	4. Jewish
	8	5	5. Muslim
	1	6	6. Orthodox
	413	7	7. Protestant
	664	8	8. Uncoded
	152	9	9. Uncoded Christian

vendor1_party
vendor1_party. PARTYAFFILIATION

type: numeric (double)
label: vendor1_party
range: [-4,5] units: 1
unique values: 6 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	483	1	1. Democrat
	199	2	2. Republican
	176	3	3. Independent/No Party/Decline to State
	31	4	4. Other, restricted detail
	784	5	5. Unknown

vendor1_regdate
RESTRICTED vendor1_regdate. REGISTRATIONDATE

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor1_voterstatus
vendor1_voterstatus. VOTERSTATUS

type: numeric (double)
label: vendor1_voterstatus
range: [-4,5] units: 1
unique values: 6 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	1,358	1	1. active
	62	2	2. dropped
	61	3	3. inactive
	6	4	4. multipleAppearances
	186	5	5. unregistered

vendor1_regzip
RESTRICTED vendor1_regzip. REGADDRZIP

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor1_mailzip
RESTRICTED vendor1_mailzip. MAILADDRZIP

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor1_fips
RESTRICTED vendor1_fips. COUNTYFIPS

type: numeric (double)
label: vendor1_fips
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_county
RESTRICTED vendor1_county. COUNTYNAME

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor1_precinctcode
RESTRICTED vendor1_precinctcode. PRECINCTCODE

```

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks

```

```

-----
vendor1_precinct
RESTRICTED vendor1_precinct. PRECINCTNAME
-----

```

```

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks

```

```

-----
vendor1_cd
vendor1_cd. CONGRESSIONALDISTRICT
-----

```

```

type: numeric (double)
label: vendor1_cd, but 43 nonmissing values are not labeled
range: [-4,53] units: 1
unique values: 45 missing .: 0/27,469

```

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	7	-2	-2. Missing on source file
	299	1	
	183	2	
	144	3	
	98	4	
	84	5	
	84	6	
	112	7	
	102	8	
	49	9	
	30	10	
	54	11	
	31	12	
	48	13	
	38	14	
	31	16	
	15	17	
	5	18	
	8	19	
	26	20	
	12	21	

```

      5      22
     11     23
      3      24
     11     25
      4      26
     36     27
      7      28
     13     29
     25     30
     19     31
      3      32
     13     33
      1      34
      3      35
      1      36
      1      37
     14     40
     19     42
      1      43
      1      44
      9      48
      5      51
      8      53

```

```

-----
vendor1_foundatotheraddress
vendor1_foundatotheraddress. Vendor addresses differ from sampled address
-----

```

```

      type: numeric (double)
      label: vendor1_foundatotheraddress

      range: [-4,1]                units: 1
unique values: 3                  missing .: 0/27,469

      tabulation: Freq.  Numeric  Label
                  25,796    -4    -4. Missing, no match to vendor
                  1,330     0     0. Same address
                  343       1     1. Different address

```

```

-----
vendor1_2000g
RESTRICTED vendor1_2000g. Turnout in Labeled Election: General Election
-----

```

```

      type: numeric (double)
      label: vendor1_2000g

      range: [-3,-3]              units: 1
unique values: 1                  missing .: 0/27,469

      tabulation: Freq.  Numeric  Label
                  27,469    -3    -3. Restricted Access

```

vendor1_2000p
RESTRICTED vendor1_2000p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2000p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2000s
RESTRICTED vendor1_2000s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2000s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2001g
RESTRICTED vendor1_2001g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2001g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2001p
RESTRICTED vendor1_2001p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2001p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2001s
RESTRICTED vendor1_2001s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2001s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2002g
RESTRICTED vendor1_2002g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2002g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2002p
RESTRICTED vendor1_2002p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2002p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2002s
RESTRICTED vendor1_2002s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2002s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2003g
RESTRICTED vendor1_2003g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2003g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2003p
RESTRICTED vendor1_2003p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2003p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2003s
RESTRICTED vendor1_2003s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2003s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2004g
RESTRICTED vendor1_2004g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2004g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2004p
RESTRICTED vendor1_2004p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2004p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2004s
RESTRICTED vendor1_2004s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2004s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2005g
RESTRICTED vendor1_2005g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2005g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2005p
RESTRICTED vendor1_2005p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2005p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2005s
RESTRICTED vendor1_2005s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2005s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2006g
RESTRICTED vendor1_2006g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2006g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2006p
RESTRICTED vendor1_2006p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2006p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2006s
RESTRICTED vendor1_2006s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2006s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2007g
RESTRICTED vendor1_2007g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2007g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2007p
RESTRICTED vendor1_2007p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2007p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2007s
RESTRICTED vendor1_2007s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2007s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2008g
vendor1_2008g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2008g

range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

tabulation: Freq. Numeric Label
25,796 -4 -4. Missing, no match to vendor
679 0 0. Missing on source file,
implicit non-voter

 vendor1_2008p
 RESTRICTED vendor1_2008p. Turnout in Labeled Election: Primary Election

type: numeric (double)
 label: vendor1_2008p
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469
 tabulation: Freq. Numeric Label
 27,469 -3 -3. Restricted Access

 vendor1_2008s
 RESTRICTED vendor1_2008s. Turnout in Labeled Election: Special Election

type: numeric (double)
 label: vendor1_2008s
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469
 tabulation: Freq. Numeric Label
 27,469 -3 -3. Restricted Access

 vendor1_2009g
 RESTRICTED vendor1_2009g. Turnout in Labeled Election: General Election

type: numeric (double)
 label: vendor1_2009g
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469
 tabulation: Freq. Numeric Label
 27,469 -3 -3. Restricted Access

