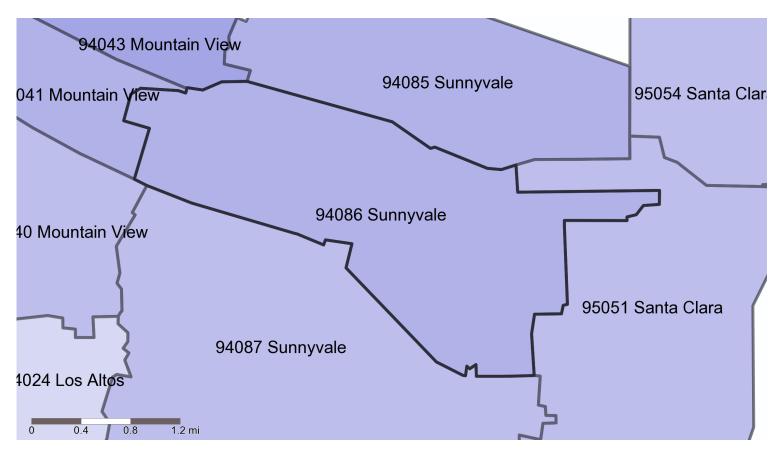
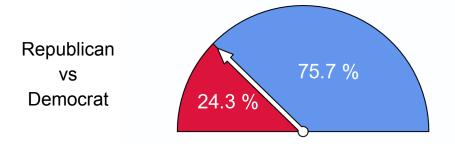
# **Presidential Election App**







Presidential Preference (in %)

Location	Obama	Romney	Other	Undecided
This Area	70.93	22.75	2.21	4.11
Nationally	49.74	38.71	3.85	7.70

Demo Info

Location	Mean Housing	Mean Age	Mean HH
	Value	18+	Income
This Area	\$610,743	43.0	\$116,247
Nationally	\$230,781	46.7	\$74,695

D - Above 95

D - 90 to 95

D - 85 to 90

D - 80 to 85

D - 75 to 80

D - 70 to 75

D - 65 to 70

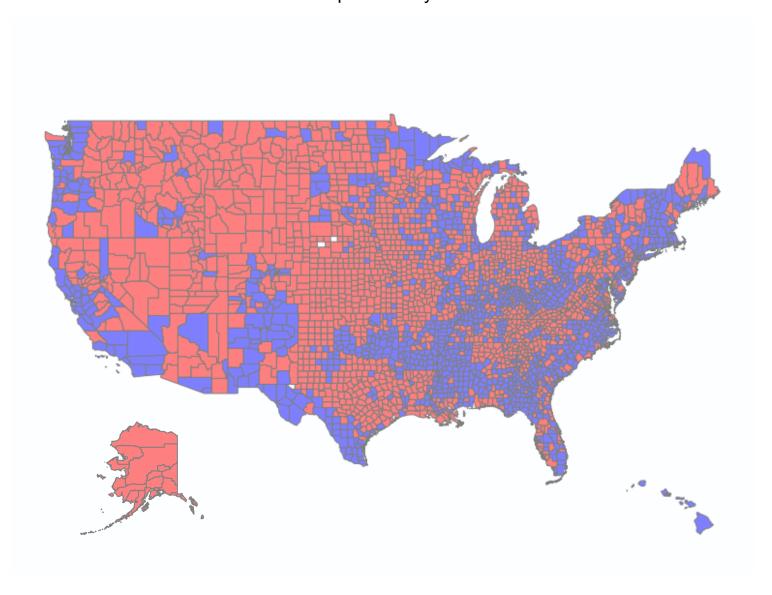
D - 60 to 65

D - 55 to 60

D - 50 to 55

D - Below 50

## National Map of County Level Data



#### Data used for the candidate preference model:

USA Today / Gallup Poll carried out between September 24 and 27, 2012 and made available through the Roper Center at the University of Connecticut.

State level 2004 and 2008 Presidential election returns.

#### Data used to create local area estimates:

Experian CAPE 2012 estimates of demographic and socioeconomic variables at the Census Block Group, ZIP code, and county levels.

U.S. Census Bureau American Community Survey, 2006-10 Five Year Summary data for educational attainment at the Census Tract and county level for adults 18 to 24 years of age.

U.S. Census Bureau American Community Survey, 2006-10 Five Year Summary Public Usage Microdata Sample to develop demographic and socioeconomic estimates.

Registered voter party affiliation estimates at the Census Block Group and Block level, provided by a third-party supplier that wishes to remain anonymous.

USA Today / Gallup Presidential polling data from their March 25-26, 2012; May 1-2, 2012; June 25-26, 2012; July 19-22, 2012; August 20-22, 2012; and September 24-27, 2012 surveys used to assess the inter-relationships between party affiliation and demographic/socioeconomic variables.

### Advanced analytical techniques used:

Random forests

LOESS non-parametric regression

Neural gas clustering

Quadratic programming

Iterative proportional fitting