



## Methodology

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In July 2018, AARP engaged Alan Newman Research (ANR) to conduct a quantitative research study among Hispanic voters ages 50+ in California's 48<sup>th</sup> Congressional District. Topics included likelihood of voting in the upcoming November elections for U.S. Congress and other offices, as well as issues of importance to voters such as financial security and retirement, Social Security and Medicare, prescription drugs, and healthcare.

ANR completed a total of 205 telephone interviews (162 via landline telephones and 43 via cell phone). Interviews were conducted in both English and Spanish, based on respondent preference (191 in English and 14 in Spanish).

Respondents were screened to meet the following criteria:

- Age 50+
- From a Hispanic or Spanish-speaking background
- Resident of California's 48<sup>th</sup> Congressional District
- Registered voter in California

Survey length averaged 20 minutes.

## Sample

Both landline and cell phone sampling were used for this research, drawn randomly from a purchased list of registered voters in California. A total of 23,500 records were utilized to achieve a base sample of 626, including 205 Hispanic respondents.

The sample of 205 respondents yields a maximum statistical error of  $\pm 6.8\%$  at the 95% level of confidence. (This means that in 95 out of 100 samples of this size, the results obtained in the sample would be within  $\pm 6.8$  percentage points of the results obtained had everyone in the population been interviewed.)

## Interviewing

The survey was launched on September 7, 2018 and closed on September 20, 2018.

Interviewing was active between 5:30 p.m. and 9:00 p.m., with some additional calling done between 10:00 a.m. and 4:00 p.m. If necessary, up to 8 call attempts per telephone number were made to reach an eligible respondent. All numbers were called at multiple times of the day as well as days of the week to maximize each resident's opportunity for inclusion in the study.

Percentages of some questions may exceed 100% due to rounding or the use of multiple response question formats. All data have been weighted by age, gender, and geographic distribution according to August 2018 California State Voter Registration Database statistics.

## Final Disposition Reports

FULL COMPLETES	626
SCHEDULED CALLBACKS	2764
CALLBACK NON SPECIFIC	5462
SOFT REFUSAL	937
HARD REFUSAL	104
TERMINATED EARLY	23
GOVERNMENT BUSINESS	62
LANGUAGE DEAF	71
SCREENED OUT	55
OVER QUOTA	0
NON WORKING NUMBERS	2759
BUSYS UNCONFIRMED	0
BUSYS CONFIRMED HH	202
NO ANSWERS UNCONFIRMED	0
NO ANSWERS CONFIRMED HH	3225
ANSWERING MACHINE SERVICE UNCONFIRMED	0
ANSWERING MACHINE SERVICE CONFIRMED HH	7180
PRIVACY MANAGER	13
FAX	17
TOTAL	23500

## Production Summary

NUMBER OF FULL COMPLETES	626
TOTAL NUMBERS RELEASED	23,500
COOPERATION RATE (COOP3)	39.0%
REFUSAL RATE (REF3)	6.1%
RESPONSE RATE (RR3) <sup>1</sup>	3.1%

<sup>1</sup> This response rate formula (RR3) requires the calculation of 'e' which is the proportion of cases of unknown eligibility that are estimated to actually be eligible. The following formula was used to determine 'e':  $e = \frac{\text{Complete} + \text{Terminate Early} + \text{Confirmed Household No Answer, Busy, and Answering Machine} + \text{Callbacks} + \text{Language Barrier}}{\text{Complete} + \text{Terminate Early} + \text{Confirmed Household No Answer, Busy, and Answering Machine} + \text{Callbacks} + \text{Language Barrier} + \text{Government/Business} + \text{Non-Working} + \text{Screened Out} + \text{Over Quota}}$ .