How the Survey was Conducted

Nature of the Sample: NPR/PBS NewsHour/Marist Poll of 1,008 National Adults

This survey of 1,008 adults was conducted April 21st through April 26th, 2020 by The Marist Poll sponsored in partnership with NPR and PBS NewsHour. Adults 18 years of age and older residing in the contiguous United States were contacted on landline or mobile numbers and interviewed by telephone using live interviewers. Survey questions were available in English or Spanish with data collection provided by SSRS. The samples were then combined and balanced to reflect the 2017 American Community Survey 1-year estimates for age, gender, income, race, and region. Results are statistically significant within ±3.4 percentage points. There are 851 registered voters. The results for this subset are statistically significant within ±3.7 percentage points. Tables include results for subgroups with a minimum sample size of 100 unweighted completed interviews as to only display crosstabs with an acceptable sampling error. It should be noted that although you may not see results listed for a certain group, it does not mean interviews were not completed with those individuals. It simply means the sample size is too small to report. The error margin was adjusted for sample weights and increases for cross-tabulations.

Nature of the Sample

	Nature of the S	Sample	
		National Adults	National Registered Voters
		Column %	Column %
National Adults		100%	
National Registered Voters		84%	100%
Party Identification	Democrat	n/a	39%
	Republican	n/a	26%
	Independent	n/a	35%
	Other	n/a	<1%
Gender	Men	49%	46%
	Women	51%	54%
Age	Under 45	45%	42%
J.	45 or older	55%	58%
Age	18 to 29	21%	19%
7.30	30 to 44	24%	24%
	45 to 59	26%	27%
	60 or older	29%	31%
Generation	Gen Z/Millennials (18-38)	37%	33%
Ceneration	Gen X (39-54)	25%	26%
	Baby Boomers (55-73)	28%	30%
	Silent-Greatest (Over 73)	10%	10%
Page/Ethnicity	White	62%	67%
Race/Ethnicity	African American	11%	12%
	Latino		
	Other	15%	12%
Danier.		11%	9%
Region	Northeast	18%	17%
	Midwest	21%	21%
	South	38%	38%
	West	23%	23%
Household Income	Less than \$50,000	44%	39%
	\$50,000 or more	56%	61%
Education	Not college graduate	57%	53%
	College graduate	43%	47%
Education by Race	White - Not College Graduate	34%	36%
	White - College Graduate	28%	31%
	Non-White - Not College		
	Graduate	23%	18%
	Non-White - College Graduate	14%	15%
	Men - White - Not College		
Education - Race - Gender	Graduate	14%	14%
	M	450/	4004
	Men - White - College Graduate	15%	16%
	Men - Non-White - Not College		
	Graduate	13%	9%
	Men - Non-White - College	201	201
	Graduate	6%	6%
	Women - White - Not College	000/	0.404
	Graduate	20%	21%
	Women - White - College	4.40/	450/
	Graduate	14%	15%
	Women - Non-White - Not College Graduate	400/	00/
		10%	9%
	Women - Non-White - College Graduate	00/	00/
Interview Type	Landline	8%	9%
Interview Type	Cell phone	27%	29%
	Cell phone	73%	71%

NPR/PBS NewsHour/Marist Poll Adults. Interviews conducted April 21st through April 26th, 2020, n=1008 MOE +/- 3.4 percentage points. National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

TRUD115. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

National Adults

Do you approve or disapprove of how President Trump is handling the economy?

