

2022 National Taxes Survey

Start of Block: Intro questions/survey compliance

JS

Q1 Researchers at the Mineta Transportation Institute, San Jose State University, are conducting a survey to gather your thoughts about transportation in the United States. Your opinions are very important, no matter how much or little you travel. Public officials can use the survey results to shape transportation services in communities throughout the country. The survey takes about 10 minutes and is anonymous. For more information about the study, contact Professor Asha W. Agrawal at asha.weinstein.agrawal@sjsu.edu.

Q2 Do you agree to the above terms? By clicking "Yes," you consent that you are willing to answer the questions in this survey.

- ☐ Yes (1)
- ☐ No (2)

Skip To: End of Block If Do you agree to the above terms? By clicking "Yes," you consent that you are willing to answer th... = No

Q3 We care about the quality of our survey data and hope to receive the most accurate measures of your opinions, so it is important to us that you thoughtfully provide your best answer to each question in the survey.

Do you commit to providing your thoughtful and honest answers to the questions in this survey?

- ☐ I will provide my best answers (1)
- ☐ I will not provide my best answers (2)
- ☐ I can't promise either way (3)

Skip To: End of Block If We care about the quality of our survey data and hope to receive the most accurate measures of yo... != I will provide my best answers

End of Block: Intro questions/survey compliance

Start of Block: State & zip code

Q4 In which state do you currently live?

▼ Alabama (1) ... I do not live in the United States (53)

Skip To: End of Block If 50 States, D.C. and Puerto Rico = I do not live in the United States



Q5 What is your zip code?

End of Block: State & zip code

Start of Block: Gender, age, ethnicity, race, employment, household size, income

Q6 Do you describe yourself as a man, a woman, or in some other way?

☐ Man (1)

☐ Woman (2)

☐ Some other way (3)



Q7 How old are you? (years)

Skip To: End of Block If Condition: How old are you? (years) Is Less Than 18. Skip To: End of Block.

Q8 What is your current employment status?

- ☐ Working for pay (1)
- ☐ Unemployed, but looking for work (2)
- ☐ Not working for pay, by choice (retired, etc.) (3)
-

Q9 Are you of Hispanic, Latino/a, or Spanish origin?

- ☐ Yes (1)
- ☐ No (2)
-

Q10 Which of the following describe your race? Select all that apply.

- ☐ White (1)
- ☐ Black or African-American (2)
- ☐ Asian or Asian-American (3)
- ☐ American Indian or Alaska Native (4)
- ☐ Native Hawaiian or Other Pacific Islander (5)
- ☐ Other (6) _____
-

Q11 Next, a few questions about your household. Here, “household” means all the people currently living with you in your home. (Do not include renters or tenants.) If you live in a dormitory, in a boarding house, or with roommates, just answer the following questions for yourself.

Q12 How many people currently live in your household, including you?

Number of adults (18 or over): (1)

Number of children under 18 (2)

▼ 1 (1) ... 10+ ~ 10+ (120)

Q13 What was your total household income last year from all sources, before taxes?

- ☐ 0 to \$4,999 (1)
- ☐ \$5,000 - \$9,999 (2)
- ☐ \$10,000 - \$24,999 (3)
- ☐ \$25,000 - \$49,999 (4)
- ☐ \$50,000 - \$74,999 (5)
- ☐ \$75,000 - \$99,999 (6)
- ☐ \$100,000 - \$149,999 (7)
- ☐ \$150,000 - \$199,999 (8)
- ☐ \$200,000 or more (9)

End of Block: Gender, age, ethnicity, race, employment, household size, income

Start of Block: Transportation system quality options

Q14

We are interested in your opinions about the transportation system. The “transportation system” means local streets and roads, highways, and public transit services like buses, light rail, trains, and ferries.

Q15 In your community, how is the quality of:

	Very good (1)	Somewhat good (2)	Somewhat bad (3)	Very bad (4)	Not sure/ doesn't apply (5)
Interstates, highways, and freeways (Q15_1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local streets and roads (Q15_2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle and pedestrian facilities (Q15_3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public transit (bus, rail, etc.) (Q15_4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q16 How concerned are you about traffic congestion in your community?

