



Louisiana 2023 Transportation System User Survey

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2023 Louisiana Transportation System User Survey Executive Summary

Overview and Methodology

ETC Institute administered the 2023 Louisiana Transportation System User Survey for the Louisiana Department of Transportation and Development (DOTD) during the spring of 2023.

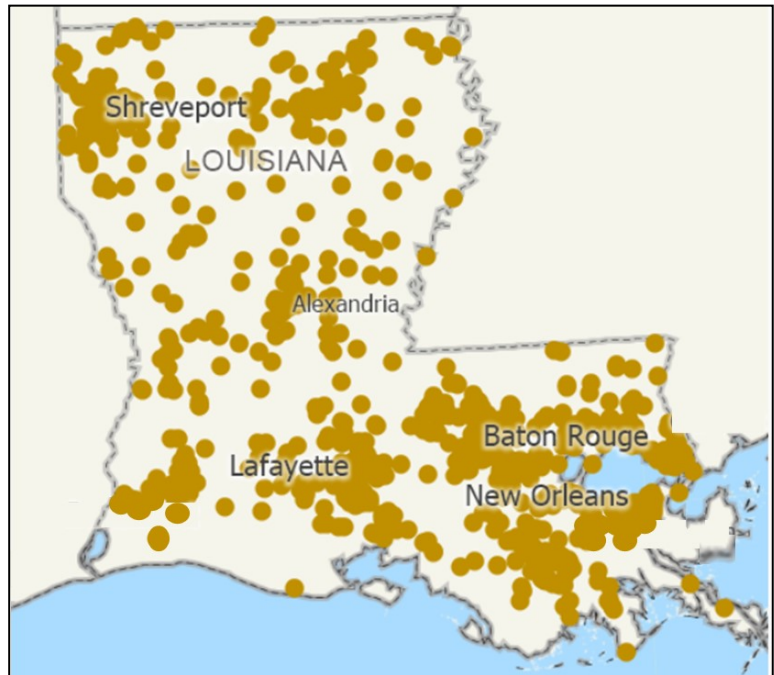
The survey was designed to gather statistically valid input from Louisiana residents about a wide range of transportation and development issues. The results of the survey will be used to help guide decisions related to the implementation of DOTD's long-range plan. The findings will provide a baseline for assessing changes in transportation behavior and attitudes over time to ensure DOTD is responsive to the changing needs of Louisiana residents in the future. The major topics that were addressed in the survey are listed below:

- Impact of COVID-19 on work-related travel behavior
- Vehicle ownership and types of fuel used
- Percentage of household income that is spent on transportation
- Likelihood of purchasing an electric vehicle in the future
- Views about emerging transportation technology
- Usage of home delivery services
- Priorities for transportation funding
- Preferred types of long-range development in Louisiana
- Importance of long-range transportation goals

Methodology. Address-based sampling was used to select a random sample of 7,200 residents for the survey. The sample was not stratified, so all residential addresses in the State of Louisiana had an equal probability of being selected for the survey. A survey packet was mailed to each of the residents who were randomly selected for the survey. The packet included a postage-paid return envelope and a cover letter. The cover letter explained the purpose of the survey and encouraged residents to complete the survey on-line or by mail. Approximately 10 days after the surveys were mailed, ETC Institute sent texts and emails to

residents for whom text numbers and email addresses were available. ETC Institute also called residents for whom phone numbers were available to encourage participation. The survey was available to residents in both English and Spanish.

Of the 7,200 residents who were randomly selected for the survey, 15.0% completed the survey for a total of 1,081 completed surveys, and all 64 parishes were represented. This exceeded the contractual goal of 900 completed surveys set by LADOTD to ensure the results would be statistically representative of the State's population. The overall results for the statewide sample of 1,081 surveys have a 95% level of confidence with a precision of at least +/- 3%. The dots on the map to the right show the location of the respondents to the survey.



Location of Survey Respondents

This report contains the following:

- an executive summary of the methodology and major findings
- charts showing the overall results for most questions on the survey (Section 1)
- tables showing the results for question on the survey (Section 2)
- a copy of the cover letter and survey instrument (Section 3)

Crosstabulations by age and income along with open-ended comments are provided in separate appendices to this report.

Major Findings

Major Finding #1: Significant Changes in Transportation Patterns in Louisiana Are Occurring

- **Significantly More Residents Are Working from Home.** Prior to the Pandemic, about one-fourth (26%) of those surveyed who were employed indicated that they were working from home at least one day per week. In the spring of 2023, nearly half (42%)

of those surveyed who were employed indicated that were working from home at least 1 day per week. The 16% increase when applied to the State's labor force of more than 2.1 million people means that the number of people working from home at least one day per week has increased by nearly 350,000 people since the beginning of the Pandemic. By 2055, a majority (57%) of those surveyed thought that even more people will be teleworking or attending school from home. Only 10% of those surveyed thought fewer people will be working from home in 2055, and 24% thought it would stay the about the same. Nine percent (9%) did not have an opinion.

- **Most Residents Are Using Home Deliveries Services.** Eighty-percent (80%) of the residents surveyed reported receiving parcel deliveries (e.g., Amazon, UPS, FedEx) at home least a few times per month. Forty-two percent (42%) reported receiving parcel deliveries at least a few times per week, and 15% indicated they were receiving parcel deliveries at home almost every day. Nearly one-fourth (23%) indicated they receive home grocery/retail deliveries at least a few times per month, and one out of eight (12%) indicated they receive meal deliveries (e.g., Door Dash, Uber Eats, GrubHub) at home at least a few times per month.

Major Finding #2: The Demand for Infrastructure that Supports Electric Vehicles and Other Emerging Technologies Is Likely to Increase Significantly.

- **Electric Vehicle Usage by Louisiana Residents Is Likely to Grow Rapidly in the Next Ten Years.** More than 1 in 5 (21%) of those surveyed indicated that they currently own an electric vehicle or are likely to buy one over the next 10 years. Among residents ages 18-34, nearly half (44%) indicated they either already have an electric vehicle (4%) or they are “very likely” (13%) or “likely” (27%) to purchase one in the next 10 years.
- **A Majority of Louisiana Residents Think the State Should Support the Development of Alternative Fuels.** A majority (53%) of those surveyed thought it will be important for the State to promote the use of alternative fuels.
- **A Majority of Louisiana Residents Ages 18-34 Think the State Should Promote the Use of Electric Vehicles and Charging Stations.** Overall, 43% of those surveyed thought it will be important for the State to promote the use of electric vehicles and charging stations even though only 21% plan to own an electric vehicle in the next 10 years. Among residents ages 18-34, 59% thought it will be important for the State to promote the use of electric vehicles and charging stations in the future.

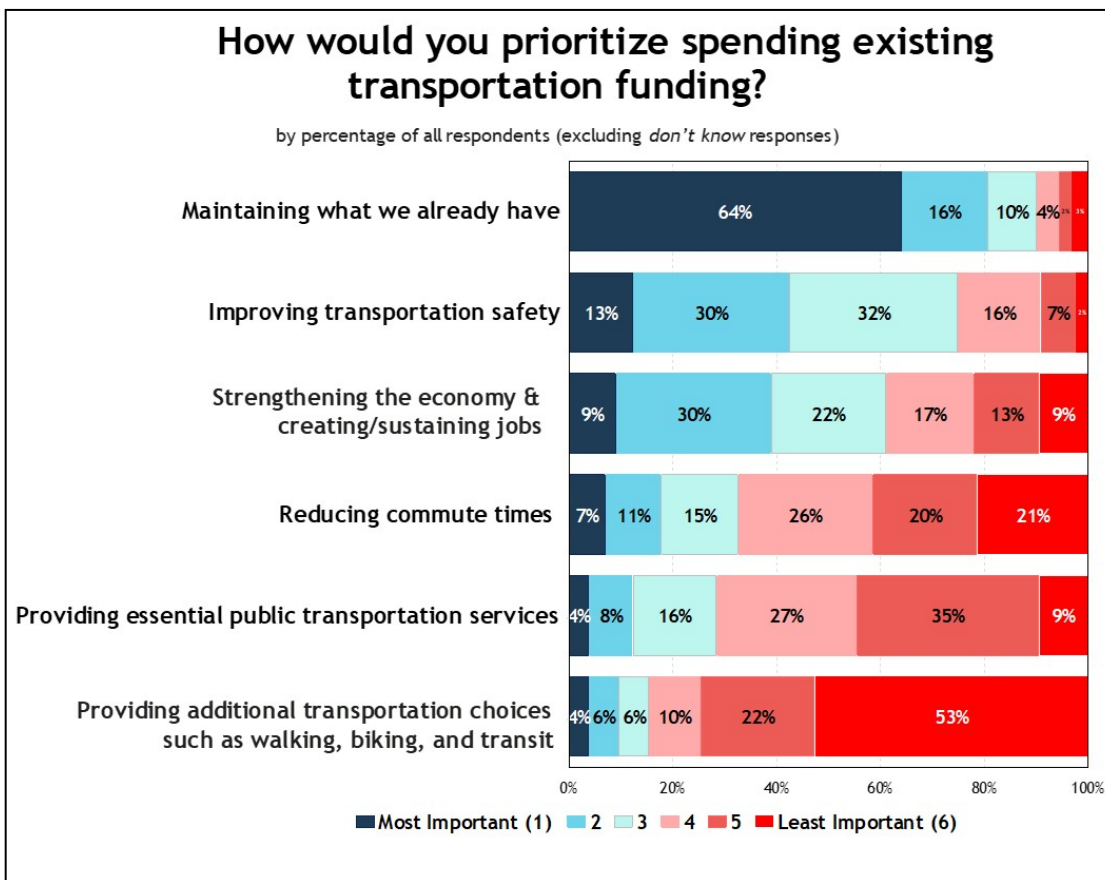
Major Finding #3: Maintenance and Safety Are the Most Important Goals for the Future of Transportation in Louisiana.

- Residents rated ***“maintaining Louisiana’s multi-modal infrastructure in a state of good repair”*** as the most important goal for the future of transportation in Louisiana. Ninety-one percent (91%) of those surveyed thought this goal was “critically important” or “very important”. In addition, nearly two-thirds (62%) of those surveyed selected this option as the State’s most important transportation goal, and 78% selected it as one of State’s two most important goals.
- Residents rated ***“providing safe & secure travel conditions across all transportation modes”*** as the second most important goal. Eighty-eight percent (88%) of those surveyed thought this goal was “critically important” or “very important”. In addition, nearly one-fourth (22%) of those surveyed selected this option as the State’s most important transportation goal, and 68% selected it as one of State’s two most important goals.
- Other goals that were rated as being “critically important” or “very important” by at least 60% of those surveyed are listed below:
 - providing a transportation system that fosters diverse economic & job growth, international & domestic commerce & tourism (70%)
 - providing support for community transportation planning, infrastructure, & service (67%)
 - ensuring transportation policies & investments are sensitive to Louisiana's environment, history, & culture (60%)

Major Finding #4: Residents Thought “Maintaining What We Already Have” Should Be the Top Priority for Existing Transportation Funding

- Residents thought the top three priorities for “existing” transportation funding should be:
 - “Maintaining What We Have”
 - “Improving Transportation Safety”
 - “Strengthening the Economy and Creating/Sustaining Jobs”

The chart at the top of the following page shows the priority residents placed on funding for all items that were assessed on the survey.



