| API_ID | C | API_ID |
| :--- | :--- | :--- | :--- |
| Individual |  | Standard number that is unique across all Aristotle Voter <br> databases |

I- Independent
J- UMOJA
K- Independent NM Party
L- Libertarian
N- None/Non-Partisan/No Party/No
Preference/Undeclared/Declined to State/Undecided/Unaffiliated
O- Other
P- Peace \& Freedom
R- Republican
S- Inferred Republican
T- Right to Life
U- Unknown
V- Conservative
W- Natural Law
Z- Independence
Inferred party in primary states
(AR,GA,IL,IN,MS,SC,TN,TX,VA)
Inferred Democrat - voted Democrat in more primaries than voted Republican (between 2000 and 2014); Or no D or R primary vote history but has a Democrat or liberal donation, pro-choice flag, or is an affordable care act supporter. Anyone with an Republican or conservative donation, pro-life, or anti-affordable care act is excluded.

Inferred Republican -- Voted Republican in more primaries than voted Democrat (between 2000 and 2014) Or No Democrat or Republican primary vote history but has an Republican or conservative donation, pro-life flag, anti affordable care act flag, or 2nd amendment supporter flag. Anyone with a Democrat or liberal donation, pro-choice or pro-affordable care act flag is excluded

Inferred Party in states with neither party code nor party by primary (AL,HI,ID,MI,MN,MO,MT,VT,WA,WI,ND)

Inferred Democrat has a Democrat or liberal donation, pro-choice flag, or is an affordable care act supporter. Anyone with an Republican or conservative donation, pro-life, or anti-affordable care act is excluded.

Inferred Republican has an Republican or conservative donation, pro-life flag, anti affordable care act flag, or 2nd amendment supporter flag. Anyone with a Democrat or liberal donation, pro-choice or pro-affordable care act flag is excluded.

## REGIS_DATE

Individual

C 8 Registration Date
Date of voter registration in CCYYMMDD format. Information received in source file

## ABSENTEE

Individual

C 1 Absentee (Permanent Absentee)
Voters marked as Permanently Voting Absentee. Valid values: $\mathrm{Y}=\mathrm{Yes}$ or <blank> Information received in source data Valid Values: $\mathrm{Y}=\mathrm{Yes}$ or <blank> Information received in source file</blank></blank>

## AGE

Individual

C 2 Age
Age calculated from provided birthdate or from external enhancement

| AGE_IND | C | 1 | Age Indicator |
| :---: | :---: | :---: | :---: |
| Individual |  |  | Calculated Age from birthdate or outside append $\begin{aligned} & 1=18-24 \\ & 2=25-34 \\ & 3=35-44 \\ & 4=45-54 \\ & 5=55-64 \\ & 6=65-74 \\ & 7=75+ \end{aligned}$ |
| DEAD | C | 1 | Deceased |
| Individual |  |  | Identified as possibly dead. Three categories are used to match the data. The first level is considered to have the greatest accuracy. <br> 1 - First Name, Last Name, Middle Name, Residence Zipcode, DOB - YYYYMMDD <br> 2 - First Name, Last Name, Middle Initial, Residence Zipcode, DOB - YYYYMMDD <br> 3 - First Name, Last Name, Residence Zipcode, DOB YYYYMMDD <br> 4 - First Name, Last Name, Residence Zipcode, DOB YYYYMM <br> 5 - First Name, Last Name, Residence Zipcode, DOB YYYY <br> -api applied |
| ETHNIC_COD | C | 1 | Ethnic Code |
| Individual |  |  | All ethnic codes on data collected after 1996 are provided only by the source. Ethnic code on older data is provided by one of the following: source, AP applied, or vendor applied as an enhancement. <br> A Asian <br> B African American <br> H Hispanic <br> I Native American <br> K Korean <br> O Other <br> W White |
| ETHNIC_INFER | C | 1 | Inferred Ethnicity |
| Individual |  |  | Inferred Ethnicity calculated from other data points within the database. <br> A -Asian <br> B -African American <br> C -Caucasian <br> H-Hispanic <br> See Data Dictionary for details. This field is designed to replace the IS_ASIAN, IS_CAUCASIAN, IS_HISPANIC, and IS_AFRICAN_AMER fields with a single field. |
| GENERATION | C | 10 | Generation Category |
| Individual |  |  | Values: B = Baby Boomer (born between 1946 and 1964)* X= Generation X (born between 1965 and 1976)* <br> M = Millennial (born between 1977 and 2004)* [blank] =unassigned |

*birth year determined by BIRTHDATE if present; if not present then DOB2 is used if present.

| OCCDETAIL_DESC <br> Individual | C | 10 | Detailed Occupation Description |
| :---: | :---: | :---: | :---: |
|  |  |  | Detailed Occupation Description. See our data dictionary for full list. |
| PREVIOUS_PARTY | C | 1 | Previous Party Registration |
| Individual |  |  | Previous Party Registration is the party_code value from the voter file immediately preceding the current voter file. |
| PRFL_2NDAMEND | C | 1 | Profiled Voters - 2nd Amendment Supporters |
| Individual |  |  | Valid Values $=$ Y or Blank |
|  |  |  | Contains flags in any of the following fields- <br> ISBIGGAMEHUNTER <br> ISFISHER <br> FISHING <br> HISTMIL <br> HUNTFISHMATCHCRITERIA <br> HUNTFISHRATING <br> ISHUNTER <br> HUNTING <br> HUNTSHOOT <br> MILIWEAPN <br> ISWATERFOWLHUNTER |
|  |  |  | OR is a state contributor donor to a recipient that is flagged as Pro 2nd Amendment (NRA victory fund, etc) |
| PRFL_ACTIVE_MILIndividual | C | 1 | Profiled Voters - Active Military |
|  |  |  | Valid Values $=$ Y or Blank |
|  |  |  | Contains any of the following military occupation codes (OCCDETAIL field): <br> A193 - Marines <br> A194 - Coast Guard <br> A195- National Guard <br> A196 - Air Force <br> A197 - Navy Credit Union Trades <br> A198 - Army Credit Union Trades <br> A199 - Armed Forces <br> OR contains a military address |
| PRFL_ANML_RIGHTS | C | 1 | Profiled Voters - Animal Rights Supporters |
| Individual |  |  | Valid Values $=$ Y or Blank |
|  |  |  | Description: FEC or State Contributor donor to recipients identified as animal rights groups, or any of the following consumer flags present: PET_OTHER <br> PETS <br> CATOWNER <br> DOGOWNER <br> DON_ANML <br> DON_ENVWLD <br> EQUESTRIAN |
| PRFL_BORDER_SECURI | C | 1 | Profiled Voters - Interest in Border Security |
| Individual |  |  | Valid Values $=$ Y or Blank |

Definition: FEC or State Contributor donor to list of border security committees/recipients OR Republican/Inferred Republican/Matchbox Modeled Republican 70+ with conservative political ideology profile/70+ matchbox conservative profile OR Tea Party Donor
OR Republican/inferred Republican with veteran profile or active military profile AND does not meet any of the immigration reform profile criteria

## PRFL_CHOICELIFE

Individual

C 1 Profiled Voters - Pro Life/Choice
Valid values: 1-Pro Life ; 2 - Pro Choice
Pro-Choice/Pro-Life Profile are likely Pro-Life and Pro-Choice Supporters. This profile is comprised of individual donors who have donated to historically Pro-Choice and Pro-Life Organizations as well as Candidates and Committees that strongly support Pro-Choice and Pro-Life positions.