- ☐ Very concerned (1)
- ☐ Somewhat concerned (2)
- ☐ Not at all concerned (3)

Q17 How concerned are you that disasters such as flooding, wildfires, or hurricanes will severely damage the transportation system in your community?

- ☐ Very concerned (1)
- ☐ Somewhat concerned (2)
- ☐ Not at all concerned (3)

End of Block: Transportation system quality options

Start of Block: Transportation goals



Q18 How important are the following transportation-related goals for the United States?

	Very important (1)	Somewhat important (2)	Not important (3)
Reduce traffic congestion (Q18_1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce crashes and improve safety (Q18_2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce health impacts caused by air pollution from cars and trucks (Q18_3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce greenhouse gas emissions from transportation sources that contribute to climate change (Q18_4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make it more convenient to go places without driving (bus, walk, bike, etc.) (Q18_5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure that everyone, regardless of income, can conveniently get to jobs, school, health care, etc. (Q18_6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Q19

Now, imagine that Congress is deciding how to spend transportation money in the next 5 years. What percent of the money should go to each of the following goals? The total must add up to 100%.

Reduce traffic congestion : _____ (1)

Reduce crashes and improve safety : _____ (2)

Reduce health impacts caused by air pollution from cars and trucks : _____ (3)

Reduce greenhouse gas emissions from transportation sources that contribute to climate change : _____ (4)

Make it more convenient to go places without driving (bus, walk, bike, etc.) : _____ (5)

Ensure that everyone, regardless of income, can conveniently get to jobs, school, health care, etc. : _____ (6)

Total : _____

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Q20 As you may be aware, the federal government charges a gas tax and spends the money collected for transportation. Listed below are different ways the government could spend that money to improve the transportation system.

How much of a priority should each one be?

	High (1)	Medium (2)	Low (3)	Not at all (4)
Build/improve sidewalks (Q20_1 / originally _v1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide discounted public transit fares for low-income people (Q20_2 / originally _v2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide financial incentives for people to purchase electric vehicles (Q20_3 / originally _v3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Build/improve bike lanes and bike paths (Q20_4 / originally _v4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Install more charging stations for electric vehicles (Q20_5 / originally _v5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Add more frequent public transit service on existing routes (Q20_6 / originally _v6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve safety for pedestrians and bicyclists (Q20_7 / originally Q19_7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Add new public transit routes (Q20_8 / originally Q19_8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Maintain local streets and roads (Q20_9 / originally Q19_9)



Build/widen local roads and streets (Q20_10 / originally Q19_10)



Build/widen interstates, highways, and freeways (Q20_11 / originally Q19_11)



Maintain interstates, highways, and freeways (Q20_12 / originally Q19_12)



Maintain public transit (rail, buses, etc.) (Q20_13 / originally Q19_13)



Make the transportation system more resilient to disasters like wildfires, floods, and hurricanes (Q20_14 / originally Q19_14)





Q21 Here is the same list of transportation purposes that the federal government could spend the gas tax money on. **Select the three you think are most important.**

- ☐ Build/improve sidewalks (1)
- ☐ Provide discounted public transit for low-income people (2)
- ☐ Provide financial incentives for people to purchase electric vehicles (3)
- ☐ Build/improve bike lanes and bike paths (4)
- ☐ Install more charging stations for electric vehicles (5)
- ☐ Add more frequent public transit service on existing routes (6)
- ☐ Improve safety for pedestrians and bicyclists (7)
- ☐ Add new public transit routes (8)
- ☐ Maintain local streets and roads (9)
- ☐ Build/widen local roads and streets (10)
- ☐ Build and/or widen interstates, highways, and freeways (11)
- ☐ Maintain interstates, highways, and freeways (12)
- ☐ Maintain public transit (rail, buses, etc.) (13)
- ☐ Make the transportation system more resilient to disasters like wildfires, floods, and hurricanes (14)

End of Block: Transportation goals

Start of Block: Transportation types and expenses

Q22 The next set of questions ask about the types of transportation your household uses and how much money your household spends on certain transportation-related expenses.