Other Findings

- Most Residents Reported Spending About 18% of Their Annual Household Income on Transportation.** Residents were asked to estimate how much of their annual household income is spent on transportation. On average, survey respondents reported spending 17.7% of their annual household income on transportation. The percentage of household income that respondents reported spending on transportation based on their annual household income is shown below:

Annual Household Income	% Spent on Transportation
Under \$25,000	18.74%
\$25,000-\$49,999	18.75%
\$50,000-\$99,999	17.74%
\$100,000-\$199,999	16.91%
\$200,000 or more	13.29%

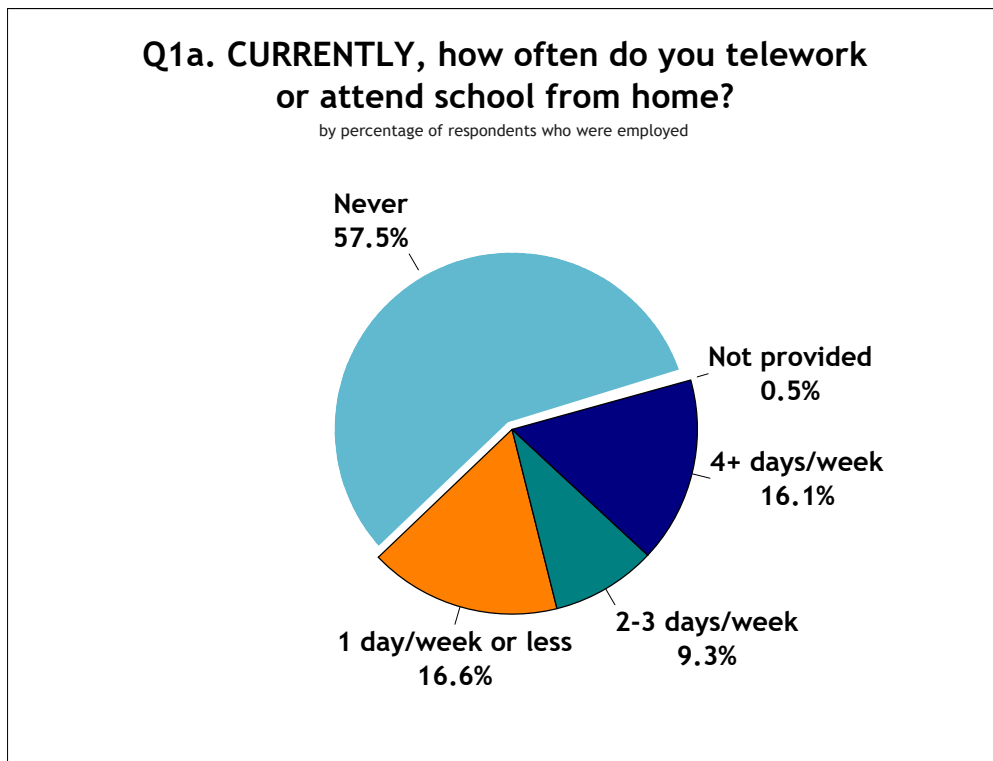
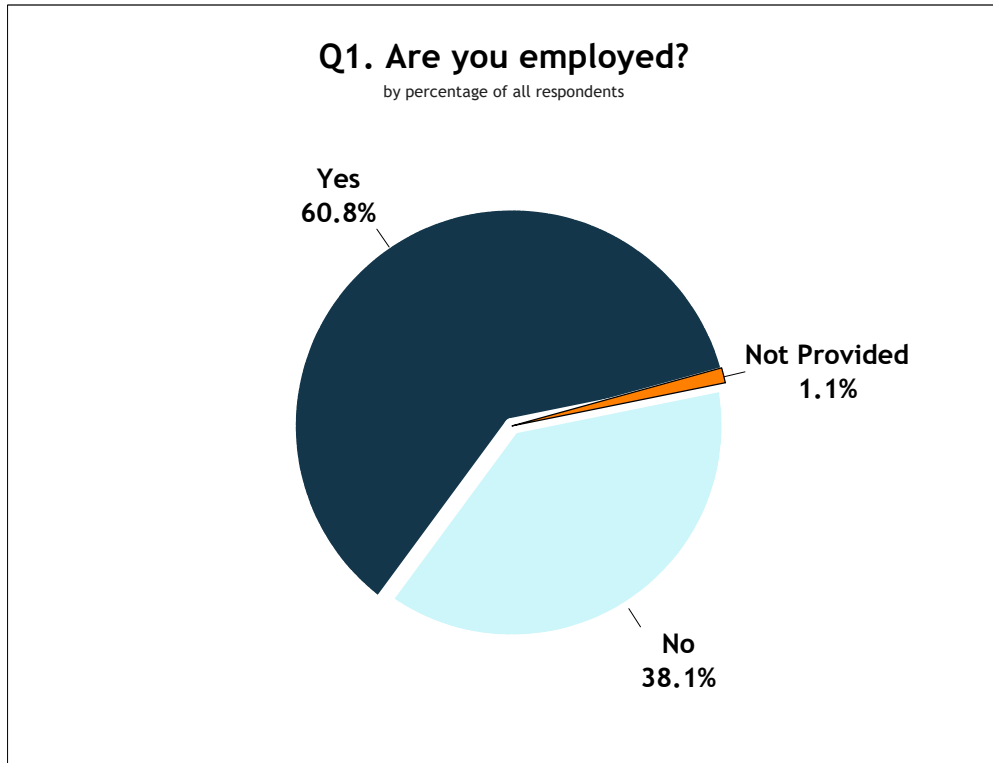
- **How Residents Would Like to See Louisiana Develop in the Future.** When given a choice between three ways the State of Louisiana could develop in the future, the majority (62%) of Louisiana residents indicated they would like to see the State develop with small and medium sized cities with open space between them. Nineteen percent (19%) indicated they would like to see the State develop with large cities with suburban type development, and 7% indicated they would like the State with large cities and higher density development. The remaining respondents did not have an opinion. Interestingly, 16% of respondents ages 18-34 indicated that they would like to see the State with large cities and higher density development compared to just 2% of respondents ages 65 and older.
- **Most Louisiana Residents Want a Single-Family House with a Yard or Some Acreage.** When given a choice of the type of residence they would like to have, 87% of those surveyed indicated they would like to have a single-family house with a yard (49%) or a single-family house on an estate lot with acreage (38%). Seven percent (7%) preferred a single-family house on a tiny lot, and 6% preferred an apartment or condominium. Respondents ages 18-34 were ten times more likely to prefer an apartment or condominium than respondents ages 65 or older.
- **Usage of Transportation Modes.** The percentage of respondents who reported using various modes of transportation at least a few times per month is provided below:
 - Drive alone (95%)
 - Drive with others/carpool (38%)
 - Walk (28%)
 - Bike/Scooter (6%)
 - Ride with Others for Hire, such as Uber/Lyft/taxi (5%)
 - Motorcycle (4%)
 - Public Transportation (3%)

The table below shows the usage of modes by age of respondent.

% Who Use Various Modes at Least a Few Times Per Month

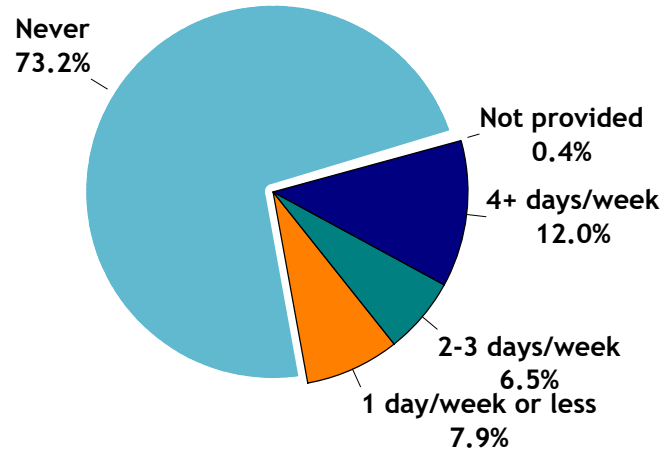
Mode	Ages 18-34	Ages 35-64	Age 65+
Drive alone	93%	97%	92%
Drive with Others/Carpool	41%	36%	42%
Walk	34%	24%	34%
Bike/Scooter	16%	4%	3%
Ride with Other for Hire (Uber/Lyft/Taxi)	11%	4%	2%
Motorcycle	5%	4%	3%
Public Transportation	11%	1%	0.5%

Section 1: Charts and Graphs



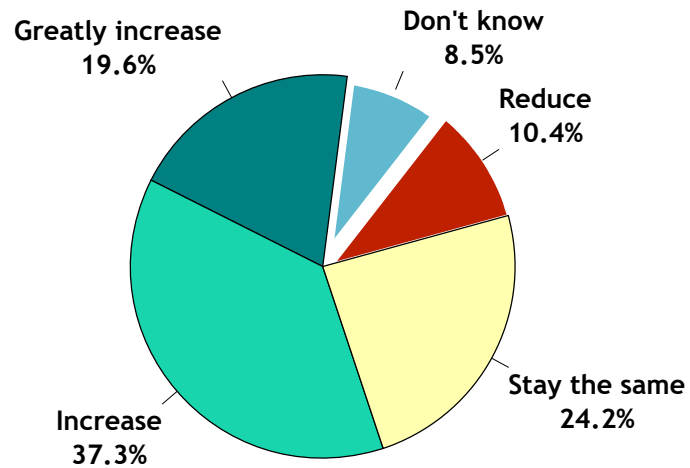
Q1b. PRIOR to COVID-19, how often did you telework or attend school from home?

by percentage of respondents who were employed



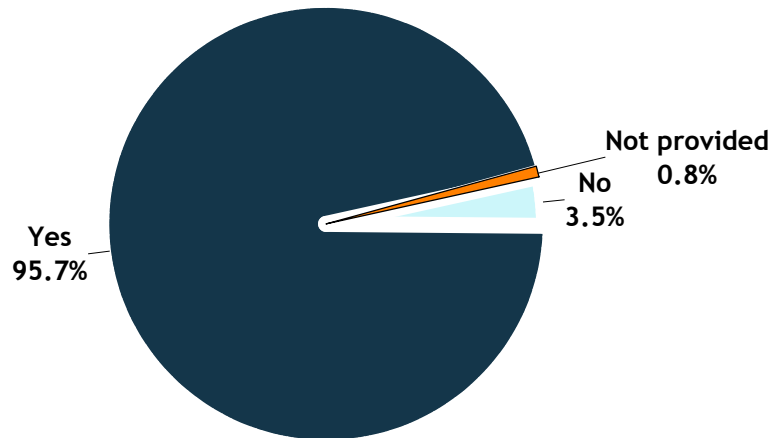
Q1c. By the year 2055, how do you think telework or attending school from home will change compared to today?

by percentage of respondents who were employed



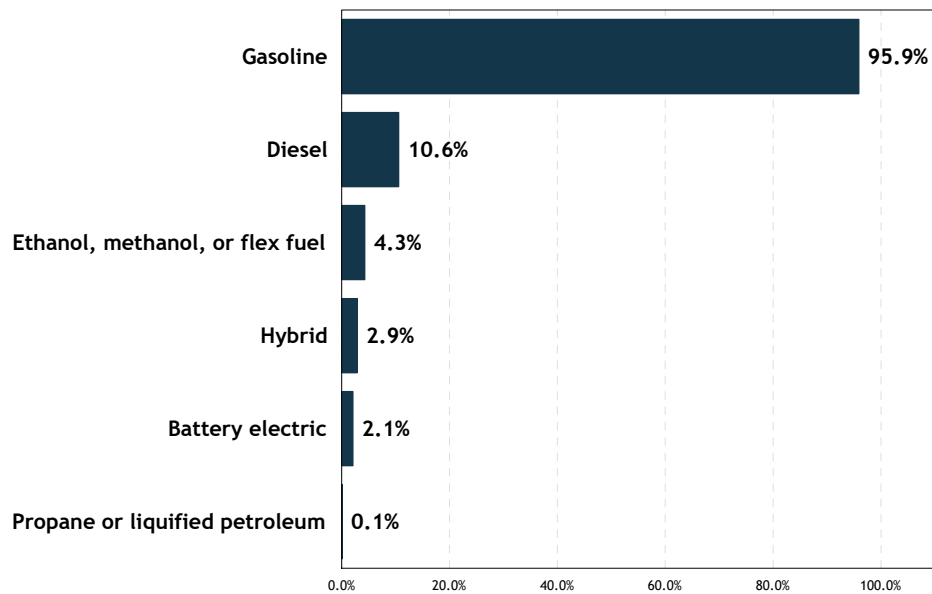
Q2. Do you own or lease a personal vehicle?

