# **EMBARK On-Board Transit Survey**

# Findings Report – OKC/Norman

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2020

Submitted to EMBARK (Oklahoma City, OK)

ETC Institute 725 W. Frontier Lane, Olathe, Kansas 66061

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# **2020 EMBARK Onboard Survey Executive Summary Report**

#### **Overview and Methodology**

EMBARK initiated this survey during fall 2020. The primary objective for conducting the On-Board Transit Survey is to gather information about riders and their transit needs and level of satisfaction with services.

The universe for the survey consisted of 23 fixed routes in the EMBARK system. The actual number of completed surveys was 1,208, a total of 994 surveys were completed in Oklahoma City, and a total of 214 surveys were completed in Norman.

This overview contains a description of the data requirements, sampling methodology, including the sampling plan, survey administration/quality control procedures, and data entry/editing procedures. More detailed information is provided in subsequent sections of this report:

- A detailed description of the administration of the on-board survey and characteristics of transit riders and select findings are provided in this Executive Summary.
- Charts and graphs from the survey in Section One.
- Importance satisfaction analysis of key service characteristics in Section Two.
- Frequency distribution tables for weekday survey results are provided in Section Three.
- A copy of the survey instrument is provided in Section Four.

#### **Data Requirements**

ETC Institute worked closely with staff from EMBARK to design the survey instrument. Some of the specific types of information that were gathered on the survey included:

- Frequency of usage
- Purpose of trip
- Payment method
- Transit access mode
- Transfers
- Assessment of transit facilities
- Customer satisfaction and importance ratings
- Accessing EMBARK information
- Household information (income, vehicles, etc.)
- Personal information (gender, employment, etc.)

#### Sampling Methodology

ETC Institute developed a sampling plan to ensure that the overall results of the survey would be statistically valid for the region. The sampling plan identified the number of completed surveys that were needed from each route.

The sampling plan was designed to ensure that the overall results of the on-board survey would have a precision of at least +/-2.5% at the 95% level of confidence. Although the scope of work only

required the completion of 1,000 surveys, our team agreed to collect more than 1,000 surveys to ensure that the results would be statistically representative of the system.

#### **Survey Administration/Quality Control Procedures**

Some of the survey administration and quality control procedures utilized by ETC Institute are listed below.

- Each interviewer was trained to understand the purpose of the survey so they could explain the importance of the survey to riders.
- One interviewer was assigned per bus, and at least one bus was selected from each route.
- Interviewers conducted surveys on their assigned bus for the entire day that the route was in operation in accordance with the hours shown in the sampling plan. Short breaks were allowed for interviewers in conjunction with breaks that were taken by the driver.
- The interviewer attempted to ask every rider who boarded the bus to complete the survey.
- The interviewer checked the survey to ensure that the "critical questions" were complete.
- After completing each run along a route, the interviewer would briefly get off the bus and take completed surveys from that route to ETC Institute's Team Leader. The Team Leader worked at the "center of operations" designated in the sampling plan.
- ETC Institute's Team Leader and assistant reviewed all the completed surveys that were submitted by interviewers to ensure the usability, accuracy, and completeness of the data collected.

#### **Additional Covid-19 Procedures**

In addition to the survey administration and quality control procedures listed above, ETC Institute took additional precautions to ensure both rider and interviewer safety throughout the project.

- No ETC Institute staff flew to Oklahoma City: rather all staff drove to avoid unnecessary air travel.
- Interview staff was required to have their temperatures checked daily prior to their shift.
- If any interview staff felt sick or had a cough, they were not allowed to work until they were seen by a medical professional. No interview staff arrived to work sick, with a fever, or cough during the project.
- Interview staff was instructed to always maintain a distance of six-feet from riders. The only exception to this rule occurred when providing questionnaires to riders.
- When interview staff was on buses, they were asked to remove themselves if the bus reached limited capacity limits.
- Staff was required to wear masks at all times.

#### **Data Entry and Editing Procedures**

Following the administration of the survey, ETC Institute's Team Leader and the interviewing team conducted a secondary review of the completed surveys. Errors that were identified during the secondary review were corrected when possible. Specific procedures that were followed by ETC Institute are described below:

- ETC Institute personnel conducted a 100% review of all completed surveys.
- ETC Institute personnel conducted dual data entry for 100% of the records. All completed surveys were entered into two independent databases by different people. After data entry

was completed for each database, the files were compared and screened for records that did not match. Records that did not match were corrected in each of the databases by different people. The files were then merged again, and records that still did not match were corrected again. This process was repeated until all records in each of the two databases matched.

#### Administration of the Survey

#### Administer the On-Board Passenger Survey

ETC Institute fielded a survey administration team on weekdays during the fall of 2020. The surveys were administered in accordance with the procedures that were previously described.

#### Alternative Methods of Completing the Survey

Although most surveys were completed by riders during their trip, riders who did not have time to complete a survey were given a survey and a postage-paid return-reply envelope to return to ETC Institute by mail after it had been completed, respondents also had the option of returning completed surveys to the EMBARK Transit Center.

#### Service Ratings and Importance – Oklahoma City

Respondents were asked to provide an overall rating of the EMBARK using a five-point scale from Very Satisfied to Very Dissatisfied. Regarding the overall rating of EMBARK's fixed-route services, 66% of respondents indicated they were either Very Satisfied (26%) or Satisfied (40%), only 5% of respondents indicated they were dissatisfied.

The following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- How safe you feel riding this bus route (79%)
- Safe operation of buses (78%)
- Ease of paying your fare (77%)

The three most important aspects of EMBARK Service for riders are:

- Buses arriving on time (30%)
- Availability of accessible bus stops (22%)
- Frequency of service (22%)

Among riders who needed **no transfers** to reach their destination the following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- How safe you feel riding this bus route (83%)
- Ease of paying your fare (81%)
- Safe operation of buses (79%)

The three most important aspects of EMBARK Service for this group are:

- Buses arriving on time (28%)
- Frequency of service (23%)
- Availability of accessible bus stops (22%)

Among riders who needed **one transfer** to reach their destination, the following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- How safe you feel riding this bus route (82%)
- Safe operation of buses (82%)
- Ease of paying your fare (81%)

The three most important aspects of EMBARK Service for this group are:

- Buses arriving on time (29%)
- Frequency of service (24%)
- Availability of accessible bus stops (24%)

Among riders who needed **two transfers** to reach their destination, the following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- COVID safety precautions/procedures while riding (78%)
- Safe operation of buses (77%)
- Cleanliness of transit center (74%)

The three most important aspects of EMBARK Service for this group are:

- Bus arriving on time (36%)
- Frequency of service (20%)
- Availability of accessible bus stops (19%)

Among riders who needed **three or more transfers** to reach their destination, the following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- Safe operation of buses (70%)
- Safety at transit center (70%)
- How safe you feel riding this bus route (69%)

The three most important aspects of EMBARK Service for this group are:

- Availability of accessible bus stops (20%)
- Buses arriving on time (20%)
- COVID safety precautions/procedures while riding (17%)

#### **Investment Priorities – Oklahoma City**

Recommended Priorities for the Next Two Years - In order to help the agency, identify investment priorities for the next two years, ETC Institute conducted an Importance- Satisfaction (I-S) analysis. This analysis examined the importance respondents placed on each service and the level of satisfaction with each service. By identifying high importance and low satisfaction services, the analysis identified which services will have the most impact on overall satisfaction with agency services over the next two years. If EMBARK wants to improve its overall satisfaction rating, it should prioritize investments in services with the highest Importance Satisfaction (I-S) ratings. Details regarding the methodology for the analysis are provided in Section 2 of this report.

**Overall Priorities for EMBARK by Major Category** - This analysis reviewed the importance of and satisfaction with major categories of agency services. This analysis was conducted to help set overall priorities. Based on the results of this analysis, no major services were found to be high priorities for investment, however, four services did stand out and should be a focus of the agency over the next two years in order to raise overall satisfaction:

- Buses arriving on time (IS Rating = 0.0944)
- Frequency of service (IS Rating = 0.0650)
- Courtesy of drivers (IS Rating = 0.0610)
- Availability of accessible bus stops (IS Rating = 0.0609)

The table below shows the importance-satisfaction rating for eight of the sixteen major categories of agency services that were rated.

2020 Importance-Satisfaction Rating EMBARK Onboard Survey - OKC Major Categories of Services									
Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance- Satisfaction Rating	I-S Rating Rank			
Madium Driarity (IS < 0.40)									
Medium Priority (IS < 0.10) Buses arriving on time	30%	1	68%	14	0.0944	1			
Frequency of service	22%	3	70%	11	0.0650	2			
Courtesy of drivers	20%	4	69%	13	0.0610	3			
Availability of accessible bus stops	22%	2	72%	9	0.0609	4			
Cleanliness of buses	14%	5	69%	12	0.0441	5			
COVID safety precautions/procedures while riding	12%	6	77%	4	0.0277	6			
Cleanliness of bus shelters	7%	10	63%	16	0.0245	7			
Safe operation of buses	11%	7	78%	2	0.0242	8			

#### **Service Ratings and Importance - Norman**

Respondents were asked to provide an overall rating of the EMBARK using a five-point scale from Very Satisfied to Very Dissatisfied. Regarding the overall rating of EMBARK's fixed-route services, 84% of respondents indicated they were either Very Satisfied (44%) or Satisfied (40%), only 2% of respondents indicated they were dissatisfied.

The following three aspects of EMBARK Service received the highest ratings of satisfaction (Very Satisfied or Satisfied) in 2020 among riders:

- Courtesy of drivers (90%)
- How safe you feel riding this bus route (89%)
- Safe operation of buses (88%)

The three most important aspects of EMBARK Service for riders are:

- Buses arriving on time (45%)
- Availability of accessible bus stops (39%)
- Frequency of service (36%)

#### **Investment Priorities - Norman**

**Recommended Priorities for the Next Two Years.** In order to help the agency identify investment priorities for the next two years, ETC Institute conducted an Importance- Satisfaction (I-S) analysis. This analysis examined the importance respondents placed on each service and the level of

satisfaction with each service. By identifying high importance and low satisfaction services, the analysis identified which services will have the most impact on overall satisfaction with agency services over the next two years. If EMBARK wants to improve its overall satisfaction rating, it should prioritize investments in services with the highest Importance Satisfaction (I-S) ratings. Details regarding the methodology for the analysis are provided in Section 2 of this report.

**Overall Priorities for EMBARK by Major Category.** This analysis reviewed the importance of and satisfaction with major categories of agency services. This analysis was conducted to help set overall priorities. Based on the results of this analysis, one out of the sixteen major services assessed was found to be a high priority for investment and should be a focus of the agency over the next two years in order to raise overall satisfaction:

Ease of paying your fare (IS Rating = 0.1710)

The table below shows the importance-satisfaction rating for eight of the sixteen major categories of agency services that were rated.

2020 Importance-Satisfaction Rating EMBARK Onboard Survey - Norman Major Categories of Services										
Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance- Satisfaction Rating	I-S Rating Rank				
eutegory or service			672	11 (2011)						
High Priority (IS > 0.10)										
Ease of paying your fare	17%	6	0%	16	0.1710	1				
Medium Priority (IS < 0.10)										
Buses arriving on time	45%	2	78%	14	0.0975	2				
Availability of accessible bus stops	39%	1	81%	10	0.0735	3				
Frequency of service	36%	3	83%	8	0.0603	4				
Information at the bus stop	18%	5	80%	13	0.0369	5				
Cleanliness of buses	16%	7	87%	5	0.0198	6				
Ease of getting service information	8%	9	77%	15	0.0196	7				
Courtesy of drivers	19%	4	90%	1	0.0194	8				

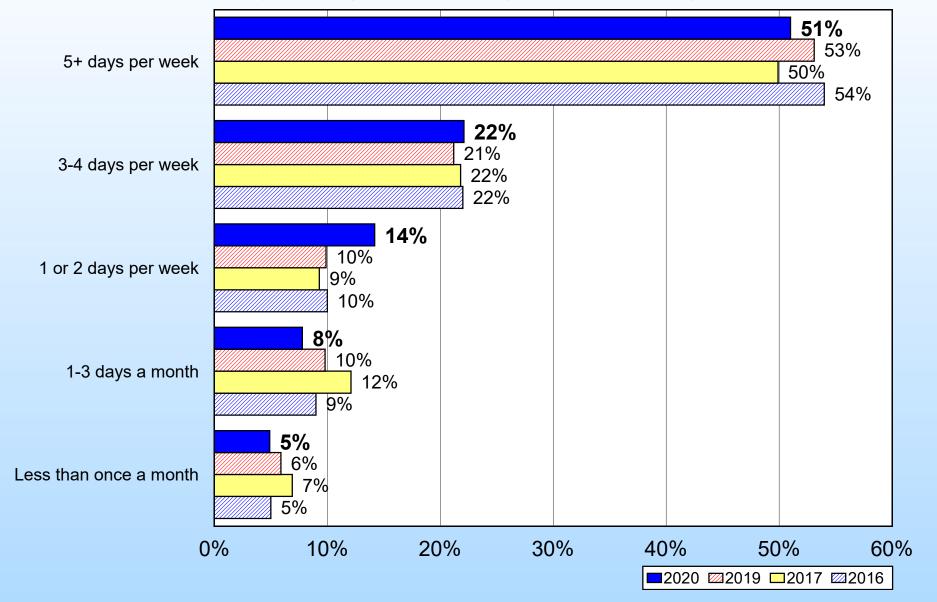
# Section 1 Charts and Graphs

# 2020 EMBARK Transit Rider Survey

OKC Overall Results

## Q2. How Often Does Respondent Usually Ride Route

by percentage of respondents (without "not provided")

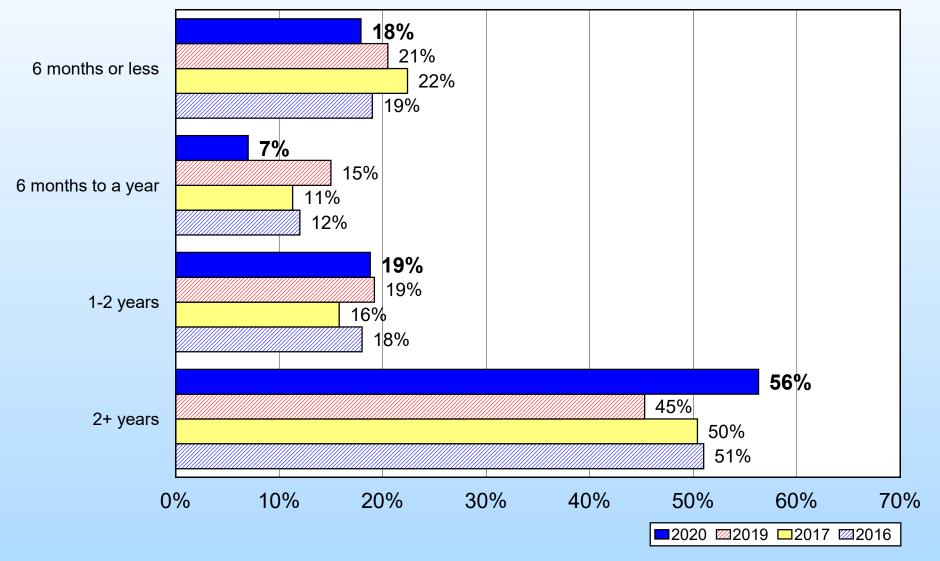


Source: ETC Institute (2020)

**TRENDS** 

## Q3. How Long Has Respondent Been Riding Transit in the OKC Area

by percentage of respondents ("without not provided")

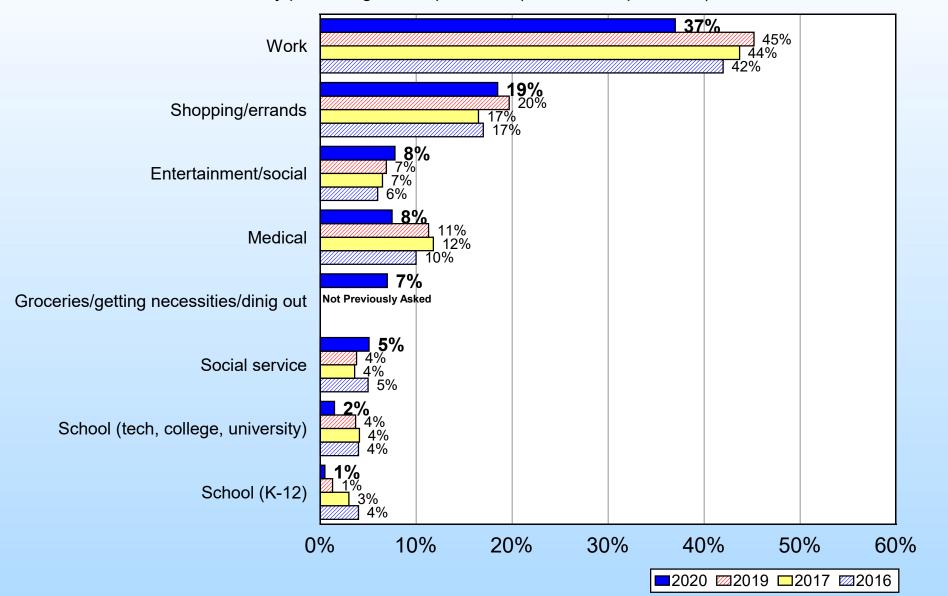


Source: ETC Institute (2020)

**TRENDS** 

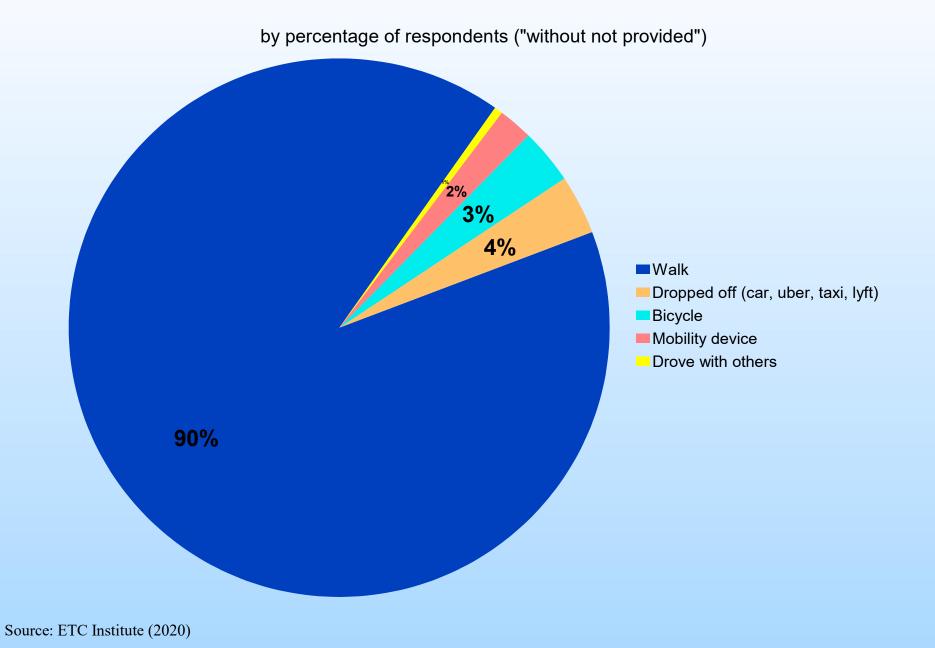
#### Q4. Purpose of Trip

by percentage of respondents ("without not provided")



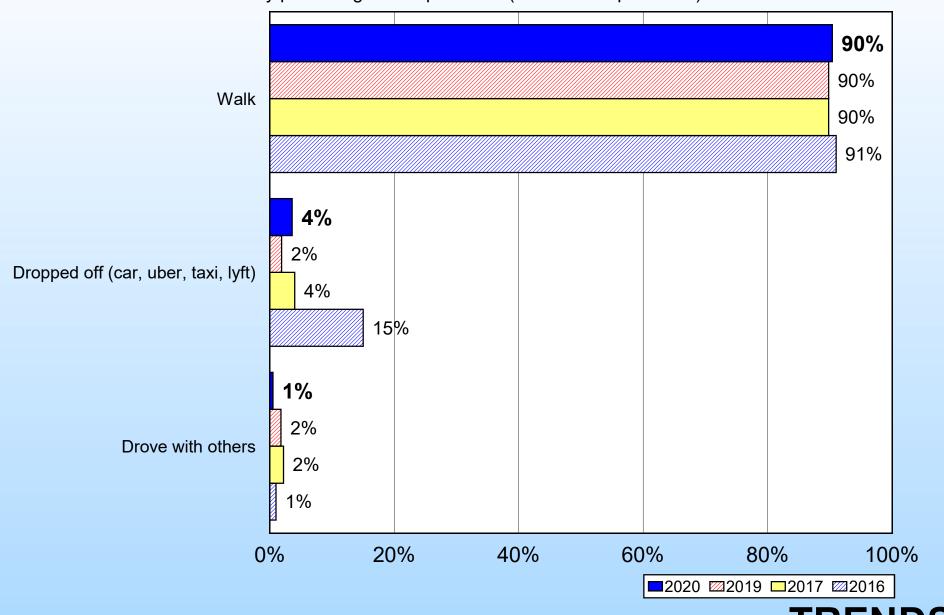
Source: ETC Institute (2020)