1 - Pro Life
2 - Pro Choice

| PRFL_CLINTON_SUPPO | C | 1 | Profiled Voters - Likely Hillary Clinton Supporters |
| :--- | :--- | :--- | :--- |
| Individual |  |  | Valid Values $=$ Y (supporter) or Blank <br> Voters who have previously supported Hillary Clinton or are <br> likely to support a future Presidential run for Hillary Clinton. <br> The profile is based on individuals and organizations who <br> have endorsed or supported her previously. |
| PRFL_EDUCATION | C | 1 | Profiled Voters - Interest in Education issues |
| Individual |  |  | Valid Values = Y or Blank |
| Individuals who have donated to an education-focused |  |  |  |
| political organization or who work in the education field |  |  |  |

## PRFL_ENVIRONMENT

C 1

Profiled Voters - Environmentalists
Valid Values $=\mathrm{Y}$ or Blank
Contains flags in any of the following fields:
CAMPHIKING
DON_ENVIR
DON_ENVWLD
FISHING
FOODSNAT
FUND_ENVIR
OR flagged with occupation code W566 = Conservation/Environment (OCCDETAIL field)

| PRFL_EVANGELICAL C $1 \quad$Profiled Voters - Likely Evangelical <br> Individual | Valid Values $=$ Y or Blank |
| :--- | :--- |
|  | Individuals that are likely to take the Bible seriously according <br> to the teaching of the gospel or the Christian Religion. It <br> includes those who are Protestant, Mormon, and Lutheran <br> who are a Christian Family or those who are Protestant, <br> Mormon, or Lutheran who have at least 2 flags ie) socially <br> conservatives, pro-life, oppose Gay Marriage, or have <br> purchased Religious Magazines. |



L394 = Welder
L395 = Waiter/Waitress
L396 $=$ Utility
L397 = Upholstery
L398 $=$ Typesetter
L399 = Transportation
L400 = Toolmaker
L401 = Sorter
L402 $=$ Shipping/Import/Export/Custom
L403 = Sheet Metal Worker/Steel Worker
L404 = Setup man
L405 = Seamstress/Tailor/Handicraft
L406 = Sanitation/Exterminator
L407 = Roofer
L408 = Repairman
L409 = Production
L410 = Printer
L411 = Presser
L412 = Press Operator
L413 = Porter
L414 = Polisher
L415 = Plumber
L416 $=$ Pipe fitter
L417 = Parts (Auto Etc.)
L418 = Painter
L419 = Packer
L420 = Operator/Machine Operator
L421 = Operator/Forklift Operator
L422 $=$ Operator/Crane Operator
L423 = Operator/Boilermaker
L424 = Operator
L425 = Oil Industry/Driller
L426 = Mold Maker/Molder/Injection Mold
L427 = Miner
L428 = Millwright
L429 = Mill worker
L430 = Meter Reader
L431 = Mechanic
L432 $=$ Material Handler
L433 = Mason/Brick/Etc.
L434 = Maintenance/Supervisor
L435 = Maintenance
L436 = Machinist
L437 = Locksmith
L438 = Loader
L439 = Lithographer
L440 = Lineman
L441 = Laborer
L442 = Journeyman
L443 = Janitor
L444 = Ironworker
L445 = Installer
$\mathrm{L} 446=$ Inspector
L447 = Housekeeper/Maid
L448 = Helper
L449 = Grocer
L450 = Grinder
L451 = Glazier
L452 = Gardener/Landscaper
L453 = Furrier


OR is a state contributor donor to a recipient that is flagged as Pro-Labor

## PRFL_LGBT_SUPPORT C 1 Profiled Voters - LGBT Supporters

Individual
Valid values Blank, 1 or 2
1: LGBT Donor - FEC or State contributor donor to recipients identified as pro-LGBT groups
2: LGBT Likely Supporter - Dem/Inferred Dem or Green party
AND voted in at least 3 primaries since 2008 AND no
Republican vote history AND not a Republican or Conservative donor AND none of teh following fields are
populated: DON_RELIG, RD_RELIG, RELIG_MAG,

RELIGINSP AND not flagged with social conservative profile.

PRFL_MARIJUANA_REF C $1 \quad$| Profiled Voters - Marijuana Policy Reform Supporter |
| :--- |
| Individual |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Valid Values $=$ Y or blank |
| Medical Marijuana Legislation. Voters who have these flags: |
| Green, Libertarian, Liberal Party or Socially Liberal Indicator |
| and Party Code Democrat/Inferred Democrat and Age-18 to |
| 40 or Bernie Sanders Supporters from FEC or Donors to |
| pro-marijuana reform Recipients from FEC or state |
| contributor |




## PRFL_PERSUADABLE_ C 1 Profiled Voters - Persuadable/Swing Voters

Individual

Valid values are Y or blank
Persuadable/Swing Voters: The Persuadable audience contains more than twenty million names, including " switch-hitters" like declared Republicans and Democrats who have donated to the other party, and individuals who have recently changed party affiliation. In addition, the Persuadable Profile contains populations that have a higher propensity to vote for the other party's candidates because of the unique dynamics of this Trump-Clinton election. These
populations include college-educated Republican women, Rust Belt/blue-collar Democratic men, and Hispanic and African-American Republicans

| PRFL_POLITICAL_IDEO | C | 1 |  |
| :---: | :---: | :---: | :---: |
| Individual |  |  | This field replaces the following legacy Profile fields "Likely Social Conservative", "Social Moderate" and "Social Liberal". <br> Valid Values: C (Conservative), M (Moderate) and L (Liberal) <br> Social Conservative - Individuals whose social issues stance leans conservative. These individuals have more of the socially conservative indicators than the socially liberal indicators, Social Moderate - Individuals whose social issues stance did not strongly lean liberal or conservative. These individuals have an equal number of socially liberal indicators and socially conservative indicators, Social Liberal Individuals whose social issues stance leans liberal. These individuals have more of the socially liberal indicators than the socially conservative indicators. |
| PRFL_SANDERS_SUPP Individual | C | 1 | Profiled Voters - Likely Sanders Supporters <br> Valid values are Y or blank <br> Likely Sanders Supporters |
| PRFL_TAXES Individual | C | 1 | Profiled Voters - Interest in Taxes and Tax Refo <br> Valid values are Y or blank <br> Individuals who have an interest in tax issues or banking investments. Includes anyone who has contributed to organizations focused on tax reform/interests or who has an occupation in banking, upper level management, or accounting industry |
| PRFL_TEAPARTY <br> Individual | C | 1 | Profiled Voters - Likely Tea Party Supporters <br> Valid Values: 1 = Tea Party Donor; 2 = Likely Tea Party Supporter; Blank <br> Because this is a grassroots group of voters, this is the broad definition established by leading national Tea Party organizations. Users may want to add additional criteria such as party codes, vote history, etc. to refine and customize to supporters that fit their intended universes at their local levels. |
| PRFL_TRUMP_SUPPOR Individual | C | 1 | Profiled Voters - Likely Trump Supporter <br> Valid values Y or blank <br> Profiled Voters - Likely Trump Supporter <br> Defined as <br> -Tea party donors or <br> -White non-college educated non-Democrat males who voted <br> in general 2016 or <br> -Republican/80\%+ modeled Republican/80\%+ modeled conservative/Evangelical profile who have voted in at least 2 primaries since 2012 or <br> -FEC donor to Trump/ Trump support committees |


| PRFL_VETERAN <br> Individual | C | 1 | Profiled Voters - Veterans |
| :---: | :---: | :---: | :---: |
|  |  |  | Valid values Y or Blank |
|  |  |  | HH_VETERAN flag OR matched to consumer veteran file |
| RANDOM_NUM | C | 8 | Random Number |
| Individual |  |  | RANDOM NUMBER - Each voter is assigned 8 digit random number ranging from 00000001 to 99999999 to accommodate random selection of voter samples. Random samples of voters can be obtained by selecting only those voters within a certain range by specifying |
| STATUS | C | 1 | Status |
| Individual |  |  | Voting status of the voter as identified by the state or county voter registrar. Values are: <br> <Blank>=Active <br> I=Inactive <br> S=Suspense <br> $\mathrm{F}=$ Felon <br> D=Deceased <br> $\mathrm{C}=$ unknown Cancellation <br> Valid Values: I,S,F,D,C, <blank> <br> Information received in source file |
| VOTER_ID | C | 10 | Voter ID |
| Individual |  |  | VOTER ID NUMBER - Voter identification number assigned by county or the state. <br> -api applied |
| MOBILE_CODE | C | 1 | Mobile Number Code |
| Mobile Phones |  |  | Strength of match for mobile number to outside data-appending source, 1 being highest confidence of a match and 7 the lowest. |
|  |  |  | Valid Values: 1-7 |
|  |  |  | Aristotle applied |
| MOBILE_CONF | C | 2 | Mobile Confidence Level |
| Mobile Phones |  |  | Mobile Confidence Level |
| MVALIDFLAG | C | 1 | Mobile Number Validated Flag |
| Mobile Phones |  |  | "Y" in the mobile valid flag field indicates that the mobile number has been independently verified against an additional data source. |
| PHONE_NUM | C | 10 | Phone Number |
| Landline Phones |  |  | Every effort is made to find the largest number of phones possible on a constant basis. Use phone_src, phone_code and validflag to identify best phones. <br> Two Sources either Information received in source file or Aristotle Applied |
| PHONE_CODE | C | 1 | Phone Connectivity Code |
| Landline Phones |  |  | Strength of match to outside data-appending source, 1 being highest confidence of a match and 7 the lowest Valid Values: 1-7 |