by percentage of all respondents



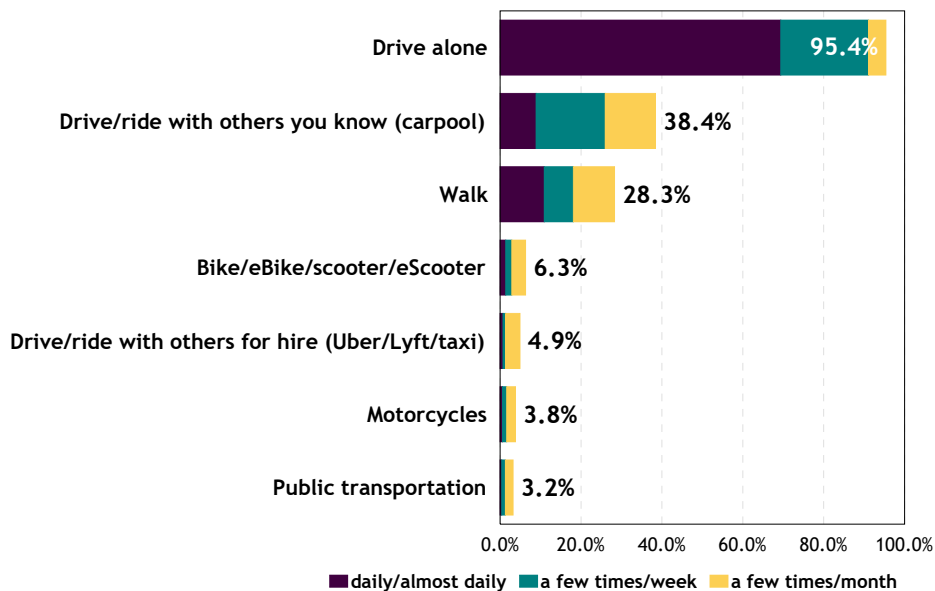
Q2a. Which of the following types of vehicles do you personally own or lease?

by percentage of who indicated they owned or leased a vehicle (multiple responses allowed)



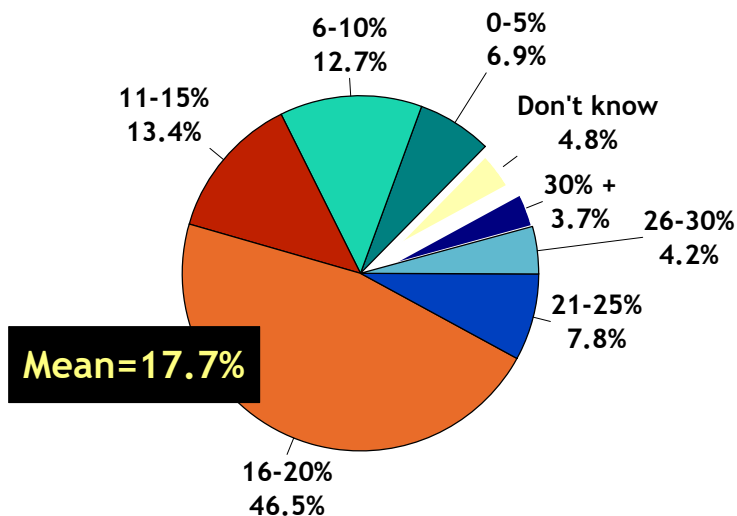
Q3. Percentage of residents who use various modes of transportation at least a few times per month

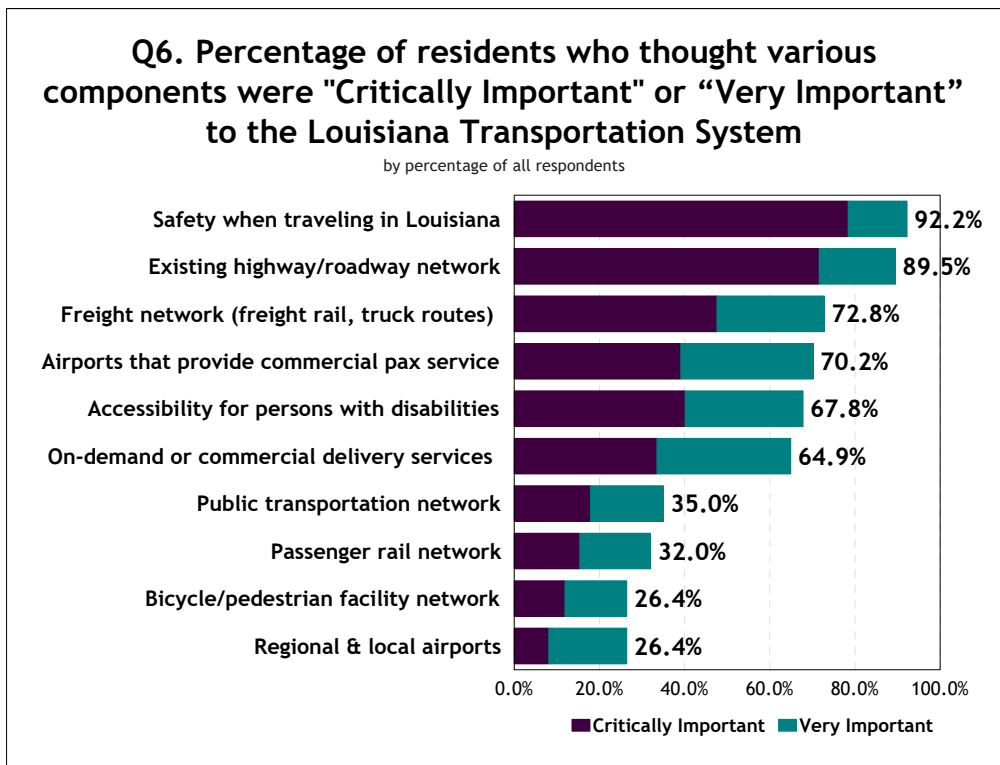
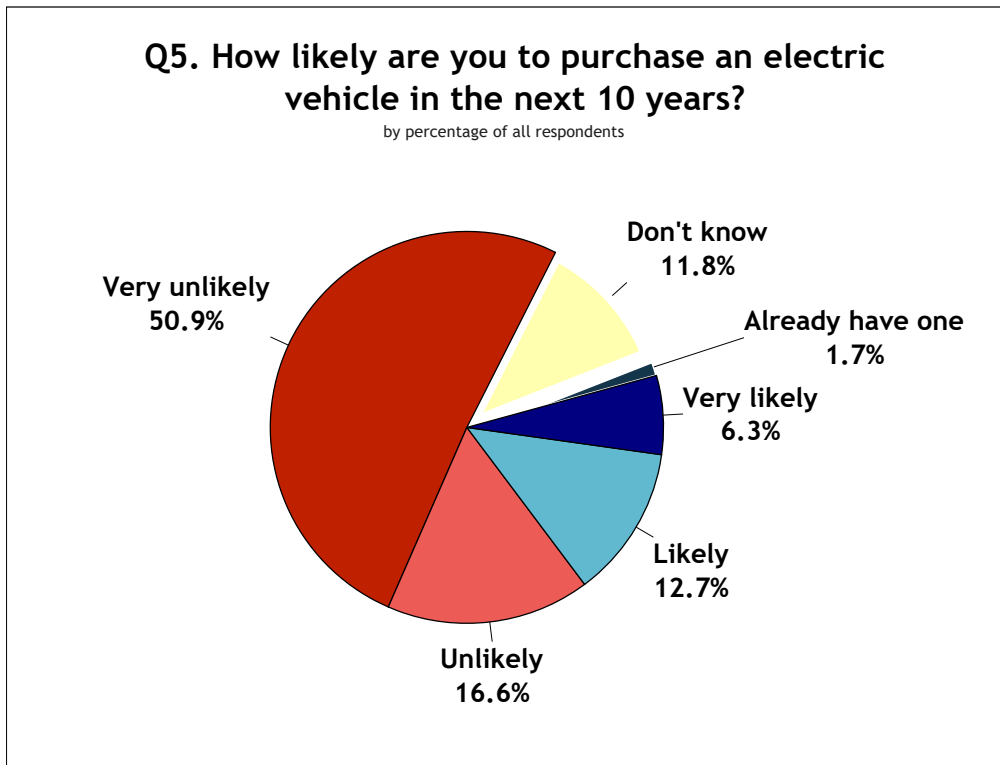
by percentage of all respondents



Q4. Approximately what percentage of your total household income is spent on transportation?

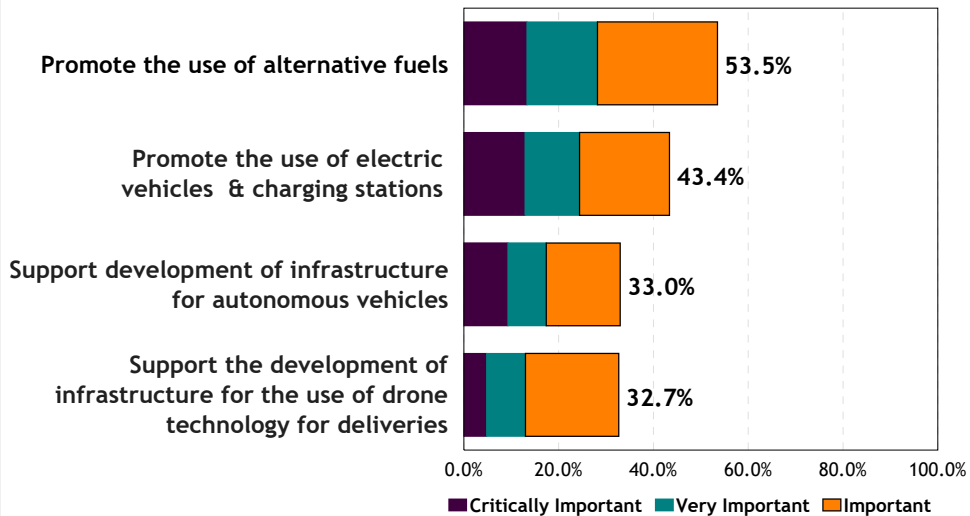
by percentage of all respondents





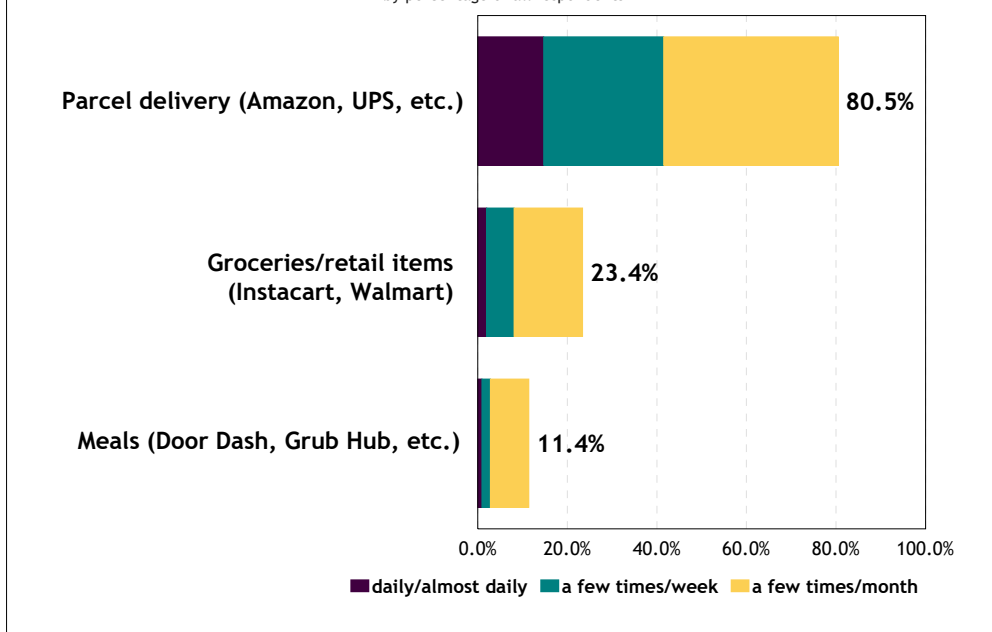
Q7. Percentage of residents who thought it would be critically important or very important for LADOTD to take various actions in the future

