

AARP Fraud Survey: Risk, Exposure, Response 2017 Methodology Statement

SUMMARY

On behalf of AARP, Asian American Decisions collected data through a telephone survey of Asian American and Pacific Islanders ages 50 and older. This national sample included n=1120 with an oversample of 220 additional interviews of Chinese-Americans (for a total of 401 Chinese-Americans). The sample frame included landline and wireless phone records drawn utilizing Asian ethnicity and age models provided by Catalist, LLC. Respondents were screened on age and ethnicity for inclusion in the survey. Interviewing occurred from October 2 to November 6, 2017 at Pacific Market Research's call centers in Renton and Wenatchee, WA and at Validity Research's call center in Toronto. Interviewing was conducted in English, Mandarin, Cantonese, Korean, Tagalog and Vietnamese and included the following ethnicity categories:

- Asian Indian
- Chinese
- Filipino
- Japanese
- Korean
- Pacific Islander
- Vietnamese
- Other Asian

On a sample size of n=1120 the margin of error is ± 2.93 percent at the 95% confidence interval. On a sample size of n=401 the margin of error is ± 4.9 percent at the 95% confidence interval. Data have been weighted to reflect the AAPI 50+ population.

SAMPLE DESIGN

The sample of participants was drawn from a list of AAPI United States residents ages 50 or older.

The counts and distribution of sample records in target ethnicity segments are shown below.

	COUNT	%
Asian Indian	20,736	10%
Chinese	51,872	26%
Filipino	10,047	4%
Japanese	17,404	8%
Korean	12,866	6%
Vietnamese	23,301	12%
Other Asian	66,339	33%
TOTAL	202,565	100%

QUESTIONNAIRE

The questionnaire was developed by AARP with consultation from Asian American Decisions. A fully annotated questionnaire is available at www.aarp.org/AAPIfraudsurvey.

LANGUAGE

The survey was offered in the following languages, according to the respondent's preference:

- Cantonese
- English
- Korean
- Mandarin
- Tagalog
- Vietnamese

COOPERATION AND REFUSAL RATE

The cooperation rate and refusal rate based on each ethnicity targeted list are shown below. There is crossover between the list a respondent was reached on, and the quota they actually qualified for.

The cooperation rate was measured using AAPOR's cooperation rate 3 method. The refusal rate was measured using AAPOR's refusal rate 3 method.

	Cooperation Rate	Refusal Rate
Asian Indian	30%	8%
Chinese	26%	17%
Filipino	25%	33%
Japanese	19%	15%
Korean	24%	17%
Vietnamese	23%	13%
Other Asian	7%	42%

Source: AAPOR Outcome Rate Calculator Version 4.0, May, 2016.

WEIGHTING

The full data, including Chinese over-sample, are weighted to match the over-50 adult population of Asian Americans in the 2016 Census ACS 1-year data file for age, education, nativity, ancestry, and language. A post-stratification raking algorithm was used to balance each category within +/- 1 percent of the ACS estimates. Trimming was used for the tails of the distribution for weights below 0.3 and above 4.0, which represented 39 cases out of 1,120. The full distribution of values for the weights are between 0.31 to 3.9 with a majority of the weights taking on values between 0.59 and 1.19 and centered on a mean of 1.00 and a standard deviation of 0.63.

Demographic profile of AAPI 50+ in AARP Fraud Survey

		Census Unweighted PUMS (full n=1120)	Unweighted (national n=939)	Unweighted (national n=939)	Weighted (full n=1120)
Ethnicity	Indian	15.3	13.6	16.2	15.2
	Chinese	27.0	35.8	23.4	27.5
	Filipino	19.6	17.0	20.2	19.5
	Japanese	7.8	7.9	9.4	7.8
	Korean	9.4	9.6	11.5	9.4
	Vietnamese	10.5	10.3	12.3	10.6
	HPI	2.7	2.2	2.7	2.8
	Other	7.7	3.7	4.4	7.1
Nativity	USA	16.4	10.2	11.5	15.4
	Foreign	83.6	89.3	87.9	84.6
Age	50to54	22.5	18.0	17.3	22.2
	55to59	19.7	15.9	16.4	19.3
	60to64	18.0	15.0	14.9	17.8
	65to69	14.5	16.5	16.5	14.8
	70to79	16.6	22.9	23.9	16.9
	80plus	8.6	11.6	11.0	8.9
Language	English	78.3	80.6	83.4	77.4
	non-Eng	21.7	19.4	16.6	22.6
Education	Less HS	20.5	22.4	22.4	20.5
	HS grad	17.8	14.8	15.1	17.8
	Some college	14.6	5.6	5.2	14.6
	Other	6.9	13.5	13.5	6.9
	College	24.5	33.2	32.8	24.5
	Post-Grad	15.8	10.4	10.9	15.8
Gender	Male	49.5	50.7	50.9	48.8
	Female	50.5	49.3	49.1	51.2