



## 2018 Bay Area Council Poll 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%.*

What is the most important problem facing the Bay Area today? **(Multiple responses accepted – answers total to over 100%)**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Housing/Housing Costs/Housing Availability	18	31	28	42
Traffic/Congestion	10	17	13	18
Poverty/Homelessness	3	5	8	14
Cost of Living	7	9	8	12
Development/Overpopulation	6	5	7	6
Crime/Safety	10	7	3	6
Government/Budget	3	1	4	5
Immigration/illegal immigrants/sanctuary cities*	-	-	3	5
Transportation	3	2	3	4
Gentrification	-	-	2	3
Income Inequality	2	2	2	3
Jobs/Economy	6	4	2	2
Education	2	1	1	2
Roads/Condition of roads*	-	-	-	2
Taxes – Too high/Too many/Misappropriated*	-	-	-	2
Infrastructure/Lack of Infrastructure*	-	-	-	2
Environment	2	1	1	1
Drought/Water Shortage	28	4	0	1
President Trump/Trump Administration	-	-	5	0
Other	3	9	4	6
Don't Know/Nothing	4	1	2	1

\*Not coded in previous years

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SEATTLE, WA  
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202-686-5900

Thinking of **transportation** in the Bay Area **compared to a year ago**, is it

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Much easier to get around than a year ago	3	4	3	1	2
Somewhat easier to get around than a year ago	11	11	8	6	5
About the same as a year ago	56	44	31	30	26
Somewhat harder to get around than a year ago	19	24	34	35	34
Much harder to get around than a year ago	6	13	20	25	30
Don't know	5	4	4	3	4

Why do you say it is *easier (n=69) /about the same (n=259)/ harder (n=631)* to get around? **(Multiple responses accepted – answers total to over 100%)**

#### Rating Harder

Traffic congestion/gridlock	43
More cars on public transportation	14
Bad/Narrow roads/Poor road conditions	8
Lack of convenient public transportation	8
Commute time has increased	8
Poor / Inconvenient BART service	5
High cost of transportation	4
Construction	3
Aging infrastructure	3
Too many new developments	3
Uber/Lyft worsen traffic	2
Poor/ Inconvenient bus service	2
Congestion from bikes/ bike lanes	1
Lack of/Difficulty parking	1
Bad drivers	1
Safety concerns/ homelessness	1
Tech company/Employee buses add to congestion	1
Transportation is worse (unspecified)	1
Other harder to get around comments	5

#### Rating Easier

Availability of Uber/Lyft/other ridesharing apps	4
BART/ Muni have good service	3
General positive comment/Improved experience	2
Trains/Smart trains are good	1

#### Rating the Same

No change	13
Don't use public transportation enough	1
Nothing/Don't know	1

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 questions, 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

Do you agree or disagree with the following statements?

SCALE:	<b>Strongly agree</b>	<b>Somewhat agree</b>	<b>Somewhat disagree</b>	<b>Strongly disagree</b>	<b>Don't know</b>	<b>Total Agree</b>	<b>Total Disagree</b>
<b>(RANDOMIZE)</b>							
I would commute by ferry if it went where I need to go.	30	37	8	12	14	<b>66</b>	<b>20</b>
I support a ban on the sale of fossil fuel vehicles in California after the year 2040.	32	21	11	24	12	<b>52</b>	<b>36</b>

**(END RANDOMIZE)**



**(RANDOMLY PRESENT ONE OF A (n=343), B (n=329), OR C (n=328))**

<b>SCALE:</b>	<b>Strongly agree</b>	<b>Somewhat agree</b>	<b>Somewhat disagree</b>	<b>Strongly disagree</b>	<b>Don't know</b>	<b>Total Agree</b>	<b>Total Disagree</b>
I would participate in a program that paid me \$x per ride to carpool during commute hours.							
<b>A: \$2</b>	16	32	14	19	19	<b>48</b>	<b>33</b>
<b>B: \$5</b>	25	33	11	16	16	<b>57</b>	<b>27</b>
<b>C: \$8</b>	22	29	11	18	19	<b>52</b>	<b>29</b>

Imagine that you could pay to eliminate traffic from your daily commute or daily routine. How much, if anything, would you pay per day to eliminate traffic entirely?

Wouldn't pay anything	21
\$.01-\$2.99	14
\$3-5.99	25
\$6-10.99	17
\$11-20.99	9
\$21-50.99	4
\$51+	4
No response	6
<b>Average (calculated out of positive responses less than \$1,000)</b>	<b>17.70</b>

Even though all of the following may have a role to play, which one do you think should take the **leading role** in **improving traffic and transportation** in the Bay Area?

Government and public entities	66
The tech community, specifically	18
The business community	12
Nonprofit organizations	3
Don't Know	1

**(IF EMPLOYED, n=663)** From the time you leave your home to the time you arrive at work, what is your estimated average one-way commute time in minutes? (Please enter zero if you don't commute).

1-15 minutes	18
16-30 minutes	25
31-45 minutes	19
46-60 minutes	14
61+ minutes	14
(0 - Don't commute)	10
<b>Average (calculated out of positive responses less than 1,000 minutes)</b>	<b>41</b>

Approximately what percentage of your household income do you spend on housing?

	<u>2016</u>	<u>2017</u>	<u>2018</u>
15 or less	17	13	14
20	10	10	10
25	9	9	10
30	13	10	10
35	9	9	8
40	-	8	8
45	8	5	4
50	9	8	9
55	3	3	3
60 or more	9	11	9
Don't know/Prefer not to respond	13	15	15

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 <sup>i</sup>	-	-	-	-	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

<sup>i</sup> Previous versions of this survey did not include "Non-binary" as an option.

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

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).