	_	Approve	Disapprove	Vol: Unsure
	_	Row %	Row %	Row %
National Adults		50%	48%	2%
National Registered Voters		49%	49%	3%
Party Identification^	Democrat	17%	79%	4%
	Republican	93%	7%	0%
	Independent	51%	46%	3%
Region	Northeast	46%	53%	2%
	Midwest	48%	48%	5%
	South	54%	44%	2%
	West	47%	52%	1%
Household Income	Less than \$50,000	51%	47%	2%
	\$50,000 or more	50%	49%	2%
Education	Not college graduate	55%	42%	2%
	College graduate	43%	54%	2%
Race/Ethnicity	White	55%	43%	2%
	Non-white	42%	55%	3%
Race and Education	White - Not College Graduate	62%	36%	2%
	White - College Graduate	47%	52%	1%
Gender - Race - Education	Men - White - Not College Graduate	68%	30%	2%
	Men - White - College Graduate	52%	48%	0%
	Women - White - Not College Graduate	58%	40%	3%
	Women - White - College Graduate	41%	56%	3%
Age	Under 45	52%	45%	4%
	45 or older	48%	51%	1%
Generation	Gen Z/Millennials (18-38)	51%	46%	4%
	Gen X (39-54)	51%	47%	2%
	Baby Boomers (55-73)	51%	48%	1%
	Silent-Greatest (Over 73)	37%	60%	2%
Gender	Men	58%	39%	2%
	Women	41%	56%	3%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

TRUD115TRND. Marist Poll National Tables

	National Adults				
_	Do you approve	or disapprove of how President	Donald Trump is		
	handling the economy?				
_	Approve Disapprove Unsure				
_	Row %	Row %	Row %		
April 2020	50%	48%	2%		
March 2020	51%	45%	4%		
February 2020	51%	40%	9%		
September 2019	47%	48%	5%		
July 2019	53%	43%	4%		

Marist Poll National Adults

TRUDPCV19. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

National Adults

Do you approve or disapprove of how President Donald Trump is handling the coronavirus pandemic?

		nanding the coronavirus pandemic?		
	_	Approve	Disapprove	Vol: Unsure
		Row %	Row %	Row %
National Adults		44%	55%	1%
National Registered Voters		42%	57%	1%
Party Identification^	Democrat	11%	87%	1%
	Republican	89%	11%	0%
	Independent	40%	58%	2%
Region	Northeast	39%	57%	3%
	Midwest	45%	55%	1%
	South	46%	52%	1%
	West	42%	58%	0%
Household Income	Less than \$50,000	47%	51%	3%
	\$50,000 or more	42%	58%	0%
Education	Not college graduate	50%	48%	2%
	College graduate	36%	64%	1%
Race/Ethnicity	White	48%	51%	1%
	Non-white	37%	61%	2%
Race and Education	White - Not College Graduate	58%	42%	1%
	White - College Graduate	37%	62%	1%
Gender - Race - Education	Men - White - Not College Graduate	64%	35%	1%
	Men - White - College Graduate	42%	57%	1%
	Women - White - Not College Graduate	53%	46%	1%
	Women - White - College Graduate	32%	67%	1%
Age	Under 45	43%	56%	1%
	45 or older	44%	54%	2%
Generation	Gen Z/Millennials (18-38)	43%	56%	1%
	Gen X (39-54)	46%	53%	1%
	Baby Boomers (55-73)	45%	54%	1%
	Silent-Greatest (Over 73)	36%	61%	3%
Gender	Men	52%	47%	1%
	Women	36%	63%	1%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

TRUDPCV19TRND. Marist Poll National Trend

National Adults Do you approve or disapprove of how President Donald Trump is handling the coronavirus pandemic? Vol: Unsure Approve Disapprove Row % Row % Row % April 2020 44% 55% 1% March 2020 44% 49% 7%

Marist Poll National Adults

DTGOVEC1. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

National Adults

Who is doing a better job handling the economy: President Trump or your governor?

