



Michigan Polling

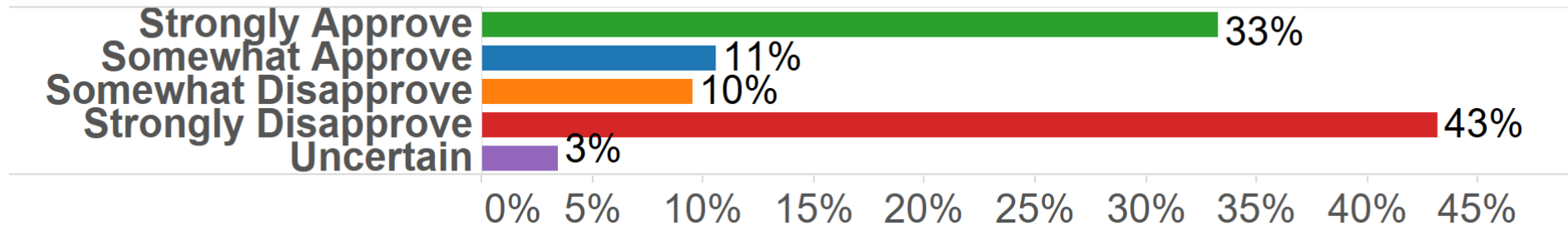
Contact: Doug Kaplan, 407-242-1870

Executive Summary

Gravis Marketing, a nonpartisan research firm, conducted a random survey of 764 likely voters across Michigan. The poll was conducted from October 29th through the 30th, with a margin of error of $\pm 3.6\%$. The totals may not round to 100% because of rounding. The survey was conducted using interactive voice responses and an online panel of cell phone users. The results are weighted by voting demographics. The poll was Paid for by Gravis Marketing.

3) Do you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove of President Trump's job performance?

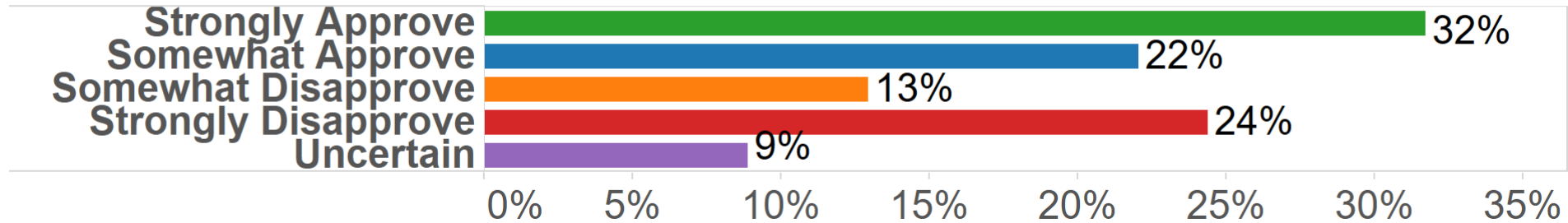
Q3: TRUMP



	Party			Age group				Gender	
	Democrat	Independent or In Another Party	Republican	18-29	30-49	50-64	65 or older	Female	Male
Q3: TRUMPPERFORMANCE									
Somewhat Approve	4.9%	12.0%	16.7%	6.0%	15.5%	10.2%	8.9%	12.2%	8.8%
Somewhat Disapprove	12.3%	12.6%	2.8%	22.4%	13.7%	3.1%	4.0%	5.1%	14.3%
Strongly Approve	7.4%	29.9%	71.3%	18.5%	35.4%	39.6%	32.5%	30.1%	36.7%
Strongly Disapprove	69.8%	41.8%	9.0%	45.7%	31.9%	45.9%	50.6%	49.1%	36.8%
Uncertain	5.7%	3.8%	0.2%	7.4%	3.5%	1.3%	3.9%	3.4%	3.5%

4) Do you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove of Senator Stabenow job performance?