 vendor1_2009p
 RESTRICTED vendor1_2009p. Turnout in Labeled Election: Primary Election

type: numeric (double)
 label: vendor1_2009p
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469
 tabulation: Freq. Numeric Label
 27,469 -3 -3. Restricted Access

vendor1_2009s
RESTRICTED vendor1_2009s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2009s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2010g
RESTRICTED vendor1_2010g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2010g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2010p
RESTRICTED vendor1_2010p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2010p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2010s
RESTRICTED vendor1_2010s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2010s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2011g
RESTRICTED vendor1_2011g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2011g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2011p
RESTRICTED vendor1_2011p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2011p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2011s
RESTRICTED vendor1_2011s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2011s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor1_2012g
vendor1_2012g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2012g

range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

tabulation: Freq. Numeric Label
25,796 -4 -4. Missing, no match to vendor
529 0 0. Missing on source file,
implicit non-voter
1,144 1 1. Voted in election

vendor1_2012p
vendor1_2012p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor1_2012p

range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,796	-4	-4. Missing, no match to vendor
	1,344	0	0. Missing on source file, implicit non-voter
	329	1	1. Voted in election

vendor1_2012s
RESTRICTED vendor1_2012s. Turnout in Labeled Election: Special Election

type: numeric (double)
label: vendor1_2012s

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor1_2014g
RESTRICTED vendor1_2014g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor1_2014g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor1_marriagemodel
vendor1_marriagemodel. Vendor- Modeled Marital Status

type: numeric (double)
label: vendor1_marriagemodel

range: [-4,2] units: 1
unique values: 4 missing .: 0/27,469

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

```

25,796      -4  -4. Missing, no match to vendor
      11      -2  -2. Missing on source file
      635      1  1. Married
     1,027      2  2. Single

```

```

-----
vendor1_partisanscore
vendor1_partisanscore. Vendor- Estimated Prob Democrat
-----

```

```

      type: numeric (double)
      label: vendor1_partisanscore, but 668 nonmissing values are not
labeled

```

```

      range: [-4,99.7]          units: .1
unique values: 670             missing .: 0/27,469

```

```

examples: -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor

```

```

-----
vendor1_votepropensityscore
vendor1_votepropensityscore. Vendor- Estimated Prob Vote Election 2012
-----

```

```

      type: numeric (double)
      label: vendor1_votepropensityscore, but 1168 nonmissing values
are not labeled

```

```

      range: [-4,95.54]        units: .01
unique values: 1,170          missing .: 0/27,469

```

```

examples: -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor
          -4  -4. Missing, no match to vendor

```

```

-----
vendor2_regzip
RESTRICTED vendor2_regzip. Residence_Addresses_Zip
-----

```

```

      type: numeric (double)
      label: vendor2_regzip

```

```

      range: [-3,-3]          units: 1
unique values: 1             missing .: 0/27,469

```

```

      tabulation: Freq.  Numeric  Label
                  27,469      -3    -3. Restricted Access

```

```

-----
vendor2_mailzip
RESTRICTED vendor2_mailzip. Mailing_Addresses_Zip
-----

```

```

type: numeric (double)
label: vendor2_mailzip

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
            27,469      -3 -3. Restricted Access

```

```

-----
vendor2_hhfamilies
vendor2_hhfamilies. Mailing_Families_HHCount
-----

```

```

type: numeric (double)
label: vendor2_hhfamilies, but 6 nonmissing values are not
labeled

```

```

range: [-4,6] units: 1
unique values: 7 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
            13,514      -4 -4. Missing, no match to vendor
            5,940       1
            5,786       2
            1,653       3
             445        4
             106        5
              25        6

```

```

-----
vendor2_hhgender
vendor2_hhgender. Mailing_HHGender_Description
-----

```

```

type: numeric (double)
label: vendor2_hhgender

```

```

range: [-4,4] units: 1
unique values: 5 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
            13,514      -4 -4. Missing, no match to vendor
             150       1 1. Cannot Determine
            4,693       2 2. Female Only Household
            2,716       3 3. Male Only Household
            6,396       4 4. Mixed Gender Household

```

```

-----
vendor2_hhparties
vendor2_hhparties. Mailing_HHParties_Description
-----

```

```

type: numeric (double)
label: vendor2_hhparties

```

range: [-4,7] units: 1
unique values: 8 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	5,370	1	1. Democratic
	1,296	2	2. Democratic & Independent
	659	3	3. Democratic & Republican
	142	4	4. Democratic & Republican & Independent
	3,439	5	5. Independent
	2,339	6	6. Republican
	710	7	7. Republican & Independent

vendor2_sex
vendor2_sex. Voters_Gender

type: numeric (double)
label: vendor2_sex

range: [-4,2] units: 1
unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	113	-2	-2. Missing on source file
	7,935	1	1. Female
	5,907	2	2. Male

vendor2_age
vendor2_age. Voters_Age

type: numeric (double)
label: vendor2_age, but 72 nonmissing values are not labeled

range: [-4,90] units: 1
unique values: 75 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	128	-2	-2. Missing on source file
	18	18	
	90	19	
	189	20	
	221	21	
	251	22	
	254	23	
	273	24	
	271	25	
	214	26	
	286	27	
	290	28	
	273	29	