		President Trump	Your governor	Vol: Unsure
	•	Row %	Row %	Row %
National Adults		39%	54%	7%
National Registered Voters		39%	55%	7%
Party Identification^	Democrat	13%	78%	10%
	Republican	84%	15%	1%
	Independent	34%	59%	8%
Region	Northeast	38%	57%	5%
	Midwest	33%	60%	7%
	South	45%	45%	9%
	West	36%	59%	5%
Household Income	Less than \$50,000	36%	57%	7%
	\$50,000 or more	42%	53%	6%
Education	Not college graduate	42%	49%	8%
	College graduate	35%	59%	5%
Race/Ethnicity	White	44%	51%	5%
	Non-white	31%	58%	11%
Race and Education	White - Not College Graduate	48%	47%	5%
	White - College Graduate	40%	55%	5%
Gender - Race - Education	Men - White - Not College Graduate	57%	38%	5%
	Men - White - College Graduate	47%	49%	4%
	Women - White - Not College Graduate	41%	54%	5%
	Women - White - College Graduate	32%	61%	6%
Age	Under 45	37%	53%	9%
	45 or older	40%	54%	6%
Generation	Gen Z/Millennials (18-38)	36%	55%	9%
	Gen X (39-54)	42%	52%	6%
	Baby Boomers (55-73)	41%	53%	6%
	Silent-Greatest (Over 73)	33%	60%	7%
Gender	Men	47%	45%	7%
	Women	31%	62%	7%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

DTGOVCV1. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

Who is doing a better job handling the coronavirus pandemic President Trump or your governor?

	•			
		President Trump	Your governor	Vol: Unsure
	•	Row %	Row %	Row %
National Adults		32%	64%	3%
National Registered Voters		32%	64%	3%
Party Identification^	Democrat	9%	86%	5%
	Republican	73%	25%	2%
	Independent	27%	70%	3%
Region	Northeast	27%	72%	1%
	Midwest	29%	68%	3%
	South	38%	57%	6%
	West	31%	68%	1%
Household Income	Less than \$50,000	32%	65%	3%
	\$50,000 or more	33%	64%	3%
Education	Not college graduate	35%	61%	4%
	College graduate	28%	69%	3%
Race/Ethnicity	White	37%	61%	2%
	Non-white	24%	71%	5%
Race and Education	White - Not College Graduate	43%	56%	2%
	White - College Graduate	31%	66%	3%
Gender - Race - Education	Men - White - Not College Graduate	49%	50%	1%
	Men - White - College Graduate	38%	60%	2%
	Women - White - Not College Graduate	38%	59%	2%
	Women - White - College Graduate	24%	73%	4%
Age	Under 45	29%	69%	2%
	45 or older	35%	61%	5%
Generation	Gen Z/Millennials (18-38)	26%	71%	2%
	Gen X (39-54)	36%	60%	4%
	Baby Boomers (55-73)	36%	60%	4%
	Silent-Greatest (Over 73)	32%	63%	5%
Gender	Men	39%	58%	2%
	Women	26%	70%	4%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

Do you think it is a good idea or a bad idea to do each of the following without further testing for the coronavirus: Have students return to school?

	-	Good idea	Bad idea	Vol: Unsure
	_	Row %	Row %	Row %
National Adults		14%	85%	1%
National Registered Voters		13%	86%	1%
Party Identification^	Democrat	6%	94%	1%
	Republican	27%	71%	2%
	Independent	10%	89%	1%
Region	Northeast	11%	88%	1%
	Midwest	14%	85%	1%
	South	15%	83%	2%
	West	15%	84%	0%
Household Income	Less than \$50,000	16%	84%	1%
	\$50,000 or more	13%	85%	1%
Education	Not college graduate	14%	85%	1%
	College graduate	14%	84%	1%
Race/Ethnicity	White	16%	83%	1%
	Non-white	11%	88%	1%
Race and Education	White - Not College Graduate	15%	83%	1%
	White - College Graduate	17%	82%	1%
Gender - Race - Education	Men - White - Not College Graduate	19%	80%	2%
	Men - White - College Graduate	21%	78%	1%
	Women - White - Not College Graduate	13%	86%	1%
	Women - White - College Graduate	12%	86%	2%
Age	Under 45	12%	88%	0%
	45 or older	16%	82%	2%
Generation	Gen Z/Millennials (18-38)	12%	88%	0%
	Gen X (39-54)	13%	84%	2%
	Baby Boomers (55-73)	17%	82%	1%
	Silent-Greatest (Over 73)	15%	83%	2%
Gender	Men	18%	81%	1%
	Women	10%	89%	1%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

Do you think it is a good idea or a bad idea to do each of the following without further testing for the coronavirus: Have people return to work?