As a reminder, “household” means all the people currently living with you in your home. (Do not include renters or tenants.) If you live in a dormitory, in a boarding house, or with roommates, just answer the following questions for yourself.



Q23

In the last 30 days, which types of transportation have you or any other members of your household used? Check all that apply.

(For example, if you drove yourself and your child took the bus, you'd check both "drive yourself" and "public transit.")

- ☐ Drive yourself (car, truck, motorcycle, etc.) (1)
 - ☐ Ride as a passenger in a personal vehicle (exclude trips in taxis, rideshare like Uber/Lyft, etc.) (2)
 - ☐ Public transit (bus, light-rail, ferry, etc.) (3)
 - ☐ Taxi (4)
 - ☐ Ridesharing service like Uber or Lyft (5)
 - ☐ Walk (6)
 - ☐ Bicycle (7)
 - ☐ Electric kick-scooter, skateboard, or other small device (8)
 - ☐ Airplane (9)
 - ☐ Other (10) _____
-

Q24 In a typical month, how much does your household spend on the following expenses?

Fuel for personal vehicles : _____ (1)

Parking : _____ (2)

Tolls on bridges and highways, including express lane fees : _____ (3)

Public transit (buses, trains, subways, ferries, etc.) : _____ (4)

Taxis or ride-hailing services (e.g., Lyft or Uber) : _____ (5)

Other transportation-related expenses : _____ (6)

Total : _____

Q25 How often does your household not have enough money to pay for gasoline, transit fares, or other transportation costs?

- ☐ Frequently (1)
- ☐ Occasionally (2)
- ☐ Never (3)
- ☐ Does not apply (4)

End of Block: Transportation types and expenses

Start of Block: Travel behavior



Q26

About how many miles did you, personally, drive during the past 12 months in all motorized vehicles? If you work, include the commute to and from work, but not any miles driven while on the job.

- ☐ 0 miles (Don't drive) (1)
- ☐ 1 - 5,000 miles (2)
- ☐ 5,001 - 7,500 miles (3)
- ☐ 7,501 - 10,000 miles (4)
- ☐ 10,001 - 12,500 miles (5)
- ☐ 12,501 - 15,000 miles (6)
- ☐ 15,001 - 20,000 miles (7)
- ☐ 20,001 miles or more (8)

Skip To: End of Block If About how many miles did you, personally, drive during the past 12 months in all motorized vehicl... = 0 miles (Don't drive)

Q27 Now think about the vehicle you drove the most in the past 12 months, to get around for personal reasons like shopping, commuting to work, or vacation trips.

Q28 What is the make and model of that vehicle?

Make (1)

Model (2)

▼ make (1) ... Yugo ~ Other (1723)

Q29 And what is the year of that vehicle?

Year (1)

▼ Year (1) ... pre-1984 (41)

Q30 Is this vehicle a 100% all-electric vehicle?

☐ Yes (1)

☐ No (2)

Skip To: End of Block If Is this vehicle a 100% all-electric vehicle? = Yes

Q31 How many miles per gallon does the vehicle get? Your best guess is fine.

0 10 20 30 40 50 60 70 80 90 100

MPG ()



End of Block: Travel behavior

Start of Block: Gas Tax Questions

Q33 There are many ways the U.S. Congress could raise money to pay for maintaining and improving the transportation system. The next few questions ask your opinion about some of these options. In each case, assume that the money collected would be spent only for transportation purposes.

Q34 Right now the federal government collects a tax of 18¢ per gallon when people buy gasoline. One idea to raise money for transportation is to increase the federal gas tax by 10¢ a gallon, from 18¢ to 28¢. Would you support or oppose this gas tax increase?