284	30
262	31
247	32
278	33
251	34
262	35
243	36
247	37
209	38
210	39
201	40
189	41
241	42
238	43
259	44
212	45
211	46
214	47
225	48
238	49
210	50
242	51
227	52
239	53
262	54
263	55
211	56
249	57
294	58
238	59
223	60
236	61
208	62
207	63
195	64
224	65
177	66
181	67
174	68
132	69
162	70
149	71
116	72
121	73
119	74
113	75
107	76
95	77
80	78
85	79
87	80
91	81
87	82
80	83
85	84
55	85
63	86

```
         44         87
         51         88
         49         89
        245         90  90 or older
```

```
-----
vendor2_dob
RESTRICTED vendor2_dob. Voters_BirthDate
-----
```

```
type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
             27,469 "-3. Restricted Access"
warning: variable has embedded blanks
```

```
-----
vendor2_parties
vendor2_parties. Parties_Description
-----
```

```
type: numeric (double)
label: vendor2_parties
range: [-4,5] units: 1
unique values: 6 missing .: 0/27,469
tabulation: Freq. Numeric Label
             13,514 -4 -4. Missing, no match to vendor
             6,421 1 1. Democrat
             3,076 2 2. Republican
             4,236 3 3. Independent/No Party/Decline
                   to State
             215 4 4. Other, restricted detail
             7 5 5. Unknown
```

```
-----
vendor2_ethnic1descrip
vendor2_ethnic1descrip. EthnicGroups_EthnicGroup1Desc
-----
```

```
type: numeric (double)
label: vendor2_ethnic1descrip
range: [-4,5] units: 1
unique values: 7 missing .: 0/27,469
tabulation: Freq. Numeric Label
             13,514 -4 -4. Missing, no match to vendor
             1,515 -2 -2. Missing on source file
             671 1 1. East and South Asian
             7,607 2 2. European
             1,914 3 3. Hispanic and Portuguese
             1,955 4 4. Likely African-American
             293 5 5. Other
```

vendor2_religion
vendor2_religion. Religions_Description

type: numeric (double)
label: vendor2_religion
range: [-4,11] units: 1
unique values: 13 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	11,701	-2	-2. Missing on source file
	14	1	1. Buddhist
	482	2	2. Catholic
	10	3	3. Christian
	23	4	4. Eastern Orthodox
	8	5	5. Greek Orthodox
	16	6	6. Hindu
	15	7	7. Islamic
	488	8	8. Jewish
	1	9	9. Lutheran
	1,196	10	10. Protestant
	1	11	11. Shinto

vendor2_calcregdate
RESTRICTED vendor2_calcregdate. Voters_CalculatedRegDate

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor2_regdate
RESTRICTED vendor2_regdate. Voters_OfficialRegDate

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor2_placebirth
RESTRICTED vendor2_placebirth. Voters_PlaceOfBirth

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks

vendor2_languages
vendor2_languages. Languages_Description

type: numeric (double)
label: vendor2_languages
range: [-4,14] units: 1
unique values: 16 missing .: 0/27,469
tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
11,947 -2 -2. Missing on source file
1 1 1. Arabic
3 2 2. Chinese
1 3 3. Danish
1,865 4 4. English
1 5 5. Greek
9 6 6. Hindi
5 7 7. Italian
1 8 8. Japanese
1 9 9. Korean
4 10 10. Portuguese
1 11 11. Russian
3 12 12. Serbo-Croatian
110 13 13. Spanish
3 14 14. Vietnamese

vendor2_absentee
vendor2_absentee. AbsenteeTypes_Description

type: numeric (double)
label: vendor2_absentee
range: [-4,5] units: 1
unique values: 7 missing .: 0/27,469
tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
12,239 -2 -2. Missing on source file

8	1	1. Federal
2	2	2. In State
5	3	3. Military
2	4	4. Permanent Out of Country
1,699	5	5. Permanent U.S.

 vendor2_military
 vendor2_military. MilitaryStatus_Description

type: numeric (double)
 label: vendor2_military
 range: [-4,2] units: 1
 unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	13,000	-2	-2. Missing on source file
	951	1	1. non-military
	4	2	2. Veteran

 vendor2_married
 vendor2_married. MaritalStatus_Description

type: numeric (double)
 label: vendor2_married
 range: [-4,2] units: 1
 unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	9,515	-2	-2. Missing on source file
	3,566	1	1. Married
	874	2	2. Non-Traditional

 vendor2_children
 vendor2_children. CommercialData_PresenceOfChildrenCode

type: numeric (double)
 label: vendor2_children
 range: [-4,4] units: 1
 unique values: 6 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,480	-2	-2. Missing on source file
	1,661	1	1. Known Data
	649	2	2. Modeled Likely to have a child

803	3	3. Modeled Not as Likely to have a child
2,362	4	4. Not Likely to have a child

 vendor2_dwellingtype
 vendor2_dwellingtype. CommercialData_DwellingType

type: numeric (double)
 label: vendor2_dwellingtype
 range: [-4,4] units: 1
 unique values: 6 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,974	-2	-2. Missing on source file
	86	1	1. Large mult wo/Apt number
	52	2	2. POBOX
	3,175	3	3. Single Family Dwelling Unit
	1,668	4	4. Small Mult or large mult w/apt number

 vendor2_dwellingssize
 vendor2_dwellingssize. CommercialData_DwellingUnitSize

type: numeric (double)
 label: vendor2_dwellingssize
 range: [-4,9] units: 1
 unique values: 11 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,974	-2	-2. Missing on source file
	146	1	1. 10-19
	612	2	2. 101+
	245	3	3. 20-49
	41	4	4. Quadplex (4)
	273	5	5. 5-9
	277	6	6. 50-100
	74	7	7. Duplex (2)
	3,227	8	8. Single Family Dwelling Unit (1)
	86	9	9. Triplex (3)

