



2018 Bay Area Council Poll Advanced Transportation Issues

*All numbers in this document represent percentage (%) values, unless otherwise noted.
Please note that due to rounding, percentages may not add up to exactly 100%.*

Please select which modes of transportation you use at least two to three times per week, for any purpose including commuting to school or work, or running errands. Click all that apply..

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Car (Drive alone)	77	74	79	81	78
Walk	27	48	41	43	37
Car (Carpool)	12	21	15	20	19
BART	-	14	15	19	18
Rideshare (e.g. Lyft, Uber)	-	3	6	15	15
Public bus/light rail	12	16	17	17	13
Bike	5	9	7	9	9
Train (e.g. Caltrain, Amtrak, ACE)	-	4	3	5	5
Ferry	-	1	1	2	2
Employee shuttle bus	2	2	3	2	2
Taxi	-	2	1	3	1
Not Sure	-	-	1	1	1

Which of these would you say is your primary mode of transportation, meaning the one you use most often?
(display only those selected in previous question, skip if only response was “Not Sure”) (n=993)

	<u>2016</u>	<u>2017</u>	<u>2018</u>
Car (Drive alone)	69	68	68
Car (Carpool)	7	8	8
BART	5	7	7
Walk	8	6	6
Public bus/light rail	7	6	4
Bike	2	3	3
Rideshare (e.g. Lyft, Uber)	0	1	2
Train (e.g. Caltrain, Amtrak, ACE)	1	1	1
Ferry	-	0	1
Employee shuttle bus	1	0	1
Taxi	0	0	0

How frequently do you use a rideshare app like Lyft or Uber?

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Almost every day	3	1	1	1
At least a few times a week	3	3	6	6
About once a week	2	3	7	6
At least few times a month	7	12	19	19
I have used at least once	16	21	31	28
Never	68	60	36	38
Prefer not to respond	1	1	1	2

In how many years do you think the majority of cars on the road in the Bay Area will be self-drivingⁱ cars?
Please select 1 through 50, more than 50, never, or don't know from the dropdown list below.

	<u>2017</u>	<u>2018</u>
Five years or less	8	11
6-10 years	21	20
11-20 years	27	26
21-30 years	11	10
31-50 years	4	5
50+ years	4	4
Never	7	8
Don't know	17	16
Average (calculated out of those who replied with a 1-50 year value) (n=721)	16.25 years	16.36 years

ⁱ Changed to self-driving cars from previous: driverless cars

Do you agree or disagree with the following statements?

SCALE:	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know	Total Agree	Total Disagree
(RANDOMIZE)							
I would ride in a self-driving ⁱⁱ car.							
2015	17	29	21	19	15	46	39
2016	18	28	19	22	14	46	40
2017	27	25	13	21	14	52	34
2018	21	26	13	27	14	46	39
I would be willing to pay a little more for an all-electric car.							
	21	35	17	21	7	55	38
I could not use an all-electric car to get around because they don't go far enough on one charge.							
	17	23	21	25	14	40	46
Self-driving cars will solve the Bay Area's traffic problems.							
	5	17	24	41	13	22	65
Traffic lights should be upgraded with technology that allows them to adapt to actual traffic, even if it means spending less money on other transportation needs.							
	33	36	14	8	9	69	22
On-demand ride-hailing transportation services, like Lyft and Uber, have made it easier for me to get around.							
	23	33	11	16	17	56	27
On-demand ride-hailing transportation services, like Lyft and Uber, are an important part of the Bay Area's transportation system today							
	31	43	11	8	8	74	19
I support the use of drones to deliver small packages in my area, if it means faster delivery, lower cost, and lower carbon emissions.							
	21	32	14	23	9	54	37
(END RANDOMIZE)							

ⁱⁱ Changed to self-driving cars from previous: driverless cars.



Are you...?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Male	47	47	50	49	48
Female	53	53	50	49	48
Non-binary ⁱⁱⁱ	-	-	-	-	1
Prefer not to respond	-	-	-	3	4

What is the last grade you completed in school?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Some grade school	0	1	1	-	0
Some high school	0	1	1	1	1
Graduated High School	6	8	6	5	6
Technical/Vocational	4	3	4	4	3
Some College/Associate degree	30	28	27	21	23
Graduated College/Bachelor's/BA/BS	34	36	36	38	35
Graduate/Professional/Master's degree/PhD/MBA	25	23	24	29	30
Prefer not to respond	0	1	1	2	2

Do you have children under the age of 18 living in your home?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Yes	21	27	23	29	26
No	78	71	76	69	71
Prefer not to respond	2	1	1	2	3

How would you describe the area where you live?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Urban	38	34	35	37	36
Suburban	57	59	59	55	54
Rural	4	4	5	6	6
Prefer not to respond	2	2	1	2	3

About how long have you lived in the Bay Area?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Less than two years	3	4	4	6	3
2-5 years	7	8	9	11	10
6-10 years	8	9	8	9	10
11-20 years	14	18	14	18	17
More than 20 years	66	60	64	54	58
Prefer not to respond	1	1	1	1	2

ⁱⁱⁱ Previous versions of this survey did not include "Non-binary" as an option.

In what year were you born?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
18-29	21	21	21	18	16
30-39	19	20	20	17	16
40-49	20	20	20	16	14
50-64	25	25	24	27	26
65+/ Refused	14	14	15	22	28

Do you consider yourself to be Hispanic or Latino?

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Yes	23	23	13	14
No	76	76	85	80
Prefer not to respond	1	1	2	6

Do you consider yourself to be:

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
White or Caucasian	57	54	55	62	58
Black or African American	7	7	6	3	3
Chinese	13	12	14	6	5
Vietnamese	1	3	1	1	1
Filipino or Pacific Islander	3	3	3	3	4
South Indian, Asian Indian, Pakistani or Afghan	3	3	3	3	3
Another Asian group	4	3	4	2	3
Native American	1	1	1	2	1
Biracial or Multiracial	4	3	4	6	4
Other	5	8	6	6	7
Prefer not to respond	2	2	3	7	10

What was your total household income before taxes for 2017?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Less than \$25,000	5	9	8	7	7
\$25,001-\$50,000	14	12	11	11	10
\$50,001-\$75,000	17	17	15	11	10
\$75,001-\$100,000	16	18	17	10	10
\$100,001-\$125,000	14	10	12	10	10
\$125,001-\$150,000	8	8	9	8	9
More than \$150,000	17	14	16	26	26
Prefer not to respond	10	12	11	17	19

In what county do you live?

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Alameda	21	21	21	22	22
Contra Costa	14	14	14	15	15
Marin	4	4	3	4	4
Napa	2	2	2	2	2
San Francisco	13	13	12	13	12
San Mateo	10	10	10	10	10
Santa Clara	24	23	25	21	22
Solano	6	6	6	6	6
Sonoma	7	7	7	7	7

Methodology

This study was completed among a random sample of registered voters who responded to an email invitation to complete the survey. Demographics including age, gender, and ethnicity are representative of registered voters in the 9-County Bay Area. The survey was conducted March 20 – April 3, 2018 and had 1,000 respondents. Previous polls were conducted in 2014, 2015, 2016 (residents of the Bay Area) and 2017 (registered voters).