by percentage of all respondents



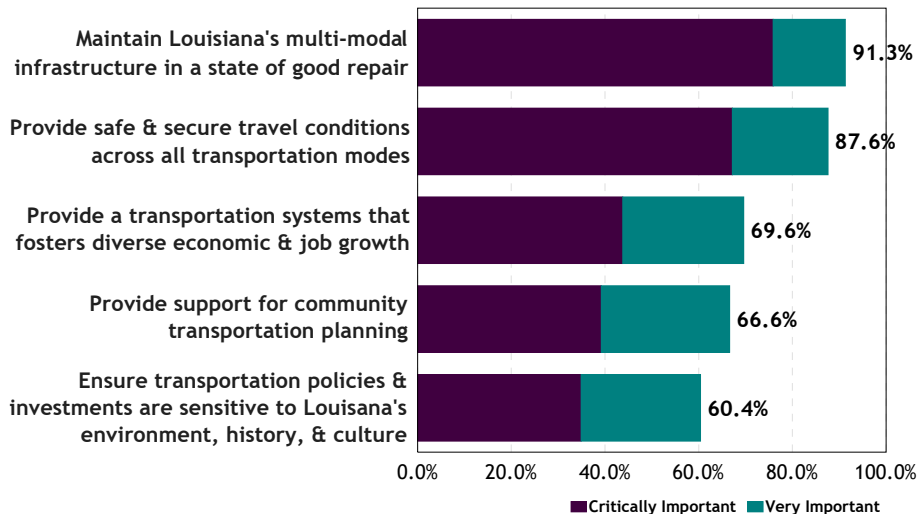
Q8. Percentage of residents who have various types of deliveries to their home at least a few times per month

by percentage of all respondents



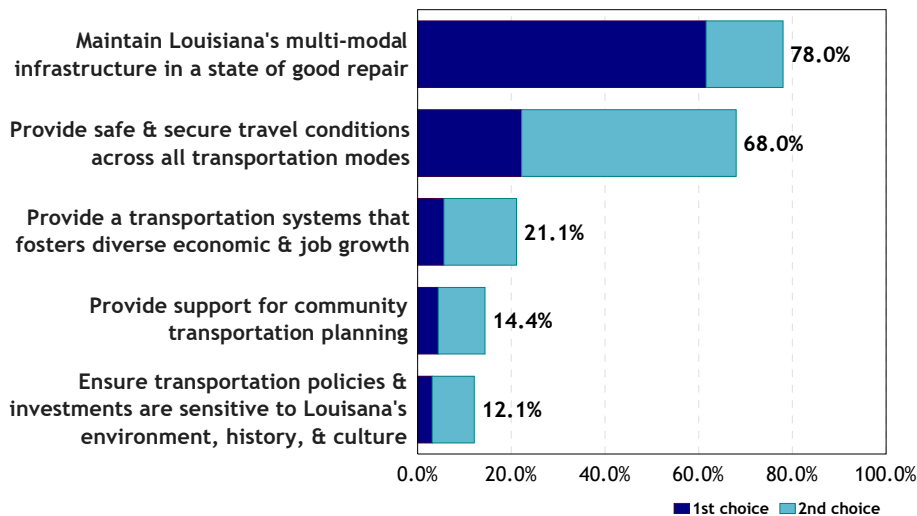
Q9. Percentage of residents who thought various transportation goals were "critically important" or "very important" to the future of transportation in Louisiana

by percentage of all respondents



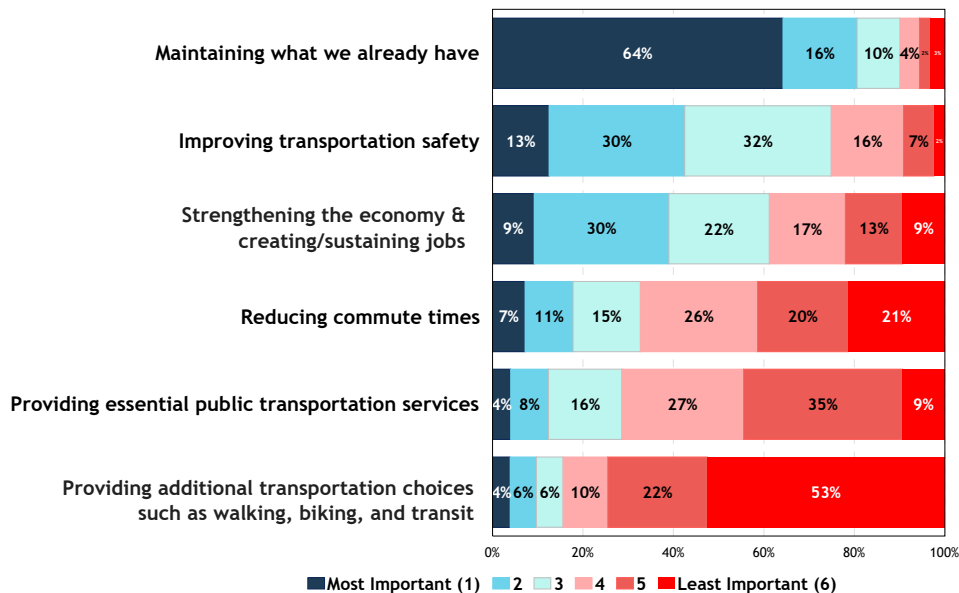
Q10. Most important goals to the future of transportation in Louisiana

by percentage of all respondents who selected the goal as one of their top 2 choices



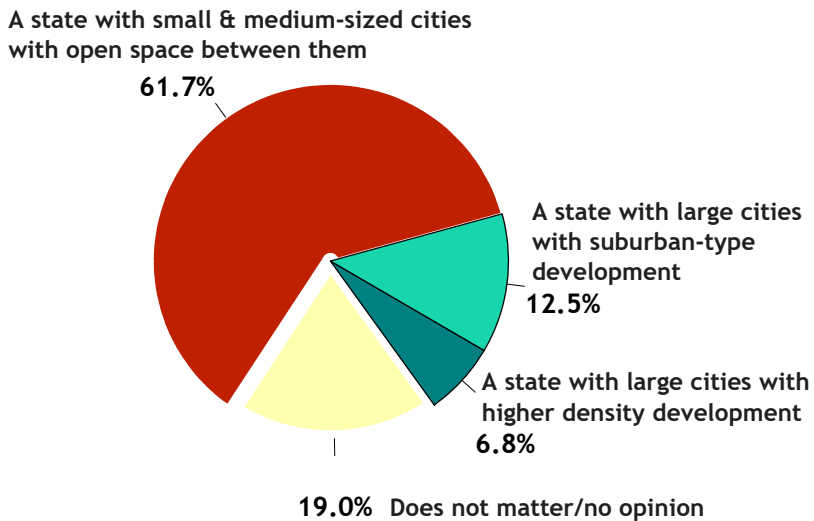
Q11. How would you prioritize spending existing transportation funding?

by percentage of all respondents (excluding *don't know* responses)



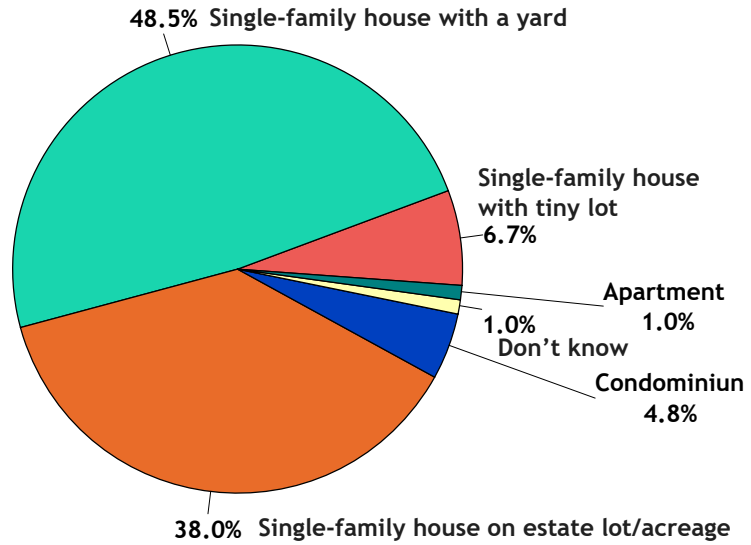
Q12. Which ONE of the following BEST describes the way you would like to see the State of Louisiana develop in the future?

by percentage of all respondents



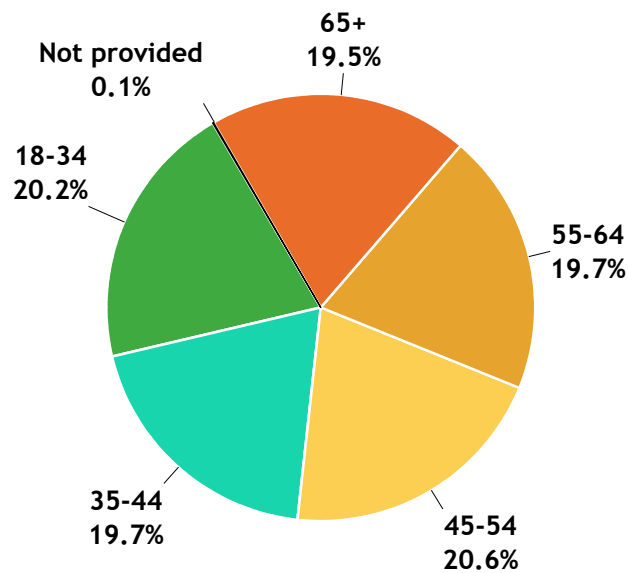
Q13. In which type of residence would you prefer to live?

by percentage of all respondents



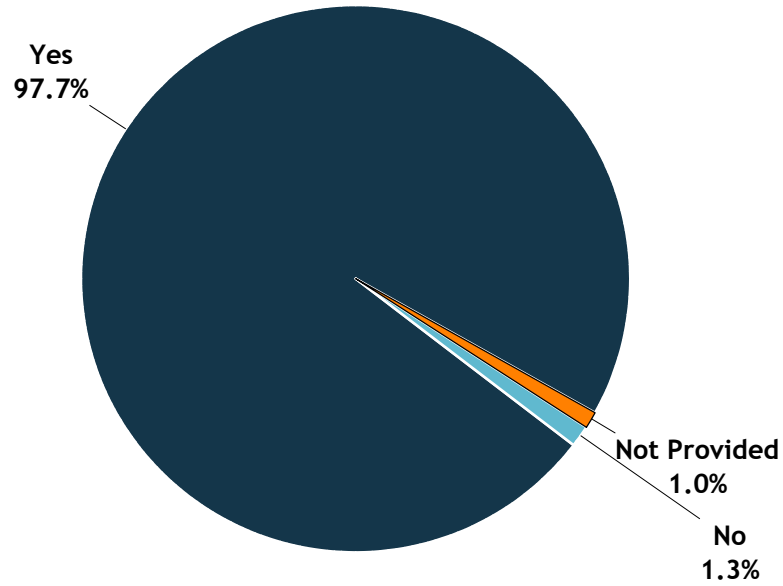
Q16. What is your age?