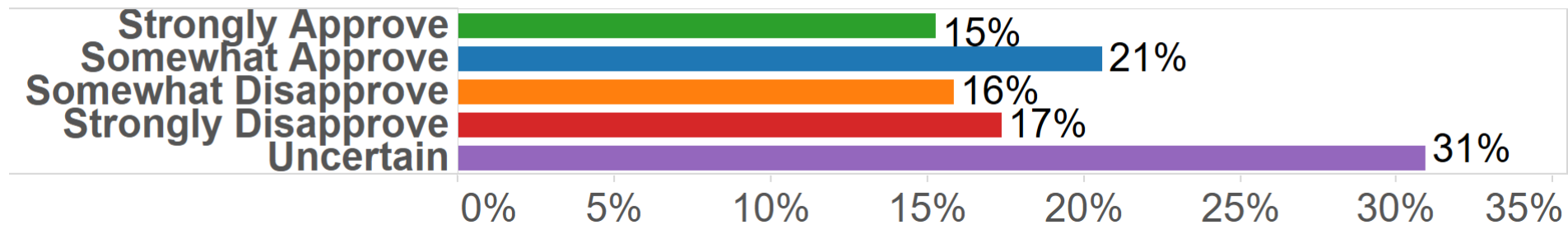
Q4: STABENOW



	Party			Age group				Gender	
	Democrat	Independent or In Another Party	Republican	18-29	30-49	50-64	65 or older	Female	Male
Q4: STABENOWPERFORMANCE Somewhat Approve	24.7%	22.1%	18.5%	30.8%	28.2%	17.5%	14.4%	20.0%	24.3%
Somewhat Disapprove	11.5%	11.6%	16.2%	24.9%	16.1%	7.5%	7.9%	15.2%	10.6%
Strongly Approve	46.0%	31.0%	13.5%	5.8%	24.1%	39.9%	50.5%	27.8%	36.1%
Strongly Disapprove	7.3%	24.1%	47.4%	17.6%	19.1%	32.0%	23.5%	25.2%	23.5%
Uncertain	10.4%	11.2%	4.4%	20.9%	12.5%	3.1%	3.6%	11.9%	5.6%

5) Do you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove of Senator Peter’s job performance?

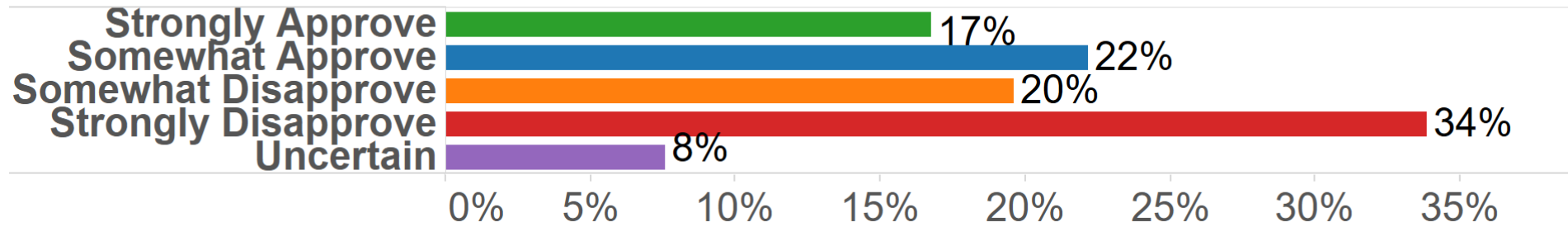
Q5: PETER



	Party			Age group				Gender	
	Democrat	Independent or In Another Party	Republican	18-29	30-49	50-64	65 or older	Female	Male
Q5: PETERPERFORMANCE Somewhat Approve	27.6%	16.5%	15.3%	35.7%	20.6%	15.2%	16.6%	20.0%	21.2%
Somewhat Disapprove	15.5%	13.0%	19.1%	16.9%	15.8%	18.1%	10.8%	12.1%	19.9%
Strongly Approve	22.0%	14.9%	6.8%	6.1%	10.3%	19.3%	22.7%	12.0%	18.8%
Strongly Disapprove	8.4%	21.4%	25.3%	5.1%	24.3%	19.7%	15.3%	15.4%	19.5%
Uncertain	26.6%	34.2%	33.4%	36.2%	28.9%	27.6%	34.6%	40.4%	20.6%

6) Do you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove of Governor Snyder’s job performance?

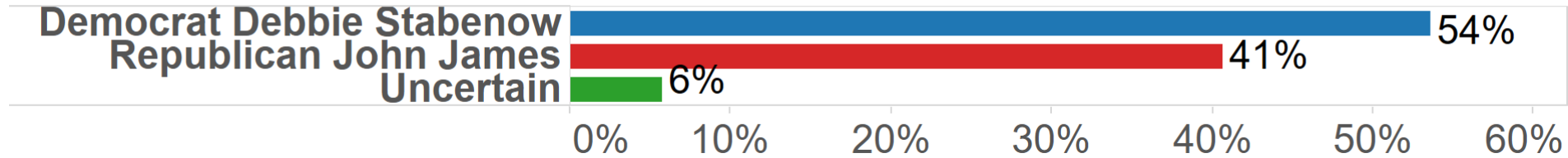
Q6: SNYDER



	Party			Age group				Gender	
	Democrat	Independent or In Another Party	Republican	18-29	30-49	50-64	65 or older	Female	Male
Q6: SNYDERPERFORMANCE Somewhat Approve	19.2%	17.3%	30.9%	15.1%	23.3%	24.3%	23.3%	22.5%	21.8%
Somewhat Disapprove	18.2%	24.3%	16.7%	20.7%	17.7%	21.9%	17.0%	19.3%	19.9%
Strongly Approve	4.3%	16.1%	34.0%	12.6%	22.7%	13.8%	18.1%	14.1%	19.6%
Strongly Disapprove	53.2%	29.0%	13.0%	36.4%	30.7%	33.7%	36.0%	34.7%	33.0%
Uncertain	5.1%	13.2%	5.4%	15.2%	5.5%	6.4%	5.6%	9.4%	5.7%

7) If the election for Senate were held today and the candidates were Debbie Stabenow and John James, who would you vote for?