- ☐ Strongly support (1)
 - ☐ Somewhat support (2)
 - ☐ Somewhat oppose (3)
 - ☐ Strongly oppose (4)
-

Q35 Now, imagine that the U.S. Congress decided that the best option to raise money for transportation is to increase the federal gas tax by 10¢ per gallon. Would you support or oppose the gas tax increase if the new money were spent only on projects to:

	Strongly support (1)	Somewhat support (2)	Somewhat oppose (3)	Strongly oppose (4)
Reduce local air pollution caused by the transportation system (Q32_1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce the transportation system's contribution to global warming (Q32_2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintain streets, roads, and highways (Q32_3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce accidents and improve safety (Q32_4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce traffic congestion (Q32_5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Gas Tax Questions

Start of Block: Wording

Q36 Some people say that money from gas taxes should only be spent on roads and highways, since drivers pay the tax. Other people say gas tax money should be used to pay for public transit in addition to roads and highways, because transit helps reduce traffic congestion and wear-and-tear on the roads. Would you support or oppose spending some gas tax money on public transit?

☐ Support (1)

☐ Oppose (2)

Q37 Some people say gas tax money should be used to pay for public transit in addition to roads and highways, because transit helps reduce traffic congestion and wear-and-tear on the roads. Other people say that money from gas taxes should only be spent on roads and highways, since drivers pay the tax. Would you support or oppose spending some gas tax money on public transit?

☐ Support (1)

☐ Oppose (2)

End of Block: Wording

Start of Block: Mileage Fee Questions

Q38 Now, imagine that the U.S. Congress decides to replace the gas tax with a mileage fee of 3¢ per mile driven. That means someone driving 10,000 miles a year would pay \$300. Vehicles would have an electronic meter to keep track of the miles driven.

Q39 Would you support or oppose replacing the gas tax with such a mileage fee?

☐ Strongly support (1)

☐ Somewhat support (2)

☐ Somewhat oppose (3)

☐ Strongly oppose (4)



Q40 If Congress adopts a mileage fee, would you support or oppose charging a lower rate to low-income drivers?

- ☐ Strongly support (1)
 - ☐ Somewhat support (2)
 - ☐ Somewhat oppose (3)
 - ☐ Strongly oppose (4)
-

Q41 A variation on the mileage fee concept is to have the fee rate vary depending upon how much the vehicle pollutes. On average, vehicles would be charged 3¢ per mile, but vehicles that pollute less would be charged less, and vehicles that pollute more would be charged more. Would you support or oppose this new mileage fee?

- ☐ Strongly support (1)
 - ☐ Somewhat support (2)
 - ☐ Somewhat oppose (3)
 - ☐ Strongly oppose (4)
-

Q42 Another variation on the mileage fee concept is to replace the gas tax with a mileage fee of 3¢ per mile for all gas and diesel vehicles, but with a different rate for all-electric vehicles.

What rate per mile do you think electric vehicles should pay?

- ☐ The same rate as gas/diesel vehicles (1)
- ☐ Half the rate set for gas/diesel vehicles (2)
- ☐ Nothing (electric vehicles pay no fee) (3)

Q43 Now imagine that the US Congress decides to keep the gas tax, but to add a new per-mile "Business Road-Use Fee" for miles that commercial vehicles drive on the job. (These vehicles would continue to pay the current gas tax, as well.)

Would you support or oppose this new Business Road-Use Fee for the following types of commercial vehicles?

	Strongly support (1)	Somewhat support (2)	Somewhat oppose (3)	Strongly oppose (4)
Delivery & freight trucks (Q43_1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taxis (Q43_2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ridehailing vehicles (Q43_3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Mileage Fee Questions

Start of Block: Mileage fee opinions (equity, privacy, payment frequency)

Q44 How much do you agree or disagree with the following statement?

I'm already tracked everywhere I go through my phone, so having my mileage tracked for a mileage fee wouldn't really bother me.

- ☐ Strongly agree (1)
- ☐ Somewhat agree (2)
- ☐ Somewhat disagree (3)
- ☐ Strongly disagree (4)



Q45 Which statement is closer to your opinion?