by percentage of all respondents



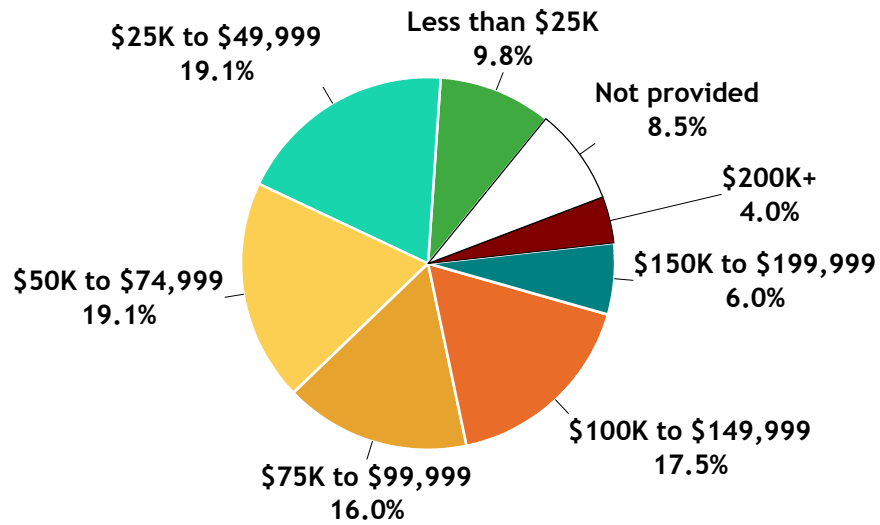
Q17. Do you have a driver's license?

by percentage of all respondents



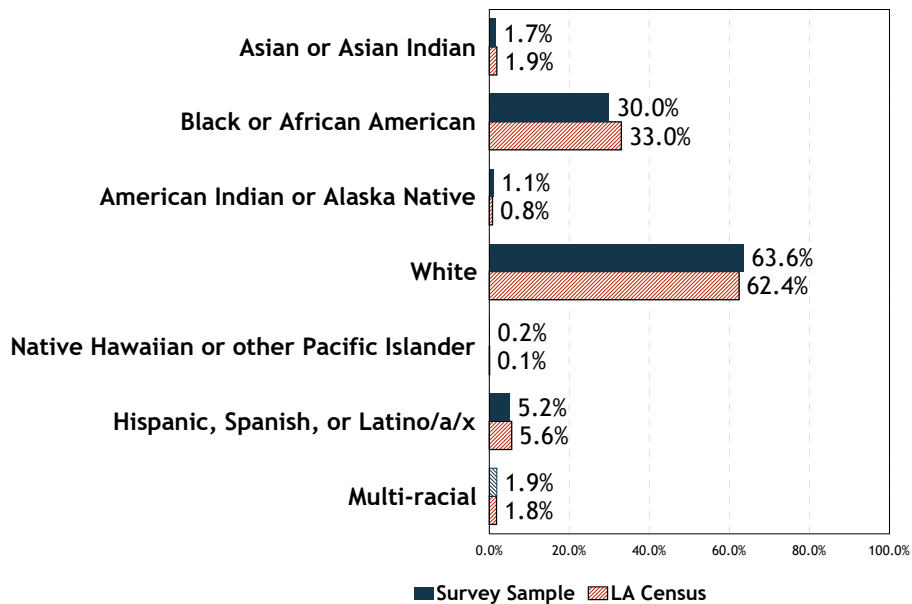
Q18. Which of the following best describes your annual household income?

by percentage of respondents



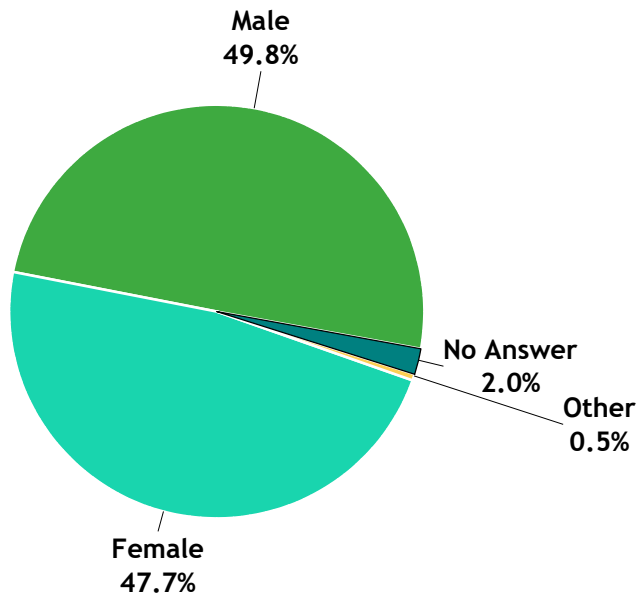
Q19. Which of the following best describes your race?

by percentage of respondents



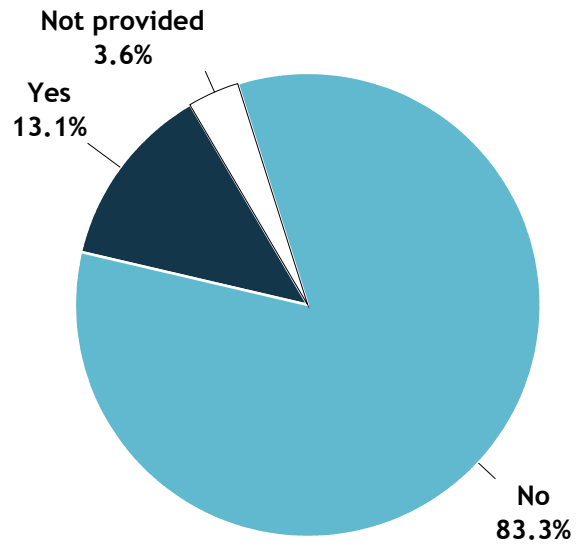
Q20. Which of the following best describes you?

by percentage of respondents



Q21. Do you have a recognized disability?

by percentage of respondents



Section 2: Tabular Data

Q1. Are you employed and/or a student?

Q1. Are you employed and/or a student	Number	Percent
Yes	657	60.8 %
No	412	38.1 %
Not provided	12	1.1 %
Total	1081	100.0 %

Q1a. CURRENTLY, how often do you telework or attend school from home?

Q1a. How often do you telework or attend school from home	Number	Percent
Never	378	57.5 %
1 day/week or less	109	16.6 %
2-3 days/week	61	9.3 %
4+ days/week	106	16.1 %
Not provided	3	0.5 %
Total	657	100.0 %

Q1b. PRIOR to COVID-19, how often did you telework or attend school from home?

Q1b. How often did you telework or attend school from home prior to Covid-19	Number	Percent
Never	481	73.2 %
1 day/week or less	52	7.9 %
2-3 days/week	43	6.5 %
4+ days/week	79	12.0 %
Not provided	2	0.3 %
Total	657	100.0 %

Q1c. By the year 2055, how do you think telework or attending school from home will change compared to today?

Q1c. How do you think telework or attending school from home will change compared to today by 2055	Number	Percent
Greatly increase	129	19.6 %
Increase	245	37.3 %
Stay the same	159	24.2 %
Reduce	68	10.4 %
Don't know	56	8.5 %
Total	657	100.0 %

Q2. Do you own or lease a personal vehicle?

<u>Q2. Do you own or lease a personal vehicle</u>	<u>Number</u>	<u>Percent</u>
Yes	1035	95.7 %
No	38	3.5 %
Not provided	8	0.7 %
Total	1081	100.0 %

Q2a. Which of the following types of vehicles do you personally own or lease?

<u>Q2a. Which types of vehicles do you personally own or lease</u>	<u>Number</u>	<u>Percent</u>
Gasoline	993	95.9 %
Ethanol, methanol, or flex fuel	44	4.3 %
Diesel	110	10.6 %
Hybrid	30	2.9 %
Battery electric	22	2.1 %
Propane or liquified petroleum	1	0.1 %
Other	1	0.1 %
Total	1201	

Q2a-10. Other:

<u>Q2a-10. Other</u>	<u>Number</u>	<u>Percent</u>
Electric golf cart	1	100.0 %
Total	1	100.0 %

Q3. Mode Choice. How often do you typically use each of the following modes of transportation to get to the places you need to go (e.g., work, school, store, health care)? (without "not provided")

(N=1081)

	Daily or almost daily	A few times per week	A few times per month	Less than once a month	Seldom or never
Q3-1. Drive alone	70.0%	21.9%	4.4%	0.9%	2.7%
Q3-2. Drive/ride with others you know (carpool)	9.6%	18.5%	13.4%	8.6%	50.0%
Q3-3. Drive/ride with others for hire (Uber/Lyft/taxi)	0.8%	0.8%	3.9%	10.9%	83.6%
Q3-4. Public transportation	0.4%	1.0%	2.1%	3.4%	93.1%
Q3-5. Motorcycles	0.6%	1.1%	2.5%	2.3%	93.5%
Q3-6. Bike/eBike/scooter/eScooter	1.6%	1.7%	3.8%	6.4%	86.6%
Q3-7. Walk	12.0%	7.9%	11.2%	9.2%	59.7%

Q4. Approximately what percentage of your total household income is spent on transportation?

Q4. What percentage of your total household income is spent on transportation	Number	Percent
0-5	75	6.9 %
6-10	137	12.7 %
11-15	145	13.4 %
16-20	503	46.5 %
21-25	84	7.8 %
26-30	45	4.2 %
30+	40	3.7 %
Not provided	52	4.8 %
Total	1081	100.0 %

Q5. How likely are you to purchase an electric vehicle in the next 10 years?

Q5. How likely are you to purchase an electric vehicle in next 10 years	Number	Percent
Already have one	18	1.7 %
Very likely	68	6.3 %
Likely	137	12.7 %
Unlikely	179	16.6 %
Very unlikely	550	50.9 %
Don't know	129	11.9 %
Total	1081	100.0 %

WITHOUT DON'T KNOW**Q5. How likely are you to purchase an electric vehicle in the next 10 years? (without "don't know")**

Q5. How likely are you to purchase an electric vehicle in next 10 years	Number	Percent
Already have one	18	1.9 %
Very likely	68	7.1 %
Likely	137	14.4 %
Unlikely	179	18.8 %
Very unlikely	550	57.8 %
Total	952	100.0 %

Q6. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance of the following components of the Louisiana transportation system.