Q7: SENATE

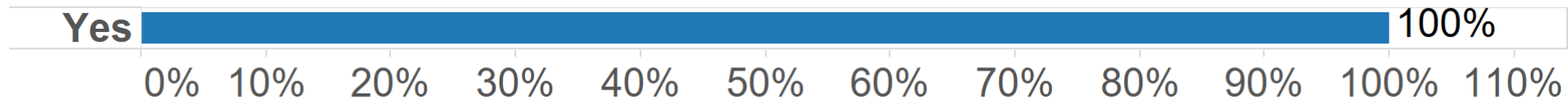


	Party			Age group				Gender	
	Democrat	Independent or In Another Party	Republican	18-29	30-49	50-64	65 or older	Female	Male
Q7: STABENOWVSJAMES Democrat Debbie Stabenow	83.4%	53.8%	13.7%	54.3%	46.6%	54.0%	61.3%	55.8%	51.2%
Republican John James	10.3%	40.3%	81.5%	30.3%	46.6%	44.7%	34.8%	40.3%	41.0%
Uncertain	6.3%	6.0%	4.8%	15.4%	6.8%	1.3%	3.9%	3.9%	7.8%

The following questions are for demographic purposes:

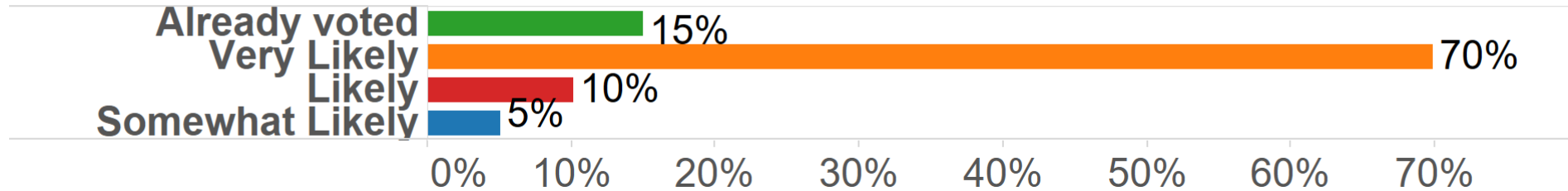
1) Are you registered to vote in Michigan?

REGISTERED



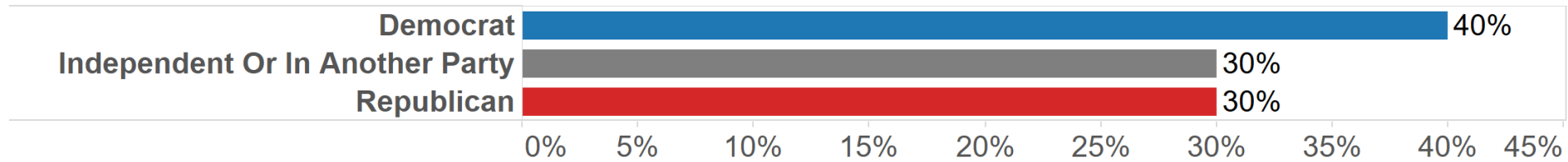
2) How likely are you to vote in the upcoming Michigan Midterm Elections?

LIKELIHOOD



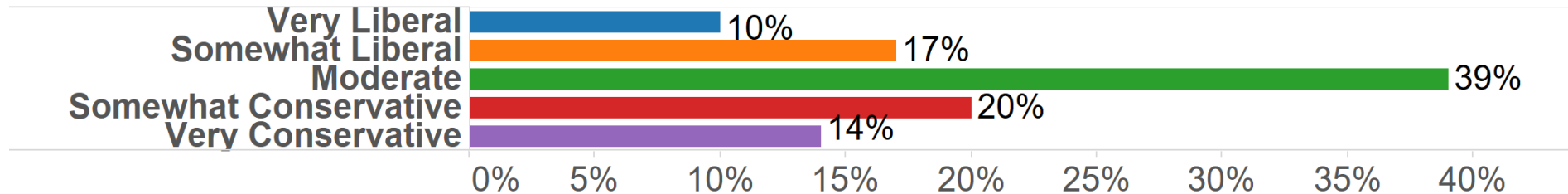
9) What is your party affiliation?