## Q5. How Respondent Got from Home to Nearest Bus Stop



## Q5. How Respondent Got from Home to Nearest Bus Stop

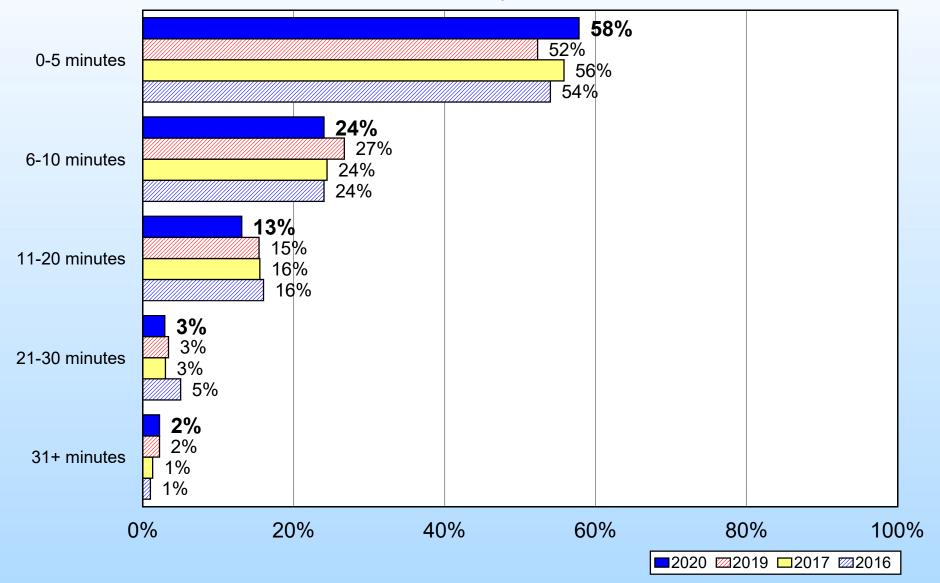
by percentage of respondents ("without not provided")



Source: ETC Institute (2020)

## Q5-1. How Many Minutes Walked

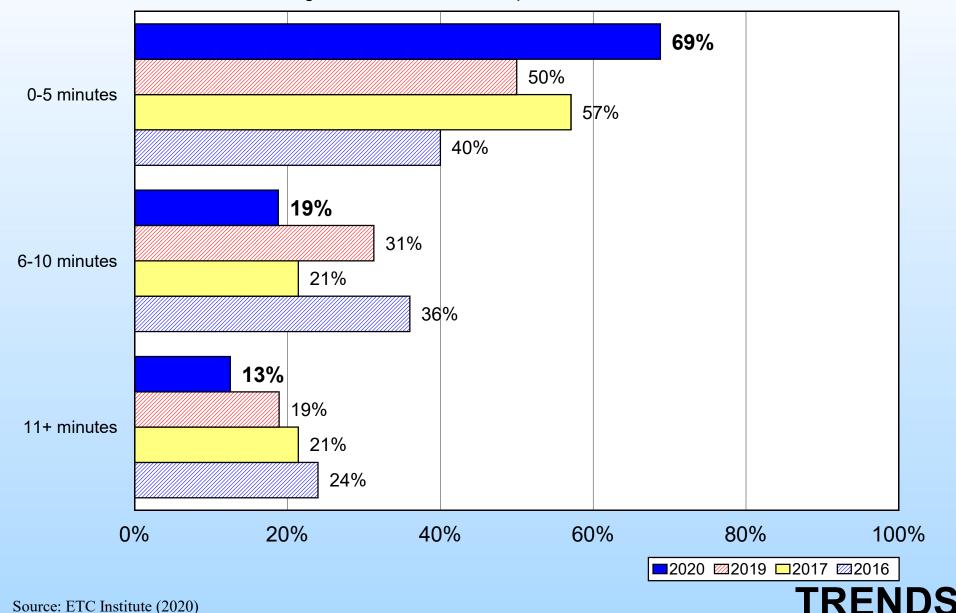
by percentage of respondents who answered "Walk" as the mode they used to get to the nearest bus stop from their home



Source: ETC Institute (2020)

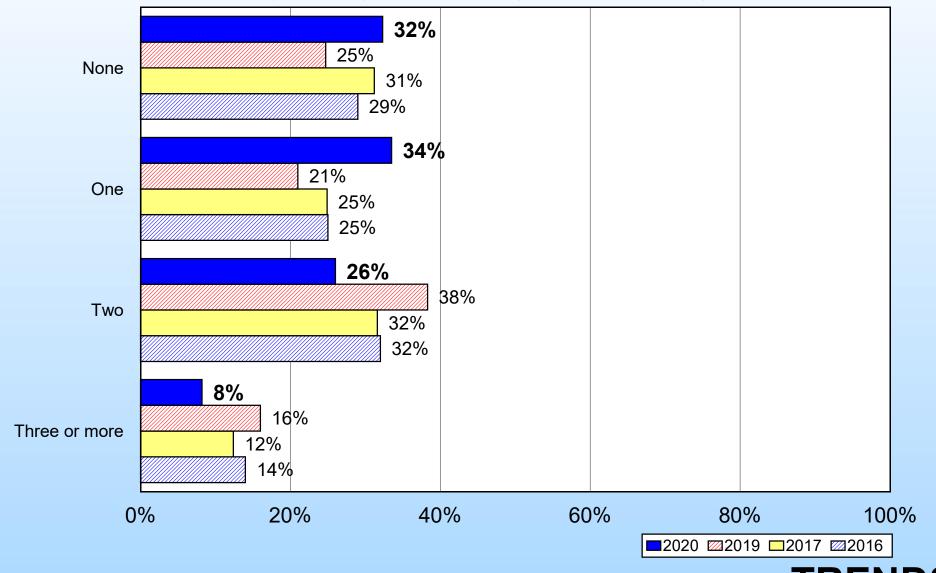
## Q5-2. How Many Minutes Biked

by percentage of respondents who answered "Bicycle" as the mode they used to get to the nearest bus stop from their home



# Q6. How Many Transfers Respondent Makes to Reach Their Destination

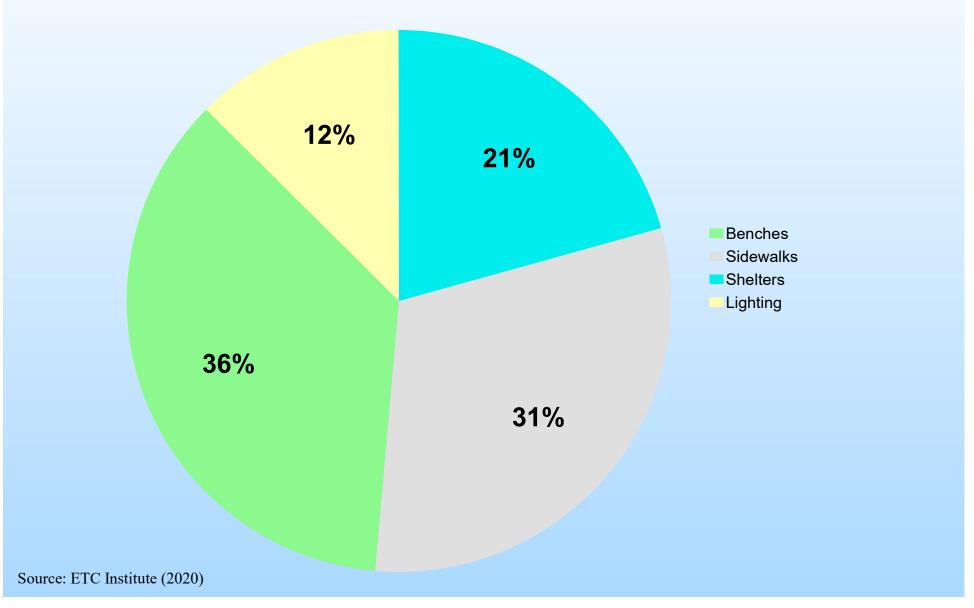
by percentage of respondents ("without not provided")



Source: ETC Institute (2020)

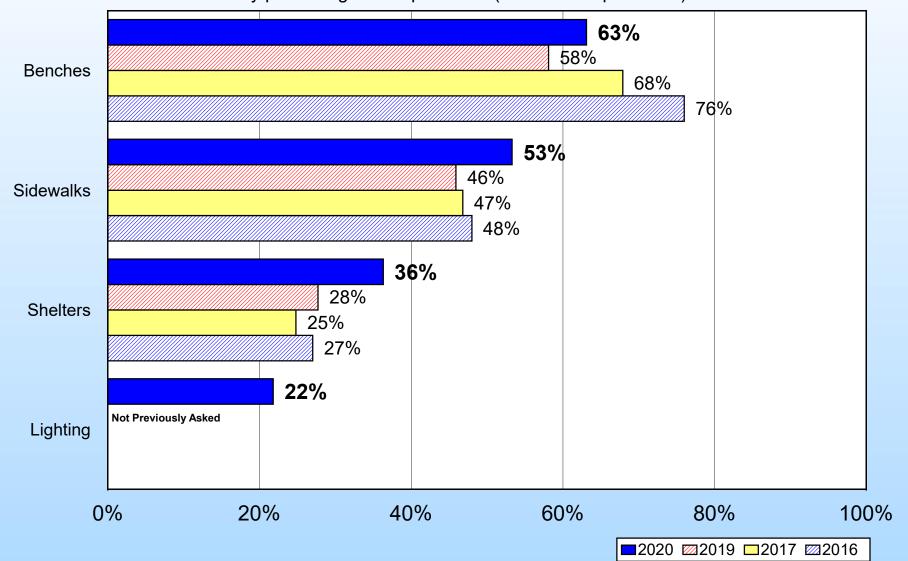
# Q7. Does your primary boarding stop have any of the following amenities?

by percentage of respondents ("without not provided")



# Q7. Does Respondent's Primary Boarding Stop Have Any of the Following Facilities

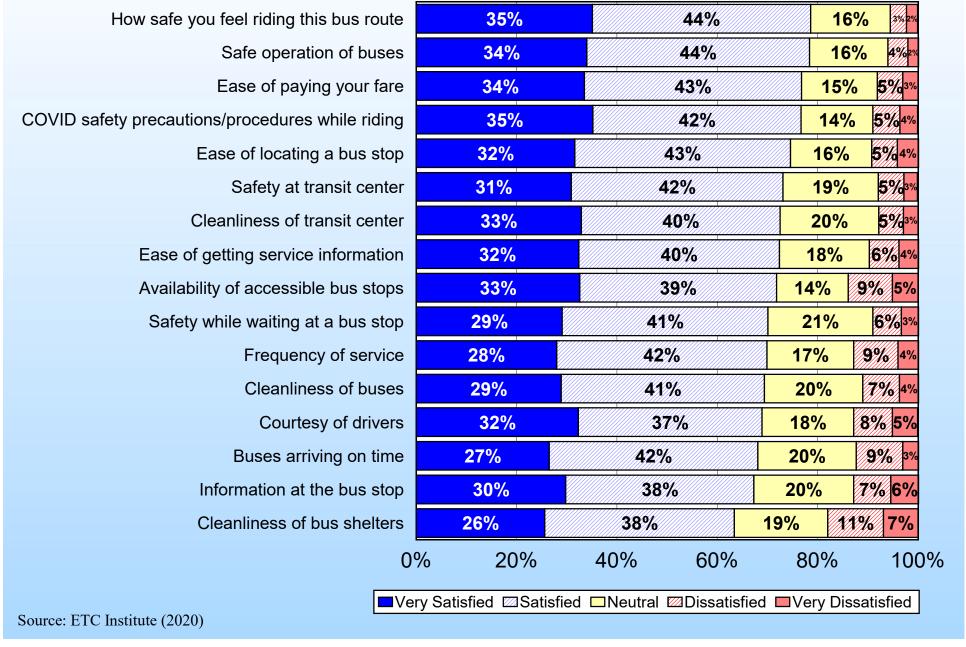
by percentage of respondents ("without not provided")



Source: ETC Institute (2020)

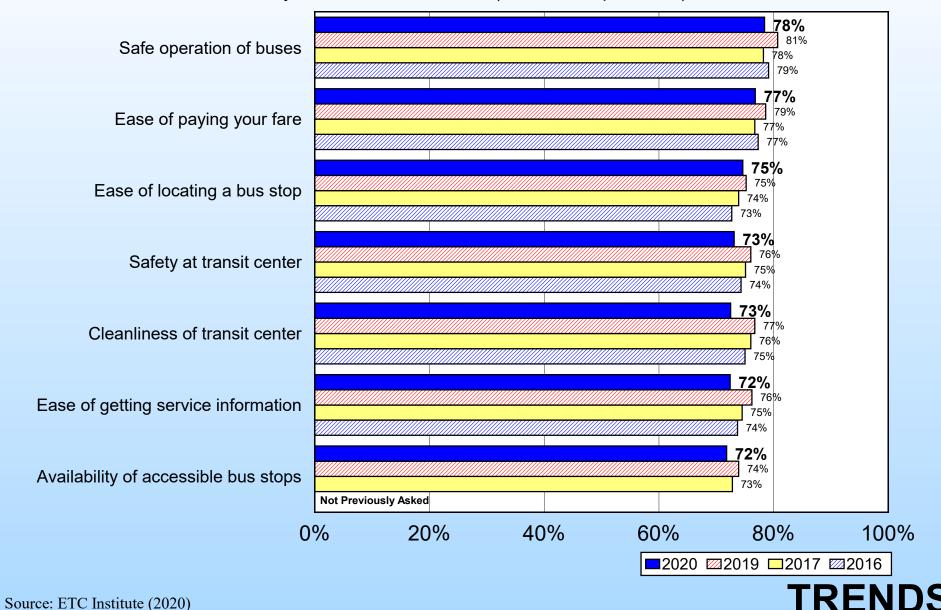
#### Q8. Satisfaction with Service

by percentage of respondents ("without not provided")



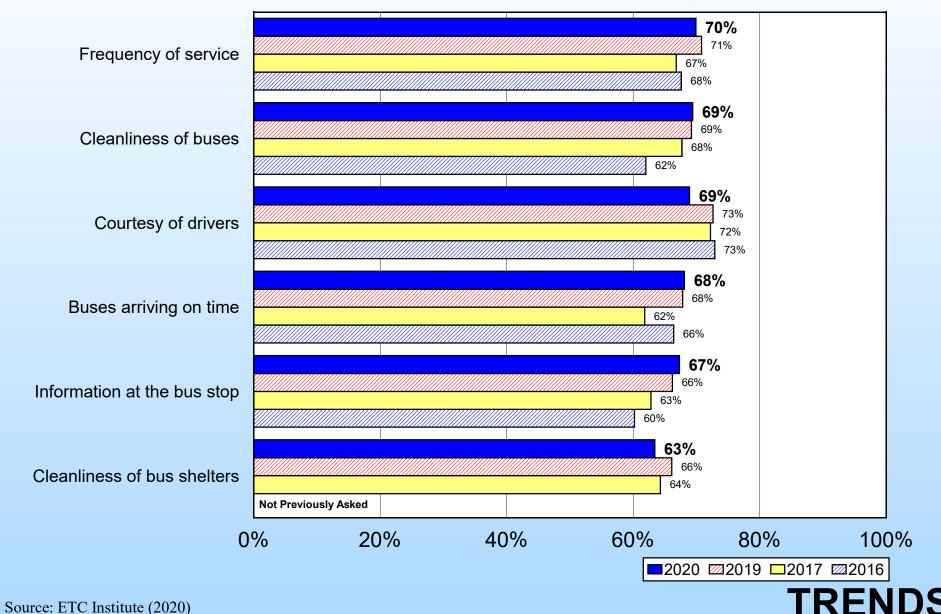
#### Q8. Satisfaction with Service

by percentage of respondents who rated the item as "Very Satisfied" or "Satisfied" (without "not provided")



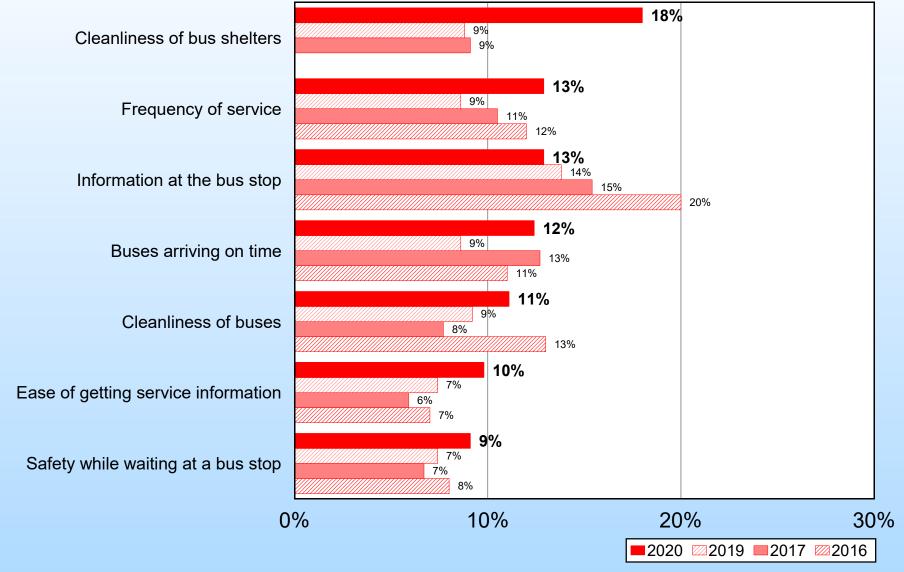
#### Q8. Satisfaction with Service

by percentage of respondents who rated the item as "Very Satisfied" or "Satisfied" (without "not provided")



#### Q8. Dissatisfaction with Service

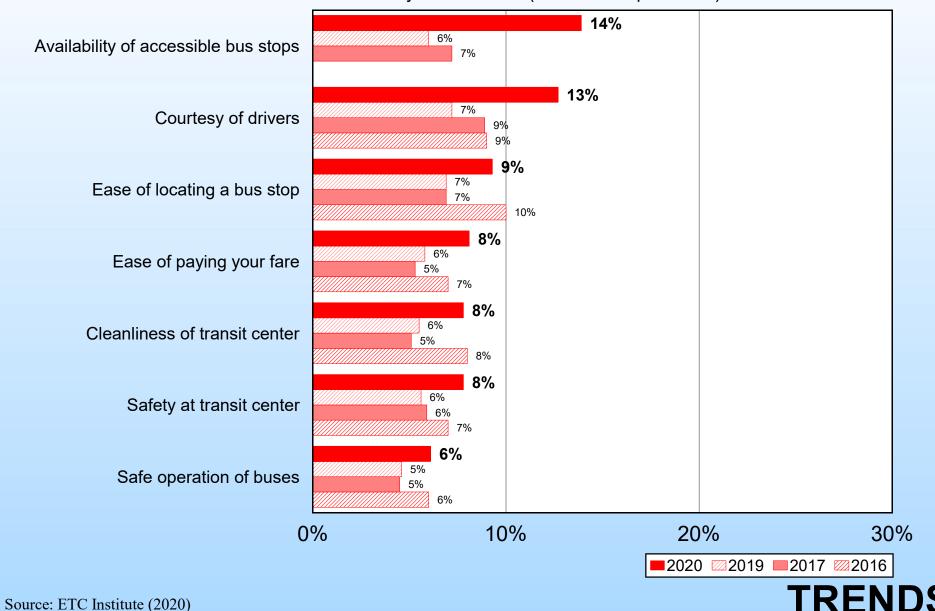
by percentage of respondents who rated the item as "Dissatisfied" or "Very Dissatisfied" (without "not provided")



Source: ETC Institute (2020)

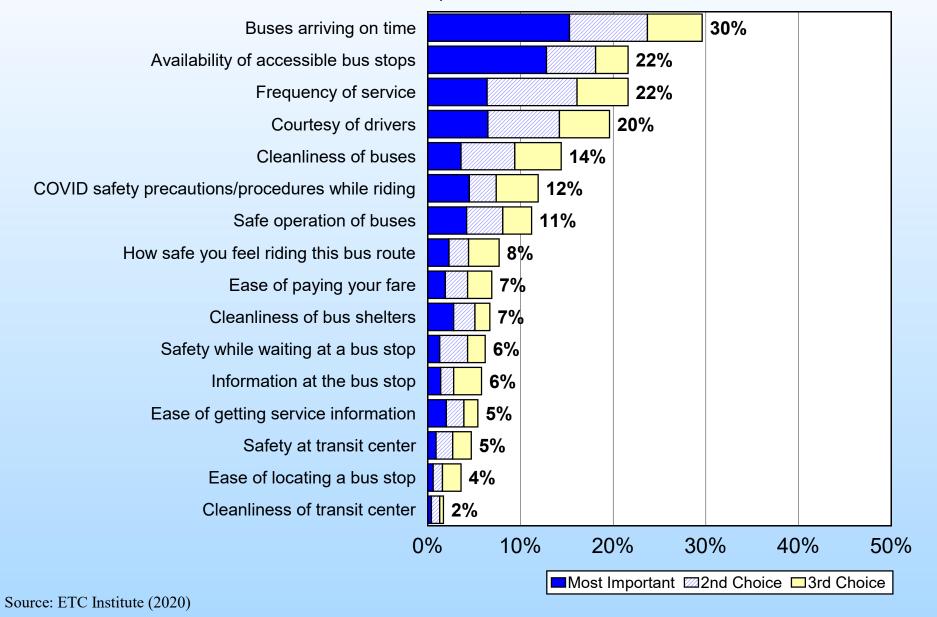
#### Q8. Dissatisfaction with Service

by percentage of respondents who rated the item as "Dissatisfied" or "Very Dissatisfied" (without "not provided")



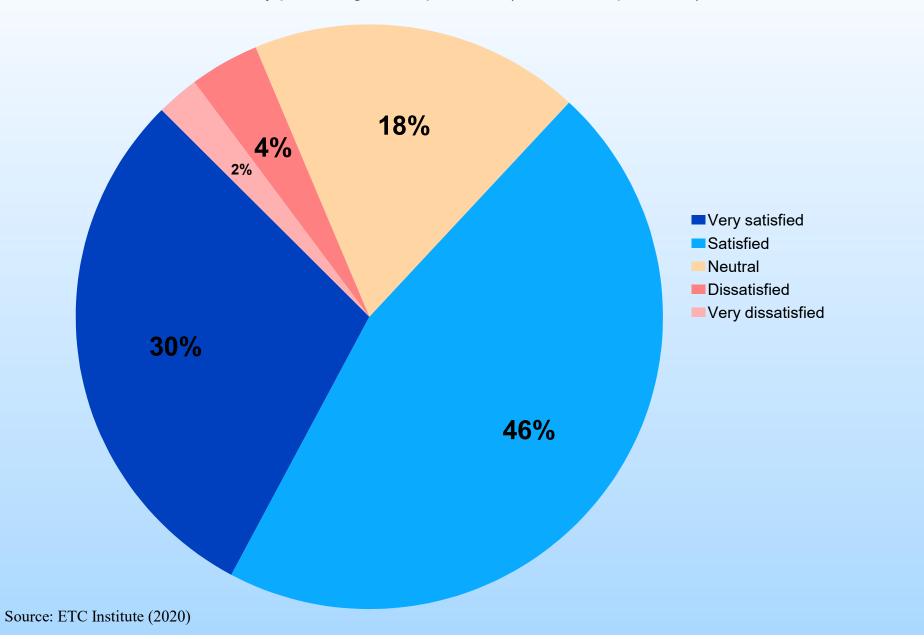
## Q8a. Importance of Service Items

by percentage of respondents who selected the item as one of their top three choices