 vendor2_income
 vendor2_income. CommercialData_EstimatedIncome

type: numeric (double)
 label: vendor2_income

range: [-4,12] units: 1
unique values: 14 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,205	-2	-2. Missing on source file
	678	1	1. 1000-14999
	529	2	2. 15000-24999
	376	3	3. 25000-34999
	754	4	4. 35000-49999
	1,241	5	5. 50000-74999
	871	6	6. 75000-99999
	479	7	7. 100000-124999
	270	8	8. 125000-149999
	203	9	9. 150000-174999
	117	10	10. 175000-199999
	123	11	11. 200000-249999
	109	12	12. 250000+

vendor2_educ
vendor2_educ. CommercialData_Education

type: numeric (double)
label: vendor2_educ

range: [-4,12] units: 1
unique values: 14 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,534	-2	-2. Missing on source file
	610	1	1. Less than HS Diploma - Likely
	5	2	2. Less than HS Diploma - Extremely Like
	972	3	3. HS Diploma - Likely
	676	4	4. HS Diploma - Extremely Likely
	877	5	5. Some College - Likely
	373	6	6. Some College -Extremely Likely
	4	7	7. Vocational Technical Degree - Extremely Likely
	475	8	8. Bach Degree - Likely
	782	9	9. Bach Degree - Extremely Likely
	310	10	10. Grad Degree - Likely
	313	11	11. Grad Degree - Extremely Likely
	24	12	12. Unknown

vendor2_occup
RESTRICTED vendor2_occup. CommercialData_Occupation

type: string (str25), but longest is str21

unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor2_envirodonor
vendor2_envirodonor. CommercialData_DonatesEnvironmentCauseInHome

type: numeric (double)
label: vendor2_envirodonor
range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
8,974 -2 -2. Missing on source file
4,533 2 2. Unknown
448 3 3. Yes

vendor2_charitydonor
vendor2_charitydonor. CommercialData_DonatesToCharityInHome

type: numeric (double)
label: vendor2_charitydonor
range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
8,646 -2 -2. Missing on source file
3,295 2 2. Unknown
2,014 3 3. Yes

vendor2_preimumcredit
vendor2_preimumcredit. CommercialData_PresenceOfPremCredCrdInHome

type: numeric (double)
label: vendor2_preimumcredit
range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
8,974 -2 -2. Missing on source file
4,279 2 2. Unknown
702 3 3. Yes

vendor2_computer
vendor2_computer. CommercialData_ComputerOwnerInHome

type: numeric (double)
label: vendor2_computer

range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,974	-2	-2. Missing on source file
	1,463	2	2. Unknown
	3,518	3	3. Yes

vendor2_homeprice
RESTRICTED vendor2_homeprice. CommercialData_HomePurchasePrice

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor2_homedate
RESTRICTED vendor2_homedate. CommercialData_HomePurchaseDate

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor2_landvalue
RESTRICTED vendor2_landvalue. CommercialData_LandValue

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation:	Freq.	Value
	27,469	"-3. Restricted Access"

warning: variable has embedded blanks

vendor2_propertype
vendor2_propertype. CommercialData_PropertyType

type: numeric (double)
label: vendor2_propertype
range: [-4,8] units: 1
unique values: 10 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,590	-2	-2. Missing on source file
	68	1	1. Agricultural
	25	2	2. Apartment
	3	3	3. Commercial Condo
	307	4	4. Condominium
	74	5	5. Duplex
	42	6	6. Mobil Home
	3,291	7	7. Residential
	1,555	8	8. Unknown

vendor2_homevalue
RESTRICTED vendor2_homevalue. CommercialData_EstHomeValue

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor2_medianinc
RESTRICTED vendor2_medianinc. CommercialData_EstimatedMedianIncome

type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor2_hhcomp
vendor2_hhcomp. CommercialData_HHComposition

type: numeric (double)

label: vendor2_hhcomp
 range: [-4,11] units: 1
 unique values: 13 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	8,974	-2	-2. Missing on source file
	734	1	1. 1 adult Female
	122	2	2. 1 adult Female + Children
	449	3	3. 1 adult Male
	863	4	4. 1 adult Male & 1 adult Female
	345	5	5. 1 adult Male & 1 adult Female + Children
	21	6	6. 1 adult Male + Children
	622	7	7. 2 or more adult Females
	400	8	8. 2 or more adult Females + children
	961	9	9. 2 or more adult Males
	427	10	10. 2 or more adult Males + children
	37	11	11. Unknown

 vendor2_stateincomedecile
 RESTRICTED vendor2_stateincomedecile. CommercialData_StateIncomeDecile

type: numeric (double)
 label: vendor2_stateincomedecile
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

 vendor2_hhchild
 RESTRICTED vendor2_hhchild. CommercialData_PcntHHWithChildren

type: numeric (double)
 label: vendor2_hhchild
 range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

 vendor2_hhmchild
 RESTRICTED vendor2_hhmchild. CommercialData_PcntHHMarriedCoupleWithChild

type: numeric (double)

```
label: vendor2_hhmchild
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access
```

```
vendor2_hhmnochild
RESTRICTED vendor2_hhmnochild. CommercialData_PcntHHMarriedCoupleNoChild
```

```
type: numeric (double)
label: vendor2_hhmnochild
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access
```

```
vendor2_medianhouse
RESTRICTED vendor2_medianhouse. CommercialData_MedianHousingValue
```

```
type: string (str25), but longest is str21
unique values: 1 missing "": 0/27,469
tabulation: Freq. Value
27,469 "-3. Restricted Access"
warning: variable has embedded blanks
```

```
vendor2_hhspanishpct
RESTRICTED vendor2_hhspanishpct. CommercialData_PcntHHSpanishSpeaking
```

```
type: numeric (double)
label: vendor2_hhspanishpct
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access
```

```
vendor2_medianedu
RESTRICTED vendor2_medianedu. CommercialData_MedianEducationYears
```

```
type: numeric (double)
label: vendor2_medianedu
```


range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout08g_d
RESTRICTED vendor2_cturnout08g_d. ElectionReturns_G08CountyTurnoutDemocrats: Gen

type: numeric (double)
label: vendor2_cturnout08g_d

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout08g_r
RESTRICTED vendor2_cturnout08g_r. ElectionReturns_G08CountyTurnoutRepublicans: G

type: numeric (double)
label: vendor2_cturnout08g_r

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout08g_i
RESTRICTED vendor2_cturnout08g_i. ElectionReturns_G08CountyTurnoutIndependentsAl

type: numeric (double)
label: vendor2_cturnout08g_i

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout08g_v
RESTRICTED vendor2_cturnout08g_v. ElectionReturns_G08CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout08g_v