Aristotle applied

| PHONE_SRC <br> Landline Phones | C | 1 | Phone Source |
| :---: | :---: | :---: | :---: |
|  |  |  | PHONE SOURCE - Source of telephone number |
|  |  |  | O- Original phone number kept <br> $\mathrm{H}, \mathrm{N}$ - New phone applied <br> $\mathrm{V}, \mathrm{Y}$ - Verified original phone <br> C- Changed original phone <br> A- Area code only changed <br> Blank- No original phone and no match found during enhancement |
|  |  |  | -Al applied |
| DNC | C | 1 | Federal Do Not Call List Flag |
| Landline Phones |  |  | Selecting to exclude records with this flag will suppress records with phone numbers on the Federal Do Not Call List Valid Value: Match $=\mathrm{Y}$ <br> Aristotle applied |
| VALIDFLAG | C | 8 | Phone Validity |
| Landline Phones |  |  | $\mathrm{Y}=$ This phone number was listed with this voter within the past 60 days. $\mathrm{U}=$ This phone number was removed from the directory. <br> Valid Values: Y, U <br> Consumer Enhancement |
| EMAIL | C | 100 | Email |
| Email Addresses |  |  | Email |
| EMAIL_MATCH_TYPE | C | 1 | Email Match Type |
| Email Addresses |  |  | Email Match Type |
| EMAILMATCHCODE | C | 1 | Email Match Code |
| Email Addresses |  |  | Email Match Code |
| DON_ANML | C | 1 | Animal Welfare Charitable Donor |
| Consumer Appends |  |  | Individuals in these households support this cause financially. Sources: Surveys, online registrations, and Buying Activity $\mathrm{Y}=\mathrm{Yes}, 0=\text { No, Blank }=\text { Unknown }$ |
| DON_ARTCUL | C | 1 | Arts/Culture Charitable Donor |
| Consumer Appends |  |  | Individuals in these households support this cause financially. Sources: Surveys, online registrations, and Buying Activity $Y=$ Yes, $0=$ No, Blank = Unknown |
| DON_CHARIT | C | 1 | Charitable Donation |
| Consumer Appends |  |  | Individuals in these households support this cause financially. Sources: Surveys, online registrations, and Buying Activity $\mathrm{Y}=\mathrm{Yes}, 0=\text { No, Blank }=\text { Unknown }$ |
| DON_CHILD | C | 1 | Children's Charitable Donor |
| Consumer Appends |  |  | Individuals in these households support this cause financially. |

Sources: Surveys, online registrations, and Buying Activity
$\mathrm{Y}=\mathrm{Yes}, 0=$ No, Blank $=$ Unknown

| DON_ENVIR |  | C | Environmental Issues Charitable Donor |
| :--- | :--- | :--- | :--- | :--- |
| Consumer Appends |  |  |  |

C 1 Veteran's Charitable Donor
Individuals in these households support this cause financially. Sources: Surveys, online registrations, and Buying Activity
$\mathrm{Y}=\mathrm{Yes}, 0=$ No, Blank $=$ Unknown
$\left.\begin{array}{l|lll}\text { DWELLTYPE } & \text { C } & 1 & \begin{array}{l}\text { Dwelling Type } \\ \text { Consumer Appends }\end{array} \\ \text { Indicates if more than one family lives at a particular address. } \\ \text { Condos are coded as multi-family dwelling units. } \\ \text { Single-family dwelling units are defined as a structure with } \\ \text { grass on all four sides of the structure. Source:Survey data, } \\ \text { Public data, Self-reported data, Warranty registrations, } \\ \text { Buying activity, Online surveys and registrations, Magazine } \\ \text { subscriptions }\end{array}\right]$

## ETHNICCODE

C 2 Ethnic Country of Origin
Consumer Appends

Applied Ethnicity using Last Name, Location/Census Block and other collected data points. Not necessarily self reported.

00 Unknown
C1 Afghani
C2 Bengladesh
C3 Indian
C4 Pakistani
C5 Sri Lankan
C6 Nepal
C7 Telugan
D0 Algerian
D1 Arab
D2 Bahrain
D3 Egyptian
D4 Greek
D5 Iraqi
D6 Kurdish
D7 Jewish
D8 Kuwaiti
D9 Libyan
DE Macedonian
DF Moroccan
DG Qatar
DH Persian
DJ Saudi
DK Syrian
DL Tunisian
DM Turkish
DN Yemeni
DS Maltese
HA Argentina
HB Bolivia
HC Cuba
HD Dominican Republic
HE El Salvador
HG Guatemala
HH Honduras
HJ Colombia
HK Panama
HL Ecuador
HM Mexico
HN Nicaragua
HP Puerto Rico
HQ Chile
HR Costa Rica
HS Spain
HU Uruguay
HV Venezuela
HX Peru
HY Paraguay
HZ Brazil
KS Native American
M0 African American 1
M1 Angolan
M2 Ashanti
M3 Basotho
M4 Benin
M5 Bhutanese
M6 Burkina Faso
M7 Burundi
M8 Cameroon
M9 Cent Afric Rep
MA Chad
MB Comoros
MC Congo
MD Equat Guinea
ME Ethiopian
MF Gabon
MG Gambia
MH Ghana
MJ Guinea-Bissea
MK Guyana
ML Ivory Coast
MM Kenya
MN Lesotho
MO Liberian
MP Madagascar
N7 Scotch
MQ Malawi
M8 Wedish
MR Mali
MS Namibian
MT Nigerian
MU Mozambique
MV Papua New Guinea
MW Ruandan
MX Senegalese
MY Siere Leone
MZ Somalia
N1 Danish
N2 Dutch
M
M
R1 Aleut
R2 Myanmar
R3 Chinese
R4 Fiji
R5 Hawaiian
R6 Indonesian
R7 Japanese
R8 Khmer
R9 Korean
RA Laotian
RB Malay
RC Mongolian
RD Other Asian
RE Filipino
RF Thai
RG Tibetan
RH Vietnamese
RJ Maldivian
RK Nauruan
RM New Zealand
RP Australian
RQ Vanuatuan
RS Pili
T1 Belgian
T2 Basque
T3 English
T4 French
T5 German
T6 Irish
T7 Italian
T8 Portuguese
T9 Hispanic
TE Liechtenstein
TF Luxembourgian
TH Swiss
TJ Manx
U0 Albanian
U1 Armenian
U2 Austrian
U3 Azerb
U4 Bosnian
U5 Bulgarian
U6 Byelorussian
U7 Chechnian
U8 Croatian
U9 Czech
UA Estonian
UB Georgian
UC Hungarian
UD Kazakh
UE Kirghiz
UF Kyrgyzstani
UG Latvian
UH Lithuanian
UI Moldavian
UJ Polish
UK Romanian
UL Russian
UM Serbian
UN Slovakian
UP Slovenian
UQ Tajikistan
UR Tajik
UT Turkmenistan
I

UV Ukrainian
UW Uzbekistani
W0 South African
W1 Surinam
W2 Sudanese
W3 Swaziland
W4 Tanzanian
W5 Togo
W6 Tonga
W7 Ugandan
W8 Xhosa
W9 Zaire
WA Zambian
WB Zimbabwe
WC Zulu
WE Djibouti
WF Guinean
WG Mauritania
WH Niger
WJ Seychelles
WK Western Samoa
WL African American 2
WM Botswanian
WN Hausa
WP Caribbean African American
WS Swahili
XX Multi-Ethnic

| ETHNICCONF | C 1 | Ethnic Confidence Code |
| :--- | :--- | :--- |
| Consumer Appends |  | Ethnic confidence codes only apply to African American <br> Group codes. A component of the African American coding is <br> based on population of the African American population <br> within a zip+4 geography. The confidence codes have been <br> added based on the percentage African American of the <br> zip +4 geography. |
| A $=95 \%+$ African American <br> B $=85 \%+$ African American |  |  |
| C $=75 \%+$ African American |  |  |
| D $=65 \%+$ African American |  |  |

## ETHNICGRP

Consumer Appends

C 2 Ethnic Group
Applied Ethnic Group using Last Name, Location/Census Block and other collected data points. Not necessarily self reported. Grouping of Ethnicities.