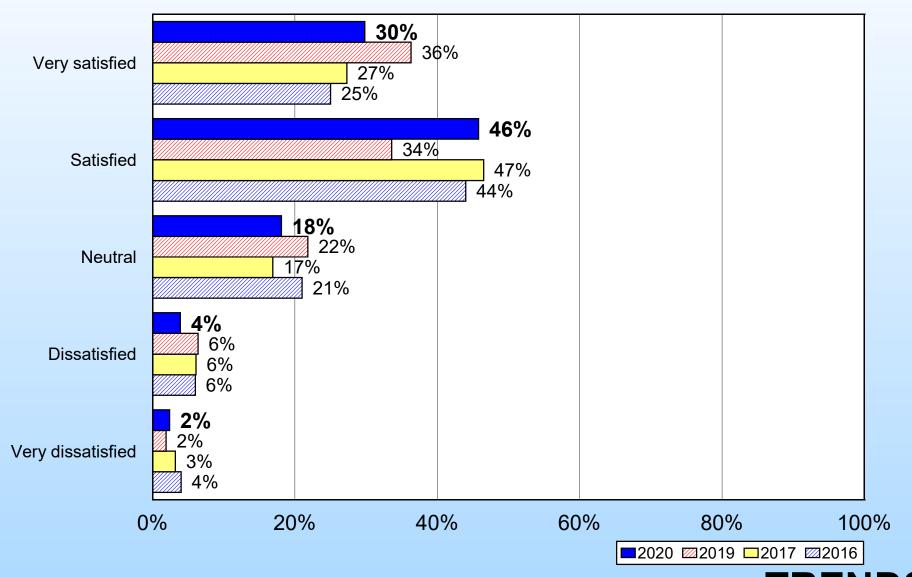
#### Q8b. Satisfaction with EMBARK Fixed Route Service

by percentage of respondents ("without not provided")



# Q8b. Overall, how satisfied are you with the EMBARK fixed route service

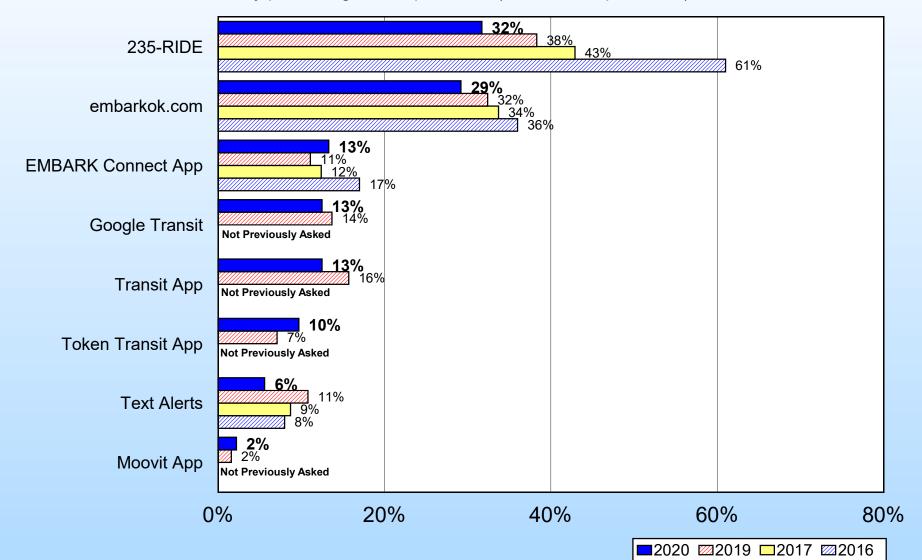
by percentage of respondents ("without not provided")



Source: ETC Institute (2020)

# Q9. Has Respondent Used Any of the Following Trip Planning Tools

by percentage of respondents ("without not provided")

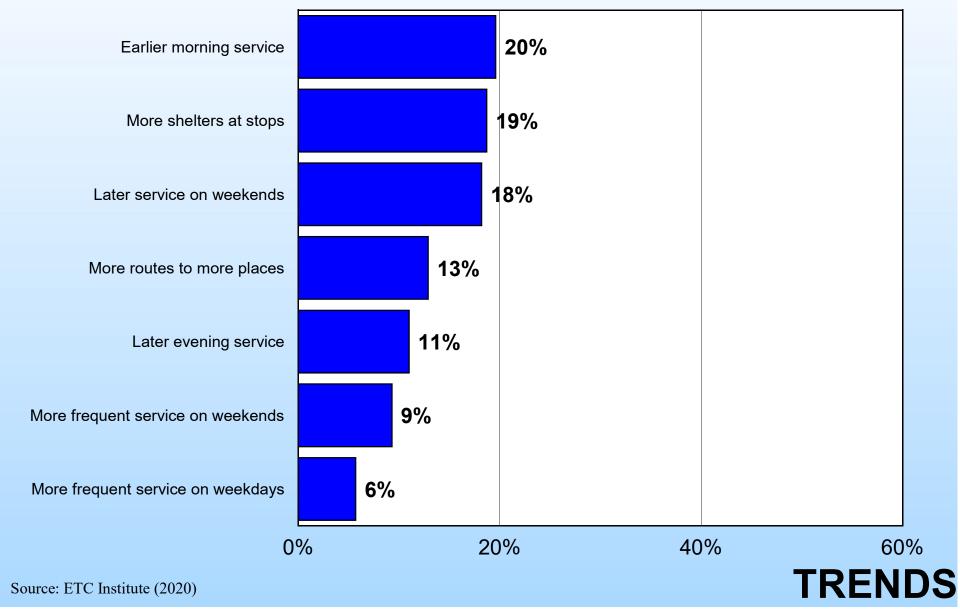


Source: ETC Institute (2020)

**TRENDS** 

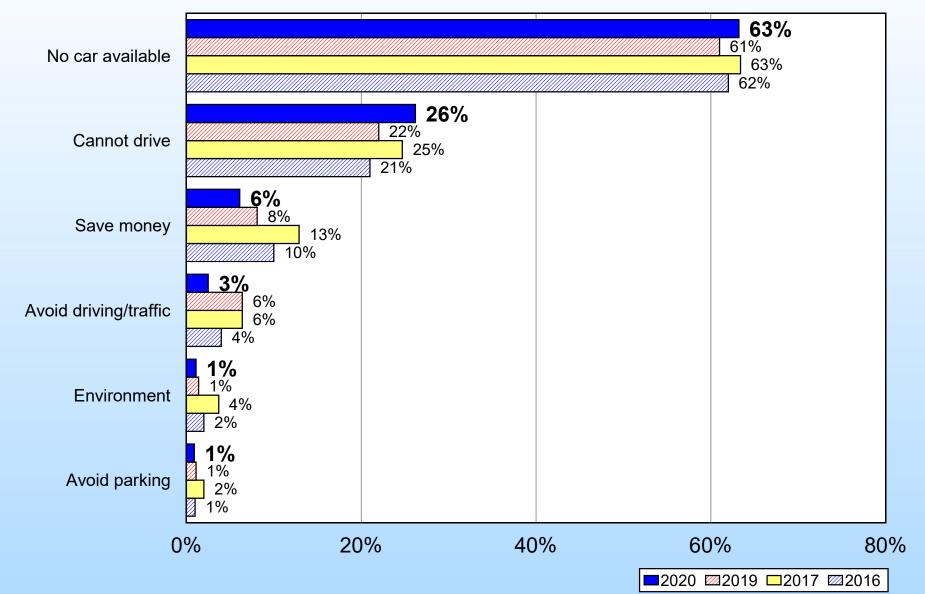
# Q10. Improvement Respondent Would Like to See in Transit Service in the Area

by percentage of respondents ("without not provided")



## Q11. Primary Reason Respondent Uses Transit

by percentage of respondents ("without not provided")



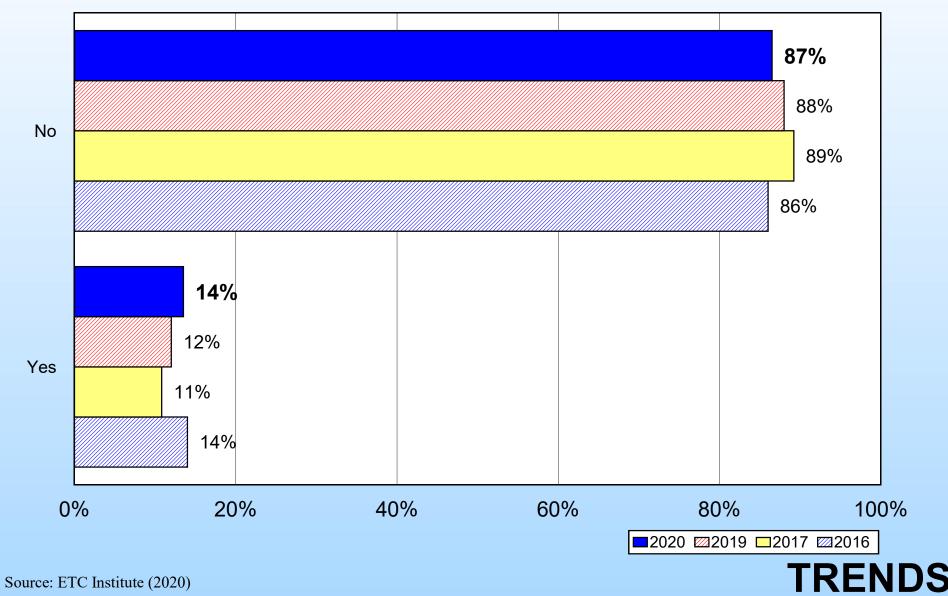
Source: ETC Institute (2020)

**TRENDS** 

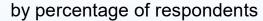
# Demographics

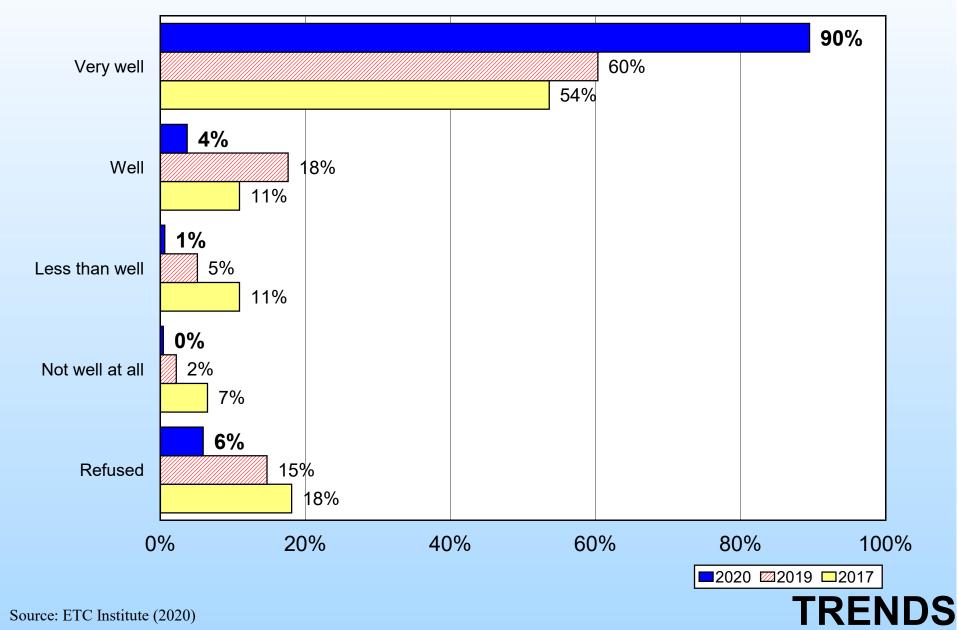
## Q12. Does Respondent Speak a Language Other Than English at Home

by percentage of respondents (excluding "not provided")



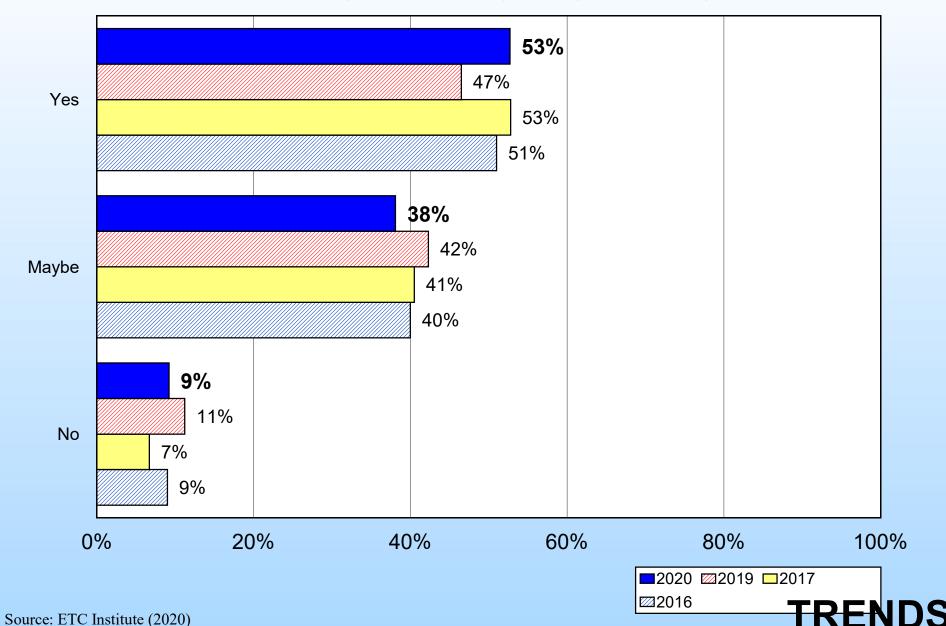
## Q12a. How well do you speak English?





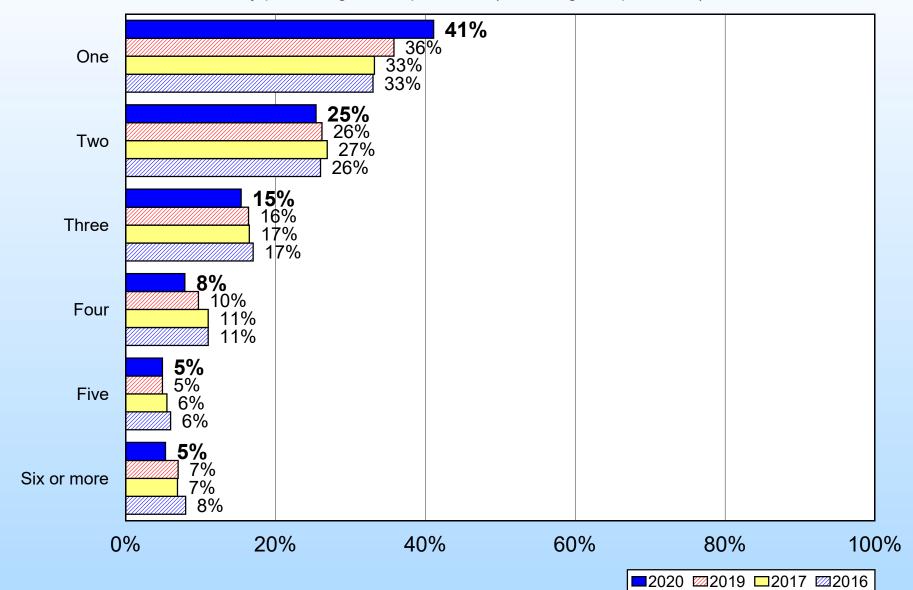
## Q13. Will You Still Be Using EMBARK 1 Year From Now

by percentage of respondents (excluding "not provided")



#### Q14. Total Household Members

by percentage of respondents (excluding "not provided")

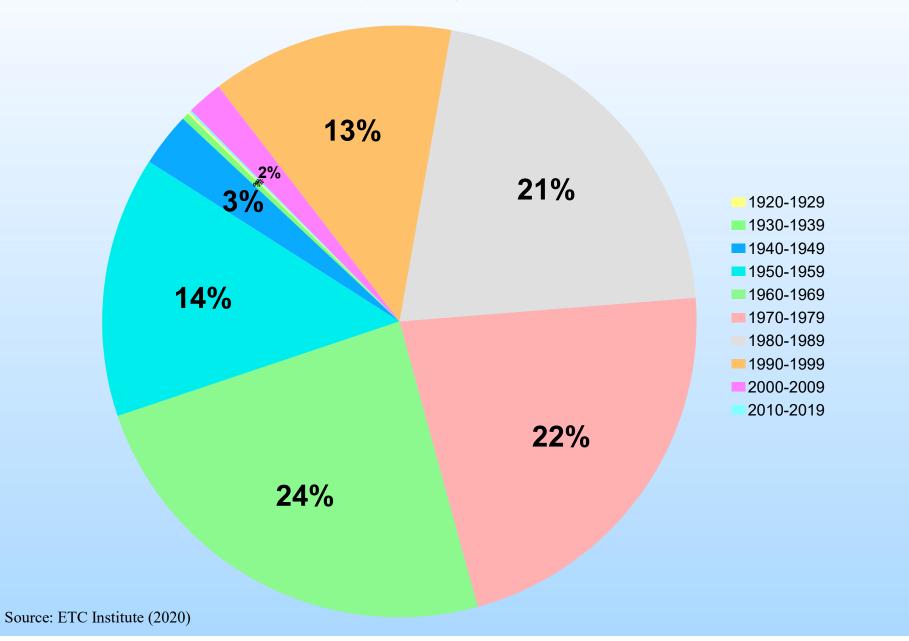


Source: ETC Institute (2020)

**TRENDS** 

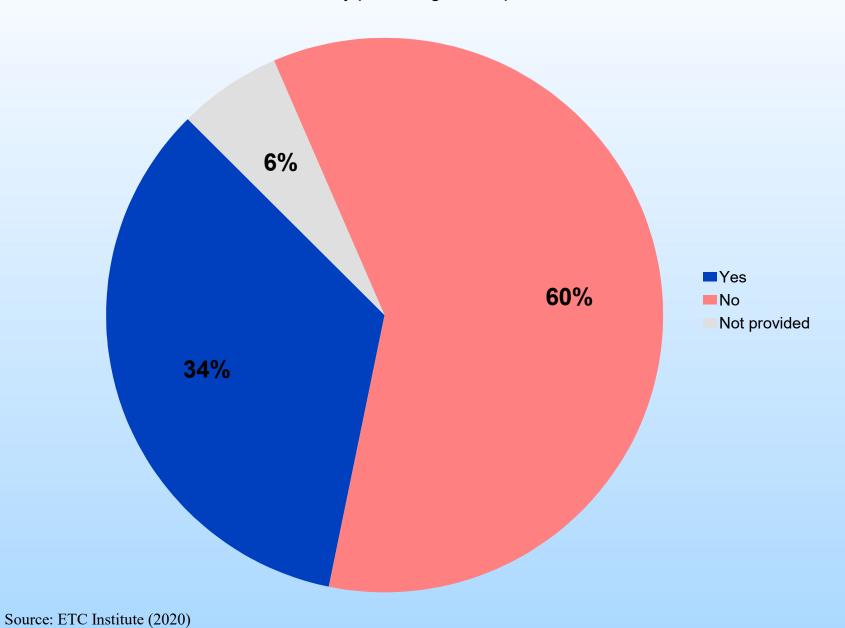
#### Q15. What year were you born?