	-	Good idea	Bad idea	Vol: Unsure
	_	Row %	Row %	Row %
National Adults		32%	65%	3%
National Registered Voters		31%	67%	2%
Party Identification^	Democrat	13%	84%	3%
	Republican	51%	47%	2%
	Independent	34%	65%	2%
Region	Northeast	30%	68%	2%
	Midwest	35%	63%	2%
	South	32%	65%	3%
	West	30%	67%	2%
Household Income	Less than \$50,000	31%	65%	4%
	\$50,000 or more	33%	66%	2%
Education	Not college graduate	34%	62%	4%
	College graduate	29%	70%	1%
Race/Ethnicity	White	35%	63%	3%
	Non-white	27%	70%	3%
Race and Education	White - Not College Graduate	36%	61%	3%
	White - College Graduate	34%	65%	2%
Gender - Race - Education	Men - White - Not College Graduate	42%	55%	3%
	Men - White - College Graduate	41%	58%	1%
	Women - White - Not College Graduate	31%	65%	4%
	Women - White - College Graduate	25%	72%	2%
Age	Under 45	29%	69%	2%
	45 or older	34%	62%	3%
Generation	Gen Z/Millennials (18-38)	27%	70%	2%
	Gen X (39-54)	35%	64%	1%
	Baby Boomers (55-73)	34%	62%	4%
	Silent-Greatest (Over 73)	34%	62%	4%
Gender	Men	40%	58%	2%
	Women	24%	72%	3%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

Do you think it is a good idea or a bad idea to do each of the following without further testing for the coronavirus: Allow large groups of people to attend sporting events?

		Good idea	Bad idea	Vol: Unsure
		Row %	Row %	Row %
National Adults		8%	91%	1%
National Registered Voters		8%	92%	0%
Party Identification^	Democrat	2%	97%	0%
	Republican	16%	83%	1%
	Independent	8%	92%	0%
Region	Northeast	8%	92%	0%
	Midwest	10%	89%	1%
	South	7%	92%	0%
	West	8%	91%	1%
Household Income	Less than \$50,000	8%	91%	0%
	\$50,000 or more	7%	92%	1%
Education	Not college graduate	8%	92%	0%
	College graduate	8%	91%	1%
Race/Ethnicity	White	9%	90%	1%
	Non-white	6%	94%	0%
Race and Education	White - Not College Graduate	9%	90%	1%
	White - College Graduate	9%	90%	1%
Gender - Race - Education	Men - White - Not College Graduate	11%	88%	1%
	Men - White - College Graduate	9%	90%	1%
	Women - White - Not College Graduate	7%	92%	1%
	Women - White - College Graduate	9%	91%	0%
Age	Under 45	8%	92%	0%
	45 or older	8%	91%	1%
Generation	Gen Z/Millennials (18-38)	8%	92%	0%
	Gen X (39-54)	9%	91%	0%
	Baby Boomers (55-73)	7%	92%	1%
	Silent-Greatest (Over 73)	11%	87%	2%
Gender	Men	11%	89%	1%
	Women	6%	94%	0%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

Do you think it is a good idea or a bad idea to do each of the following without further testing for the coronavirus: Open restaurants for people to eat in them?

	_	Good idea	Bad idea	Vol: Unsure
		Row %	Row %	Row %
National Adults		19%	80%	1%
National Registered Voters		18%	81%	1%
Party Identification^	Democrat	8%	92%	0%
	Republican	35%	63%	2%
	Independent	17%	82%	1%
Region	Northeast	14%	85%	1%
	Midwest	21%	78%	1%
	South	20%	78%	1%
	West	17%	82%	1%
Household Income	Less than \$50,000	18%	82%	1%
	\$50,000 or more	18%	81%	1%
Education	Not college graduate	18%	81%	1%
	College graduate	19%	80%	1%
Race/Ethnicity	White	22%	76%	1%
	Non-white	12%	88%	0%
Race and Education	White - Not College Graduate	23%	76%	2%
	White - College Graduate	22%	77%	1%
Gender - Race - Education	Men - White - Not College Graduate	28%	71%	2%
	Men - White - College Graduate	27%	71%	2%
	Women - White - Not College Graduate	19%	80%	2%
	Women - White - College Graduate	17%	83%	1%
Age	Under 45	14%	85%	1%
	45 or older	22%	76%	1%
Generation	Gen Z/Millennials (18-38)	14%	85%	0%
	Gen X (39-54)	18%	81%	1%
	Baby Boomers (55-73)	22%	76%	1%
	Silent-Greatest (Over 73)	24%	74%	2%
Gender	Men	24%	75%	1%
	Women	13%	86%	1%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