F - All African American Ethnic Groups
O - Far Eastern
A - Southeast Asian
C - Central \& Southwest Asian
M - Mediterranean
N - Native American
S-Scandinavian
P-Polynesian
I - Middle Eastern
$J$ - Jewish
W - Western European
E - Eastern European
U - Miscellaneous Other
Z - Uncoded (No Group)
Y - Hispanic
T- Other

| HH_NUMGEN | C | 10 | Household Number of Generations |
| :---: | :---: | :---: | :---: |
| Consumer Appends |  |  | Number of generations living in the household |
| HH_SENIOR | C | 10 | Household with a Senior |
| Consumer Appends |  |  | Household includes a Senior citizen |
| HH_SIZE | C | 10 | Household Size |
| Consumer Appends |  |  | Number of individuals in the household |
| HH_VETERAN | C | 10 | Veteran Household |
| Consumer Appends |  |  | Indicates that a veteran exists in the household. |
|  |  |  | $\mathrm{Y}=\mathrm{Yes}, 0=\text { No, Blank = Unknown }$ |
|  |  |  | Source: self reported data |
| HH_YOUNGAD | C | 10 | Household with Young Adult |
| Consumer Appends |  |  | Household has a Young Adult |
| HOMEMKTVAL | C | 1 | Home Market Value |
| Consumer Appends |  |  | Modeled home market value. Sources: Over a dozen affluence measurements including important factors that impact wealth such as tax rates, local cost of living, household composition and life stage |
|  |  |  | $\begin{aligned} & A=\$ 1,000-\$ 24,999 \\ & B=\$ 25,000-\$ 49,999 \\ & C=\$ 50,000-\$ 74,999 \\ & D=\$ 75,000-\$ 99,999 \\ & E=\$ 100,000-\$ 124,999 \\ & F=\$ 105,000-\$ 149,999 \\ & G=\$ 150,000-\$ 174,999 \\ & H=\$ 175,000-\$ 199,999 \\ & I=\$ 200,000-\$ 224,999 \\ & J=\$ 225,000-\$ 249,999 \\ & \mathrm{~K}=\$ 250,000-\$ 274,999 \\ & L=\$ 275,000-\$ 299,999 \\ & M=\$ 300,000-\$ 349,999 \\ & N=\$ 350,000-\$ 399,999 \\ & O=\$ 400,000-\$ 449,999 \\ & P=\$ 450,000-\$ 499,999 \\ & Q=\$ 500,000-\$ 749,999 \\ & R=\$ 750,000-\$ 999,999 \\ & S=\$ 1,000,000 \text { Plus } \end{aligned}$ |
| HOMEOWNER | C | 1 | Home Owner |
| Consumer Appends |  |  | Verified home owners have at least 1 source that is assessor or recorder based data. <br> Highly likely home owners are multi-sourced compiled records <br> Probable home owners are typically single source <br> $\mathrm{V}=$ Verified Home Owner <br> H = Highly Likely Home Owner <br> P = Probably Home Owner |
| HOMEOWNRNT | C | 1 | Home Owner or Renter |
| Consumer Appends |  |  | Indicates if a household is owner or renter occupied. Souce: Survey data, Public data, Self-reported data, Warranty |

registrations, Buying activity, Online surveys and registrations, Magazine subscriptions
$\mathrm{O}=$ Home Owner
$\mathrm{R}=$ Renter

## INCOMESTHH

Consumer Appends

LANGUAGE
Consumer Appends

C 1 Estimated Household Income
This income is either self reported or estimated based on a variety of demographic factors. These factors include age, occupation, home ownership, and median income for the local area. Sources: Survey data, Public data, Online surveys and registrations, Magazine subscriptions

A $=$ Under $\$ 10,000$
$B=\$ 10,000-\$ 14,999$
C $=\$ 15,000-\$ 19,999$
D = \$20,000-\$24,999
$\mathrm{E}=\$ 25,000-\$ 29,999$
$\mathrm{F}=\$ 30,000-\$ 34,999$
$\mathrm{G}=\$ 35,000-\$ 39,999$
$\mathrm{H}=\$ 40,000-\$ 44,999$
$\mathrm{I}=\$ 45,000-\$ 49,999$
$\mathrm{J}=\$ 50,000-\$ 54,999$
K = \$55,000-\$59,999
$\mathrm{L}=\$ 60,000-\$ 64,999$
M = \$65,000-\$74,999
$\mathrm{N}=\$ 75,000-\$ 99,999$
$\mathrm{O}=\$ 100,000-\$ 149,999$
P = \$150,000-\$174,999
Q = \$175,000-\$199,999
$R=\$ 200,000-\$ 249,999$
$S=\$ 250,000+$

## Language

Language Spoken:
Afrikaans=A1
Albanian=A2
Amharic=A3
Arabic=A4
Armenian=A5
Ashanti=A6
Azeri=A7
Bantu=B1
Basque=B2
Bengali=B3
Bulgarian=B4
Burmese=B5
Chinese (Mandarin, Cantonese and other dialects)=C1
Comorian=C2
Czech=C3
Danish=D1
Dutch=D2
Dzongha=D3
English=E1
Estonian=E2
Farsi=F1
Finnish=F2
French=F3
Georgian=G1
German=G2
$\mathrm{Ga}=\mathrm{G} 3$
Greek=G4

|  |  |  | Hausa=H1 <br> Hebrew=H2 <br> Hindi=H3 <br> Hungarian=H4 <br> Icelandic=I1 <br> Indonesian=12 <br> \|talian=13 <br> Japanese=J1 <br> Kazakh=K1 <br> Khmer=K2 <br> Kirghiz=K3 <br> Korean=K4 <br> Laotian (Include Hmong)=L1 <br> Latvian=L2 <br> Lithuanian=L3 <br> Macedonian=M1 <br> Malagasy=M2 <br> Malay=M3 <br> Moldavian=M4 <br> Mongolian=M5 <br> Nepali=N1 <br> Norwegian=N2 <br> Oromo=O1 <br> Pashto=P1 <br> Polish=P2 <br> Portuguese=P3 <br> Romanian=R1 <br> Russian=R2 <br> Samoan=S1 <br> Serbo-Croatian=S2 <br> Sinhalese=S3 <br> Slovakian=S4 <br> Slovenian=S5 <br> Somali=S6 <br> Sotho=S7 <br> Spanish=S8 <br> Swahili=S9 <br> Swazi=SA <br> Swedish=SB <br> Tagalog=T1 <br> Tajik=T2 <br> Thai=T3 <br> Tibetan $=$ T4 <br> Tongan=T5 <br> Turkish=T6 <br> Turkmeni=T7 <br> Tswana=T8 <br> Unknown=UX <br> Urdu=U1 <br> Uzbeki=U2 <br> Vietnamese=V1 <br> Xhosa=X1 <br> Zulu=Z1 |
| :---: | :---: | :---: | :---: |
| LENGTH_RES <br> Consumer Appends | C | 2 | Length of Time at Residence <br> Length of Time at Residence in numeric values Numeric up to $15 ; 15=15$ or more years |
| MRTLSTATUS <br> Consumer Appends | C | 1 | Household Marital Status Household Marital Status $\begin{aligned} & M=\text { Married } \\ & S=\text { Single } \end{aligned}$ |

A = Inferred Married
$B=$ Inferred Single

## NETWORTH

Consumer Appends

C 1 Networth
This value represents a summary of data that has been found to be predictive of NetWorth. Predicts the range in which a household's NetWorth is likely to fall. Some of the included elements are Home Value, Age of head of household, dwelling size, and census level data. The basis for the model was the Federal Reserve's Survey of Consumer Finance (SCF). NetWorth can be used to evaluate a voter or customer value potential. Products can be targeted to reach the affluent or offers can be presented in a different manner to increase response and conversion. For example a card with a frequent flier and travel related feature may appeal to a household with high net worth and a revolving card with a good rate may appeal to a household with a modest NetWorth. Source: Modeled

A = Less than \$1
B $=\$ 1-\$ 4,999$
C $=\$ 5,000-\$ 9,999$
D = \$10,000-\$24,999
$\mathrm{E}=\$ 25,000-\$ 49,999$
F = \$50,000-\$99,999
$\mathrm{G}=\$ 100,000-\$ 249,999$
$\mathrm{H}=\$ 250,000-\$ 499,999$
$\mathrm{I}=$ Greater than $\$ 499,999$

## OCCDETAIL

C
Consumer Appends

## Occupation - Detailed

Indicates the detailed occupation of the individual. Sources: Public Data, Buying Activity, Self-Reported Data, Modeled Data, Area Level Data
T999 = Professional
T998 = Architect
T997 = Chemist
T996 = Curator
T995 = Engineer
T994 = Engineer/Aerospace
T993 = Engineer/Chemical
T992 = Engineer/Civil