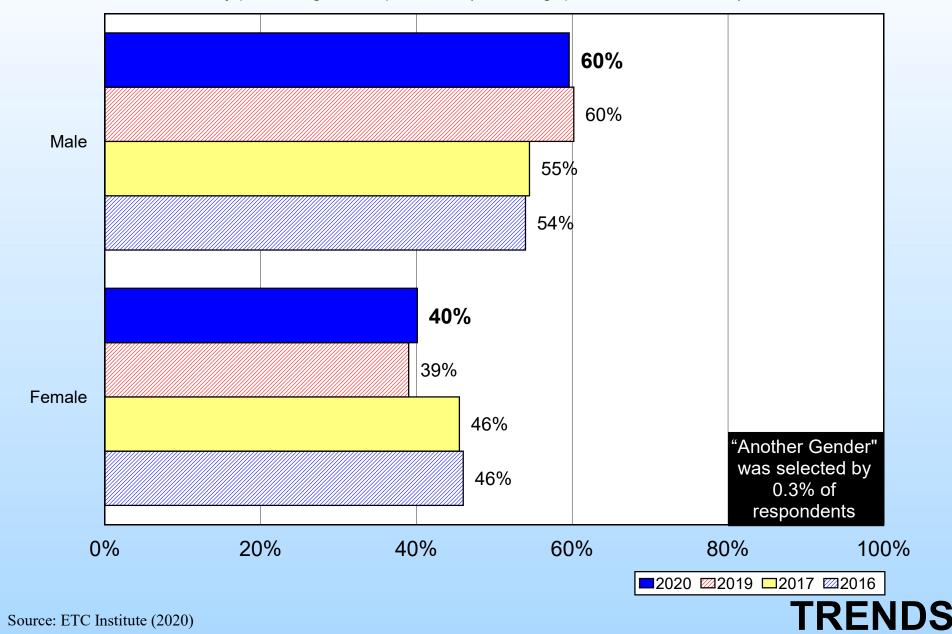
#### Q16. Do you have a valid driver's license?

by percentage of respondents

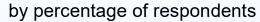


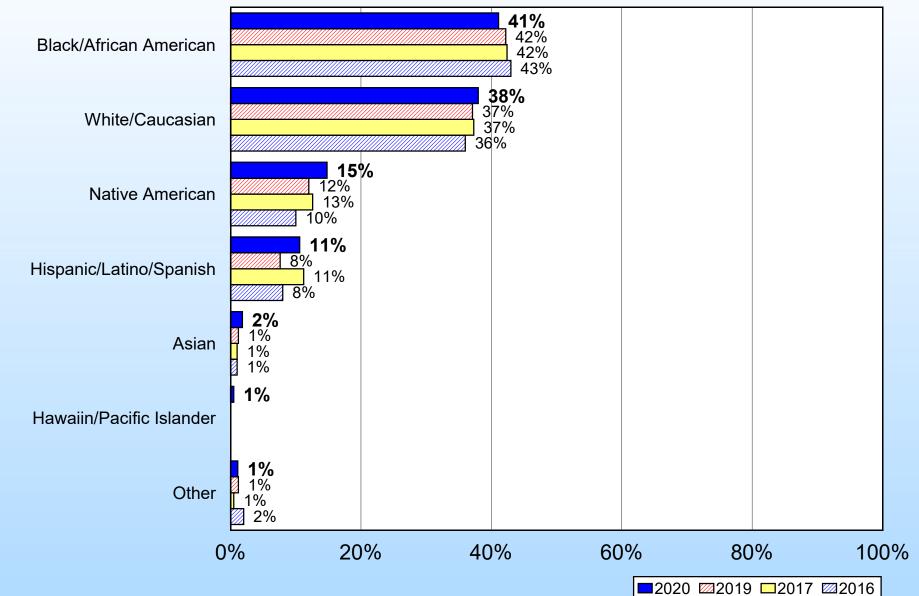
Q18. Gender

by percentage of respondents (excluding "prefer not to answer")



Q19. Race



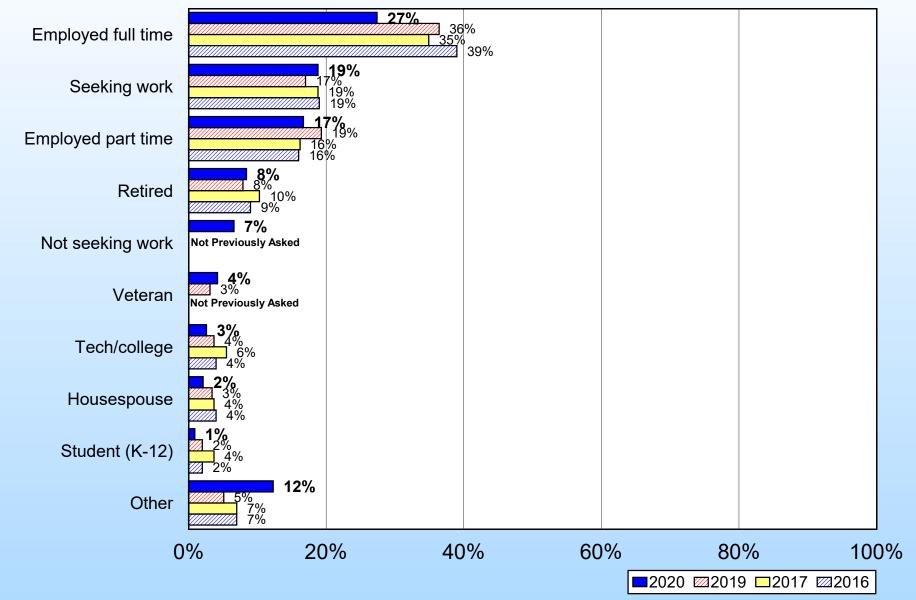


Source: ETC Institute (2020)

**TRENDS** 

#### Q20. Employment Status

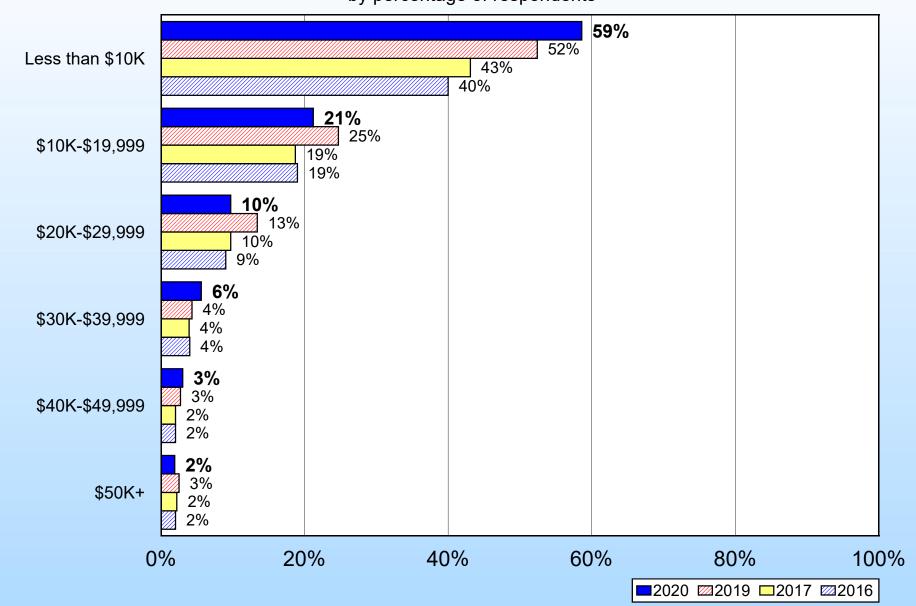




Source: ETC Institute (2020)

#### Q21. Annual Household Income in 2019

by percentage of respondents

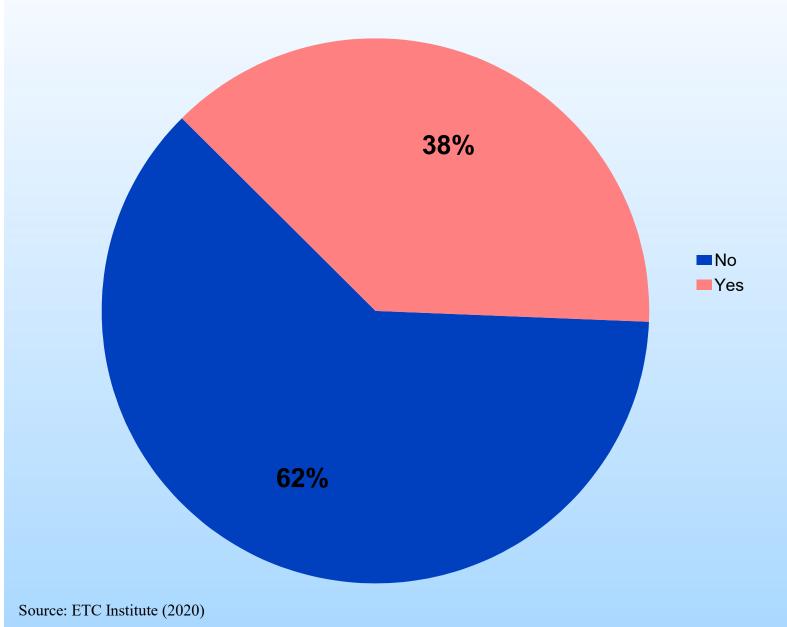


Source: ETC Institute (2020)

**TRENDS** 

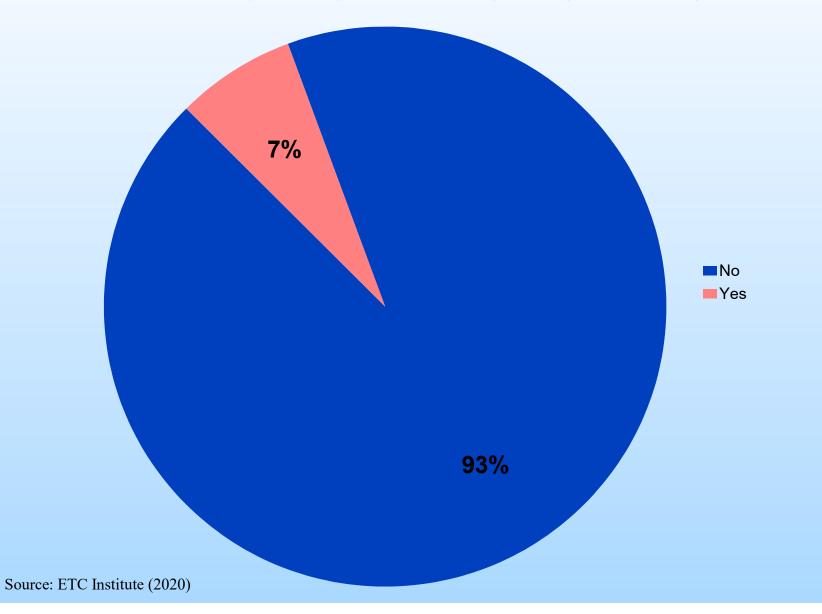
#### Q22. Do you qualify for reduced bus fare based on a disability?

by percentage of respondents (excluding "not provided")



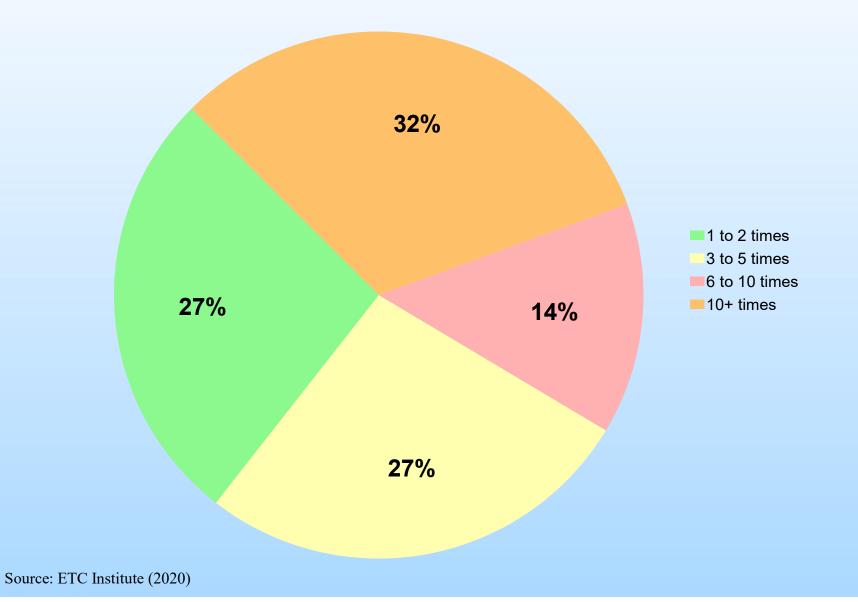
## Q23. Have you utilized Plus ADA paratransit services in the last year?

by percentage of respondents (excluding "not provided")



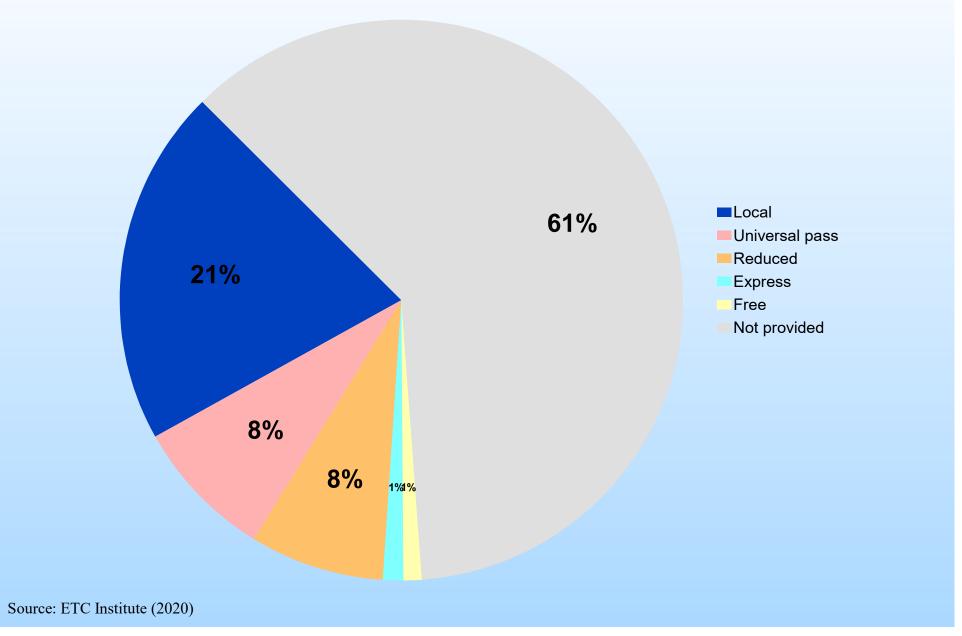
## Q23a. How many times have you utilized Plus ADA paratransit services in the last year?

by percentage of respondents who indicated they have utilized Plus ADA paratransit



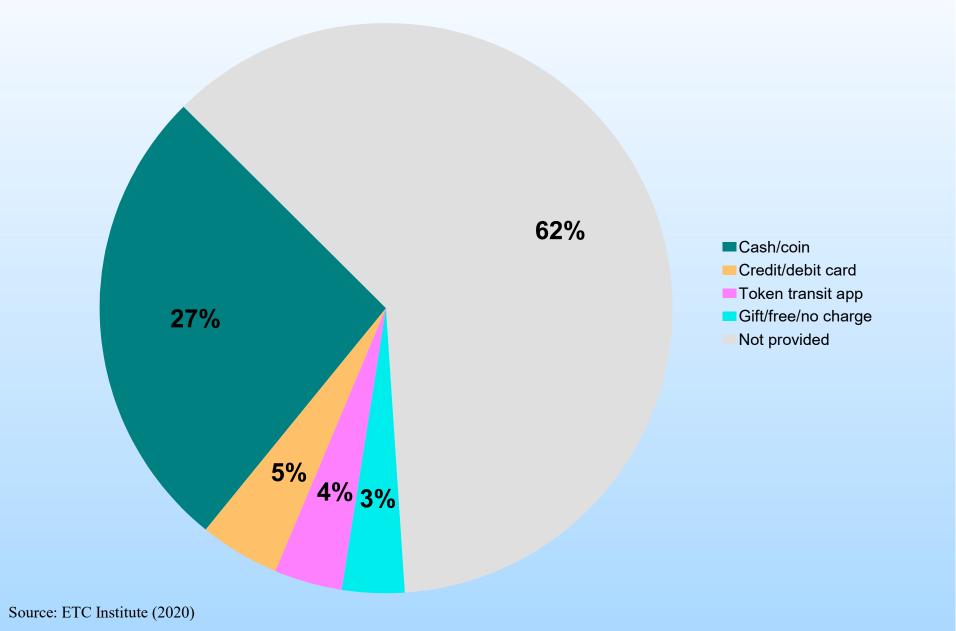
#### Q35. What kind of pass did you use for this trip?



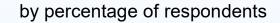


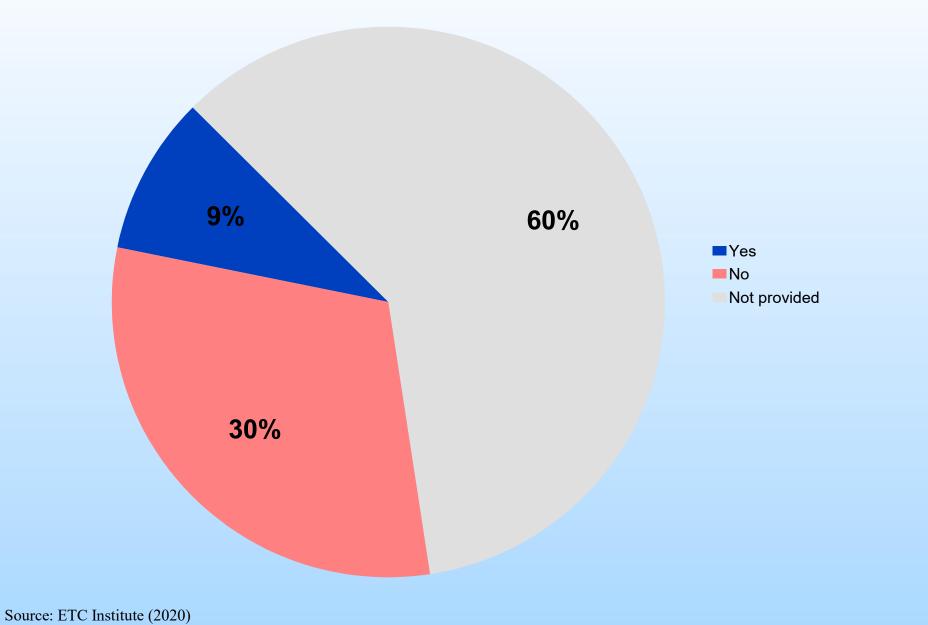
#### Q36. How did you pay for your pass?





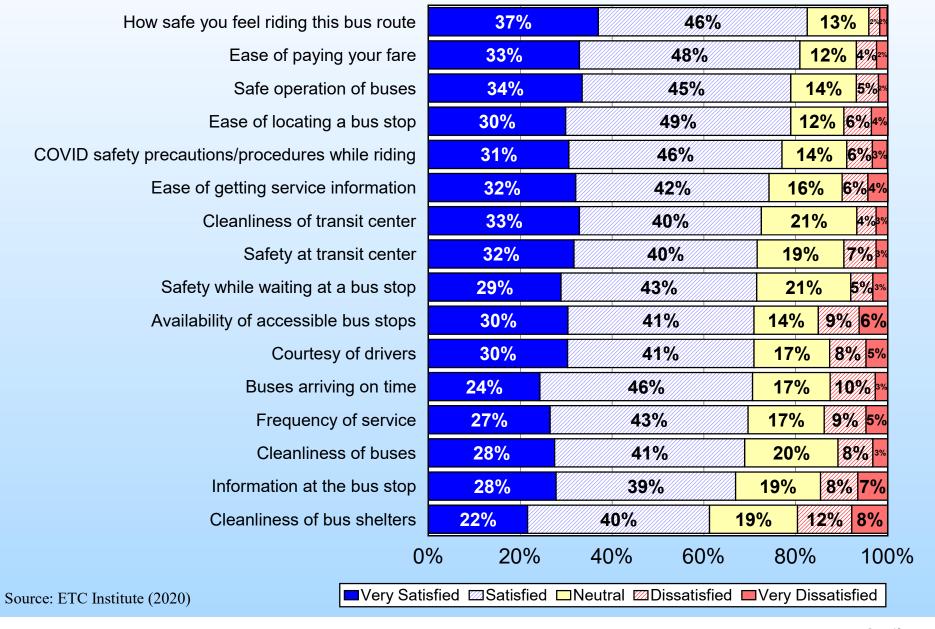
#### Q37. Do you have a disability that limits your mobility?



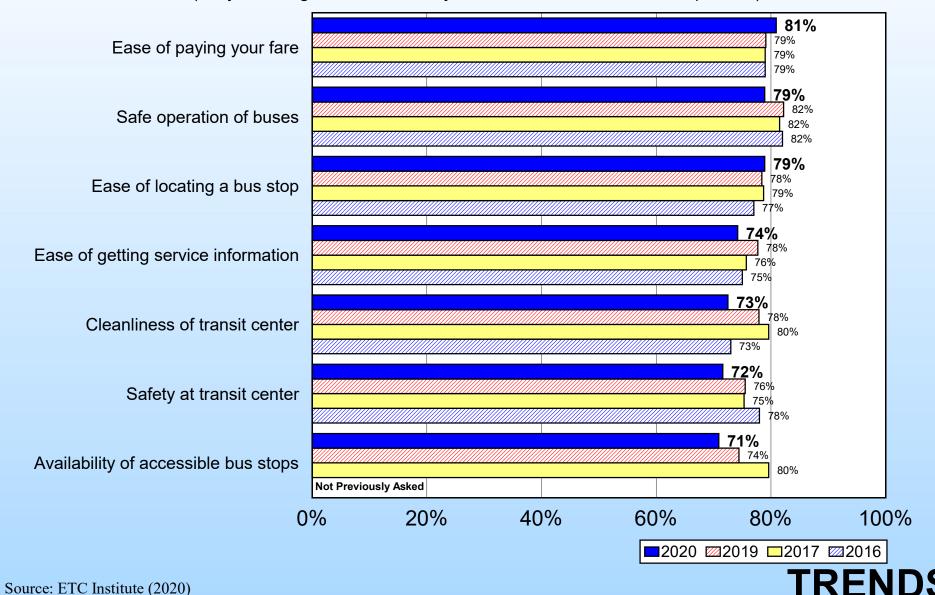


## Service Ratings and Requested Improvements Based on Number of Transfers Made

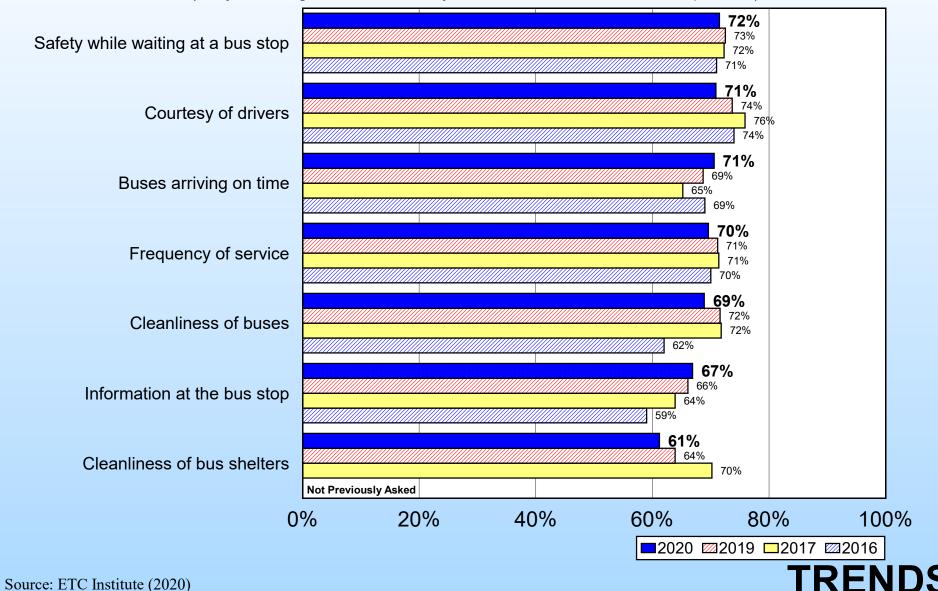
by percentage of respondents who took no transfers to reach their destination



by percentage of respondents who took no transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)

