Asian American Voter Survey 2016 - Public Opinion Database

Data & Methods Memo

Summary Information

The data is extracted from cross table file `spring16aavs-crosstabs.xlsx` using tabula pdf extraction software. The extracted raw data raw_survey_tables.xlsx is divided into separate sheets: ethnic1, gender2, age3, nativity4 and geo based on the break-down groups in the cross table. There are geo5, geo6, geo7, geo8, geo9, geo10, geo11, geo12 and geo13 based on different geographic breakdowns. The list of survey questions `questionID.xlsx` is extracted from the cross table file. `tableID` refers to the order of the tables from the original cross table file.

- `keyID.csv` refers to the survey question choices from all the tables. It is stored separately to reduce storage space.
- `groupID.csv` group breakdowns: Asian Indian, Chinese, Filipino,Male, Female, etc.
- `typeID.csv` refers to types of groups (ethnic, age, gender, nativity, geo1, geo2, ect)

Table	Estimate	Meaning	table.file	Raw.Crosstabs
full table (with text)	question	survey question	full_table.csv	raw_survey_tables.xlsx
full table (with text)	group_type	type of break-down	full_table.csv	raw_survey_tables.xlsx
full table (with text)	group	groups within the break-down type	full_table.csv	raw_survey_tables.xlsx
full table (with text)	key	one key to the survey question	full_table.csv	raw_survey_tables.xlsx
full table (with text)	value	percent of the group choosing the key	full_table.csv	raw_survey_tables.xlsx
slim table (with code ID)	questionID	refer to questionID.xlsx	slim_table.csv	raw_survey_tables.xlsx
slim table (with code ID)	typeID	refer to typeID.csv	slim_table.csv	raw_survey_tables.xlsx
slim table (with code ID)	groupID	refer to groupID.csv	slim_table.csv	raw_survey_tables.xlsx
slim table (with code ID)	keyID	refer to keyID.csv	slim_table.csv	raw_survey_tables.xlsx
slim table (with code ID)	value	percent of the group choosing the key	slim_table.csv	raw_survey_tables.xlsx

Notes

All this data is located in this folder:

- `Dropbox/AAPIData HQ/Projects/opinion database/AAVS-2016`

List of Files

- Raw AAVS 2016 crosstab report: `spring16aavs-crosstabs.pdf`

- Raw extracted crostab data: `raw_survey_tables.xlsx`

- question ID lookup table: `questionID.xlsx`

- key ID lookup table: `keyID.csv`

- group ID lookup table: `groupID.csv`

- Dofile to get the file cleaned and ready: `AAPIData HQ/Projects/opinion database/report_extract.R`

- type ID lookup table: `typeID.csv`

- Full version table with text: `full_table.csv`

- Slim version table with coded label: `slim_table.csv`