ALAMEDA COUNTY

MEDIAN AGE VS. MAJORITY RACE/ETHNICITY

SKILL: DISPLAYING ASPATIAL DISTRIBUTIONS AND
RELATIONSHIPS BETWEEN VARIABLES
SOFTWARE USED: R

To create this graph and others using Alameda
County, California data I used American Community
Survey (ACS) 2014-18 Five-Year data to examine
categorical and continuous variables such as
racial/ethnic identity, average household size, and
citizenship status. These graphs represent tract-level
data.

This graph is a boxplot showing the median age
within census tracts that had a majority racial or
ethnic group (> 50% of population). The ggplot
theme is inspired by the famous statistician and data
analyst Edward Tufte.

One noticing about this graph is that census tracts
that were majority Hispanic or non-Hispanic black
had lower median ages than other tracts.