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout10g_d
RESTRICTED vendor2_cturnout10g_d. ElectionReturns_G10CountyTurnoutDemocrats: Gen

type: numeric (double)
label: vendor2_cturnout10g_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout10g_r
RESTRICTED vendor2_cturnout10g_r. ElectionReturns_G10CountyTurnoutRepublicans: G

type: numeric (double)
label: vendor2_cturnout10g_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout10g_i
RESTRICTED vendor2_cturnout10g_i. ElectionReturns_G10CountyTurnoutIndependentsAl

type: numeric (double)
label: vendor2_cturnout10g_i
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout10g_v
RESTRICTED vendor2_cturnout10g_v. ElectionReturns_G10CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout10g_v
range: [-3,-3] units: 1

unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout12g_d

RESTRICTED vendor2_cturnout12g_d. ElectionReturns_G12CountyTurnoutDemocrats: Gen

type: numeric (double)
label: vendor2_cturnout12g_d

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout12g_r

RESTRICTED vendor2_cturnout12g_r. ElectionReturns_G12CountyTurnoutRepublicans: G

type: numeric (double)
label: vendor2_cturnout12g_r

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout12g_i

RESTRICTED vendor2_cturnout12g_i. ElectionReturns_G12CountyTurnoutIndependentsAl

type: numeric (double)
label: vendor2_cturnout12g_i

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor2_cturnout12g_v

RESTRICTED vendor2_cturnout12g_v. ElectionReturns_G12CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout12g_v

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout08p_d
RESTRICTED vendor2_cturnout08p_d. ElectionReturns_P08CountyTurnoutDemocrats: Pri

type: numeric (double)
label: vendor2_cturnout08p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout08p_r
RESTRICTED vendor2_cturnout08p_r. ElectionReturns_P08CountyTurnoutRepublicans: P

type: numeric (double)
label: vendor2_cturnout08p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout08p_v
RESTRICTED vendor2_cturnout08p_v. ElectionReturns_P08CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout08p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout10p_d
RESTRICTED vendor2_cturnout10p_d. ElectionReturns_P10CountyTurnoutDemocrats: Pri

type: numeric (double)
label: vendor2_cturnout10p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout10p_r
RESTRICTED vendor2_cturnout10p_r. ElectionReturns_P10CountyTurnoutRepublicans: P

type: numeric (double)
label: vendor2_cturnout10p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout10p_v
RESTRICTED vendor2_cturnout10p_v. ElectionReturns_P10CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout10p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout12p_d
RESTRICTED vendor2_cturnout12p_d. ElectionReturns_P12CountyTurnoutDemocrats: Pri

type: numeric (double)
label: vendor2_cturnout12p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_cturnout12p_r
RESTRICTED vendor2_cturnout12p_r. ElectionReturns_P12CountyTurnoutRepublicans: P

type: numeric (double)
label: vendor2_cturnout12p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label

27,469 -3 -3. Restricted Access

vendor2_cturnout12p_v
RESTRICTED vendor2_cturnout12p_v. ElectionReturns_P12CountyTurnoutAllRegisteredV

type: numeric (double)
label: vendor2_cturnout12p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08g_d
RESTRICTED vendor2_pturnout08g_d. ElectionReturns_G08PrecinctTurnoutDemocrats: G

type: numeric (double)
label: vendor2_pturnout08g_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08g_r
RESTRICTED vendor2_pturnout08g_r. ElectionReturns_G08PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout08g_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08g_i
RESTRICTED vendor2_pturnout08g_i. ElectionReturns_G08PrecinctTurnoutIndependents

type: numeric (double)
label: vendor2_pturnout08g_i
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08g_v
RESTRICTED vendor2_pturnout08g_v. ElectionReturns_G08PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout08g_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10g_d
RESTRICTED vendor2_pturnout10g_d. ElectionReturns_G10PrecinctTurnoutDemocrats: G

type: numeric (double)
label: vendor2_pturnout10g_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10g_r
RESTRICTED vendor2_pturnout10g_r. ElectionReturns_G10PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout10g_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10g_i
RESTRICTED vendor2_pturnout10g_i. ElectionReturns_G10PrecinctTurnoutIndependents

type: numeric (double)
label: vendor2_pturnout10g_i
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10g_v
RESTRICTED vendor2_pturnout10g_v. ElectionReturns_G10PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout10g_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12g_d
RESTRICTED vendor2_pturnout12g_d. ElectionReturns_G12PrecinctTurnoutDemocrats: G

type: numeric (double)
label: vendor2_pturnout12g_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12g_r
RESTRICTED vendor2_pturnout12g_r. ElectionReturns_G12PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout12g_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12g_i
RESTRICTED vendor2_pturnout12g_i. ElectionReturns_G12PrecinctTurnoutIndependents