(N=1081)

	Critically important	Very important	Important	Less important	Not important	No opinion
Q6-1. Existing highway/roadway network	71.6%	17.9%	5.9%	2.3%	1.1%	1.2%
Q6-2. Bicycle/pedestrian facility network	11.9%	14.5%	27.5%	26.9%	13.2%	5.9%
Q6-3. Public transportation network (local, regional & statewide bus service)	17.9%	17.1%	30.7%	18.8%	9.9%	5.6%
Q6-4. Passenger rail network	15.4%	16.6%	23.8%	21.6%	14.2%	8.4%
Q6-5. Freight network (freight rail, truck routes, port capacity)	47.6%	25.2%	16.6%	4.6%	1.5%	4.5%
Q6-6. Airports that provide commercial passenger service on airlines like Southwest, Delta, United (e.g., New Orleans International or Shreveport Regional)	39.1%	31.1%	18.2%	6.7%	1.6%	3.3%
Q6-7. Regional & local airports that do not provide commercial passenger service	8.1%	18.3%	28.5%	28.6%	8.8%	7.7%
Q6-8. On-demand or commercial delivery services to homes (e.g., Amazon, UPS, FEDEX)	33.5%	31.4%	25.1%	6.8%	1.3%	2.0%
Q6-9. Safety when traveling in Louisiana	78.4%	13.8%	4.5%	1.4%	0.2%	1.8%
Q6-10. Accessibility to State's transportation networks for persons with disabilities	40.1%	27.7%	21.4%	5.4%	1.5%	4.1%

WITHOUT NO OPINION

Q6. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance of the following components of the Louisiana transportation system. (without "no opinion")

(N=1081)

	Critically important	Very important	Important	Less important	Not important
Q6-1. Existing highway/roadway network	72.5%	18.1%	6.0%	2.3%	1.1%
Q6-2. Bicycle/pedestrian facility network	12.7%	15.4%	29.2%	28.6%	14.1%
Q6-3. Public transportation network (local, regional & statewide bus service)	19.0%	18.1%	32.5%	19.9%	10.5%
Q6-4. Passenger rail network	16.8%	18.1%	26.0%	23.6%	15.6%
Q6-5. Freight network (freight rail, truck routes, port capacity)	49.9%	26.4%	17.3%	4.8%	1.6%
Q6-6. Airports that provide commercial passenger service on airlines like Southwest, Delta, United (e.g., New Orleans International or Shreveport Regional)	40.5%	32.2%	18.9%	6.9%	1.6%
Q6-7. Regional & local airports that do not provide commercial passenger service	8.8%	19.8%	30.9%	31.0%	9.5%
Q6-8. On-demand or commercial delivery services to homes (e.g., Amazon, UPS, FEDEX)	34.2%	32.0%	25.6%	6.9%	1.3%
Q6-9. Safety when traveling in Louisiana	79.8%	14.0%	4.6%	1.4%	0.2%
Q6-10. Accessibility to State's transportation networks for persons with disabilities	41.8%	28.8%	22.3%	5.6%	1.5%

Q7. Transportation Technology. When planning for future transportation needs in Louisiana, how important do you think it will be for LADOTD to do the following?

(N=1081)

	Critically important	Very important	Important	Less important	Not important	No opinion
Q7-1. Promote the use of alternative fuels, such as biofuels, hydrogen & compressed natural gas	13.3%	14.9%	25.3%	24.1%	18.8%	3.7%
Q7-2. Promote the use of electric vehicles & electric vehicle charging stations	12.9%	11.5%	19.0%	20.5%	32.9%	3.2%
Q7-3. Support the development of infrastructure needed for connected & autonomous vehicles (self-driving)	9.3%	8.1%	15.6%	29.3%	32.6%	5.0%
Q7-4. Support the development of infrastructure for the use of drone (land-based or aerial) technology to make deliveries	4.8%	8.2%	19.7%	33.1%	29.0%	5.1%

WITHOUT NO OPINION**Q7. Transportation Technology. When planning for future transportation needs in Louisiana, how important do you think it will be for LADOTD to do the following? (without "no opinion")**

(N=1081)

	Critically important	Very important	Important	Less important	Not important
Q7-1. Promote the use of alternative fuels, such as biofuels, hydrogen & compressed natural gas	13.8%	15.5%	26.2%	25.0%	19.5%
Q7-2. Promote the use of electric vehicles & electric vehicle charging stations	13.3%	11.9%	19.6%	21.2%	34.0%
Q7-3. Support the development of infrastructure needed for connected & autonomous vehicles (self-driving)	9.8%	8.6%	16.5%	30.9%	34.3%
Q7-4. Support the development of infrastructure for the use of drone (land-based or aerial) technology to make deliveries	5.1%	8.7%	20.8%	34.9%	30.6%

Q8. Delivery Services. Please indicate how often you have the following types of deliveries to your home.

(N=1081)

	Daily or almost daily	A few times per week	A few times per month	Less than once a month	Seldom or never
Q8-1. Parcel delivery (Amazon, UPS, FedEx, USPS)	14.8%	27.0%	39.3%	15.5%	3.4%
Q8-2. Groceries/retail items (Instacart, Walmart)	2.1%	6.2%	15.5%	13.1%	63.1%
Q8-3. Meals (Door Dash, Grub Hub, UberEATS)	0.9%	1.9%	8.8%	17.2%	71.2%

Q9. Transportation Goal Areas. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance LADOTD should place on the following when planning future transportation needs of Louisiana.

(N=1081)

	Critically important	Very important	Important	Less important	Not important	No opinion
Q9-1. Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure	75.9%	15.4%	5.1%	2.0%	0.8%	0.8%
Q9-2. Provide safe & secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, & public education & awareness	67.2%	20.4%	9.7%	1.5%	0.4%	0.8%
Q9-3. Provide a transportation system that fosters diverse economic & job growth, international & domestic commerce, & tourism	43.8%	25.8%	20.2%	6.4%	2.2%	1.7%
Q9-4. Provide support for community transportation planning, infrastructure, & service	39.2%	27.4%	20.5%	9.3%	1.9%	1.7%
Q9-5. Ensure transportation policies & investments are sensitive to Louisiana's environment, history, & culture	34.9%	25.5%	23.2%	11.3%	3.3%	1.8%

WITHOUT NO OPINION

Q9. Transportation Goal Areas. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance LADOTD should place on the following when planning future transportation needs of Louisiana. (without "no opinion")

(N=1081)

	Critically important	Very important	Important	Less important	Not important
Q9-1. Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure	76.5%	15.5%	5.1%	2.1%	0.8%
Q9-2. Provide safe & secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, & public education & awareness	67.7%	20.6%	9.8%	1.5%	0.4%
Q9-3. Provide a transportation system that fosters diverse economic & job growth, international & domestic commerce, & tourism	44.5%	26.2%	20.5%	6.5%	2.3%
Q9-4. Provide support for community transportation planning, infrastructure, & service	39.9%	27.8%	20.9%	9.4%	2.0%
Q9-5. Ensure transportation policies & investments are sensitive to Louisiana's environment, history, & culture	35.5%	26.0%	23.6%	11.5%	3.4%

Q10. Which TWO of the items listed in Question 9 do you think should be the top priorities for LADOTD to address over the next 30 years?

<u>Q10. 1st choice</u>	<u>Number</u>	<u>Percent</u>
Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure	666	61.6 %
Provide safe & secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, & public education & awareness	240	22.2 %
Provide a transportation system that fosters diverse economic & job growth, international & domestic commerce, & tourism	61	5.6 %
Provide support for community transportation planning, infrastructure, & service	48	4.4 %
Ensure transportation policies & investments are sensitive to Louisiana's environment, history, & culture	34	3.1 %
Not provided	32	3.0 %
Total	1081	100.0 %

Q10. Which TWO of the items listed in Question 9 do you think should be the top priorities for LADOTD to address over the next 30 years?

<u>Q10. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure	177	16.4 %
Provide safe & secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, & public education & awareness	495	45.8 %
Provide a transportation system that fosters diverse economic & job growth, international & domestic commerce, & tourism	168	15.5 %
Provide support for community transportation planning, infrastructure, & service	108	10.0 %
Ensure transportation policies & investments are sensitive to Louisiana's environment, history, & culture	97	9.0 %
Not provided	36	3.3 %
Total	1081	100.0 %

SUM OF TOP 2 CHOICES**Q10. Which TWO of the items listed in Question 9 do you think should be the top priorities for LADOTD to address over the next 30 years? (top 2)**

<u>Q10. Sum of Top 2 Choices</u>	<u>Number</u>	<u>Percent</u>
Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure	843	78.0 %
Provide safe & secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, & public education & awareness	735	68.0 %
Provide a transportation system that fosters diverse economic & job growth, international & domestic commerce, & tourism	229	21.2 %
Provide support for community transportation planning, infrastructure, & service	156	14.4 %
Ensure transportation policies & investments are sensitive to Louisiana's environment, history, & culture	131	12.1 %
Not provided	32	3.0 %
Total	2126	

Q11. How would you prioritize spending existing transportation funding? (without "not provided")

(N=1081)

	Most important	2	3	4	5	Least important
Q11-1. Maintaining what we already have	64.2%	16.5%	9.4%	4.3%	2.4%	3.1%
Q11-2. Strengthening the economy & creating/sustaining jobs	9.2%	29.8%	22.1%	16.8%	12.8%	9.3%
Q11-3. Improving transportation safety	12.5%	30.0%	32.4%	16.1%	6.6%	2.4%
Q11-4. Reducing commute times	7.2%	10.5%	15.0%	25.9%	20.1%	21.3%
Q11-5. Providing essential public transportation services for elderly, disabled, & low income citizens	4.0%	8.4%	16.2%	27.0%	35.2%	9.3%
Q11-6. Providing additional transportation choices such as walking, biking, & transit	3.9%	5.8%	5.8%	9.9%	22.0%	52.5%

Q12. Which ONE of the following BEST describes the way you would like to see the State of Louisiana develop in the future?

Q12. Which best describes the way you would like to see State of Louisiana develop in the future

	Number	Percent
A state with small & medium-sized cities with open space between them	667	61.7 %
A state with large cities like Atlanta or Dallas with suburban-type development	135	12.5 %
A state with large cities like Atlanta or Dallas with higher density development	74	6.8 %
Does not matter/no opinion	205	19.0 %
Total	1081	100.0 %

WITHOUT DOES NOT MATTER/NO OPINION

Q12. Which ONE of the following BEST describes the way you would like to see the State of Louisiana develop in the future? (without "does not matter/no opinion")

Q12. Which best describes the way you would like to see State of Louisiana develop in the future

	Number	Percent
A state with small & medium-sized cities with open space between them	667	76.1 %
A state with large cities like Atlanta or Dallas with suburban-type development	135	15.4 %
A state with large cities like Atlanta or Dallas with higher density development	74	8.4 %
Total	876	100.0 %

Q13. In which type of residence would you prefer to live?

Q13. In which type of residence would you prefer to live	Number	Percent
Apartment (rented)	11	1.0 %
Condominium (owned)	52	4.8 %
Single-family house on tiny lot	72	6.7 %
Single-family house with a yard	524	48.5 %
Single-family house on estate lot/acreage	411	38.0 %
Not provided	11	1.0 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED**Q13. In which type of residence would you prefer to live? (without "not provided")**

Q13. In which type of residence would you prefer to live	Number	Percent
Apartment (rented)	11	1.0 %
Condominium (owned)	52	4.9 %
Single-family house on tiny lot	72	6.7 %
Single-family house with a yard	524	49.0 %
Single-family house on estate lot/acreage	411	38.4 %
Total	1070	100.0 %

Q14. In which parish do you live?

Q14. In which parish do you live	Number	Percent
East Baton Rouge	121	11.2 %
St. Tammany	80	7.4 %
Lafayette	76	7.0 %
Orleans	60	5.6 %
Caddo	59	5.5 %
Jefferson	57	5.3 %
Calcasieu	49	4.5 %
Lafourche	44	4.1 %
Ascension	41	3.8 %
Ouachita	37	3.4 %
Terrebonne	34	3.1 %
Livingston	30	2.8 %
Bossier	30	2.8 %
Rapides	28	2.6 %
Tangipahoa	23	2.1 %
Iberia	19	1.8 %
St. Charles	18	1.7 %
St. Landry	17	1.6 %
Acadia	17	1.6 %
Beauregard	12	1.1 %
Lincoln	12	1.1 %
St. James	12	1.1 %
Vernon	11	1.0 %
Pointe Coupee	11	1.0 %
Webster	11	1.0 %
Assumption	10	0.9 %
St. Martin	10	0.9 %
Natchitoches	10	0.9 %
St. John the Baptist	9	0.8 %
DeSoto	9	0.8 %
West Baton Rouge	8	0.7 %
Avoyelles	7	0.6 %
Sabine	7	0.6 %
Morehouse	7	0.6 %
Grant	6	0.6 %
Vermilion	6	0.6 %
Jackson	6	0.6 %
St. Mary	5	0.5 %
Union	5	0.5 %
St. Bernard	5	0.5 %
Plaquemines	5	0.5 %
West Feliciana	4	0.4 %
Franklin	4	0.4 %
Evangeline	4	0.4 %

Q14. In which parish do you live? (continued)

<u>Q14. In which parish do you live</u>	<u>Number</u>	<u>Percent</u>
Jefferson Davis	4	0.4 %
Catahoula	4	0.4 %
Washington	4	0.4 %
Iberville	4	0.4 %
Concordia	4	0.4 %
Bienville	3	0.3 %
East Carroll	3	0.3 %
LaSalle	3	0.3 %
Red River	2	0.2 %
Allen	2	0.2 %
Richland	2	0.2 %
West Carroll	2	0.2 %
Claiborne	1	0.1 %
Cameron	1	0.1 %
Tensas	1	0.1 %
St. Helena	1	0.1 %
Madison	1	0.1 %
East Feliciana	1	0.1 %
Caldwell	1	0.1 %
Winn	1	0.1 %
Total	1081	100.0 %

Q15. In which zip code do you live?

