Codebook for `transition_array.RData`

Overview

This file consists of 3 separate datasets -- `transition.array`, `N.obs`, and `N.flags`.

- `transition_array`: a 7-dimensional array of counts of voters' "transitions" from one voting mode to another across 5 elections (2006-2008, 2006-2010, 2008-2010, 2008-2012, and 2010-2012) by 67 counties, gender, and race.
- `N.obs`: named vector containing the number of observations per county.
- `N.flags`: a data-frame with columns `race_flag` and `gender_flag` that give the number of observations per county that had inconsistent records across election files.

Transition Array Dimensions

- `county`: 3-letter abbreviation for the county (67 unique counties). See "Country Abbreviation" section below for codebook.
- `gender`: gender (`M`=male, `F`=female, `U`=unknown)
- `race`:
  - `2` = Asian Or Pacific Islander
  - `3` = Black, Not Hispanic
  - `4` = Hispanic
  - `5` = White, Not Hispanic
  - `6` = Other (includes American Indian, Alaskan Native, Other, Multi-racial, and Unknown)
- `denom`: use last reported race as truth (`vr` population) or set individuals with inconsistency in race (total numbers of such reported in the `N.flags` dataframe) to have an unknown race (`vr_raceflag`).
- `start`: voting code for the starting year of the "transition" period
  - `A` = Voted Absentee
  - `B` = Absentee Ballot NOT Counted
  - `E` = Voted Early
  - `F` = Provisional Ballot – Early Vote
  - `N` = Did Not Vote
  - `P` = Provisional Ballot Not Counted
  - `Y` = Voted at Polls (Election Day)
  - `Z` = Provisional Ballot – Vote at Poll

    - `NA` = Not in Voter History File
    - `DROP` = dropped observations (because we found evidence of more than one conflicting voting record for an individual)
- `end`: voting code of the ending year of the "transition" period. Codes same as above.
- `transition`: one of `06-08`, `08-10`, `10-12`, `08-12`, `06-10`.

County Abbreviations

County Code	County Name	County Code	County Name	County Code	County Name
ALA	Alachua	HAM	Hamilton	OKE	Okeechobee
BAK	Baker	HAR	Hardee	ORA	Orange
BAY	Bay	HEN	Hendry	OSC	Osceola
BRA	Bradford	HER	Hernando	PAL	PalmBeach
BRE	Brevard	HIG	Highlands	PAS	Pasco
BRO	Broward	HIL	Hillsborough	PIN	Pinellas
CAL	Calhoun	HOL	Holmes	POL	Polk
CHA	Charlotte	IND	Indian River	PUT	Putnam
CIT	Citrus	JAC	Jackson	SAN	SantaRosa
CLA	Clay	JEF	Jefferson	SAR	Sarasota
CLL	Collier	LAF	Lafayette	SEM	Seminole
CLM	Columbia	LAK	Lake	STJ	St.Johns
DAD	Miami-Dade	LEE	Lee	STL	St.Lucie
DES	Desoto	LEO	Leon	SUM	Sumter
DIX	Dixie	LEV	Levy	SUW	Suwannee
DUV	Duval	LIB	Liberty	TAY	Taylor
ESC	Escambia	MAD	Madison	UNI	Union
FLA	Flagler	MAN	Manatee	VOL	Volusia
FRA	Franklin	MRN	Marion	WAK	Wakulla
GAD	Gadsden	MRT	Martin	WAL	Walton
GIL	Gilchrist	MON	Monroe	WAS	Washington

GLA	Glades	NAS	Nassau		
GUL	Gulf	OKA	Okaloosa		

Further Information

For further reference, see the "Florida Voter Registration Statewide Database" documentation available with this replication and visit the Florida Division of Elections site.