

US Census Bureau American Fact Finder B19037 Age of Householder by Household income 2012-2016

Income Range	Est # HH	Error	# of Apps	%	# At Cap	cap %
\$ - \$ 14,999	190	72	32	17%	10	31%
\$ 15,000 \$ 19,999	109	36	126	116%	32	25%
\$ 20,000 \$ 24,999	375	137	129	34%	44	34%
\$ 25,000 \$ 29,999	285	92	151	53%	59	39%
\$ 30,000 \$ 34,999	225	76	160	71%	59	37%
\$ 35,000 \$ 39,999	170	62	128	75%	51	40%
\$ 40,000 \$ 44,999	166	55	114	69%	51	45%
\$ 45,000 \$ 49,999	237	78	91	38%	40	44%
\$ 50,000 \$ 54,999	133	60	103	77%	65	63%
\$ 55,000 \$ 59,999	471	109	77	16%	48	62%
\$ 60,000 \$ 74,999	468	124	207	44%	138	67%
\$ 75,000 \$ 99,999	515	101				
\$ 100,000 \$ 124,999	555	121				
\$ 125,000 \$ 149,999	291	76				
\$ 150,000 \$ 199,999	393	86				
\$ 200,000 \$ 99,999,999	678	123				

Total in Current Qualified Income Brackets 2,829
Total current participants 1,318
Total current participants at cap 597

Average participation Overall 47%
Median 53%

Average Overall at income cap 45%
Median 40%

ASSUMPTIONS:

AFF Data shows 515 households between 75,000 and 99,999 with an error of +-101 this would give us a max of 616 potential new apps. If we assume households are distributed evenly then we can expect ~60% to be between 75,000 and 90,000 or 309 with an error of +-60 say 370. Comparing our participation at the AFF income levels shows a 47% participation rate with the rate declining as income increases I'll use 50%. Looking at the percentage hitting the cap we have overall 45% with percentage rising with income to a max of 67% I'll use 70%.

Field in Red can be entered to see different caps and assumptions.

Enter Proposed Cap \$ 1,200

	Est %	Estimated Number of Participants	Est Cost	
Max from data		616	739,200	Maximum estimated cost
Qualified	60%	370	444,000	Estimated cost of those that meet the income guideline
Participates	50%	185	222,000	Estimate of participation despite being able to apply
% At Cap	70%	130	156,000	
% AT % Credit	30%	55	52,800	Assumes the avg will be 80% of the cap.
Cap and % Combined total		185	208,800	