Q15. In which zip code do you live	Number	Percent
70301	24	2.2 %
70769	18	1.7 %
70506	18	1.7 %
70503	17	1.6 %
70808	17	1.6 %
70810	16	1.5 %
70461	16	1.5 %
70117	15	1.4 %
70360	14	1.3 %
70816	13	1.2 %
70663	13	1.2 %
70601	13	1.2 %
70737	12	1.1 %
70471	12	1.1 %
71106	11	1.0 %
70817	11	1.0 %
70003	11	1.0 %
70448	10	0.9 %
70433	10	0.9 %
70560	10	0.9 %
70809	10	0.9 %
70815	9	0.8 %
70806	9	0.8 %
71270	9	0.8 %
71203	9	0.8 %
70802	9	0.8 %
70508	9	0.8 %
70364	9	0.8 %
71037	8	0.7 %
70563	8	0.7 %
71111	8	0.7 %
70001	8	0.7 %
70570	8	0.7 %
71446	8	0.7 %
71107	8	0.7 %
70706	8	0.7 %
70501	8	0.7 %
70526	8	0.7 %
70070	7	0.6 %
70518	7	0.6 %
70047	7	0.6 %
70507	7	0.6 %
70394	7	0.6 %
70634	7	0.6 %
70726	7	0.6 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
70592	7	0.6 %
70605	7	0.6 %
70403	7	0.6 %
71292	7	0.6 %
71457	7	0.6 %
70068	7	0.6 %
70454	7	0.6 %
71055	6	0.6 %
70002	6	0.6 %
71303	6	0.6 %
70072	6	0.6 %
70435	6	0.6 %
70734	6	0.6 %
71104	6	0.6 %
71360	6	0.6 %
70115	6	0.6 %
71201	6	0.6 %
70118	6	0.6 %
71105	6	0.6 %
70517	6	0.6 %
71220	5	0.5 %
71075	5	0.5 %
70058	5	0.5 %
70122	5	0.5 %
71485	5	0.5 %
71291	5	0.5 %
70785	5	0.5 %
70458	5	0.5 %
70114	5	0.5 %
70452	5	0.5 %
71052	5	0.5 %
70359	4	0.4 %
70130	4	0.4 %
70052	4	0.4 %
70763	4	0.4 %
70123	4	0.4 %
71119	4	0.4 %
70775	4	0.4 %
70764	4	0.4 %
70818	4	0.4 %
71112	4	0.4 %
70056	4	0.4 %
71108	4	0.4 %
70805	4	0.4 %
70714	4	0.4 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
70005	4	0.4 %
70520	4	0.4 %
70390	4	0.4 %
70357	4	0.4 %
70447	4	0.4 %
70760	4	0.4 %
70611	4	0.4 %
70065	4	0.4 %
70739	4	0.4 %
70820	4	0.4 %
70791	4	0.4 %
70043	4	0.4 %
71082	3	0.3 %
70719	3	0.3 %
70669	3	0.3 %
70543	3	0.3 %
70372	3	0.3 %
70422	3	0.3 %
71343	3	0.3 %
70548	3	0.3 %
70607	3	0.3 %
70525	3	0.3 %
70512	3	0.3 %
71238	3	0.3 %
71254	3	0.3 %
70131	3	0.3 %
70510	3	0.3 %
70668	3	0.3 %
70767	3	0.3 %
71268	3	0.3 %
70460	3	0.3 %
70774	3	0.3 %
71118	3	0.3 %
70431	3	0.3 %
71225	3	0.3 %
70113	3	0.3 %
70030	3	0.3 %
70420	3	0.3 %
70733	3	0.3 %
70128	3	0.3 %
70586	3	0.3 %
71115	3	0.3 %
71405	3	0.3 %
70037	3	0.3 %
70754	3	0.3 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
71109	3	0.3 %
71263	2	0.2 %
70438	2	0.2 %
71486	2	0.2 %
70657	2	0.2 %
70129	2	0.2 %
70443	2	0.2 %
70538	2	0.2 %
70374	2	0.2 %
70532	2	0.2 %
71438	2	0.2 %
71295	2	0.2 %
71449	2	0.2 %
71301	2	0.2 %
71433	2	0.2 %
71019	2	0.2 %
71280	2	0.2 %
71078	2	0.2 %
71241	2	0.2 %
70531	2	0.2 %
71342	2	0.2 %
70094	2	0.2 %
71051	2	0.2 %
70535	2	0.2 %
70049	2	0.2 %
71047	2	0.2 %
70053	2	0.2 %
71101	2	0.2 %
71354	2	0.2 %
70377	2	0.2 %
71467	2	0.2 %
70449	2	0.2 %
71072	2	0.2 %
71351	2	0.2 %
71232	2	0.2 %
70373	2	0.2 %
70401	2	0.2 %
70119	2	0.2 %
70445	2	0.2 %
71341	2	0.2 %
71229	2	0.2 %
71006	2	0.2 %
71061	2	0.2 %
70363	2	0.2 %
70346	2	0.2 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
70653	2	0.2 %
70354	2	0.2 %
70127	2	0.2 %
70395	2	0.2 %
70380	2	0.2 %
71328	2	0.2 %
70652	1	0.1 %
71340	1	0.1 %
70578	1	0.1 %
71423	1	0.1 %
70743	1	0.1 %
71129	1	0.1 %
71064	1	0.1 %
70126	1	0.1 %
71403	1	0.1 %
70615	1	0.1 %
70756	1	0.1 %
71373	1	0.1 %
70755	1	0.1 %
70455	1	0.1 %
71409	1	0.1 %
71261	1	0.1 %
71003	1	0.1 %
70344	1	0.1 %
71447	1	0.1 %
71269	1	0.1 %
70515	1	0.1 %
71469	1	0.1 %
70752	1	0.1 %
71235	1	0.1 %
71411	1	0.1 %
71275	1	0.1 %
71277	1	0.1 %
71463	1	0.1 %
70426	1	0.1 %
70339	1	0.1 %
71378	1	0.1 %
70550	1	0.1 %
70125	1	0.1 %
70121	1	0.1 %
71067	1	0.1 %
70589	1	0.1 %
70032	1	0.1 %
70427	1	0.1 %
70090	1	0.1 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
70783	1	0.1 %
71331	1	0.1 %
70392	1	0.1 %
71234	1	0.1 %
71355	1	0.1 %
71272	1	0.1 %
71432	1	0.1 %
70577	1	0.1 %
70041	1	0.1 %
71356	1	0.1 %
71334	1	0.1 %
70084	1	0.1 %
71209	1	0.1 %
70437	1	0.1 %
71060	1	0.1 %
71202	1	0.1 %
70006	1	0.1 %
70645	1	0.1 %
71227	1	0.1 %
71251	1	0.1 %
70462	1	0.1 %
71366	1	0.1 %
70112	1	0.1 %
71016	1	0.1 %
70646	1	0.1 %
71417	1	0.1 %
71023	1	0.1 %
71480	1	0.1 %
70343	1	0.1 %
71065	1	0.1 %
71462	1	0.1 %
70757	1	0.1 %
70444	1	0.1 %
70744	1	0.1 %
70710	1	0.1 %
70633	1	0.1 %
71068	1	0.1 %
70777	1	0.1 %
71247	1	0.1 %
70584	1	0.1 %
70749	1	0.1 %
70544	1	0.1 %
71007	1	0.1 %
70609	1	0.1 %
71103	1	0.1 %

Q15. In which zip code do you live? (continued)

Q15. In which zip code do you live	Number	Percent
70656	1	0.1 %
70836	1	0.1 %
71027	1	0.1 %
71282	1	0.1 %
70546	1	0.1 %
70442	1	0.1 %
71302	1	0.1 %
70514	1	0.1 %
70582	1	0.1 %
70811	1	0.1 %
71024	1	0.1 %
71418	1	0.1 %
70729	1	0.1 %
70083	1	0.1 %
71473	1	0.1 %
71030	1	0.1 %
70071	1	0.1 %
70341	1	0.1 %
70345	1	0.1 %
70807	1	0.1 %
70753	1	0.1 %
70591	1	0.1 %
70529	1	0.1 %
70124	1	0.1 %
71429	1	0.1 %
70086	1	0.1 %
Total	1081	100.0 %

Q16. What is your age?

Q16. Your age	Number	Percent
18-34	217	20.1 %
35-44	212	19.6 %
45-54	222	20.5 %
55-64	212	19.6 %
65+	210	19.4 %
Not provided	8	0.7 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED**Q16. What is your age? (without "not provided")**

Q16. Your age	Number	Percent
18-34	217	20.2 %
35-44	212	19.8 %
45-54	222	20.7 %
55-64	212	19.8 %
65+	210	19.6 %
Total	1073	100.0 %

Q17. Do you have a driver's license?

Q17. Do you have a driver's license	Number	Percent
Yes	1056	97.7 %
No	14	1.3 %
Not provided	11	1.0 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED**Q17. Do you have a driver's license? (without "not provided")**

Q17. Do you have a driver's license	Number	Percent
Yes	1056	98.7 %
No	14	1.3 %
Total	1070	100.0 %

Q18. What category best describes your yearly household income?

Q18. What category best describes your yearly household income	Number	Percent
Less than \$25K	106	9.8 %
\$25K to \$49,999	206	19.1 %
\$50K to \$74,999	206	19.1 %
\$75K to \$99,999	173	16.0 %
\$100K to \$149,999	189	17.5 %
\$150K to \$199,999	65	6.0 %
\$200K+	43	4.0 %
Not provided	93	8.6 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED**Q18. What category best describes your yearly household income? (without "not provided")**

Q18. What category best describes your yearly household income	Number	Percent
Less than \$25K	106	10.7 %
\$25K to \$49,999	206	20.9 %
\$50K to \$74,999	206	20.9 %
\$75K to \$99,999	173	17.5 %
\$100K to \$149,999	189	19.1 %
\$150K to \$199,999	65	6.6 %
\$200K+	43	4.4 %
Total	988	100.0 %

Q19. Which of the following best describes your race?

<u>Q19. Your race</u>	<u>Number</u>	<u>Percent</u>
Asian or Asian Indian	18	1.7 %
Black or African American	324	30.0 %
American Indian or Alaska Native	12	1.1 %
White	688	63.6 %
Native Hawaiian or other Pacific Islander	2	0.2 %
Hispanic, Spanish, or Latino/a/x	56	5.2 %
Multi-racial	20	1.9 %
Other	7	0.6 %
Total	1127	

Q19-8. Self-describe your race:

<u>Q19-8. Self-describe your race</u>	<u>Number</u>	<u>Percent</u>
Cajun	3	37.5 %
Creole	1	12.5 %
Scottish	1	12.5 %
Louisiana Creole	1	12.5 %
Italian & Irish	1	12.5 %
White Cajun	1	12.5 %
Total	8	100.0 %

Q20. Which of the following best describes you?