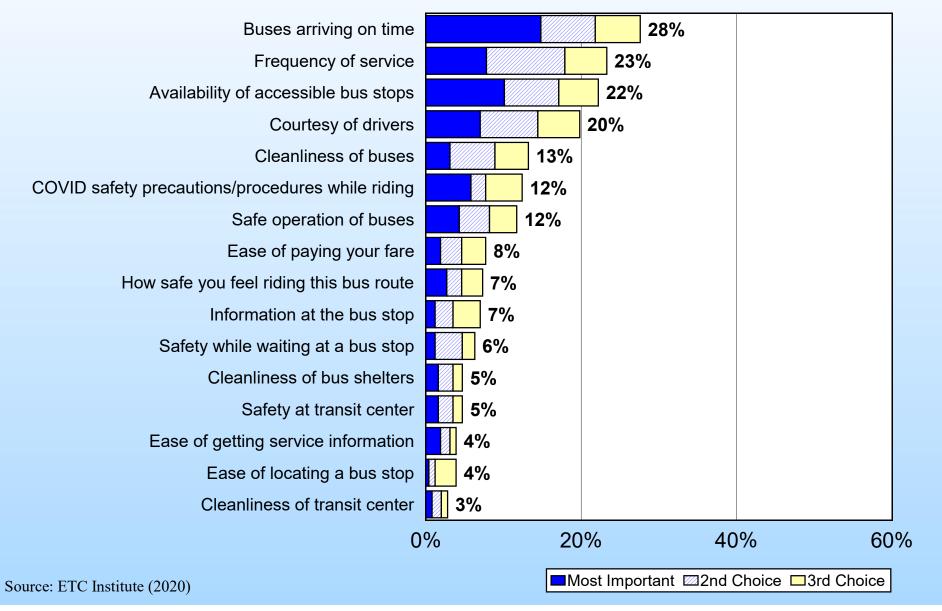


by percentage of respondents who took no transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)

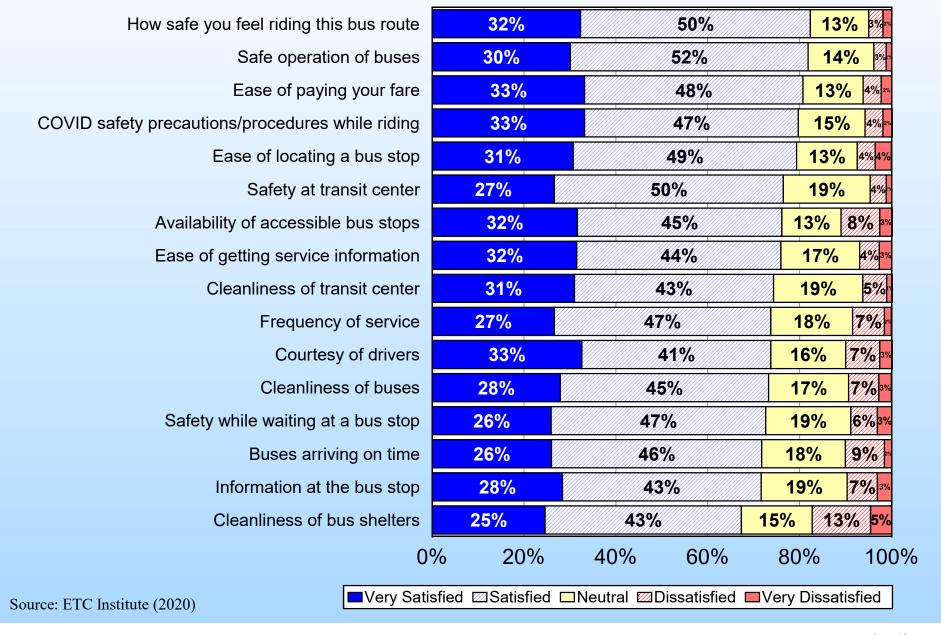


#### Q8a. Importance of Service Items

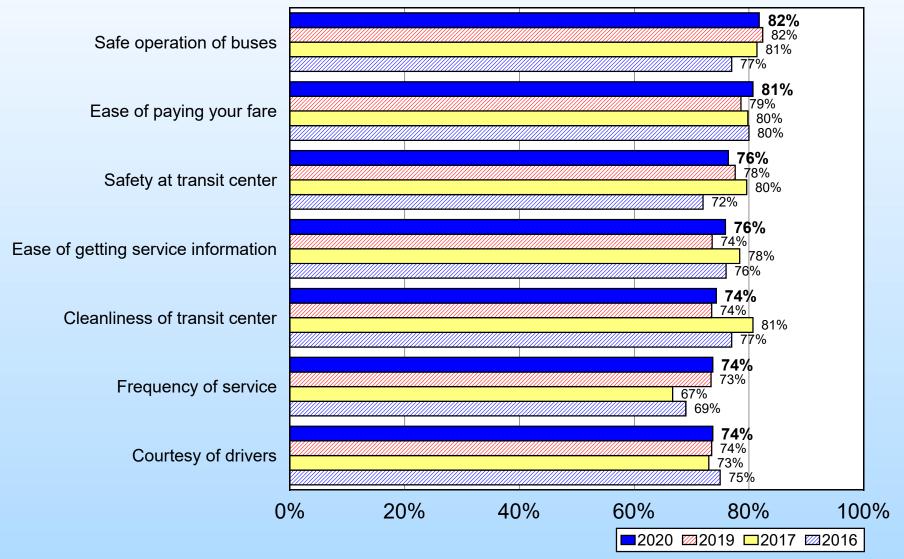
by percentage of respondents who selected the item as one of their top three choices and who took no transfers to reach their destination



by percentage of respondents who took one transfer to reach their destination



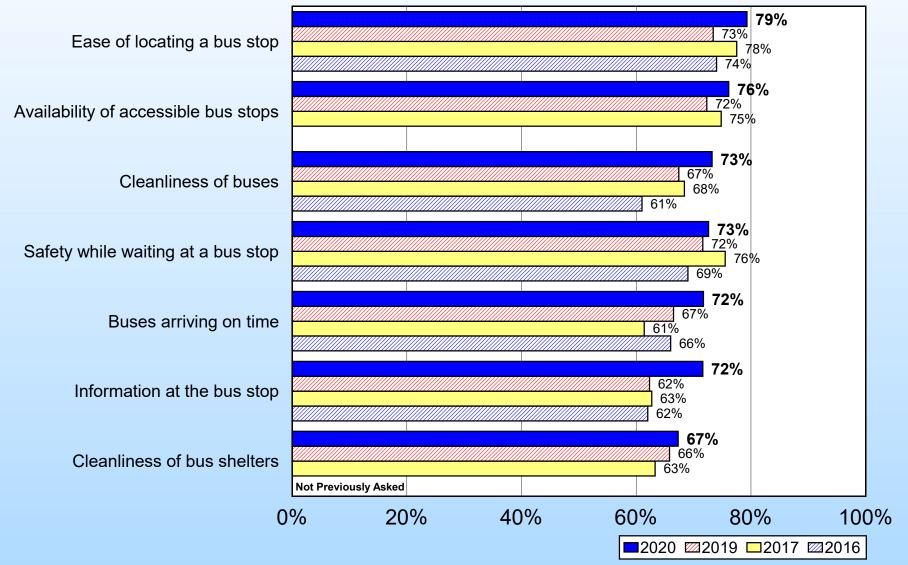
by percentage of respondents who took one transfer to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



Source: ETC Institute (2020)

**TRENDS** 

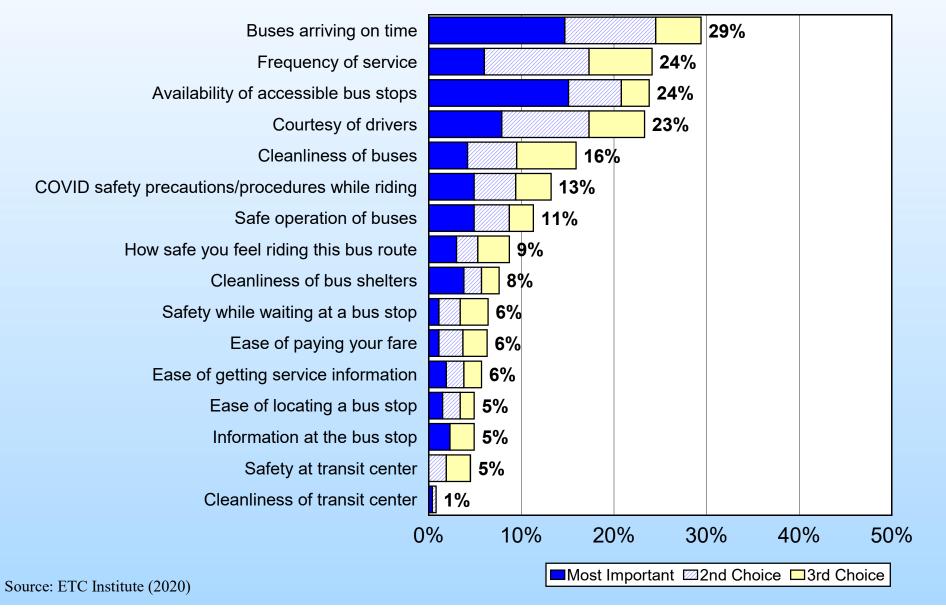
by percentage of respondents who took one transfer to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



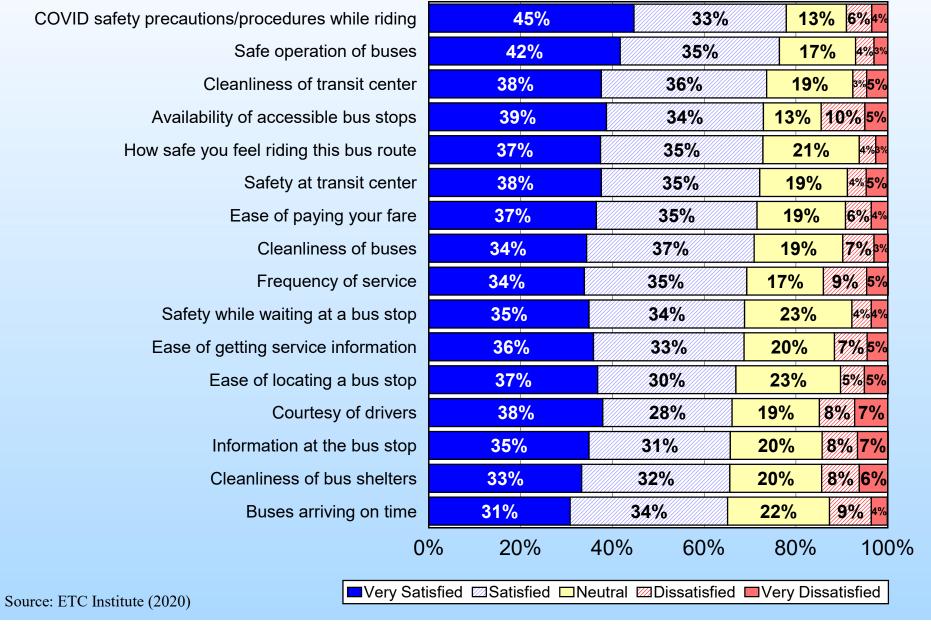
Source: ETC Institute (2020)

#### Q8a. Importance of Service Items

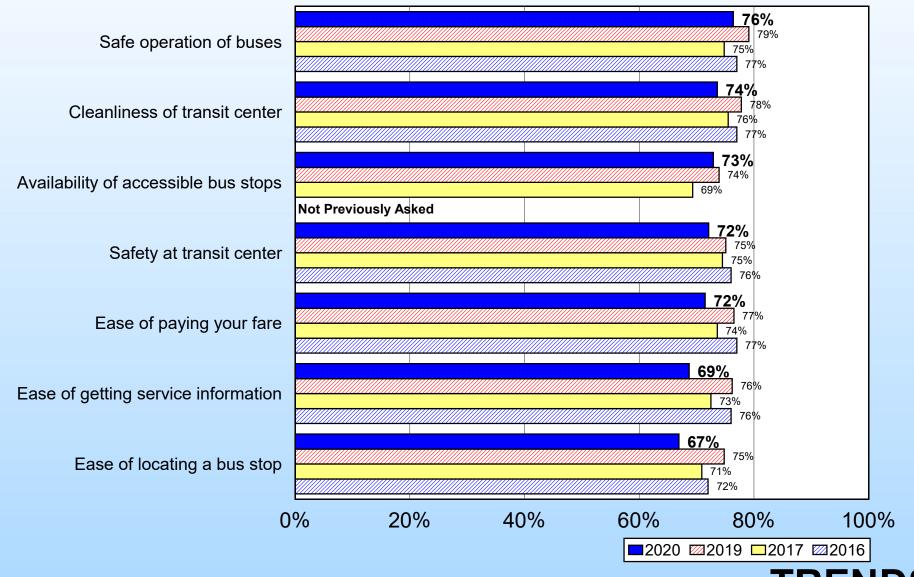
by percentage of respondents who selected the item as one of their top three choices and who took one transfer to reach their destination



by percentage of respondents who took two transfers to reach their destination

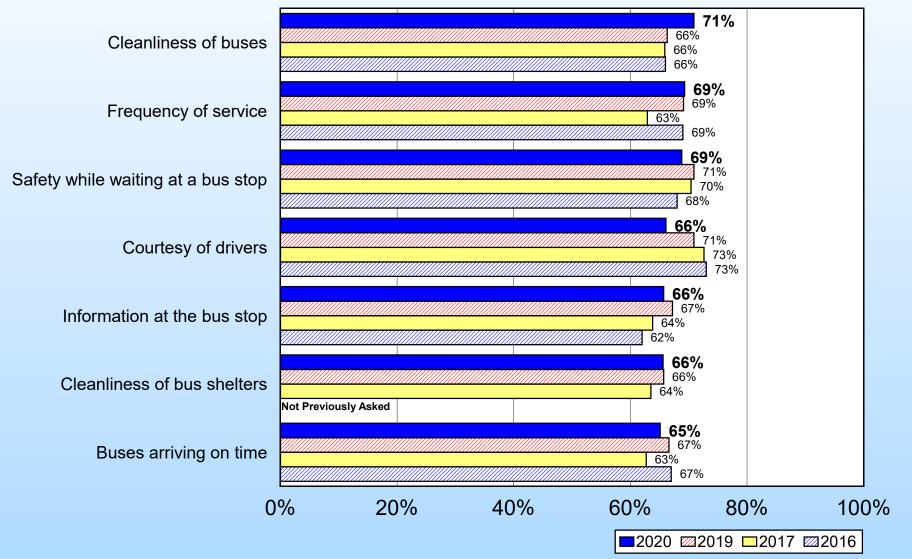


by percentage of respondents who took two transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



Source: ETC Institute (2020)

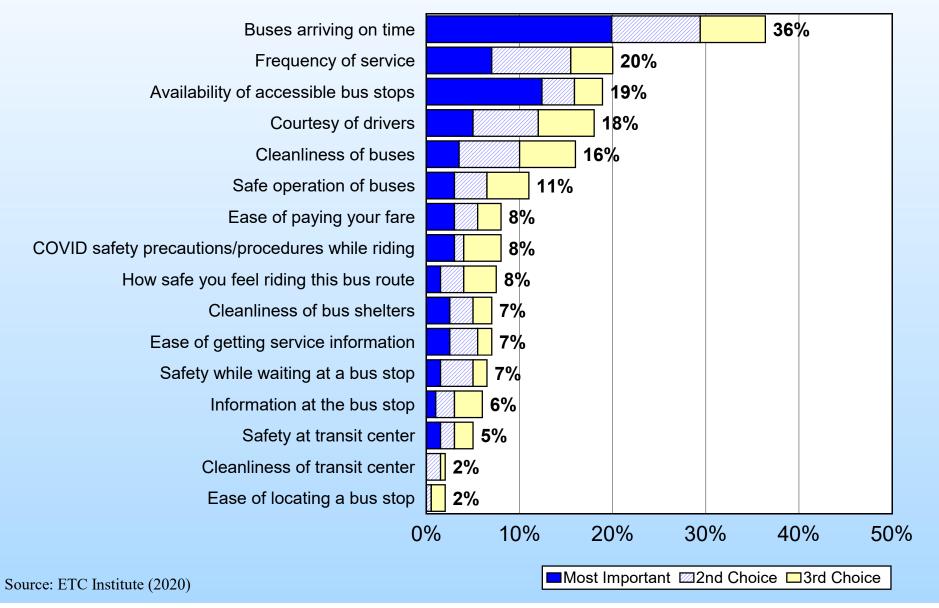
by percentage of respondents who took two transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



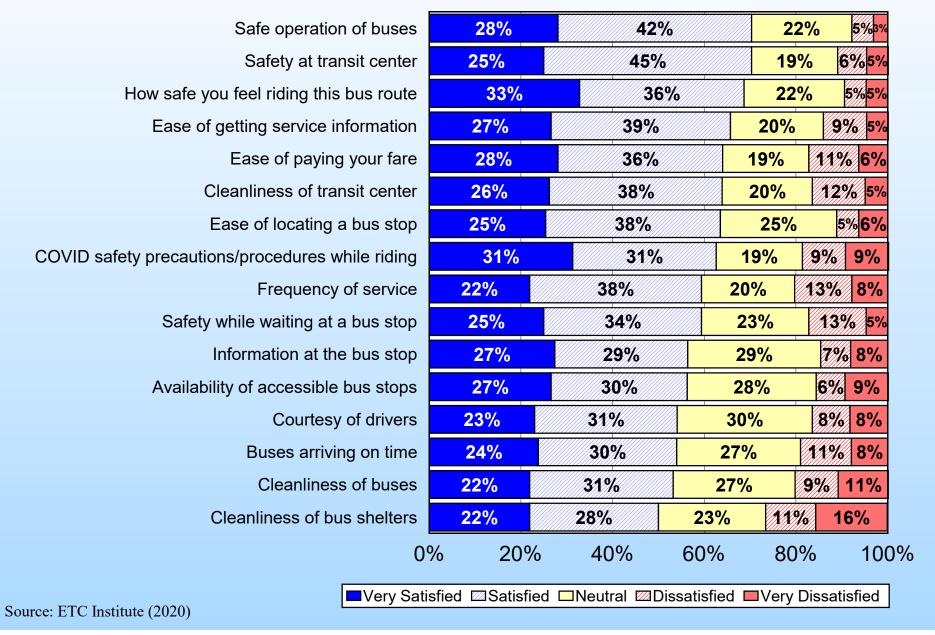
Source: ETC Institute (2020)

#### Q8a. Importance of Service Items

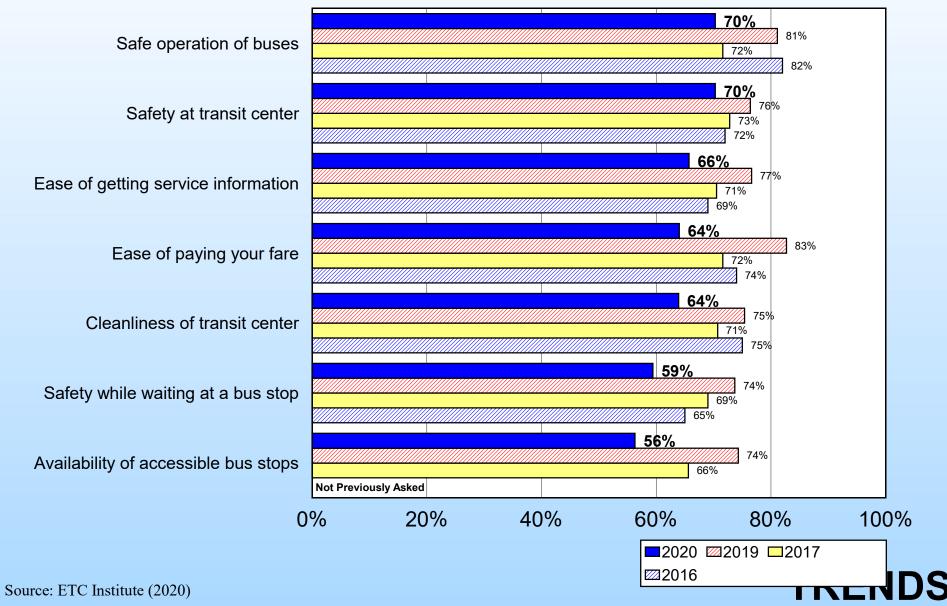
by percentage of respondents who selected the item as one of their top three choices and who took two transfers to reach their destination



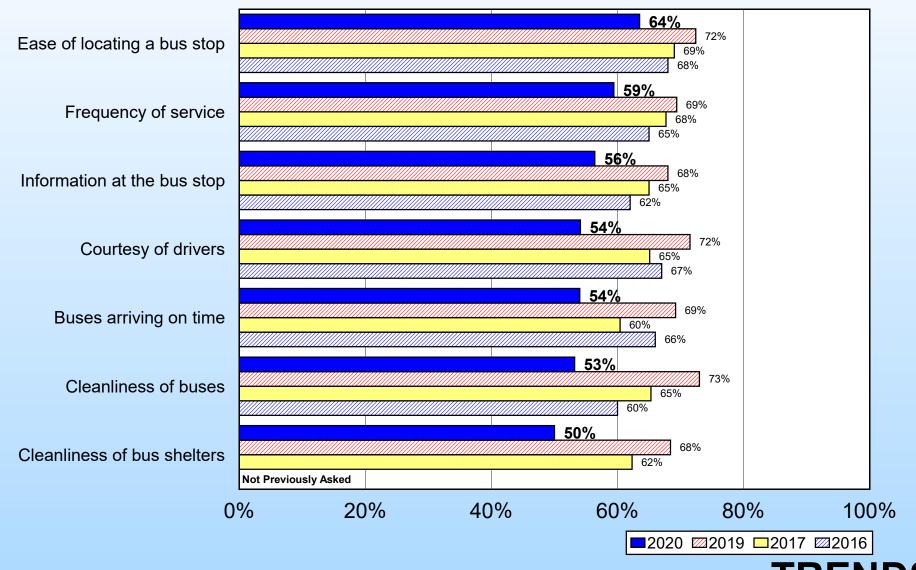
by percentage of respondents who took three or more transfers to reach their destination



by percentage of respondents who took three or more transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



