

Sample Online sample of 2,198 adults fielded from July 17 to July 27, 2020.
Margin of Error ±2.4%

1. Thinking back before the coronavirus outbreak, which modes of travel did you use at least once per week to get around for at least part of a trip? Please select all that apply.

Walk	64%
Drive alone	54%
Drive or ride with others in a private vehicle	42%
Ride a bicycle or scooter	13%
Public transit train	21%
Public transit rail (i.e., subway, light rail, trolley)	21%
Public transit bus	30%
Public transit ferry	4%
Van pool or shuttle	3%
Take a taxi, Uber, Lyft, or other for-hire car service	22%
Unweighted N	2,198

2. Currently, how often are you using public transportation (e.g., public buses, subways, trains, paratransit, or ferries)?

All of my trips	6%
Most of my trips	8%
Some of my trips	9%
Just a few trips	16%
None of my trips	58%
Not sure	2%
Totals	99%
Unweighted N	2,182

3. And currently, how many trips do you make using any mode of transportation other than walking (e.g., public buses, subways, trains, paratransit, or ferries)?

At least one per day	13%
Less often than one per day, but at least a couple of trips per week	17%
Less often than a couple of times per week, but at least one trip per week	19%
Less frequently than one trip per week	42%
Not sure	8%
Totals	99%
Unweighted N	2,181

4. Lately, some people have changed their traveling and transit habits due to the coronavirus. Before the coronavirus became widespread, how many trips did you make using any mode of transportation other than walking (e.g., public buses, subways, trains, paratransit, or ferries)?

At least one per day	28%
Less often than one per day, but at least a couple of trips per week	19%
Less often than a couple of times per week, but at least one trip per week	16%
Less frequently than one trip per week	28%
Not sure	9%
Totals	100%
Unweighted N	2,182

5. The coronavirus has changed many aspects of how we live. Have any of these happened to you? Please select all that apply.

I stopped commuting to work or school, and now work or attend class online	32%
I lost a job or stopped working	17%
I have to provide care to a child/children who is no longer in school or daycare	15%
I reduced or stopped visiting friends and family	73%
Unweighted N	2,198

6. When your city reopens after the worst of the outbreak, how often do you think you will use public transportation (e.g., public buses, subways, trains, paratransit, or ferries)?

All of my trips	8%
Most of my trips	9%
Some of my trips	13%
Just a few trips	24%
None of my trips	36%
Not sure	10%
Totals	100%
Unweighted N	2,183

7. Ridership on public transportation in several international cities is recovering as cities reopen after coronavirus lockdowns. Even as trains return to standing-room-only capacity, coronavirus clusters have not been traced to public transportation in France, Japan, China, or South Korea. Research suggests that the most important intervention is required mask-wearing for all riders. International transit agencies are also frequently cleaning vehicles. Now, having heard this, would you say you [agree or disagree], or are unsure that...

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Not sure
Transit agencies should require all riders to wear masks	74%	14%	4%	4%	3%

I would feel comfortable riding public transportation if I saw that most riders were wearing masks	34%	33%	14%	11%	8%
Police should have the ability to remove someone from a bus or train if they are not wearing a mask	49%	26%	9%	9%	7%
Transit agencies should provide free masks for the use of riders who forget or are unable to buy one	53%	29%	8%	5%	5%

8. How much trust do you have in each of the following to give you information about safely using public transportation during the COVID-19 outbreak?

	A great deal	A fair amount	Not very much	None at all	Not sure
The Centers for Disease Control	43%	33%	14%	6%	4%
Local public health authorities	36%	41%	14%	6%	4%
Local public transportation agencies	18%	42%	24%	8%	8%
The mayor of your city	28%	36%	18%	13%	5%
The governor of your state	40%	30%	14%	12%	4%
Friends and family	23%	45%	21%	4%	6%
Local news media	22%	44%	20%	9%	5%
National news media	20%	42%	20%	13%	5%
Social Media	11%	25%	35%	23%	6%

9. When your city reopens after the worst of the pandemic, how often do you think you will use public transportation (e.g., public buses, subways, trains, paratransit, or ferries) if masks were required for all riders?

All of my trips	10%
Most of my trips	13%
Some of my trips	16%
Just a few trips	23%
None of my trips	30%
Not sure	9%
Totals	101%
Unweighted N	2,172

10. When your city reopens after the worst of the pandemic, which statement best describes when you think you will be taking most of your trips?

I typically do most of my commuting or traveling during "peak" hours, around the same time as most others, and expect to travel around these times again when my city reopens	30%
I typically do most of my commuting or traveling during "peak" hours, but after my city reopens I will adjust my habits to travel during "off" hours, when transit is not so busy	22%
I typically do most of my commuting or traveling during "off" hours, when transit is not so busy, and expect to travel around these times again when my city reopens	38%
I typically do most of my commuting or traveling during "off" hours, but after my city reopens I will adjust my habits to travel during "peak" hours	10%
Totals	100%
Unweighted N	2,119

11. And even if it isn't exactly right, which of the following is closer to your view?

I would like to adjust the hours when I travel, but am unable to do so due to other demands on my schedule	19%
I would like to adjust the hours when I travel, and plan to do so when my city reopens	24%
I am satisfied with my current travel schedule	42%
Not sure	14%
Totals	99%
Unweighted N	2,167

This survey is based on 2,198 interviews conducted by YouGov on the internet of adults who resided in Los Angeles, New York City, Chicago, San Francisco, Philadelphia, Boston, or Washington, DC. The sample was weighted according to gender, age, race/ethnicity, and education based on the American Community Study and the Current Population Survey Voting and Registration Supplement. Respondents were selected from YouGov to be representative of the adult population of Austin, Texas. The weights range from 0.37 to 5.58 with a mean of 1 and a standard deviation of 0.59.

The margin of error (a 95% confidence interval) for a sample percentage p based upon the subsetted sample is approximately 2.4%. It is calculated using the formula:

$$\hat{p} \pm 100 \times \sqrt{\frac{1 + CV^2}{n}}$$

where CV is the coefficient of variation of the sample weights and n is the sample size used to compute the proportion. This is a measure of sampling error (the average of all estimates obtained using the same sample selection and weighting procedures repeatedly). The sample estimate should differ from its expected value by less than margin of error in 95 percent of all samples. It does not reflect non-sampling errors, including potential selection bias in panel participation or in response to a particular survey.