T991 = Engineer/Electrical/Electronic
T990 $=$ Engineer/Field
T989 = Engineer/Industrial
T988 = Engineer/Mechanical
T987 = Geologist
T986 $=$ Home Economist
T985 = Legal/Attorney/Lawyer
T984 = Librarian/Archivist
T983 = Medical Doctor/Physician
T982 $=$ Pastor
T981 = Pilot
T980 $=$ Scientist
T979 = Statistician/Actuary
T978 $=$ Veterinarian
T899 = Computer
T898 = Computer Operator
T897 = Computer Programmer
T896 = Computer/Systems Analyst
E799 = Executive/Upper Management
E798 = CEO/CFO/Chairman/Corp Officer
E797 = Comptroller
E796 $=$ Politician/Legislator/Diplomat
E795 $=$ President
E794 $=$ Treasurer
E793 $=$ Vice President
M699 $=$ Middle Management
M698 $=$ Account Executive
M697 $=$ Director/Art Director
M696 $=$ Director/Executive Director
M695 $=$ Editor
M694 $=$ Manager
M693
Manager/Assistant Manager
M662 $=$ Manager/Branch Manager
M691 $=$ Manager/Credit Manager
M690 $=$ Manager/District Manager
M689

```
W566 = Conservation/Environment
W565 = Consultant/Advisor
W564 = Coordinator
W563 = Customer Service/Representative
W562 \(=\) Designer
W561 = Detective/Investigator
W560 = Dispatcher
W559 = Draftsman
W558 = Estimator
W557 = Expeditor
W556 = Finance
W555 = Flight Attendant/Steward
W554 = Florist
W553 = Graphic Designer/Commercial Artist
W552 \(=\) Hostess/Host/Usher
W551 = Insurance/Agent
W550 = Insurance/Underwriter
W549 = Interior Designer
W548 = Jeweler
W547 = Marketing
W546 = Merchandiser
W545 = Model
W544 = Musician/Music/Dance
W543 = Personnel/Recruiter/Interviewer
W542 = Photography
W541 = Public Relations
W540 = Publishing
W539 = Purchasing
W538 = Quality Control
W537 = Real Estate/Realtor
W536 = Receptionist
W535 = Reporter
W534 = Researcher
W533 = Sales
W532 = Sales Clerk/Counterman
W531 = Security
W530 = Surveyor
W529 = Technician
W528 = Telemarketer/Telephone/Operator
W527 = Teller/Bank Teller
W526 = Tester
W525 = Transcripter/Translator
W524 = Travel Agent
W523 = Union Member/Rep.
W522 = Ward Clerk
W521 = Water Treatment
W520 = Writer
L499 = Blue Collar Worker
L498 = Animal Technician/Groomer
L497 = Apprentice
L496 = Assembler
L495 = Athlete/Professional
L494 = Attendant
L493 = Auto Mechanic
L492 = Baker
L491 = Barber/Hairstylist/Beautician
L490 = Bartender
L489 = Binder
L488 = Bodyman
L487 = Brakeman
L486 = Brewer
L485 = Butcher/Meat Cutter
L484 = Carpenter/Furniture/Woodworking
L483 = Chef/Butler
```




|  |  |  | ```A195 = National Guard A194 = Coast Guard A193 \(=\) Marines 1149 = Coach 1148 = Counselor 1147 = Instructor 1146 = Lecturer 1145 = Professor \(1144=\) Teacher 1143 = Trainer C129 = Civil Service C128 \(=\) Air Traffic Control C127 = Civil Service/Government C126 \(=\) Corrections/Probation/Parole C125 = Court Reporter C124 \(=\) Firefighter C123 = Judge/Referee C122 = Mail Carrier/Postal C121 = Mail/Postmaster C120 \(=\) Police/Trooper``` |
| :---: | :---: | :---: | :---: |
| PRESENCHLD | C | 1 | Presence of Children |
| Consumer Appends |  |  | Indicates the known presence/absence of children age 0-17 in the household. Source: Survey data, Public data $Y=\text { Yes, } 0=\text { No, Blank = No value }$ |
| RELIGINSP | C | 1 | Religious / Inspirational |
| Consumer Appends |  |  | Someone in the household has an interest in religion / inspirational. Sources: self-reported surveys, registrations $\mathrm{Y}=\mathrm{Yes}, 0=\text { No, Blank = No value }$ |
| RELIGION | C | 1 | Religion |
| Consumer Appends |  |  | Religion <br> B - Buddhist <br> C - Catholic <br> G - Greek Orthodox <br> H - Hindu <br> I - Islamic <br> $J$ - Jewish <br> K - Siku <br> L- Lutheran <br> M - Mormon <br> O - Eastern Orthodox <br> P - Protestant <br> S - Shinto <br> X - Not Known or Unmatched |
| WATER | C | 1 | Water |
| Consumer Appends |  |  | Type of Home Water Source <br> 1 = WATER - COMMERCIAL <br> 2 = WATER - PRIVATE <br> $3=$ WATER - PUBLIC <br> 4 = WATER - WELL |
| COUNTY_ST | C | 3 | County |
| Political Jurisdiction <br> Page 26 of 40 on 10/6/202 |  |  | COUNTY STATE - In our database the field label is COUNTY_ST with a field length of 3(may contain leading |

zeros). This field is applied based on the county in the source data when the voter registration file is acquired by Aristotle. This code is unique within each state. Aristotle uses the standard FIPS (Federal Information Processing Standards) county number for the county in which the voter is registered. These are almost always exclusively odd numbers. Click <a target="_blank" href="http://www.voterlistsonline. com/AttachFiles_RPT/FIPS_County_Translation.xls"><u><b> here</b></u></a> for a FIPS to County Name translation list.

Please note that with a five-digit FIPS code, the first two digits identify the state. The code in our data is the three-character code pertaining to the county. FIPS codes are generally odd numbers, assigned for the most part through an alphabetical listing of the county names. There are exceptions: Cities in Virginia, Maryland and elsewhere have even numbered FIPS codes. Parishes in Louisiana are treated as counties. Territories and Boroughs in Alaska are treated as counties. Note that in New England and Wisconsin the voter registers at the town level, but the codes are nevertheless assigned at the county level.

This is the field that should be used when searching by county because the COUNTY_FIP code assignment is based on the voters mail address.

ST_UP_HOUS<br>Political Jurisdiction

C 2 State Upper House
Often called the State Senate, in our database the field is labeled ST_UP_HOUS with a field length of 2. This information comes from the source data. In Nebraska the district numbers for their unicameral Legislature are recorded in both this field and the Lower House field.(ST_LO_HOUS). If you are viewing this information under the Jurisdiction Tab you can click the Map button to see details for Districts and Members.

NOTE: The district information is determined, displayed, and downloaded according to the information provided by the registrar of voters at the time of acquisition of the voter file. The registrar and the NCOA processing may indicate a mail or home address other than inside the registrar-assigned district. Individuals who may have moved, re-registered or been removed from the registrars' list since the time of acquisition may still be present on this list. VLO does not perform any re-assignment of districts. If you chose to "Exclude Movers", normally the default, VLO will exclude individuals who have been identified by the Aristotle NCOA process as moving irrespective of the nature of the move. This may not exclude all non-district individuals.

## ST_LO_HOUS

Political Jurisdiction

## State Lower House

In our database the field is labeled ST_LO_HOUS has a field length of 3 and is from the source data. The actual formal name of the lower house varies by state. In most states this body is called the House of Representatives. In NY, WI and CA, this body is called the State Assembly. NE is unicameral and the values in this field match the st_up_hous field. In NV it is merely called the Assembly. In New Jersey it is the General Assembly. In MD, VA and WV it is the House of Delegates.
downloaded according to the information provided by the registrar of voters at the time of acquisition of the voter file. The registrar and the NCOA processing may indicate a mail or home address other than inside the registrar-assigned district. Individuals who may have moved, re-registered or been removed from the registrars' list since the time of acquisition may still be present on this list. VLO does not perform any re-assignment of districts. If you chose to "Exclude Movers", normally the default, VLO will exclude individuals who have been identified by the Aristotle NCOA process as moving irrespective of the nature of the move. This may not exclude all non-district individuals.