National Adults excluding those Not Employed or Retired

Have you, yourself, or someone in your household been let go or had your work hours reduced because of coronavirus? If you were already retired or not employed, please say so?

		Yes	No	Vol: Unsure
		Row %	Row %	Row %
National Adults excluding thos	se Not Employed or Retired	50%	50%	<1%
National Registered Voters		49%	51%	0%
Party Identification^	Democrat	49%	51%	0%
	Republican	46%	54%	0%
	Independent	52%	47%	0%
Region	Northeast	51%	49%	0%
	Midwest	48%	52%	0%
	South	51%	48%	0%
	West	49%	51%	0%
Household Income	Less than \$50,000	55%	45%	0%
	\$50,000 or more	47%	53%	0%
Education	Not college graduate	55%	45%	0%
	College graduate	45%	55%	0%
Race/Ethnicity	White	43%	57%	0%
	Non-white	60%	40%	0%
Race and Education	White - Not College Graduate	47%	52%	0%
	White - College Graduate	38%	62%	0%
Gender - Race - Education	Men - White - Not College Graduate	48%	52%	1%
	Men - White - College Graduate	37%	63%	0%
	Women - White - Not College Graduate	47%	53%	0%
	Women - White - College Graduate	40%	60%	0%
Age	Under 45	55%	45%	0%
	45 or older	44%	55%	0%
Gender	Men	50%	50%	0%
	Women	50%	50%	0%

NPR/PBS NewsHour/Marist Poll Adults Excluding those who say Not Employed or Retired. Interviews conducted April 21st through April 26th, 2020, n=808 MOE +/- 3.8 percentage points.

 $^{^{\}wedge}$ Registered Voters: n=679 MOE +/- 4.2 percentage points. Totals may not add to 100% due to rounding.

CVBEH1GTRND. NPR/PBS NewsHour/Marist Poll National Trend

National Adults excluding those Not Employed or Retired

Have you, yourself, or someone in your household been let go or had your work hours reduced because of coronavirus? If you were already retired or not employed, please say so?

	Yes	No	Vol: Unsure
	Row %	Row %	Row %
April 2020	50%	50%	<1%
March 2020	18%	82%	<1%

Marist Poll Adults excluding those who say Not Employed or Retired

Will the coronavirus pandemic be a major factor in deciding your vote for president this November, a minor factor, or have you already made up your mind?

		Major factor Row %	Minor factor	Already made up mind	Vol: Unsure
	-		Row %	Row %	Row %
National Adults		14%	20%	64%	2%
National Registered Voters		13%	20%	66%	1%
Party Identification^	Democrat	16%	14%	68%	2%
	Republican	7%	18%	74%	0%
	Independent	15%	27%	56%	1%
Region	Northeast	21%	22%	56%	1%
	Midwest	14%	19%	65%	2%
	South	13%	21%	64%	1%
	West	12%	19%	67%	2%
Household Income	Less than \$50,000	14%	22%	61%	2%
	\$50,000 or more	15%	19%	65%	1%
Education	Not college graduate	13%	21%	64%	2%
	College graduate	16%	20%	64%	1%
Race/Ethnicity	White	10%	22%	67%	1%
	Non-white	22%	18%	58%	2%
Race and Education	White - Not College Graduate	9%	22%	68%	2%
	White - College Graduate	11%	23%	65%	1%
Gender - Race - Education	Men - White - Not College Graduate	10%	17%	72%	1%
	Men - White - College Graduate	12%	24%	63%	2%
	Women - White - Not College Graduate	9%	25%	65%	2%
	Women - White - College Graduate	10%	22%	68%	0%
Age	Under 45	15%	23%	61%	2%
	45 or older	14%	19%	66%	1%
Generation	Gen Z/Millennials (18-38)	15%	22%	62%	2%
	Gen X (39-54)	15%	22%	60%	2%
	Baby Boomers (55-73)	13%	18%	68%	1%
	Silent-Greatest (Over 73)	14%	17%	68%	1%
Gender	Men	15%	22%	60%	2%
	Women	13%	19%	67%	1%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