type: numeric (double)
label: vendor2_pturnout12g_i
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12g_v
RESTRICTED vendor2_pturnout12g_v. ElectionReturns_G12PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout12g_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08p_d
RESTRICTED vendor2_pturnout08p_d. ElectionReturns_P08PrecinctTurnoutDemocrats: P

type: numeric (double)
label: vendor2_pturnout08p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08p_r
RESTRICTED vendor2_pturnout08p_r. ElectionReturns_P08PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout08p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout08p_v
RESTRICTED vendor2_pturnout08p_v. ElectionReturns_P08PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout08p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10p_d
RESTRICTED vendor2_pturnout10p_d. ElectionReturns_P10PrecinctTurnoutDemocrats: P

type: numeric (double)
label: vendor2_pturnout10p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10p_r
RESTRICTED vendor2_pturnout10p_r. ElectionReturns_P10PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout10p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout10p_v
RESTRICTED vendor2_pturnout10p_v. ElectionReturns_P10PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout10p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12p_d
RESTRICTED vendor2_pturnout12p_d. ElectionReturns_P12PrecinctTurnoutDemocrats: P

type: numeric (double)
label: vendor2_pturnout12p_d
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12p_r
RESTRICTED vendor2_pturnout12p_r. ElectionReturns_P12PrecinctTurnoutRepublicans:

type: numeric (double)
label: vendor2_pturnout12p_r
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_pturnout12p_v
RESTRICTED vendor2_pturnout12p_v. ElectionReturns_P12PrecinctTurnoutAllRegistere

type: numeric (double)
label: vendor2_pturnout12p_v
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor2_veteran
vendor2_veteran. Veteran Status - from Commercial file

type: numeric (double)
label: vendor2_veteran
range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469
tabulation: Freq. Numeric Label
13,514 -4 -4. Missing, no match to vendor
13,681 -2 -2. Missing on source file
274 1 1. Yes

vendor2_votefreq
vendor2_votefreq. Vote_Frequency

type: numeric (double)
label: vendor2_votefreq, but 9 nonmissing values are not
labeled
range: [-4,8] units: 1
unique values: 10 missing .: 0/27,469
tabulation: Freq. Numeric Label

13,514	-4	-4. Missing, no match to vendor
2,503	0	
2,769	1	
2,117	2	
1,842	3	
1,627	4	
1,104	5	
792	6	
646	7	
555	8	

 vendor2_2012g
 vendor2_2012g. Turnout in 2012 General

type: numeric (double)
 label: vendor2_2012g

range: [-4,1] units: 1
 unique values: 3 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	4,109	0	0. Missing on source file, implicit non-voter
	9,846	1	1. Voted in election

 vendor2_2010g
 RESTRICTED vendor2_2010g. Turnout in 2010 General

type: numeric (double)
 label: vendor2_2010g

range: [-3,-3] units: 1
 unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

 vendor2_2008g
 vendor2_2008g. Turnout in 2008 General

type: numeric (double)
 label: vendor2_2008g

range: [-4,1] units: 1
 unique values: 3 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	13,514	-4	-4. Missing, no match to vendor
	5,393	0	0. Missing on source file, implicit non-voter
	8,562	1	1. Voted in election

vendor2_2006g
RESTRICTED vendor2_2006g. Turnout in 2006 General

type: numeric (double)
label: vendor2_2006g
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_mailzip
RESTRICTED vendor3_mailzip. 5 Digit Commercial Zip

type: numeric (double)
label: vendor3_mailzip
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_regzip
RESTRICTED vendor3_regzip. 5 Digit Voterfile Zip

type: numeric (double)
label: vendor3_regzip
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_cd
vendor3_cd. Congressional District

type: numeric (double)
label: vendor3_cd, but 50 nonmissing values are not labeled
range: [-4,53] units: 1
unique values: 52 missing .: 0/27,469
tabulation: Freq. Numeric Label
14,269 -4 -4. Missing, no match to vendor
3,783 -2 -2. Missing on source file
1,624 1

804	2
654	3
560	4
558	5
308	6
681	7
630	8
257	9
321	10
299	11
269	12
311	13
274	14
14	15
203	16
93	17
12	18
109	19
109	20
59	21
39	22
28	23
3	24
26	25
9	26
353	27
42	28
92	29
140	30
102	31
6	32
39	33
17	34
24	35
6	36
6	37
1	38
1	39
97	40
3	41
90	42
4	43
2	45
25	48
2	49
1	50
25	51
3	52
82	53

vendor3_dob
RESTRICTED vendor3_dob. Date of Birth

type: string (str25), but longest is str21

unique values: 1 missing "": 0/27,469

tabulation: Freq. Value
27,469 "-3. Restricted Access"

warning: variable has embedded blanks

vendor3_sex
vendor3_sex. Gender

type: numeric (double)
label: vendor3_sex
range: [-4,3] units: 1
unique values: 5 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	14,269	-4	-4. Missing, no match to vendor
	682	-2	-2. Missing on source file
	6,543	1	1. Female
	5,494	2	2. Male
	481	3	3. Unknown

vendor3_race
vendor3_race. Race

type: numeric (double)
label: vendor3_race
range: [-4,13] units: 1
unique values: 15 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	14,269	-4	-4. Missing, no match to vendor
	682	-2	-2. Missing on source file
	1,562	1	1. African-American
	25	2	2. Asian
	7,465	3	3. Caucasian
	42	4	4. Central Asian
	341	5	5. East Asian
	1,959	6	6. Hispanic
	174	7	7. Jewish
	50	8	8. Middle Eastern
	10	9	9. Native American
	34	10	10. Other
	23	11	11. Pacific Islander
	83	12	12. South Asian
	750	13	13. Uncoded

vendor3_party
vendor3_party. Party from Voterfile

```

type: numeric (double)
label: vendor3_party

range: [-4,4] units: 1
unique values: 6 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
14,269 -4 -4. Missing, no match to vendor
3,781 -2 -2. Missing on source file
2,665 1 1. Democrat
1,474 2 2. Republican
5,126 3 3. Independent/No Party/Decline
to State
154 4 4. Other, restricted detail