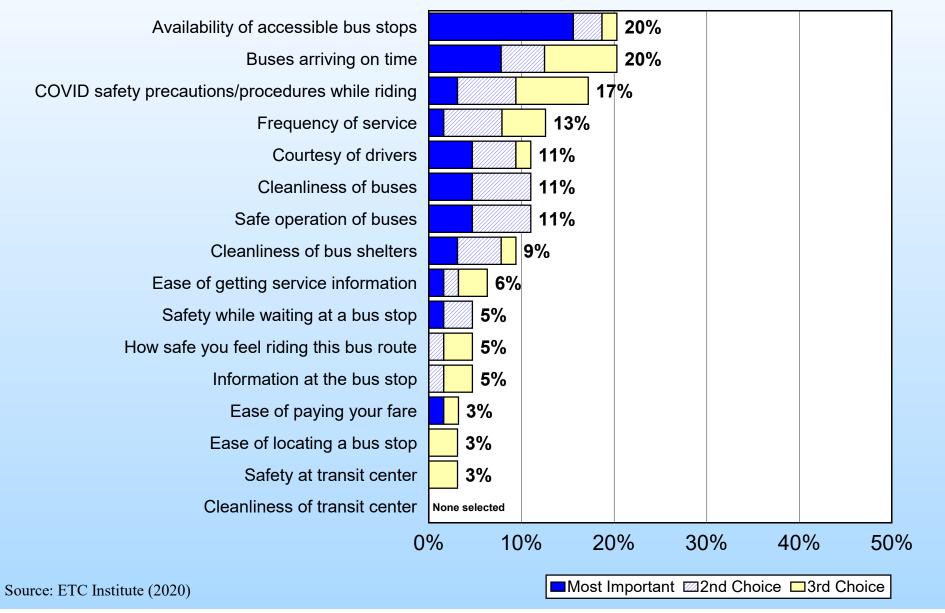
by percentage of respondents who took three or more transfers to reach their destination (Only showing the sum of "Very Satisfied" and "Satisfied" responses)



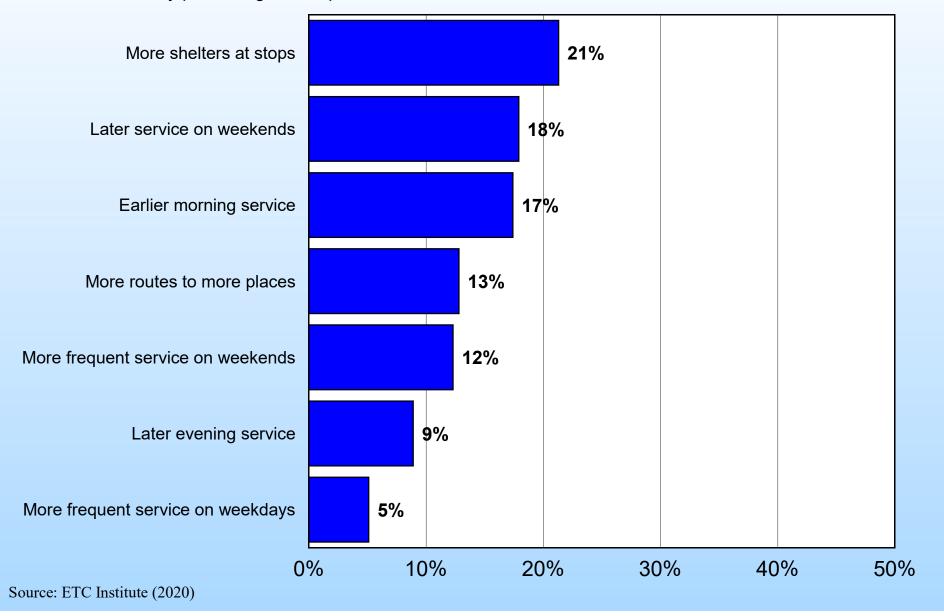
Source: ETC Institute (2020)

#### Q8a. Importance of Service Items

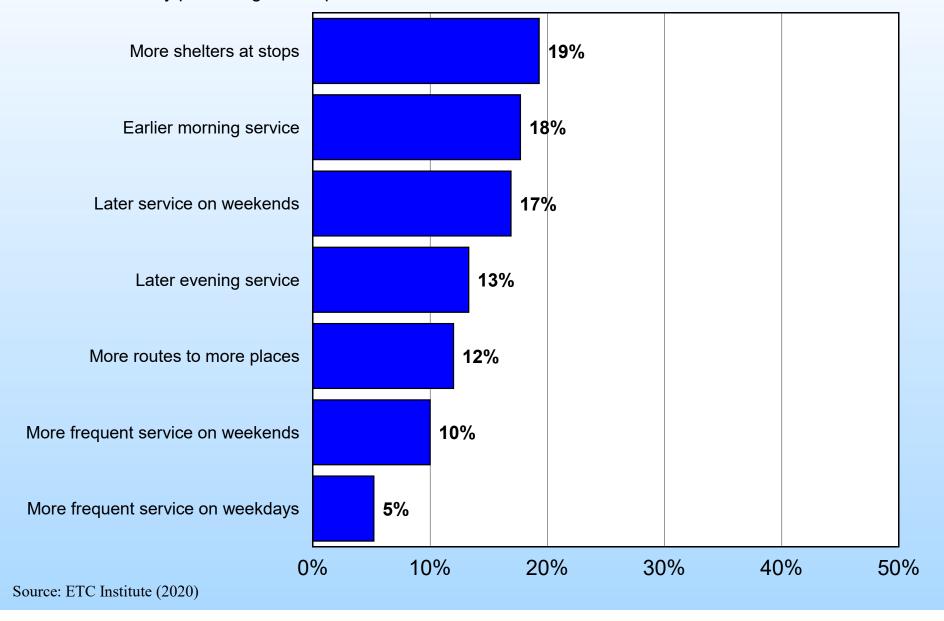
by percentage of respondents who selected the item as one of their top three choices and who took three or more transfers to reach their destination



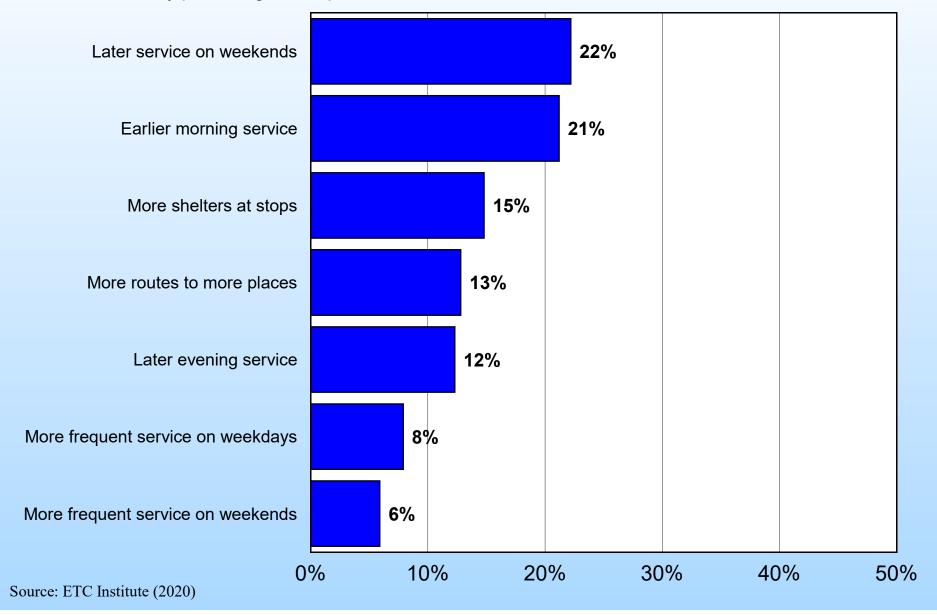
by percentage of respondents who took no transfers to reach their destination



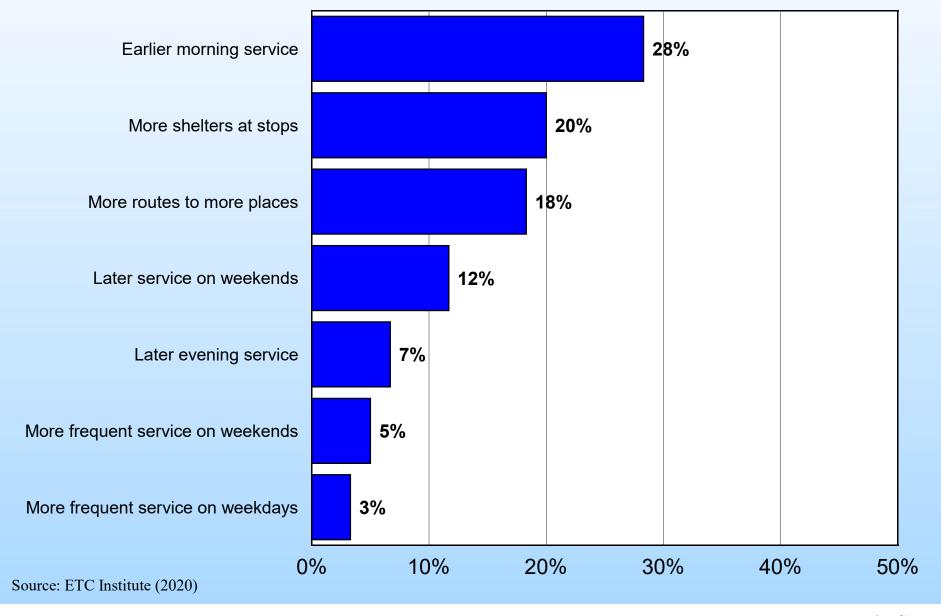
by percentage of respondents who took one transfer to reach their destination



by percentage of respondents who took two transfers to reach their destination



by percentage of respondents who took three or more transfers to reach their destination

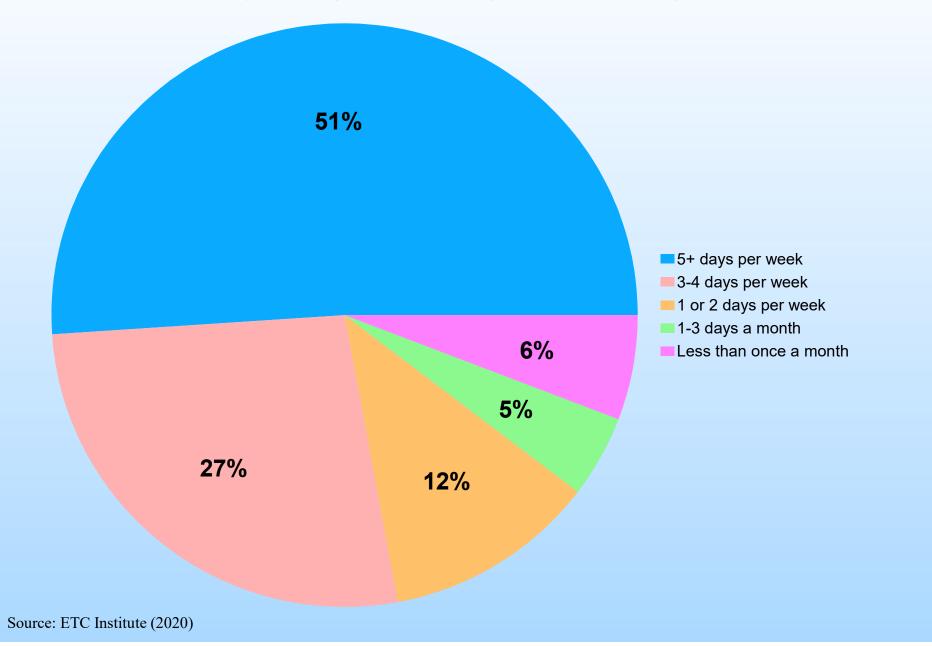


# 2020 EMBARK Transit Rider Survey

## Norman Overall Results

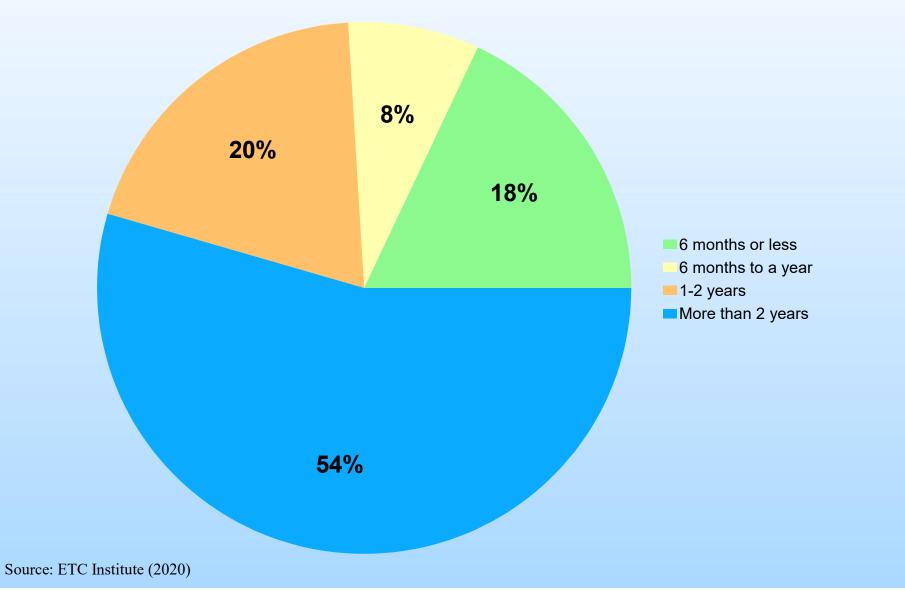
#### Q2. How Often Does Respondent Usually Ride Route

by percentage of respondents (without "not provided")



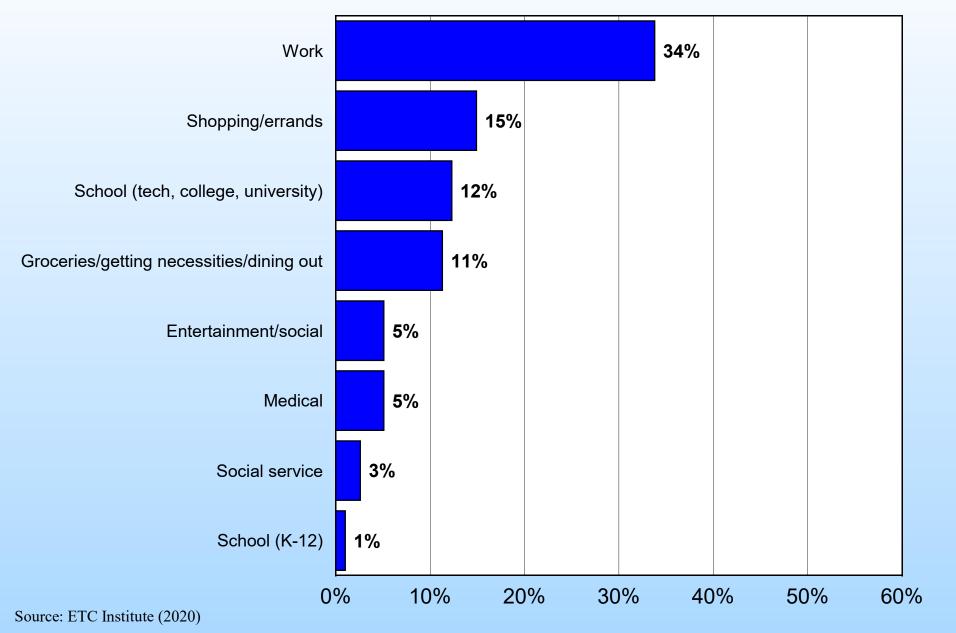
#### Q3. How Long Has Respondent Been Riding Transit in the OKC Area

by percentage of respondents (without "not provided")



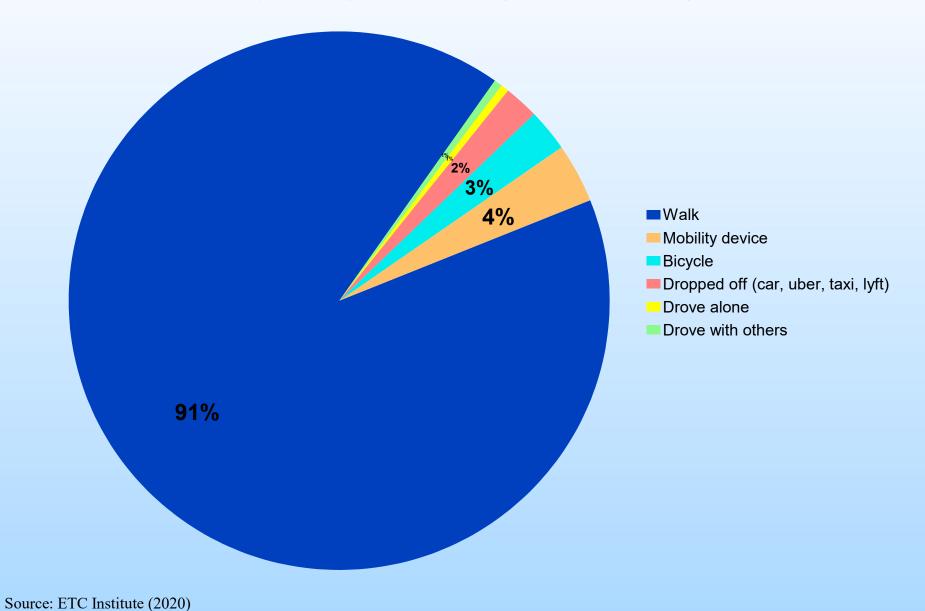
#### Q4. Purpose of Trip

by percentage of respondents



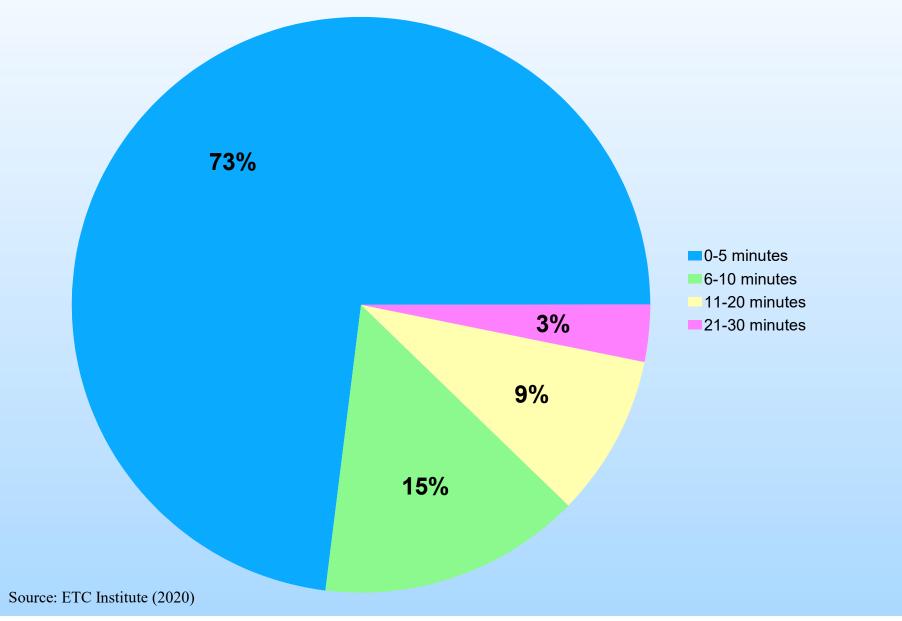
#### Q5. How Respondent Got from Home to Nearest Bus Stop

by percentage of respondents (without "not provided")



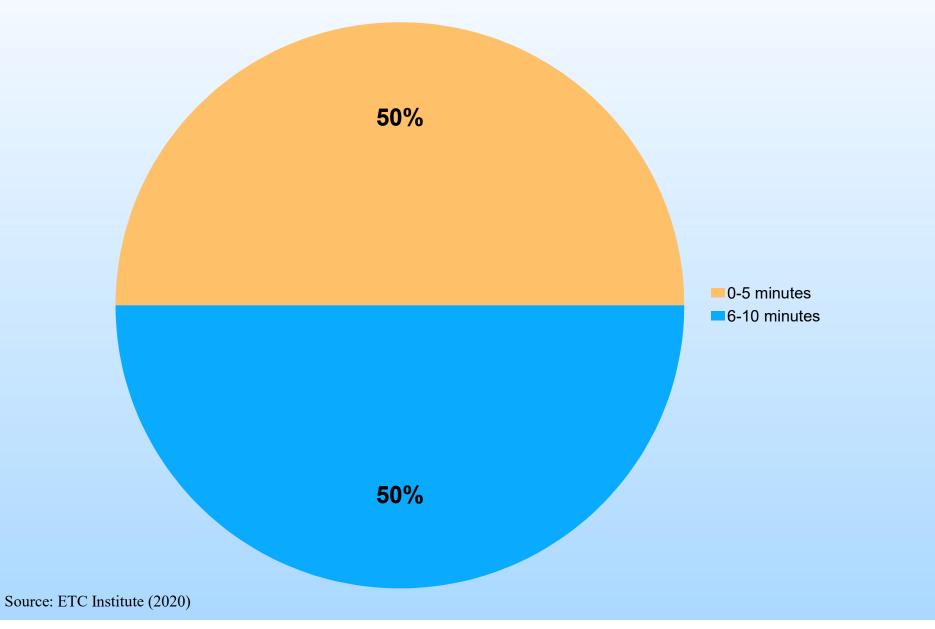
#### Q5-1. How Many Minutes Walked

by percentage of respondents who answered "Walk" as the mode they used to get to the nearest bus stop from their home