| CONG_DIST | C 2 | Congressional District <br> US Congressional District - The Federal congressional <br> district. This is a 2 character field labeled CONG_DIST. It is <br> a two digit number from 00 to 99 . This designation comes <br> from the source data. If viewing this field using the <br> Jurisdiction Tab you can click on the MAP button to the right <br> to display information about the Seated Member of Congress <br> and their district. You can select from two options: District <br> Overview and Legislator Overview. |
| :--- | :--- | :--- |
|  | NOTE: The district information is determined, displayed, and <br> downloaded according to the information provided by the |  |
| registrar of voters at the time of acquisition of the voter file. |  |  |
| The registrar and the NCOA processing may indicate a mail |  |  |
| or home address other than inside the registrar-assigned |  |  |
| district. Individuals who may have moved, re-registered or |  |  |
| been removed from the registrars' list since the time of |  |  |
| acquisition may still be present on this list. VLO does not |  |  |
| perform any re-assignment of districts. If you chose to |  |  |


| AI_COUNTY_NAME <br> Political Jurisdiction | C | 50 | County Name - AI <br> Applied county name based on county FIPS code found in <br> COUNTY_ST field. |
| :--- | :--- | :--- | :--- |
| BOED_DIST <br> Political Jurisdiction | C | 60 | Board of Education District <br> Board of Education District |
| CITY_DIST |  |  |  |
| Political Jurisdiction | C | 6 | City District <br> City District (Sometimes used as wards) <br> Information received in source file |
| CNTY_COMM | C | 2 | County Commissioner <br> County Commissioner |
| Political Jurisdiction | C | 50 | Designated Market Area Name <br> Designated Market Area Name |
| DMA_NAME | C | 50 | Municipality <br> Political Jurisdiction |
| MUNICIPALITY | C | 40 | Precinct Name |
| Political Jurisdiction |  |  |  |


| Political Jurisdiction |  |  | Precinct Name Information received in source file |
| :---: | :---: | :---: | :---: |
| PREC_NO1 | C | 50 | Precinct |
| Political Jurisdiction |  |  | Main Precinct Number Information received in source file |
| PREC_PART | C | 10 | Precinct Partition |
| Political Jurisdiction |  |  | Precinct Partition Information received in source file |
| SCHL_DIST | C | 5 | School District |
| Political Jurisdiction |  |  | School District - In CA School District refers to either elementary school district (K-8), unified school district (both elem and high school are in one district), or joint school district (district crosses county lines). Information received in source file |
| TIMEZONE | C | 4 | Residence Address Time Zone |
| Political Jurisdiction |  |  | Timezone for Voters Residence Address is a string value describing the time zone of the ZIP where the residence address is located. <br> AST = Atlantic Standard Time <br> AKST = Alaska Standard Time <br> HAST = Hawaii-Aleutian Standard Time <br> CST = Central Standard Time <br> EST = Eastern Standard Time <br> MST = Mountain Standard Time <br> PST = Pacific Standard Time <br> MIL = Military Time <br> U+9 = Palau Time <br> $\mathrm{U}+10=$ Chamorro Standard Time (Guam and the Northern <br> Mariana Islands) <br> $\mathrm{U}+12=$ Marshall Islands Time <br> U-11 = Samoa Standard Time (American Samoa) |
| WARD | C | 8 | Ward |
| Political Jurisdiction |  |  | Ward <br> Information received in source file |
| NEWMOVER_ADDRESS | C | 10 | New Mover - Address |
| New Mover |  |  | New Mover - Address |
| NEWMOVER_CITY | C | 10 | New Mover - City |
| New Mover |  |  | New Mover - City |
| NEWMOVER_FLAG | C | 1 | New Mover - Indicator |
| New Mover |  |  | New Mover - Indicator |
| NEWMOVER_MOVEDAT | C | 8 | New Mover - Move Date |
| New Mover |  |  | New Mover - Move Date |
| NEWMOVER_STATE | C | 10 | New Mover - In State |
| New Mover |  |  | New Mover - In State |
| NEWMOVER_ZIP <br> Page 29 of 40 on 10/6/2021 2:15: |  |  | New Mover - Zipcode |


| New Mover |  |  | New Mover - Zipcode |
| :---: | :---: | :---: | :---: |
| NEWMOVER_ZIP4 | C | 4 | New Mover - Zip + 4 |
| New Mover |  |  | New Mover - Zip + 4 |
| ADDRESS | C | 40 | Address |
| Address |  |  | This is the resident address as provided in the source record. It is not standardized or updated with USPS address forwarding data. "Maddress" is the standardized address field -source data |
| CITY | C | 19 | Residence City |
| Address |  |  | This is the resident city as provided in the source record. It is not standardized or address corrected. -Information received in the source data |
| StATE | C | 2 | Residence State |
| Address |  |  | This is the home state as provided in the voter registration record. It has not been modified from the information provided by the state or county. Information received in source file |
| ZIP | C | 5 | Residence Zipcode |
| Address |  |  | Home Zipcode - This is the home zip as provided in the voter registration record. It has not been modified from the information provided by the state or county. Information received in source file |
| ZIP4 | C | 4 | Residence Zip +4 |
| Address |  |  | Home Zipcode 4 digit extension |
| MADDRESS | C | 40 | Mail Address |
| Address |  |  | ADDRESS - MAIL - This is the complete mail address, standardaized and address corrected by the USPS Fastforward database. The Fastforward database identifies residents who have moved and requested that mail be forwarded. This database currently maintains movers for 13 months, though Aristotle updates its files quarterly, so as not to lose movers. This application allows for an increase in the accuracy of mail delivery and for identification of potential absentee ballot voters. <br> -source data |
| MCITY | C | 19 | Mail Address City |
| Address |  |  | Mail city as COA verified and corrected Information received in source file |
| MSTATE | C | 2 | Mail Address State |
| Address |  |  | This is the mail state as COA verified and corrected. Information received in source file |
| MZIP | C | 5 | Mail Address Zip code |
| Address |  |  | This is the mai addressl zip code as COA verified and corrected. <br> Information received in source file |



Parsed out home address apartment or suite name. Parsed out type of unit
-source data

| APT_NUM | C | 6 | Apartment number |
| :---: | :---: | :---: | :---: |
| Address |  |  | Parsed out home address apartment or suite number -source data |
| MAPT_NUM | C | 6 | Mail Apartment number |
| Address |  |  | Parsed out mail address apartment or suite number -source data |
| ODD_EV_ADD | C | 1 | Odd or Even Address Indicator |
| Address |  |  | Flags the address for location on the even or the odd side of the street (primarily used for walk lists). <br> Valid Values: E=Even, o=Odd <br> Aristotle applied |
| LATITUDE | C | 9 | Latitude |
| Address |  |  | Geographic Latitude Aristotle applied |
| LONGITUDE | C | 11 | Longitude |
| Address |  |  | Geographic Longitude Aristotle applied |
| CENSUS_ST | C | 2 | Census State |
| Address |  |  | 2 digit Census State Code (i.e. 01=Alabama). This is the major political and administrative subdivision of the United States. <br> Aristotle applied |
| CENSUS_TRK | C | 6 | Census Tract |
| Address |  |  | CENSUS TRACT (i.e. 992000) A small statistical subdivision of a county established by the Census Bureau and designed to be relatively homogeneous with respect to population characteristics, economic status, and living conditions. Tracts generally have stab |

## CENSUS_BLK

Address

C 4 Census Block
Census Block/Census BGED (Block Group Enumeration District) (i.e.2026).
Block Group - A small, statistical subdivision of a Census block chosen to preserve as much as possible the homogeneity of the residence.
Enumeration District - A statistical area used in the collection and preparation of Census data in areas where Block Group statistics are not prepared. An Enumeration District will encompass a population of 1000 to 1600 persons.
-api applied

## COA_FLAG

Address

C 1 Change of Address Flag
A = Match found; a complete, forwardable address is

|  |  |  | provided <br> 1 = Match found; Foreign Move <br> 2 = Match found; but Moved Left No Address (MLNA) <br> 3 = Match found; but Box Closed No Order (BCNO) <br> $5=$ Match found, but unable to provide a unique forwarding address <br> 14 = Match found, but new address cannot be converted to a deliverable address <br> $19=$ Match found, but unable to provide 11-digit delivery point <br> $(4 ; 6-13 ; 15-18 ; 20)=$ Ambiguous input address; cannot be matched to a unique forwarding order <br> 66 = The individual's forwarding order will soon expire and thus be undeliverable <br> $(91,92)=$ Forwarding order match is $\mathrm{ZIP}+4$ is a street level match rather than address-level match <br> -api applied |
| :---: | :---: | :---: | :---: |
| COA_MOVE | C | 2 | Change of Address Move Type |
| Address |  |  | Change of Address Move Type. Addresses with a value have a forwardable new mailing address. <br> I=Individual Move <br> F=Family Move <br> B=Business Move <br> M =Move; no type specified <br> -Al applied |
| HOME_SEQ | C | 7 | Home Sequence Number |
| Address |  |  | HOME SEQUENCE - Home sequence numbers are provided to accomodate creation of walk-lists. Each voter is assigned a unique 7 digit number which is equivalent to the ordinal position when sorted in ascending order by the following fields: Home zip, Home Str Aristotle applied |
| RLAT | C | 30 | Rooftop Latitude |
| Address |  |  | Rooftop Latitude for residence address <br> -Al applied |
| RLNG | C | 30 | Rooftop Longitude |
| Address |  |  | Rooftop Longitude for residence address <br> -AI applied |
| COMP_OWN | C | 1 | Computer Owner |
| Household |  |  | Indicates a Computer Owner. Valid values: $\mathrm{Y}=\mathrm{yes}$ and <blank> = unknown Consumer enhancement Consumer Enhancement |
| CRA_INCCOD | C | 1 | CRA Income Classification Code |
| Household |  |  | Community Reinvestment Act (CRA) Income Classification Code <br> 1 = LOW INCOME <br> 2 = MODERATE INCOME |