```

vendor3_2012g
 vendor3_2012g. Turnout in Labeled Election: General Election

```

type: numeric (double)
label: vendor3_2012g

range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
14,269 -4 -4. Missing, no match to vendor
6,653 0 0. Missing on source file,
implicit non-voter
6,547 1 1. Voted in election

```

vendor3_2011g
 RESTRICTED vendor3_2011g. Turnout in Labeled Election: General Election

```

type: numeric (double)
label: vendor3_2011g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

```

```

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

```

vendor3_2010g
 RESTRICTED vendor3_2010g. Turnout in Labeled Election: General Election

```

type: numeric (double)
label: vendor3_2010g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

```


tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2009g
RESTRICTED vendor3_2009g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2009g
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008g
vendor3_2008g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2008g
range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

tabulation: Freq. Numeric Label
14,269 -4 -4. Missing, no match to vendor
7,090 0 0. Missing on source file,
implicit non-voter
6,110 1 1. Voted in election

vendor3_2007g
RESTRICTED vendor3_2007g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2007g
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2006g
RESTRICTED vendor3_2006g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2006g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2005g
RESTRICTED vendor3_2005g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2005g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004g
RESTRICTED vendor3_2004g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2004g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2003g
RESTRICTED vendor3_2003g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2003g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2002g
RESTRICTED vendor3_2002g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2002g

range: [-3,-3] units: 1

unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2001g

RESTRICTED vendor3_2001g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2001g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2000g

RESTRICTED vendor3_2000g. Turnout in Labeled Election: General Election

type: numeric (double)
label: vendor3_2000g

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2012p

vendor3_2012p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2012p

range: [-4,1] units: 1
unique values: 3 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	14,269	-4	-4. Missing, no match to vendor
	11,378	0	0. Missing on source file, implicit non-voter
	1,822	1	1. Voted in election

vendor3_2012p_party

RESTRICTED vendor3_2012p_party. Party in Primary

type: numeric (double)
label: vendor3_2012p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2011p
RESTRICTED vendor3_2011p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2011p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2011p_party
RESTRICTED vendor3_2011p_party. Party in Primary

type: numeric (double)
label: vendor3_2011p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2010p
RESTRICTED vendor3_2010p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2010p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2010p_party
RESTRICTED vendor3_2010p_party. Party in Primary

type: numeric (double)
label: vendor3_2010p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2009p
RESTRICTED vendor3_2009p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2009p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2009p_party
RESTRICTED vendor3_2009p_party. Party in Primary

type: numeric (double)
label: vendor3_2009p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008p
RESTRICTED vendor3_2008p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2008p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008p_party
RESTRICTED vendor3_2008p_party. Party in Primary

type: numeric (double)
label: vendor3_2008p_party

range: [-3,-3] units: 1

unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2007p

RESTRICTED vendor3_2007p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2007p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2007p_party

RESTRICTED vendor3_2007p_party. Party in Primary

type: numeric (double)
label: vendor3_2007p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2006p

RESTRICTED vendor3_2006p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2006p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	27,469	-3	-3. Restricted Access

vendor3_2006p_party

RESTRICTED vendor3_2006p_party. Party in Primary

type: numeric (double)
label: vendor3_2006p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2005p
RESTRICTED vendor3_2005p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2005p
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2005p_party
RESTRICTED vendor3_2005p_party. Party in Primary

type: numeric (double)
label: vendor3_2005p_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004p
RESTRICTED vendor3_2004p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2004p
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004p_party
RESTRICTED vendor3_2004p_party. Party in Primary

type: numeric (double)
label: vendor3_2004p_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2003p
RESTRICTED vendor3_2003p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2003p
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2003p_party
RESTRICTED vendor3_2003p_party. Party in Primary

type: numeric (double)
label: vendor3_2003p_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2002p
RESTRICTED vendor3_2002p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2002p
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2002p_party
RESTRICTED vendor3_2002p_party. Party in Primary

type: numeric (double)
label: vendor3_2002p_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2001p
RESTRICTED vendor3_2001p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2001p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2001p_party
RESTRICTED vendor3_2001p_party. Party in Primary

type: numeric (double)
label: vendor3_2001p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2000p
RESTRICTED vendor3_2000p. Turnout in Labeled Election: Primary Election

type: numeric (double)
label: vendor3_2000p

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2000p_party
RESTRICTED vendor3_2000p_party. Party in Primary

type: numeric (double)
label: vendor3_2000p_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2014m
RESTRICTED vendor3_2014m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2014m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2013m
RESTRICTED vendor3_2013m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2013m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2012m
RESTRICTED vendor3_2012m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2012m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2011m
RESTRICTED vendor3_2011m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2011m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2010m
RESTRICTED vendor3_2010m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2010m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2009m
RESTRICTED vendor3_2009m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2009m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008m
RESTRICTED vendor3_2008m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2008m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2007m
RESTRICTED vendor3_2007m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2007m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2006m
RESTRICTED vendor3_2006m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2006m
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2005m
RESTRICTED vendor3_2005m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2005m
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004m
RESTRICTED vendor3_2004m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2004m
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2003m
RESTRICTED vendor3_2003m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2003m
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2002m
RESTRICTED vendor3_2002m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2002m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2001m
RESTRICTED vendor3_2001m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2001m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2000m
RESTRICTED vendor3_2000m. Turnout in Labeled Election: Municipal Election