DTJBECO1. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

		National Adults Who would you rather have handling the economy:			
	-				
	-	Donald Trump	Joe Biden	Vol: Unsure	
	-	Row %	Row %	Row %	
National Adults		44%	51%	6%	
National Registered Voters		44%	51%	5%	
Party Identification [^]	Democrat	9%	86%	5%	
	Republican	92%	7%	1%	
	Independent	45%	47%	8%	
Region	Northeast	40%	52%	9%	
	Midwest	44%	50%	6%	
	South	45%	51%	4%	
	West	43%	50%	7%	
Household Income	Less than \$50,000	41%	51%	8%	
	\$50,000 or more	45%	50%	4%	
Education	Not college graduate	47%	47%	6%	
	College graduate	40%	55%	5%	
Race/Ethnicity	White	50%	46%	4%	
	Non-white	32%	58%	9%	
Race and Education	White - Not College Graduate	56%	39%	4%	
	White - College Graduate	43%	54%	3%	
Gender - Race - Education	Men - White - Not College Graduate	64%	32%	4%	
	Men - White - College Graduate	51%	46%	2%	
	Women - White - Not College Graduate	51%	45%	4%	
	Women - White - College Graduate	34%	62%	4%	
Age	Under 45	44%	48%	8%	
	45 or older	43%	53%	4%	
Generation	Gen Z/Millennials (18-38)	44%	49%	7%	
	Gen X (39-54)	45%	48%	7%	
	Baby Boomers (55-73)	44%	52%	4%	
	Silent-Greatest (Over 73)	34%	61%	5%	
Gender	Men	53%	40%	7%	
	Women	34%	61%	5%	

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.

DTJBCV1. NPR/PBS NewsHour/Marist Poll National Tables April 21st through April 26th, 2020

National Adults Who would you rather have handling the coronavirus pandemic: Donald Trump Joe Biden Vol: Unsure Row % Row % Row % National Adults 40% 55% 5% National Registered Voters 40% 56% 4% Party Identification^ Democrat 8% 87% 5% Republican 87% 11% 2% Independent 39% 55% 5% Region Northeast 34% 58% 8% Midwest 7% 40% 53% South 4% 43% 53% West 39% 58% 4% Household Income Less than \$50,000 42% 52% 6% \$50,000 or more 3% 39% 57% Education Not college graduate 44% 51% 5% College graduate 60% 5% 35% White Race/Ethnicity 47% 50% 3% Non-white 7% 28% 65% Race and Education White - Not College Graduate 42% 3% 55% White - College Graduate 3% 39% 57% Men - White - Not College Graduate Gender - Race - Education 61% 36% 2% Men - White - College Graduate 45% 51% 4% Women - White - Not College 50% 47% 4% Graduate Women - White - College Graduate 33% 64% 3% Under 45 Age 38% 56% 6% 45 or older 41% 55% 4% Generation Gen Z/Millennials (18-38) 37% 56% 6% Gen X (39-54) 44% 52% 4% Baby Boomers (55-73) 41% 54% 5% Silent-Greatest (Over 73) 35% 1% 64% Gender Men 47% 47% 6% Women 63% 33% 4%

[^]National Registered Voters: n=851 MOE +/- 3.7 percentage points. Totals may not add to 100% due to rounding.