|  |  |  | 3 = MIDDLE INCOME <br> 4 = HIGH INCOME |
| :---: | :---: | :---: | :---: |
| DWELLING | C | 1 | Dwelling Type - Postal |
| Household |  |  | Single Family - Multi-Family Dwelling Unit Designation A $=$ MFDU/APT <br> B = Business Address <br> $C=$ Single family dwelling unit <br> D = Duplex <br> $E=3$ units <br> $\mathrm{F}=4$ units <br> $\mathrm{G}=5-9$ units <br> $\mathrm{L}=10-19$ units <br> $\mathrm{M}=20-49$ units <br> $\mathrm{N}=50-100$ units <br> $\mathrm{O}=101+$ units <br> $\mathrm{P}=\mathrm{PO}$ Box <br> Q = Condo <br> R = Private Mail Box <br> $\mathrm{S}=$ Nursing Home <br> T = Mobile Ho <br> Aristotle applied |
| GENDER_MIX | C | 10 | Gender Household Mix |
| Household |  |  | 1 Male only household <br> 2 Female only household <br> 3 All household members have unknown gender <br> 4 Household contains male and female members <br> 5 Household contains only Male and Unknown gender members <br> 6 Household contains only female and unknown gender members <br> 7 Household contains male, female, and unknown gender members |
| HH_NUMBER | C | 7 | Household Number |
| Household |  |  | HOUSEHOLD NUMBER - Every member in the household is assigned a same 7 digit number which is unique to that household. (i.e. No two households within a county share the same household number but everyone in a same household shares the same number). A hous Aristotle applied |
| HOH_FLAG | C | 1 | Head of Household Flag |
| Household |  |  | HEAD OF HOUSEHOLD FLAG - Head of household flag. Head of household is the oldest person in the household as determined by date of birth. If date of birth is not available, head of household is the person who registered the earliest as determined by date <br> Valid Values: H=Head, M= Member Aristotle applied |
| PARTY_MIX | C | 1 | Household Party Makeup |
| Household |  |  | Party make-up of everyone in a household: <br> (1) all family members are R <br> (2) all family members are D <br> (3) all are other than R or D <br> (4) none are D <br> (5) All family members are R or D only <br> (6) No family member are R <br> (7) All family members are R or D and any other |

legal value
(0) family member contains invalid or no party code
-api applied

| PERSONS_HH | C | 1 | Number of People in the Household |
| :---: | :---: | :---: | :---: |
| Household |  |  | Number of people that have been identified in a household Aristotle applied |
| TRAIL_CNT | C | 1 | Household Trailer Count |
| Household |  |  | TRAILER COUNT - Trailer count represents the individual rank in the household based on the criteria used to determine head of household(Date of Birth/Date of Registration). Head of household gets value of "1", and highest ranking member gets value of " 2 ", <br> Valid Values: 1-9 <br> Aristotle applied |
| VOTER_TRLR | C | 1 | Voter Trailer |
| Household |  |  | Voter Trailer indicates number of trailing members in the household. <br> Valid Values: 0-9, A-F (A-F = 10-15) <br> Aristotle applied |
| WEALTH | C | 1 | Wealth Rating Indicator |
| Household |  |  | Wealth Rating: A decile rating of households by state based on a high-to-low distribution of median income by block group. Values: $0-9$ with 9 representing the top $10 \%, 8$ is the next highest $10 \%$, etc. <br> Valid Values: 1-9, <blank> Consumer Enhancement |
| FEC | C | 1 | FEC Contributor |
| Contribution Fields |  |  | $\mathrm{Y}=$ contributor in any one or more FEC cycle(s) for which we maintain data (85_86, 87_88, 89_90, 91_92, 93_94, 95_96, 97_98, 99_00, 01_02,03_04,05_06, 07_08, 09_10, 11_12, 13_14, 15_16) <br> [blank] record is not matched to any FEC cycle for which we maintain data |
| STATECONT | C | 1 | State Contributor |
| Contribution Fields |  |  | Y - state contributor |
| VTR_GEN00 | C | 1 | 2000 Voter History - General Election |
| Vote History |  |  | 2000 General Election |
| VTR_GEN01 | C | 1 | 2001 Voter History - General Election |
| Vote History |  |  | 2001 General Election |
| VTR_GEN02 | C | 1 | 2002 Voter History - General Election |
| Vote History |  |  | 2002 General Election |
| VTR_GEN03 | C | 1 | 2003 Voter History - General Election |
| Vote History |  |  | 2003 General Election |
| VTR_GEN04 | C | 1 | 2004 Voter History - General Election |
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| Vote History |  |  | 2004 General Election |
| :---: | :---: | :---: | :---: |
| VTR_GEN05 | C | 1 | 2005 Voter History - General Election |
| Vote History |  |  | 2005 General Election |
| VTR_GEN06 | C | 1 | 2006 Voter History - General Election |
| Vote History |  |  | 2006 General Election |
| VTR_GEN07 | C | 1 | 2007 Voter History - General Election |
| Vote History |  |  | 2007 General Election |
| VTR_GEN08 | C | 1 | 2008 Voter History - General Election |
| Vote History |  |  | 2008 General Election |
| VTR_GEN09 | C | 1 | 2009 Voter History - General Election |
| Vote History |  |  | 2009 General Election |
| VTR_GEN10 | C | 1 | 2010 Voter History - General Election |
| Vote History |  |  | 2010 General Election |
| VTR_GEN11 | C | 1 | 2011 Voter History - General Election |
| Vote History |  |  | 2011 General Election |
| VTR_GEN12 | C | 1 | 2012 Voter History - General Election |
| Vote History |  |  | 2012 General Election |
| VTR_GEN13 | C | 1 | 2013 Voter History - General Election |
| Vote History |  |  | 2013 General Election |
| VTR_GEN14 | C | 1 | 2014 Voter History - General Election |
| Vote History |  |  | 2014 General Election |
| VTR_GEN15 | C | 1 | 2015 Voter History - General Election |
| Vote History |  |  | 2015 General Election |
| VTR_GEN16 | C | 1 | 2016 Voter History- General Election |
| Vote History |  |  | 2016 Voter History- General Election |
| VTR_GEN17 | C | 1 | 2017 Voter History - General Election |
| Vote History |  |  | 2017 General Election |
| VTR_GEN18 | C | 1 | 2018 Voter History - General Election |
| Vote History |  |  | 2018 General Election |
| VTR_GEN19 | C | 1 | 2019 Voter History - General Election |
| Vote History |  |  | 2019 General Election |
| VTR_MGEN13 | C | 1 | 2013 Voter History - Municipal General Election |
| Vote History |  |  | 2013 Municipal General Election |
| VTR_MGEN15 | C | 1 | 2015 Voter History - Municipal General Election |
| Vote History |  |  | 2015 Voter History - Municipal General Election |


| VTR_MGEN17 | C | 1 | 2017 Voter History - Municipal General Election |
| :---: | :---: | :---: | :---: |
| Vote History |  |  | 2017 Voter History - Municipal General Election |
| VTR_MGEN18 | C | 1 | 2018 Voter History - Municipal General Election |
| Vote History |  |  | 2018 Voter History - Municipal General Election |
| VTR_MPRI14 | C | 1 | 2014 Voter History - Municipal Primary Election |
| Vote History |  |  | 2014 Municipal Primary Election |
| VTR_MPRI17 | C | 1 | 2017 Voter History - Municipal Primary |
| Vote History |  |  | 2017 Voter History - Municipal Primary |
| VTR_OTH00 | C | 1 | 2000 Voter History - Other Election |
| Vote History |  |  | 2000 Other Election |
| VTR_OTH01 | C | 1 | 2001 Voter History - Other Election |
| Vote History |  |  | 2001 Other Election |
| VTR_OTH02 | C | 1 | 2002 Voter History - Other Election |
| Vote History |  |  | 2002 Other Election |
| VTR_OTH03 | C | 1 | 2003 Voter History - Other Elections |
| Vote History |  |  | 2003 Voter History - Other Elections |
| VTR_OTH04 | C | 1 | 2004 Voter History - Other Election |
| Vote History |  |  | 2004 Other Election |
| VTR_OTH05 | C | 1 | 2005 Voter History - Other Election |
| Vote History |  |  | 2005 Other Election |
| VTR_OTH06 | C | 1 | 2006 Voter History - Other Election |
| Vote History |  |  | 2006 Other Election |
| VTR_OTH07 | C | 1 | 2007 Voter History - Other Election |
| Vote History |  |  | 2007 Other Election |
| VTR_OTH08 | C | 1 | 2008 Voter History - Other Election |
| Vote History |  |  | 2008 Other Election |
| VTR_OTH09 | C | 1 | 2009 Voter History - Other Election |
| Vote History |  |  | 2009 Other Election |
| VTR_OTH10 | C | 1 | 2010 Voter History - Other Election |
| Vote History |  |  | 2010 Other Election |
| VTR_OTH11 | C | 1 | 2011 Voter History - Other Election |
| Vote History |  |  | 2011 Other Election |
| VTR_OTH12 | C | 1 | 2012 Voter History - Other Election |
| Vote History |  |  | 2012 Other Election |