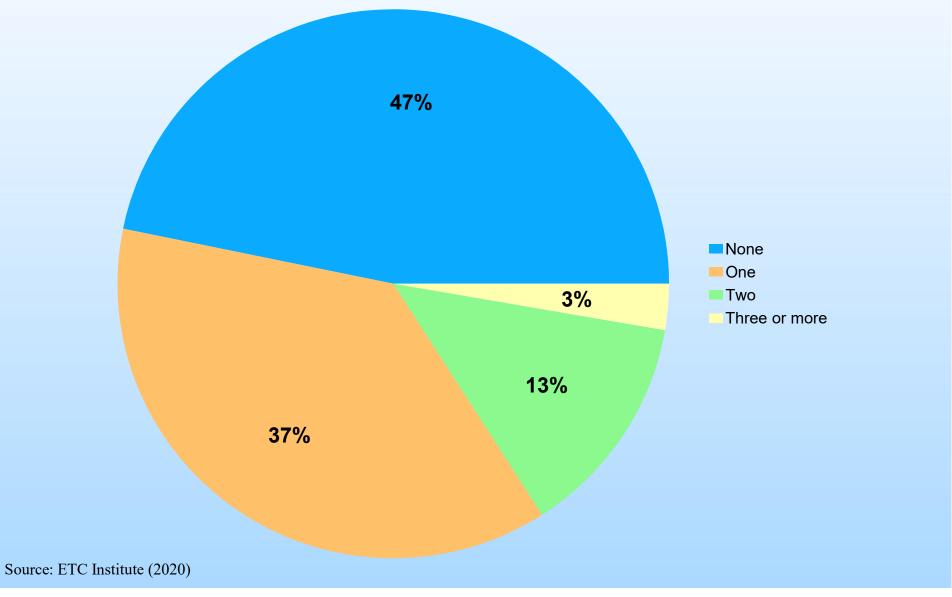
#### Q5-2. How Many Minutes Biked

by percentage of respondents who answered "Bicycle" as the mode they used to get to the nearest bus stop from their home

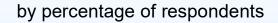


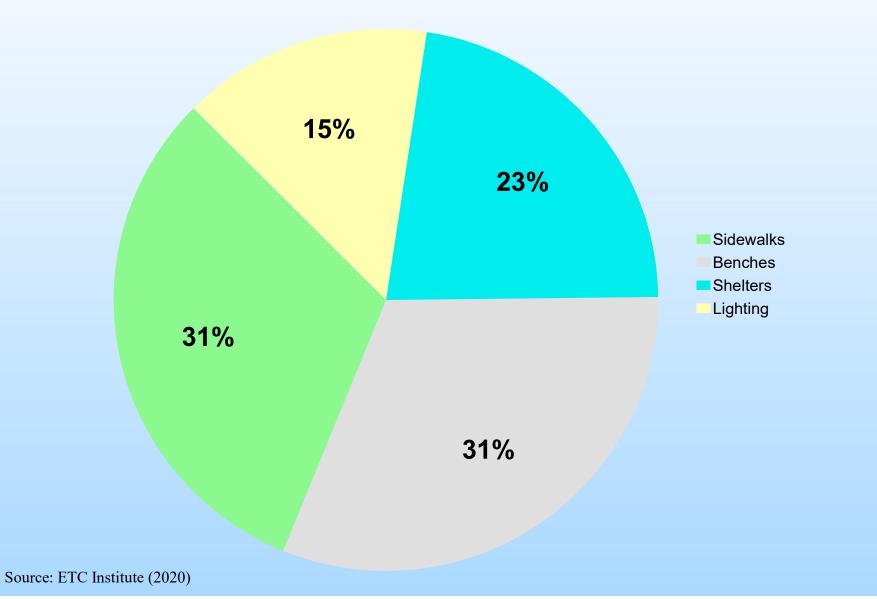
## Q6. How Many Transfers Respondent Makes to Reach Their Destination

by percentage of respondents (without "not provided")



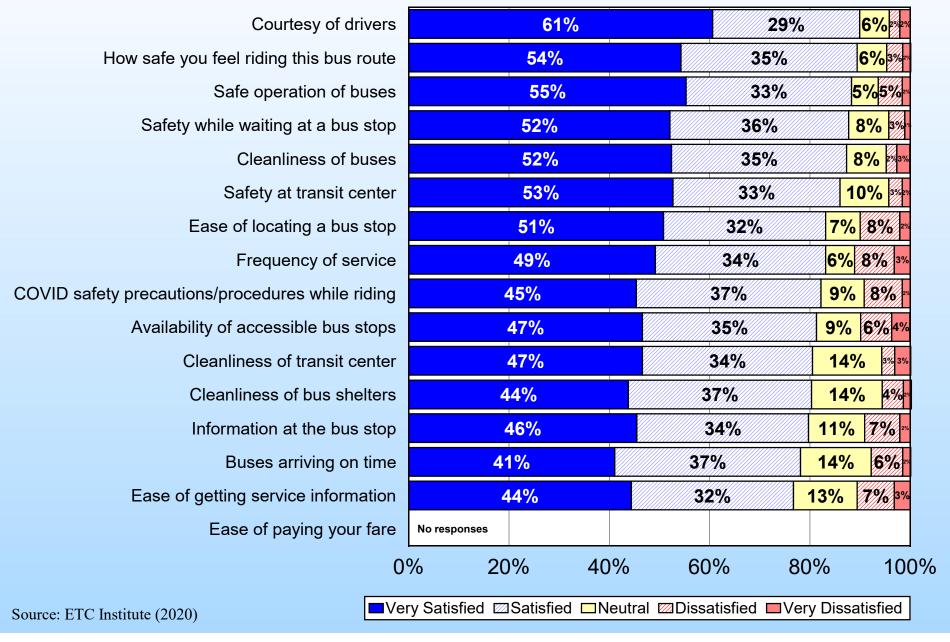
## Q7. Does your primary boarding stop have any of the following amenities?





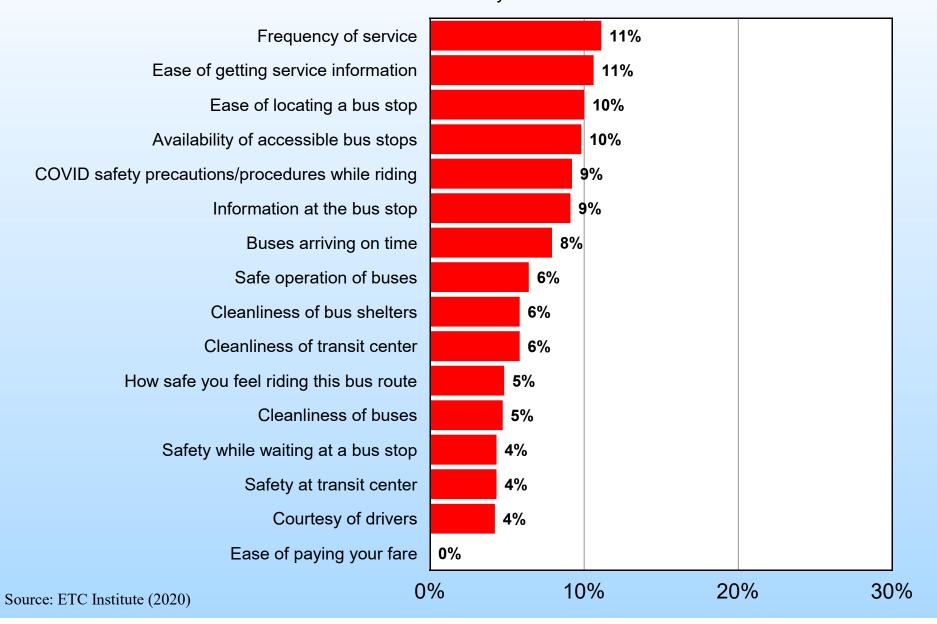
#### Q8. Satisfaction with Service

by percentage of respondents (without "not provided")



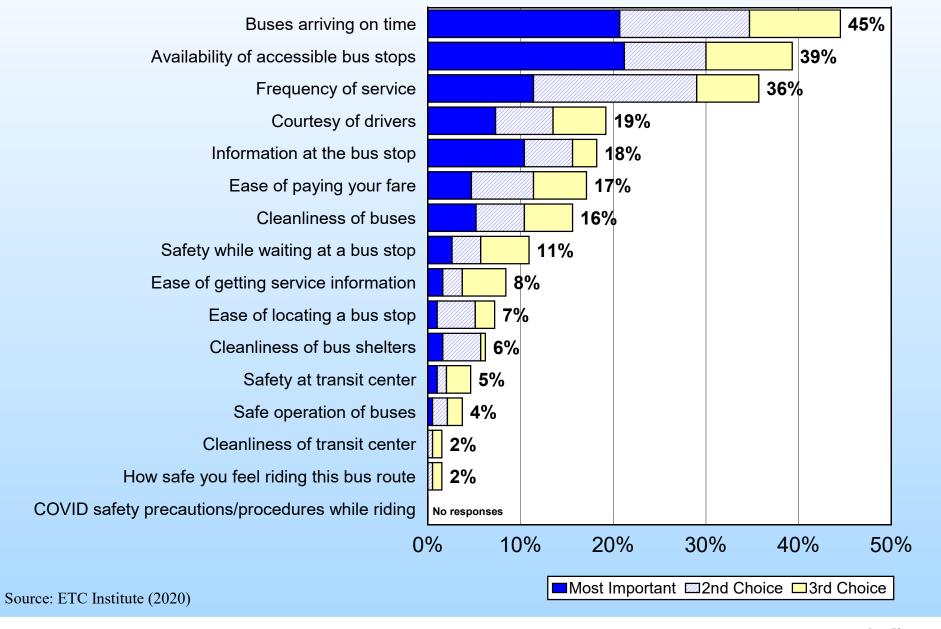
#### Q8. Dissatisfaction with Service

by percentage of respondents who rated the item as "Dissatisfied" or "Very Dissatisfied"



#### Q8a. Importance of Service Items

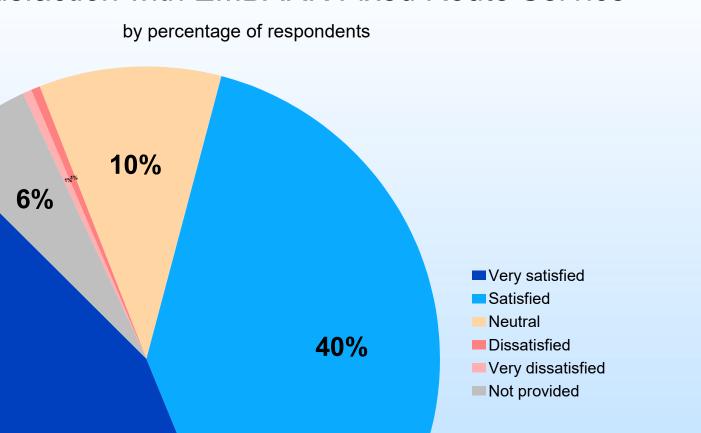
by percentage of respondents who selected the item as one of their top three choices



#### Q8b. Satisfaction with EMBARK Fixed Route Service

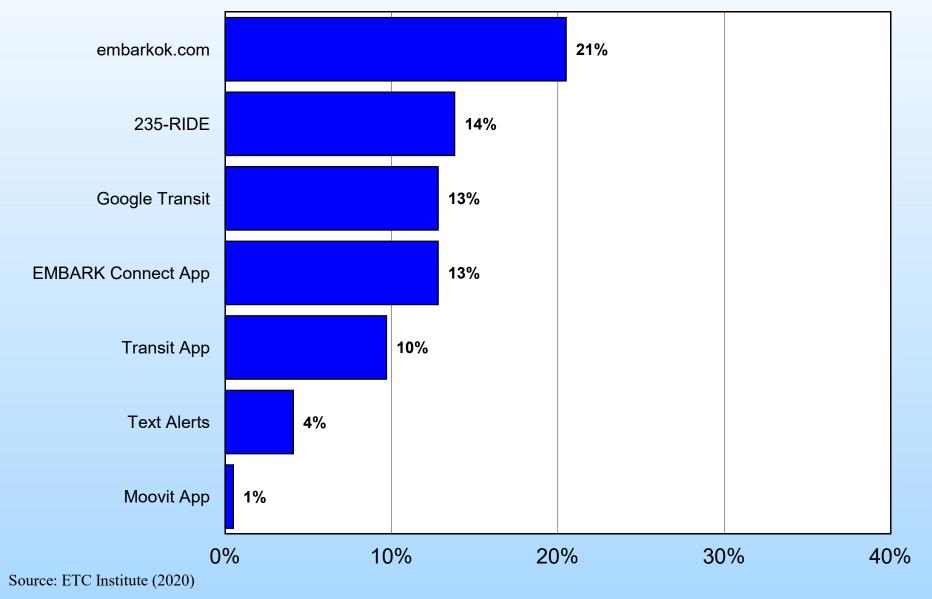
44%

Source: ETC Institute (2020)



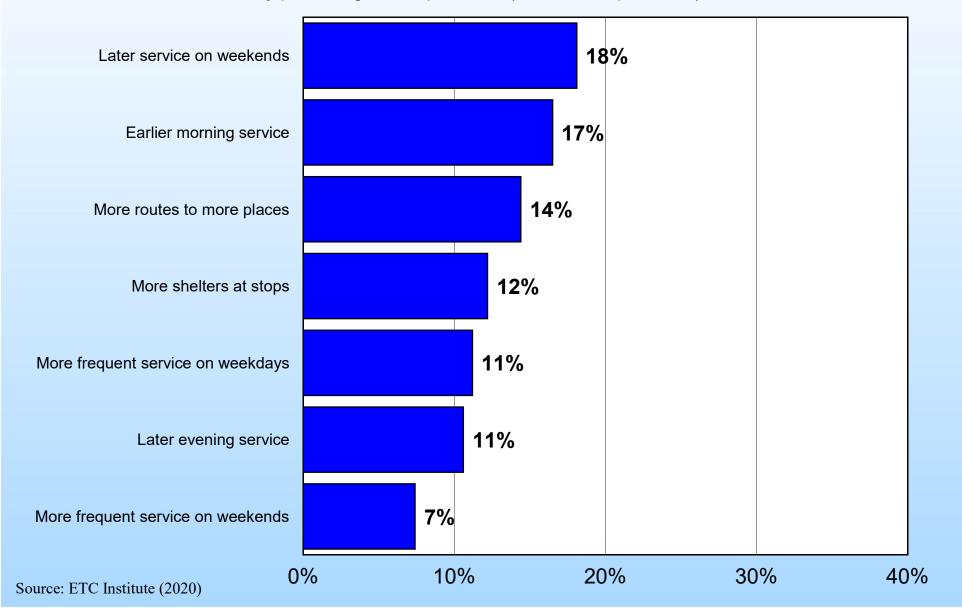
## Q9. Has Respondent Used Any of the Following Trip Planning Tools

by percentage of respondents



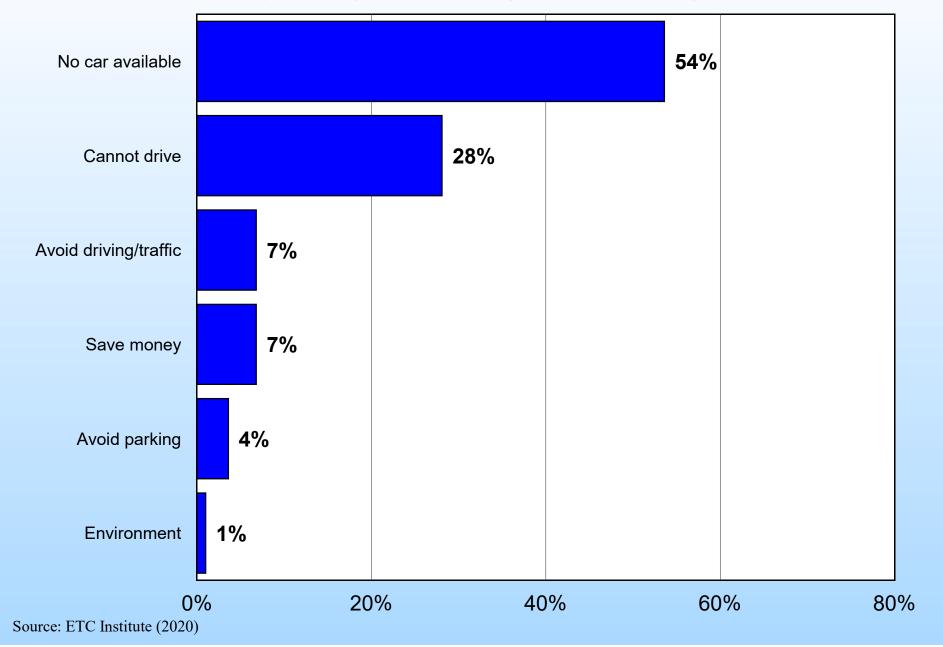
### Q10. Improvement Respondent Would Like to See in Transit Service in the Area

by percentage of respondents (without "not provided")



#### Q11. Primary Reason Respondent Uses Transit

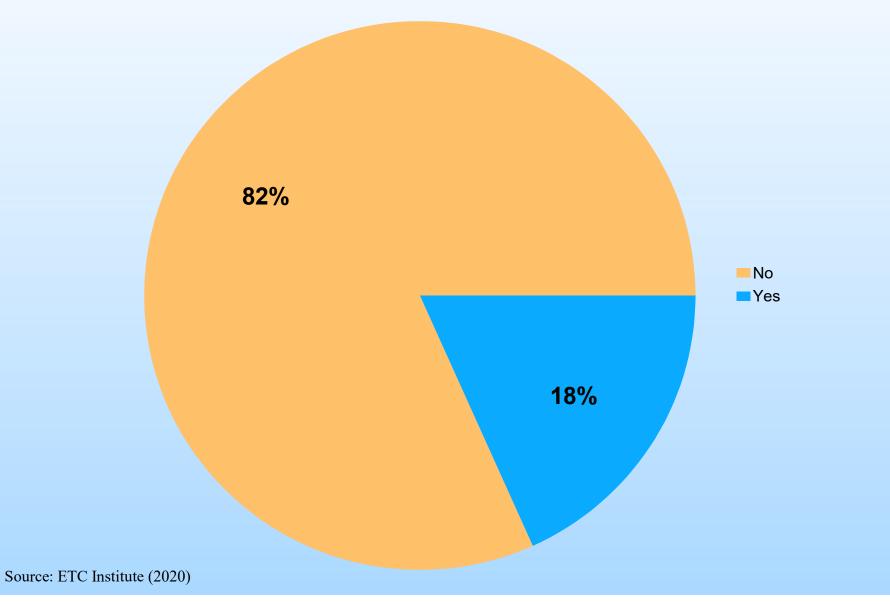
by percentage of respondents (without "not provided")



# Demographics

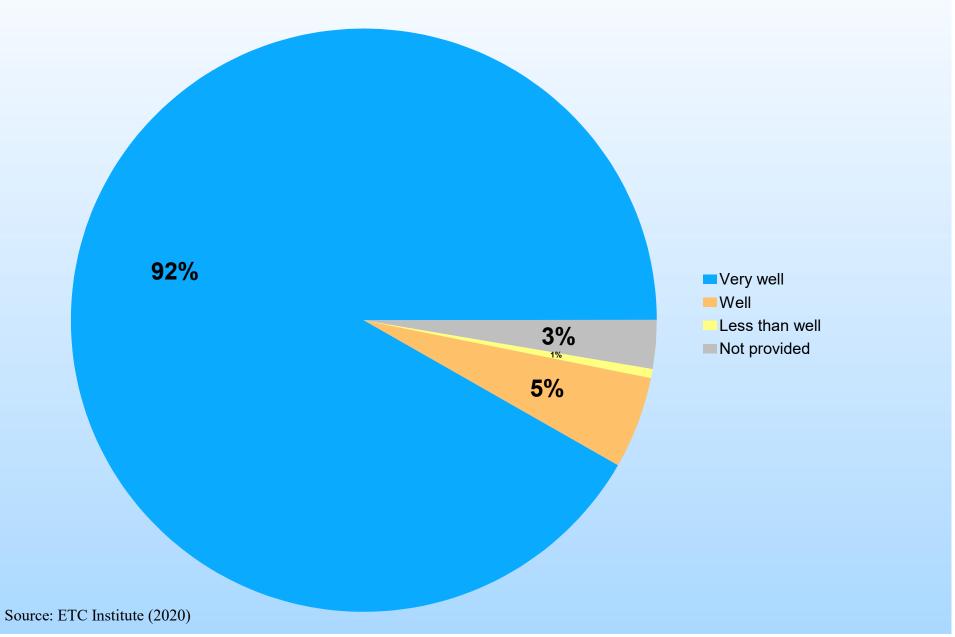
### Q12. Does Respondent Speak a Language Other Than English at Home

by percentage of respondents (excluding "not provided")



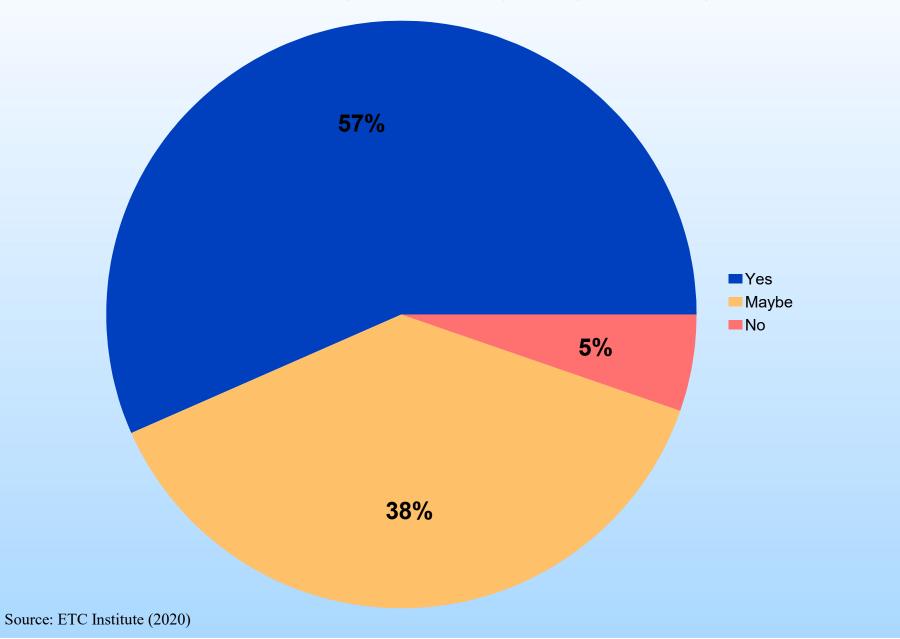
### Q12a. How well do you speak English?