Q20. Which following best describes you	Number	Percent
Male	538	49.8 %
Female	516	47.7 %
Other	5	0.5 %
Not provided	22	2.0 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED**Q20. Which of the following best describes you? (without "not provided")**

Q20. Which following best describes you	Number	Percent
Male	538	50.8 %
Female	516	48.7 %
Other	5	0.5 %
Total	1059	100.0 %

Q20-3. Self-describe your gender:

Q20-3. Self-describe your gender	Number	Percent
Non-binary	3	60.0 %
Fluid	1	20.0 %
Trans male	1	20.0 %
Total	5	100.0 %

Q21. Do you have a recognized disability?

<u>Q21. Do you have a recognized disability</u>	<u>Number</u>	<u>Percent</u>
Yes	142	13.1 %
No	901	83.3 %
Not provided	38	3.5 %
Total	1081	100.0 %

WITHOUT NOT PROVIDED

Q21. Do you have a recognized disability? (without "not provided")

<u>Q21. Do you have a recognized disability</u>	<u>Number</u>	<u>Percent</u>
Yes	142	13.6 %
No	901	86.4 %
Total	1043	100.0 %

LADOTD District

<u>District</u>	<u>Number</u>	<u>Percent</u>
Bridge City	223	20.6 %
Lafayette	154	14.2 %
Bossier City	115	10.6 %
Monroe	75	6.9 %
Lake Charles	68	6.3 %
Alexandria	70	6.5 %
Chase	17	1.6 %
Baton Rouge	212	19.6 %
Hammond	147	13.6 %
Total	1081	100.0 %

Section 3: Survey Instrument



Office of Planning
PO Box 94245 | Baton Rouge, LA 70804-9245
ph: 225-379-1214 | fx: 225-242-4552

John Bel Edwards, Governor
Eric Kalivoda, Secretary
Connie Porter Betts, Deputy Assistant Secretary

April 4, 2023

Dear Louisiana Resident:

The Louisiana Department of Transportation and Development (LADOTD) is seeking input from Louisiana residents to plan the future of State's transportation system. Please take a few minutes to complete this survey within the next few days. The results of the survey will be used to help improve transportation services for residents throughout Louisiana.

You may return it by mail using the postage-paid envelope provided. You can also complete it online at ladotdssurvey.org.

To show our appreciation, you will have an opportunity to enter a random drawing for a **\$500 Visa gift card** at the end of the survey. Only one entry per household is allowed.

Your responses will remain confidential. If you have any questions, please contact Dawn Sholmire, P.E., Statewide Planning Engineer, at Dawn.Sholmire@la.gov. For any technical issues with filling out the survey, contact Mike Rich toll-free at 888-801-5368.

Thank you for participating in this important process.

Sincerely,

Connie Porter Betts, P.E.
Deputy Assistant Secretary



Thank you for taking the time to complete this important survey. The Louisiana Department of Transportation and Development (LADOTD) will use your responses to plan improvements to the State's transportation system. You may complete this survey online by scanning the QR code to the right, going to ladotdssurvey.org or returning your completed survey in the postage-paid envelope provided. **At the end of the survey you will be given a chance to enter a random drawing for \$500.** If you have questions, please contact Mike Rich toll-free at 888-801-5368.

1. **Are you employed and/or a student?** ___(1) Yes ___(2) No *[Skip to Q2.]*

1a. **CURRENTLY, how often do you telework or attend school from home?**

___(1) Never ___(2) 1 day/week or less ___(3) 2-3 days/week ___(4) 4+ days/week

1b. **PRIOR to COVID-19, how often did you telework or attend school from home?**

___(1) Never ___(2) 1 day/week or less ___(3) 2-3 days/week ___(4) 4+ days/week

1c. **By the year 2055, how do you think telework or attending school from home will change compared to today? Your response can be general and does not need to reflect your work or school situation.**

___(1) Greatly increase ___(2) Increase ___(3) Stay the same ___(4) Reduce ___(9) Don't know

2. **Do you own or lease a personal vehicle?** ___(1) Yes ___(2) No *[Skip to Q3.]*

2a. **Which of the following types of vehicles do you personally own or lease? *[Check all that apply.]***

- | | |
|-----------------------------------------|----------------------------------------|
| ___(01) Gasoline | ___(06) Battery electric |
| ___(02) Ethanol, methanol, or flex fuel | ___(07) Compressed natural gas |
| ___(03) Diesel | ___(08) Propane or liquified petroleum |
| ___(04) Biodiesel | ___(09) Hydrogen fuel cell |
| ___(05) Hybrid | ___(10) Other: _____ |

3. **Mode Choice. How often do you typically use each of the following modes of transportation to get to the places you need to go (e.g., work, school, store, health care)?**

Mode of Transportation	Daily or Almost Daily	A few times per week	A few times per month	Less than once a month	Seldom or Never
1. Drive alone	5	4	3	2	1
2. Drive/ride with others you know (carpool)	5	4	3	2	1
3. Drive/ride with others for hire (Uber/Lyft/Taxi)	5	4	3	2	1
4. Public transportation	5	4	3	2	1
5. Motorcycles	5	4	3	2	1
6. Bike/E-Bike/scooter/E-Scooter	5	4	3	2	1
7. Walk	5	4	3	2	1

4. **Approximately what percentage of your total household income is spent on transportation? Please include everything you spend including car payments, fuel purchases, taxes, Uber/Lyft/Taxi/Public Transit fares, etc. *[Average Urban households: 1 - 2 vehicles 16%, No vehicles 12%. Average Rural households: 2 or more vehicles 20%, no vehicles 5%.]***

_____ %

5. How likely are you to purchase an electric vehicle in the next 10 years?

- (5) Already have one (3) Likely (1) Very unlikely
 (4) Very likely (2) Unlikely (9) Don't know

6. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance of the following components of the Louisiana transportation system.

Components of the Louisiana Transportation System		Critically Important	Very Important	Important	Less Important	Not Important	No Opinion
01.	The existing highway/roadway network	5	4	3	2	1	9
02.	The bicycle/pedestrian facility network	5	4	3	2	1	9
03.	The public transportation network (local, regional and statewide bus service)	5	4	3	2	1	9
04.	The passenger rail network	5	4	3	2	1	9
05.	The freight network (freight rail, truck routes, port capacity)	5	4	3	2	1	9
06.	Airports that provide commercial passenger service on airlines like Southwest, Delta, United (e.g., New Orleans International or Shreveport Regional)	5	4	3	2	1	9
07.	Regional and local airports that do NOT provide commercial passenger service	5	4	3	2	1	9
08.	On-demand or commercial delivery services to homes (e.g., Amazon, UPS, FED-Ex)	5	4	3	2	1	9
09.	Safety when traveling in Louisiana	5	4	3	2	1	9
10.	Accessibility to the State's transportation networks for persons with disabilities	5	4	3	2	1	9

7. Transportation Technology. Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," When planning for future transportation needs in Louisiana, how important do you think it will be for LADOTD to do the following?

Components of the Louisiana Transportation System		Critically Important	Very Important	Important	Less Important	Not Important	No Opinion
1.	Promote the use of alternative fuels, such as biofuels, hydrogen and compressed natural gas	5	4	3	2	1	9
2.	Promote the use of electric vehicles and electric vehicle charging stations	5	4	3	2	1	9
3.	Support the development of infrastructure needed for connected and autonomous vehicles (self-driving)	5	4	3	2	1	9
4.	Support the development of infrastructure for the use of drone (land-based or aerial) technology to make deliveries	5	4	3	2	1	9

8. Delivery Services. Please indicate how often you have the following types of deliveries to your home.

Type of Delivery	Daily or Almost Daily	A few times per week	A few times per month	Less than once a month	Seldom or Never
1. Parcel delivery (Amazon, UPS, FedEx, USPS)	5	4	3	2	1
2. Groceries/retail items (Instacart, Walmart)	5	4	3	2	1
3. Meals (Door Dash, Grub Hub, UberEATS)	5	4	3	2	1

9. **Transportation Goal Areas.** Using a scale of 1 to 5, where 5 is "Critically Important" and 1 is "Not Important," please rate the importance LADOTD should place on the following when planning future transportation needs of Louisiana.

Transportation Goals		Critically Important	Very Important	Important	Less Important	Not Important	No Opinion
1.	Maintain Louisiana's multi-modal infrastructure in a state-of-good-repair through timely maintenance of existing infrastructure.	5	4	3	2	1	9
2.	Provide safe and secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, and public education and awareness.	5	4	3	2	1	9
3.	Provide a transportation system that fosters diverse economic and job growth, international and domestic commerce, and tourism.	5	4	3	2	1	9
4.	Provide support for community transportation planning, infrastructure, and service.	5	4	3	2	1	9
5.	Ensure transportation policies and investments are sensitive to Louisiana's environment, history, and culture.	5	4	3	2	1	9

10. **Which TWO of the items listed in Question 9 do you think should be the top priorities for LADOTD to address over the next 30 years?** *[Write in your answers below using the numbers from Question 9.]*

1st: ____ 2nd: ____

11. **How would you prioritize spending existing transportation funding?** *[Please rank each of the items below from 1 through 6, where 1 is "Most Important" and 6 is "Least Important" by entering a number between 1 and 6 in the space to the left of each of the options below.]*

- ____ Maintaining what we already have.
- ____ Strengthening the economy and creating/sustaining jobs.
- ____ Improving transportation safety.
- ____ Reducing commute times.
- ____ Providing essential public transportation services for elderly, disabled, and low income citizens.
- ____ Providing additional transportation choices such as walking, biking, and transit.

12. **Which ONE of the following BEST describes the way you would like to see the State of Louisiana develop in the future?**

- ____(1) A state with small and medium-sized cities with open space between them
- ____(2) A state with large cities like Atlanta or Dallas with suburban-type development
- ____(3) A state with large cities like Atlanta or Dallas with higher density development
- ____(9) Does not matter/no opinion

13. **In which type of residence would you prefer to live?**

- ____(1) Apartment (rented)
- ____(2) Condominium (owned)
- ____(3) Single-family house on tiny lot
- ____(4) Single-family house with a yard
- ____(5) Single-family house on estate lot/acreage

Demographics: *The following questions are designed to help us better understand the needs of all people and to ensure that the results of our survey are representative of the State's residents. Your individual responses will remain confidential.*

14. **In which parish do you live?** _____

15. **In which zip code do you live?** _____

16. **What is your age?** _____ years

17. **Do you have a driver's license?** ____ (1) Yes ____ (2) No

18. What category best describes your yearly household income? By yearly household income, we mean pre-tax earnings from jobs that you or other household members have had during the past 12 months.

- (1) Less than \$25,000 (4) \$75,000 to \$99,999 (7) \$200,000 or more
- (2) \$25,000 to \$49,999 (5) \$100,000 to \$149,999
- (3) \$50,000 to \$74,999 (6) \$150,000 to \$199,999

19. Which of the following best describes your race? [Check all that apply.]

- (01) Asian or Asian Indian (05) Native Hawaiian or other Pacific Islander
- (02) Black or African American (06) Hispanic, Spanish, or Latino/a/x
- (03) American Indian or Alaska Native (11) Multiracial
- (04) White (99) Other: _____

20. Which of the following best describes you? (1) Male (2) Female (3) Other: _____

21. Do you have a recognized disability? (1) Yes (2) No

22. If you have any other comments that you would like to share with LADOTD, please provide them in the space below (attach additional pages if needed). (No additional comments were received)

23. If you would be willing to participate in future surveys sponsored by the Louisiana Department of Transportation & Development and wish to be entered in ETC Institute's drawing for a \$500 Visa gift card, please provide your name and contact information below.

Name: _____

Email: _____

Text/Phone: (_____) _____

This concludes the survey. Thank you for your time!

Please return your completed survey in the enclosed postage-paid envelope addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061

Your responses will remain completely confidential. The information printed to the right will ONLY be used to help identify areas with specific needs. Thank you.