| VTR_OTH13 | C | 1 | 2013 Voter History - Other Election |
| :---: | :---: | :---: | :---: |
| Vote History |  |  | 2013 Other Election |
| VTR_OTH14 | C | 1 | 2014 Voter History - Other Election |
| Vote History |  |  | 2014 Other Election |
| VTR_OTH15 | C | 1 | 2015 Voter History - Other Election |
| Vote History |  |  | 2015 Other Election |
| VTR_OTH16 | C | 1 | 2016 Voter History - Other Election |
| Vote History |  |  | 2016 Voter History - Other Election |
| VTR_OTH17 | C | 1 | 2017 Voter History - Other Election |
| Vote History |  |  | 2017 Voter History - Other Election |
| VTR_OTH18 | C | 1 | 2018 Voter History - Other Election |
| Vote History |  |  | 2018 Voter History - Other Election |
| VTR_OTH19 | C | 1 | 2019 Voter History - Other Election |
| Vote History |  |  | 2019 Voter History - Other Election |
| VTR_PPP00 | C | 1 | 2000 Voter History - Presidential Primary Election |
| Vote History |  |  | 2000 Presidential Primary Election |
| VTR_PPP04 | C | 1 | 2004 Presidential Preference Primary |
| Vote History |  |  | 2004 Presidential Preference Primary |
| VTR_PPP08 | C | 1 | 2008 Voter History - Presidential Primary Election |
| Vote History |  |  | 2008 Presidential Primary Election |
| VTR_PPP12 | C | 1 | 2012 Voter History - Presidential Primary Election |
| Vote History |  |  | 2012 Presidential Primary Election |
| VTR_PPP16 | C | 1 | 2016 Voter History - Presidential Primary |
| Vote History |  |  | 2016 Voter History - Presidential Primary |
| VTR_PRIOO | C | 1 | 2000 Voter History - Primary Election |
| Vote History |  |  | 2000 Primary Election |
| VTR_PRI01 | C | 1 | 2001 Voter History - Primary Election |
| Vote History |  |  | 2001 Primary Election |
| VTR_PRI02 | C | 1 | 2002 Voter History - Primary Election |
| Vote History |  |  | 2002 Primary Election |
| VTR_PRI03 | C | 1 | 2003 Voter History - Primary Election |
| Vote History |  |  | 2003 Voter History - Primary Election |
| VTR_PRI04 | C | 1 | 2004 Voter History - Primary Election |
| Vote History |  |  | 2004 Primary Election |
| VTR_PRI05 | C | 1 | 2005 Voter History - Primary Election |


| Vote History |  |  | 2005 Primary Election |
| :---: | :---: | :---: | :---: |
| VTR_PRI06 | C | 1 | 2006 Voter History - Primary Election |
| Vote History |  |  | 2006 Primary Election |
| VTR_PRIO7 | C | 1 | 2007 Voter History - Primary Election |
| Vote History |  |  | 2007 Primary Election |
| VTR_PRI08 | C | 1 | 2008 Voter History - Primary Election |
| Vote History |  |  | 2008 Primary Election |
| VTR_PRI09 | C | 1 | 2009 Voter History - Primary Election |
| Vote History |  |  | 2009 Primary Election |
| VTR_PRI10 | C | 1 | 2010 Voter History - Primary Election |
| Vote History |  |  | 2010 Primary Election |
| VTR_PRI11 | c | 1 | 2011 Voter History - Primary Election |
| Vote History |  |  | 2011 Primary Election |
| VTR_PRI12 | C | 1 | 2012 Voter History - Primary Election |
| Vote History |  |  | 2012 Primary Election |
| VTR_PRI13 | C | 1 | 2013 Voter History - Primary Election |
| Vote History |  |  | 2013 Primary Election |
| VTR_PRI14 | C | 1 | 2014 Voter History - Primary Election |
| Vote History |  |  | 2014 Primary Election |
| VTR_PRI15 | C | 1 | 2015 Voter History - Primary Election |
| Vote History |  |  | 2015 Voter History - Primary Election |
| VTR_PRI16 | C | 1 | 2016 Voter History - Primary Election |
| Vote History |  |  | 2016 Voter History - Primary Election |
| VTR_PRI17 | C | 1 | 2017 Voter History - Primary Election |
| Vote History |  |  | 2017 Voter History - Primary Election |
| VTR_PRI18 | C | 1 | 2018 Voter History - Primary Election |
| Vote History |  |  | 2018 Voter History - Primary Election |
| VTR_PRI19 | C | 1 | 2019 Voter History - Primary Election |
| Vote History |  |  | 2019 Voter History - Primary Election |
| VTR_PPP96 | C | 1 | 1996 Voter History - Presidential Primary Election |
| Vote History-PRE2000 |  |  | 1996 Presidential Primary Election |
| VOT_PREF | C | 10 | Voting Method Preference |
| Voter Activity |  |  | Valid values are A, E, I, U and in consumer data and state contribution data, also blank which would be where a record does not match with a voter record. |
|  |  |  | $\mathrm{A}=$ individual is likely to vote absentee |


|  |  |  | $\mathrm{E}=$ individual is likely to vote early <br> I= individual is likely to vote in person on election day $\mathrm{U}=$ individual's preferred method of voting is not known |
| :---: | :---: | :---: | :---: |
| VP_GEN | C | 6 | Voter Propensity Score - General Election |
| Voter Activity |  |  | Voter propensity is a scoring method that uses a fraction-based calculation to reflect the percentage of times an individual has voted in an election. Voter propensity scores are available for primaries, presidential primaries, general elections, and "other" elections, and can be used to reflect the likelihood of a voter to cast a vote in an election. Voter propensity scores are based on the last 10 years of vote history; if a voter has been registered for less than 10 years, then the score is based off of the number of years (1-9) the voter has been registered to vote. |
| VP_OTH | C | 6 | Voter Propensity Score - Other Election |
| Voter Activity |  |  | Voter propensity is a scoring method that uses a fraction-based calculation to reflect the percentage of times an individual has voted in an election. Voter propensity scores are available for primaries, presidential primaries, general elections, and "other" elections, and can be used to reflect the likelihood of a voter to cast a vote in an election. Voter propensity scores are based on the last 10 years of vote history; if a voter has been registered for less than 10 years, then the score is based off of the number of years (1-9) the voter has been registered to vote. |
| VP_PPP | C | 6 | Voter Propensity Score - Presidential Primary Election |
| Voter Activity |  |  | Voter propensity is a scoring method that uses a fraction-based calculation to reflect the percentage of times an individual has voted in an election. Voter propensity scores are available for primaries, presidential primaries, general elections, and "other" elections, and can be used to reflect the likelihood of a voter to cast a vote in an election. Voter propensity scores are based on the last 10 years of vote history; if a voter has been registered for less than 10 years, then the score is based off of the number of years (1-9) the voter has been registered to vote. |
| VP_PRI | C | 6 | Voter Propensity Score - Primary Election |
| Voter Activity |  |  | Voter propensity is a scoring method that uses a fraction-based calculation to reflect the percentage of times an individual has voted in an election. Voter propensity scores are available for primaries, presidential primaries, general elections, and "other" elections, and can be used to reflect the likelihood of a voter to cast a vote in an election. Voter propensity scores are based on the last 10 years of vote history; if a voter has been registered for less than 10 years, then the score is based off of the number of years (1-9) the voter has been registered to vote. |
| FUND_POLIT | C | 1 | Contributor to Political Organizations |
| Legacy |  |  | Contributor to political organizations. Numerical value indicates the number of times a donation was known to have been made.; $\mathrm{D}=$ democrat recipient and $\mathrm{R}=$ republican recipient <br> Valid Values: 1-9, R, D <br> Consumer Enhancement |