- ☐ A mileage fee is MORE fair than the gas tax because everyone pays the same for use of the roads, regardless of vehicle fuel efficiency or vehicle type (electric vs. gas vehicles) (1)
 - ☐ A mileage fee is LESS fair than the gas tax because the mileage fee doesn't give a break to people who buy cleaner vehicles. (2)
-

Q46 If Congress creates a federal mileage fee, which of the following possible fee structures would be fairer?

- ☐ The fee is the same for every mile the vehicle drives during the year (1)
 - ☐ The fee is lower for the first 5,000 miles the vehicle drives during the year, and higher for all additional miles driven that year (2)
-



Q47 If Congress creates a federal mileage fee, how would you prefer to pay? Remember that the total amount you pay annually would be the same in each option.

- ☐ Pay a bill that comes once a year (1)
- ☐ Pay a bill that comes once a month (2)
- ☐ Pay each time I purchase gas/diesel or charge an electric vehicle (3)

End of Block: Mileage fee opinions (equity, privacy, payment frequency)

Start of Block: Gas tax last raised



Q48 As best you remember, when did the federal gas tax rate last change?

- ☐ Less than a year ago (1)
 - ☐ 1 to 3 years ago (2)
 - ☐ 4 to 10 years ago (3)
 - ☐ 11 to 15 years ago (4)
 - ☐ 16 to 20 years ago (5)
 - ☐ More than 20 years ago (6)
 - ☐ Don't know (7)
-



Q49

Now we have a question about the state where you live.

As best you remember, when did the state gas tax rate last change?

- ☐ Less than a year ago (1)
- ☐ 1 to 3 years ago (2)
- ☐ 4 to 10 years ago (3)
- ☐ 11 to 15 years ago (4)
- ☐ 16 to 20 years ago (5)
- ☐ More than 20 years ago (6)
- ☐ Don't know (7)

End of Block: Gas tax last raised

Start of Block: Geography, Education, Political Affiliation

Q56 Finally, a few last questions about you.

Q57 This past fall, the federal government passed a law to increase funding for transportation and other infrastructure. How much, if anything, have you heard, read, or seen about this topic?

- ☐ A great deal (1)
 - ☐ A little (2)
 - ☐ Nothing at all (3)
-

Q58 How would you describe the area where you live?

- ☐ Urban part of a city/region (1)
 - ☐ Suburban part of a city/region (2)
 - ☐ Small town (3)
 - ☐ Rural area (4)
-

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Q59 What is a pair of major streets/roads that intersect near your home? (For example, Walnut Street and 3rd Avenue OR Highway 12 and Route 32)

☐ Street 1: (1) _____

☐ Street 2: (2) _____

Q60 What is the highest degree or level of education you have completed?

☐ Less than high school (1)

☐ High school diploma or GED (2)

☐ Some college (includes vocational or technical degree) (3)

☐ Bachelor's degree (4)

☐ Graduate degree (5)

Q61 Are you currently registered to vote, or have you not been able to register for one reason or another?

☐ Yes, registered to vote (1)

☐ No, not registered to vote (2)

Skip To: Q63 If Are you currently registered to vote, or have you not been able to register for one reason or ano... = No, not registered to vote

Q62 How often would you say you vote?

- ☐ All of the time (1)
 - ☐ Most of the time (2)
 - ☐ Occasionally (3)
 - ☐ Seldom (4)
 - ☐ Never (5)
-

Q63 In politics today, do you consider yourself a Republican, Democrat, or Independent?

- ☐ Republican (1)
 - ☐ Democrat (2)
 - ☐ Independent (no party affiliation) (3)
 - ☐ Some other party (4)
-

Display This Question:

If In politics today, do you consider yourself a Republican, Democrat, or Independent? = Independent (no party affiliation)

Or In politics today, do you consider yourself a Republican, Democrat, or Independent? = Some other party

Q64 As of today, do you lean more to the Republican Party or more to the Democratic Party?

- ☐ Republican (1)
- ☐ Democrat (2)
- ☐ Neither (3)

End of Block: Geography, Education, Political Affiliation

Start of Block: Open-ended

Q65 Do you have any ideas you would like to share about how the federal government could raise funds for transportation?

End of Block: Open-ended