Party



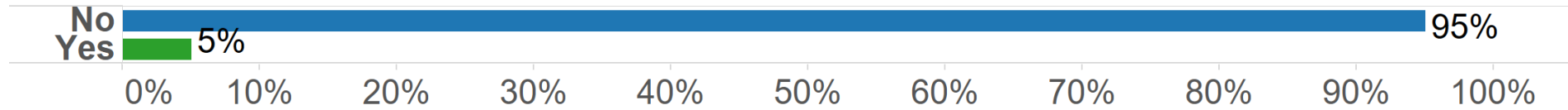
10) What is your political ideology?

Ideology



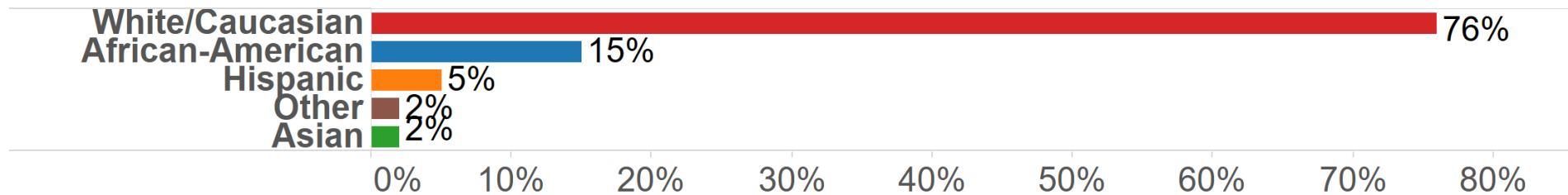
11) Are you or is a member of your immediate family from a Latino, Hispanic or Spanish speaking background?

Hispanic



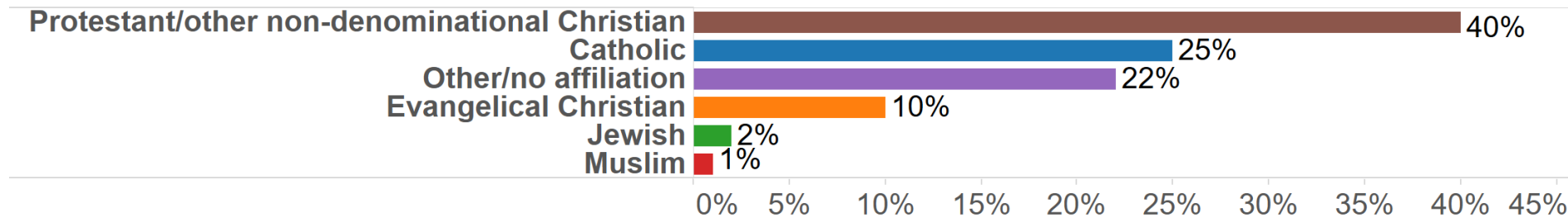
12) What race do you identify yourself as?

Race



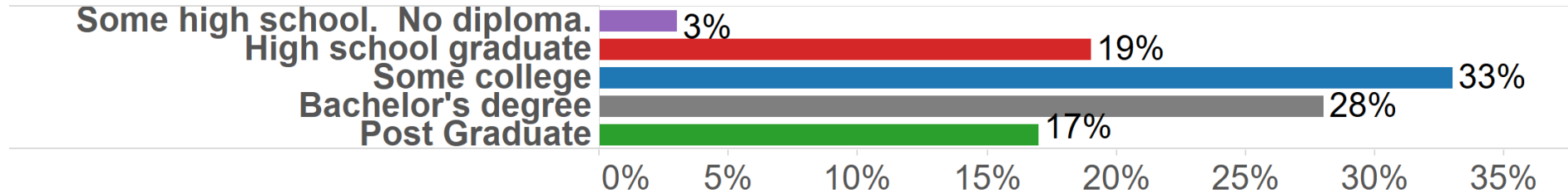
13) Which of the following best represents your religious affiliation?

Religious affiliation



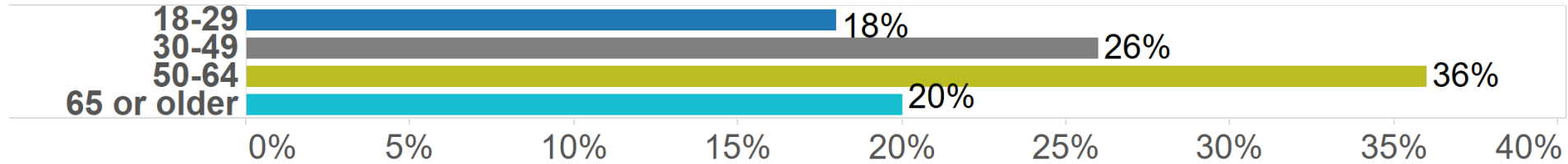
14) What is the highest level of education have you completed?

Education Category



15) How old are you?

Age group



16) What is your gender?

Gender