type: numeric (double)
label: vendor3_2000m

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2012pp
RESTRICTED vendor3_2012pp. Turnout in Presidential Preference Primary

type: numeric (double)
label: vendor3_2012pp

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2012pp_party
RESTRICTED vendor3_2012pp_party. Party in Presidential Preference Primary

type: numeric (double)
label: vendor3_2012pp_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008pp
RESTRICTED vendor3_2008pp. Turnout in Presidential Preference Primary

type: numeric (double)
label: vendor3_2008pp
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2008pp_party
RESTRICTED vendor3_2008pp_party. Party in Presidential Preference Primary

type: numeric (double)
label: vendor3_2008pp_party
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004pp
RESTRICTED vendor3_2004pp. Turnout in Presidential Preference Primary

type: numeric (double)
label: vendor3_2004pp
range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469
tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2004pp_party
RESTRICTED vendor3_2004pp_party. Party in Presidential Preference Primary

type: numeric (double)
label: vendor3_2004pp_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2000pp
RESTRICTED vendor3_2000pp. Turnout in Presidential Preference Primary

type: numeric (double)
label: vendor3_2000pp

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_2000pp_party
RESTRICTED vendor3_2000pp_party. Party in Presidential Preference Primary

type: numeric (double)
label: vendor3_2000pp_party

range: [-3,-3] units: 1
unique values: 1 missing .: 0/27,469

tabulation: Freq. Numeric Label
27,469 -3 -3. Restricted Access

vendor3_children
vendor3_children. Children Flag from Vendor

type: numeric (double)
label: vendor3_children

range: [-4,8] units: 1
unique values: 3 missing .: 0/27,469

tabulation: Freq. Numeric Label
14,269 -4 -4. Missing, no match to vendor
12,253 -2 -2. Missing on source file
947 8 8. Yes

vendor3_homeown
vendor3_homeown. Homeowner Flag from Vendor

type: numeric (double)
label: vendor3_homeown

range: [-4,3] units: 1
unique values: 5 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	14,269	-4	-4. Missing, no match to vendor
	7,352	-2	-2. Missing on source file
	22	1	1. No
	879	2	2. Unknown
	4,947	3	3. Yes

vendor3_voterstatus
vendor3_voterstatus. Voter Registration status

type: numeric (double)
label: vendor3_voterstatus

range: [-4,2] units: 1
unique values: 3 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	14,269	-4	-4. Missing, no match to vendor
	9,562	1	1. Registered
	3,638	2	2. Unregistered

vendor1_dobmatch
vendor1_dobmatch. DOB Match Closeness

type: numeric (double)
label: vendor1_dobmatch

range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,965	-4	-4. Missing, no match to vendor
	1,115	1	1. Full Date Match
	153	2	2. Mismatch
	236	3	3. Year Match

vendor1_dobmatchdistance
vendor1_dobmatchdistance. Levenshtein Distance, R's DOB, Vendor DOB

type: numeric (double)
label: vendor1_dobmatchdistance, but 7 nonmissing values are
not labeled

range: [-4,6] units: 1
unique values: 8 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,965	-4	-4. Missing, no match to vendor
	1,115	0	
	74	1	
	102	2	
	132	3	
	72	4	
	6	5	
	3	6	

vendor2_dobmatch
vendor2_dobmatch. DOB Match Closeness

type: numeric (double)
label: vendor2_dobmatch

range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	23,523	-4	-4. Missing, no match to vendor
	838	1	1. Full Date Match
	2,827	2	2. Mismatch
	281	3	3. Year Match

vendor2_dobmatchdistance
vendor2_dobmatchdistance. Levenshtein Distance, R's DOB, Vendor DOB

type: numeric (double)
label: vendor2_dobmatchdistance, but 7 nonmissing values are
not labeled

range: [-4,6] units: 1
unique values: 8 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	23,523	-4	-4. Missing, no match to vendor
	838	0	
	64	1	
	144	2	
	519	3	

```

1,045      4
1,102      5
 234      6

```

```

-----
vendor3_dobmatch
vendor3_dobmatch.  DOB Match Closeness
-----

```

```

      type:  numeric (double)
      label:  vendor3_dobmatch

      range:  [-4,3]                units:  1
unique values: 4                    missing .: 0/27,469

```

```

tabulation:  Freq.  Numeric  Label
24,207      -4   -4. Missing, no match to vendor
      875       1    1. Full Date Match
2,084       2    2. Mismatch
      303       3    3. Year Match

```

```

-----
vendor3_dobmatchdistance
vendor3_dobmatchdistance.  Levenshtein Distance, R's DOB, Vendor DOB
-----

```

```

      type:  numeric (double)
      label:  vendor3_dobmatchdistance, but 7 nonmissing values are
not labeled

```

```

      range:  [-4,6]                units:  1
unique values: 8                    missing .: 0/27,469

```

```

tabulation:  Freq.  Numeric  Label
24,207      -4   -4. Missing, no match to vendor
      875       0
      78       1
      155      2
      347      3
      771      4
      835      5
      201      6

```

preferred_vendor_for_respondent
preferred_vendor_for_respondent. Vendor ANES believes has best data for responde

type: numeric (double)
label: preferred_vendor_for_respondent
range: [-4,3] units: 1
unique values: 4 missing .: 0/27,469

tabulation:	Freq.	Numeric	Label
	25,673	-4	-4. No match to any vendor for ANES respondents
	1,492	1	1. Vendor 1 is Preferred Vendor
	103	2	2. Vendor 2 is Preferred Vendor
	201	3	3. Vendor 3 is Preferred Vendor