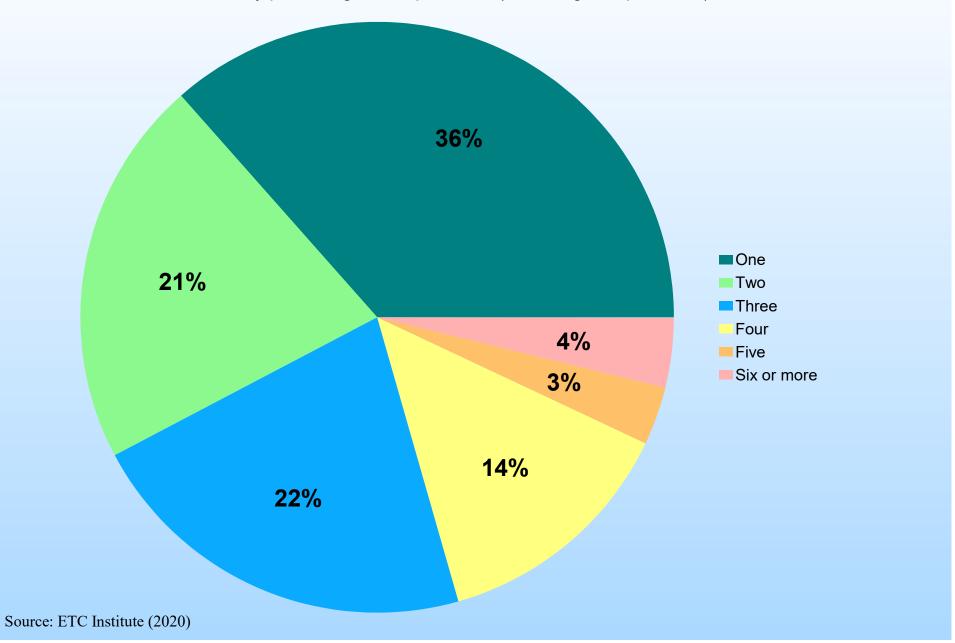
### Q13. Will You Still Be Using EMBARK 1 Year From Now

by percentage of respondents (excluding "not provided")



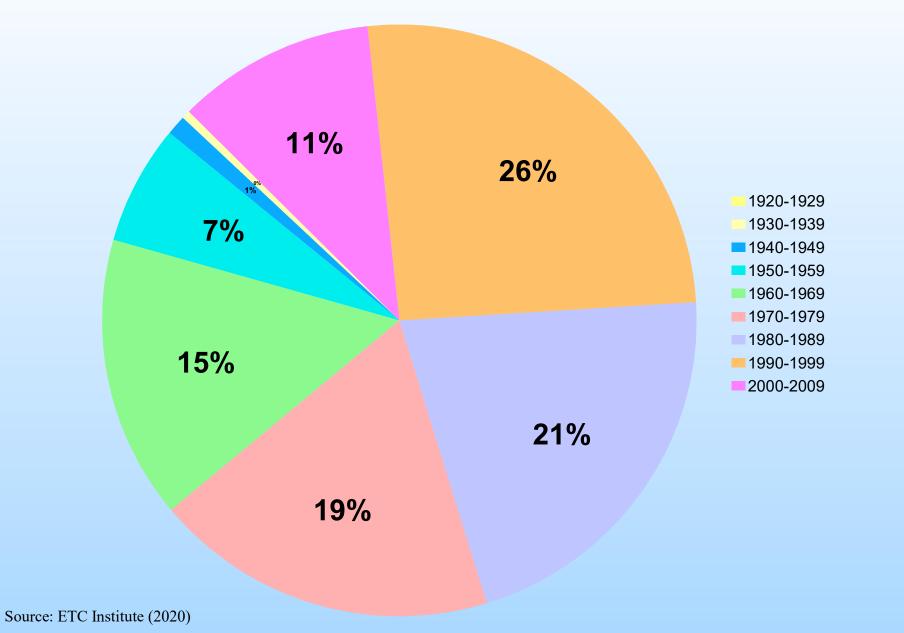
#### Q14. Total Household Members

by percentage of respondents (excluding "not provided")



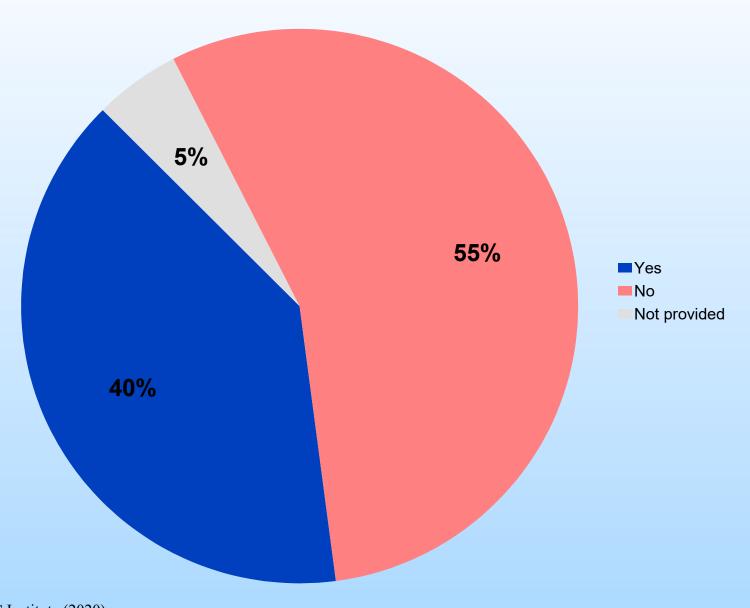
### Q15. What year were you born?





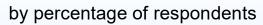
### Q16. Do you have a valid driver's license?

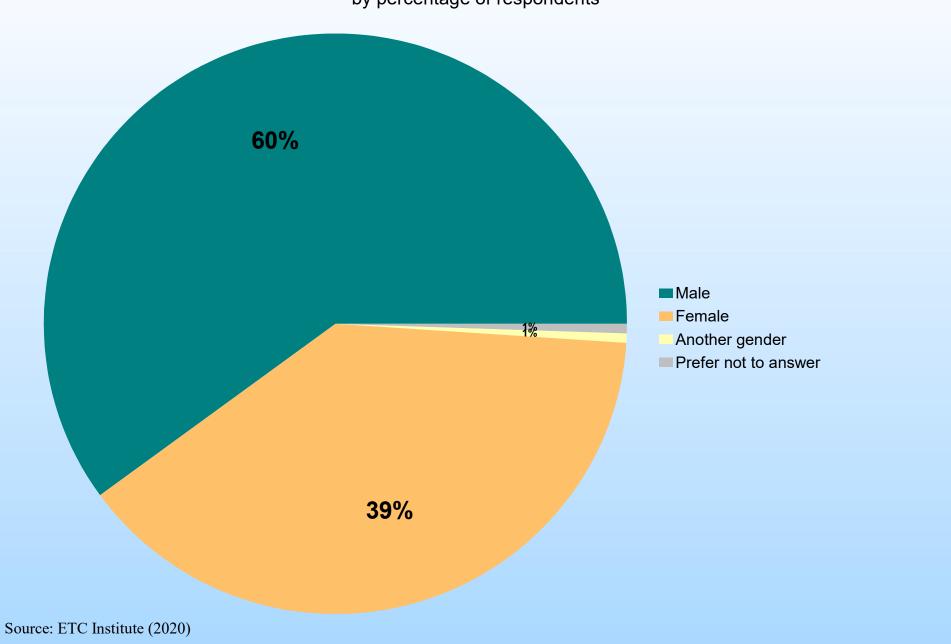
by percentage of respondents



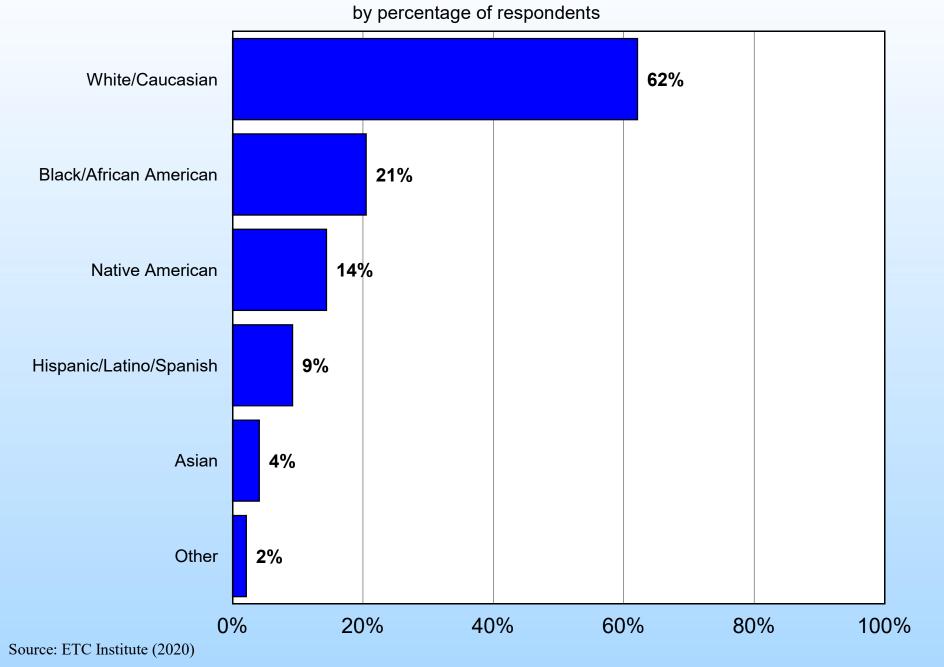
Source: ETC Institute (2020)





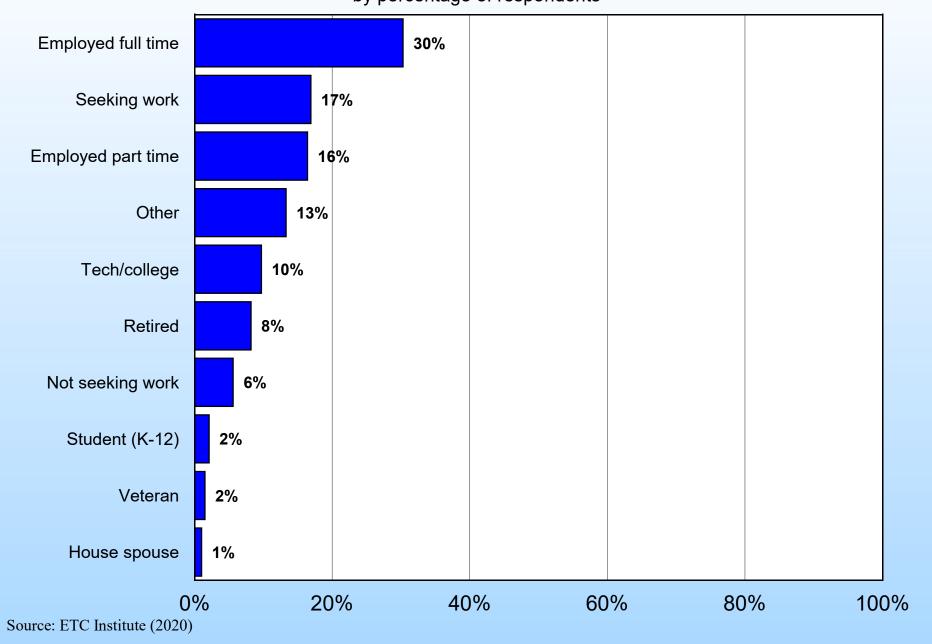


Q19. Race



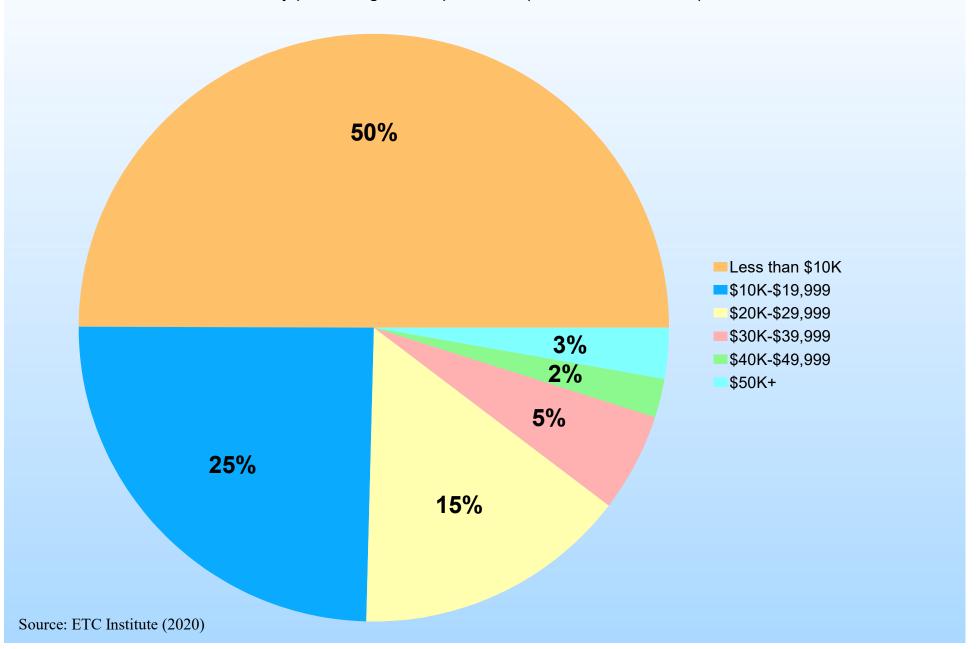
#### Q20. Employment Status





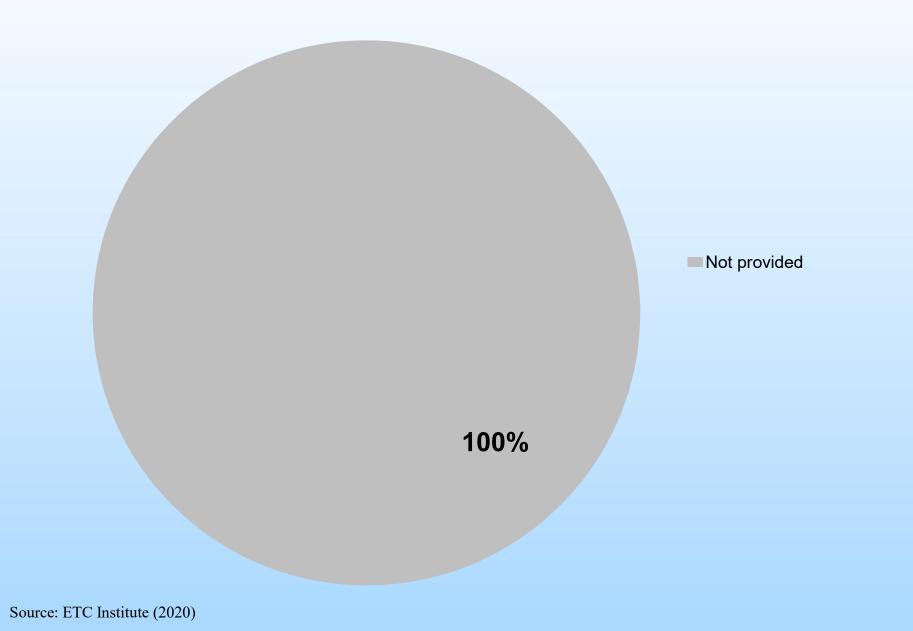
#### Q21. Annual Household Income in 2019

by percentage of respondents (without "don't know")



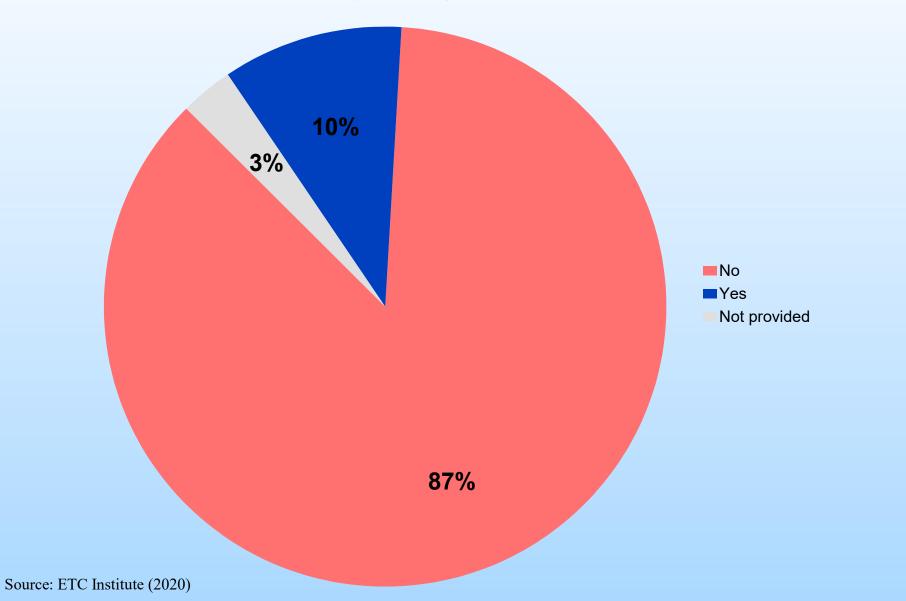
### Q22. Do you qualify for reduced bus fare based on a disability?

by percentage of respondents (excluding "not provided")



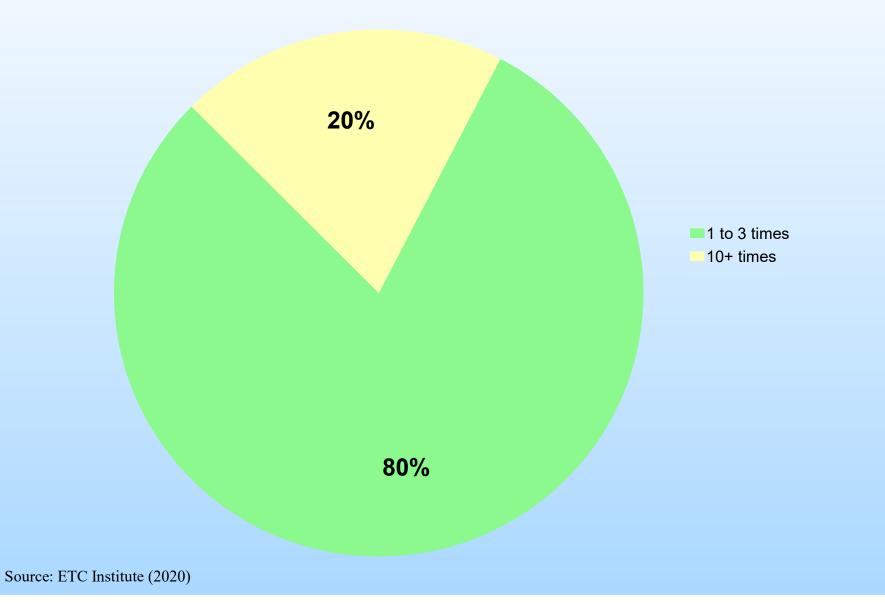
## Q23. Have you utilized Plus ADA paratransit services in the last year?

by percentage of respondents

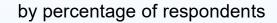


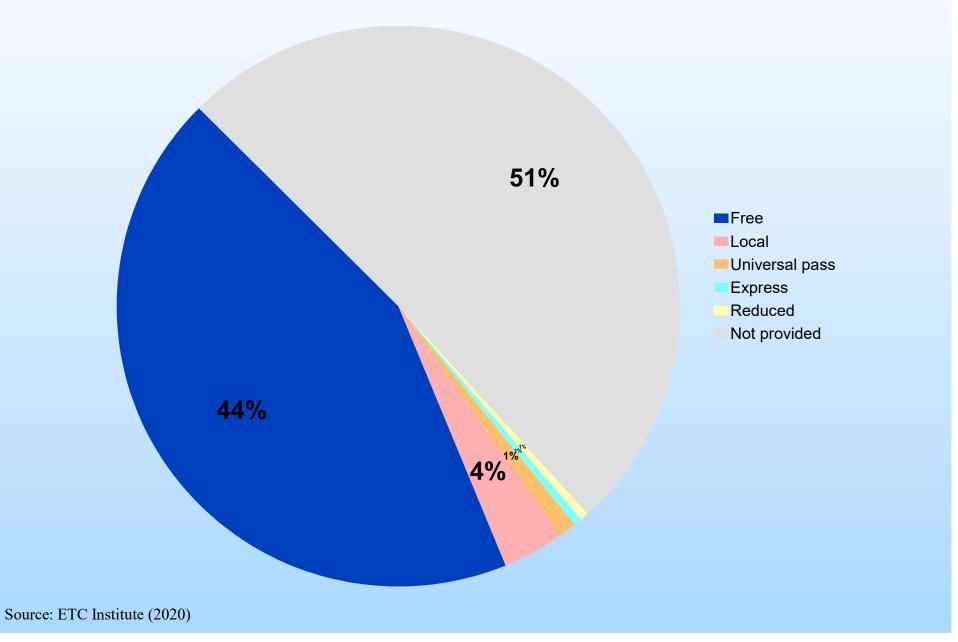
## Q23a. How many times have you utilized Plus ADA paratransit services in the last year?

by percentage of respondents who indicated they have utilized Plus ADA paratransit



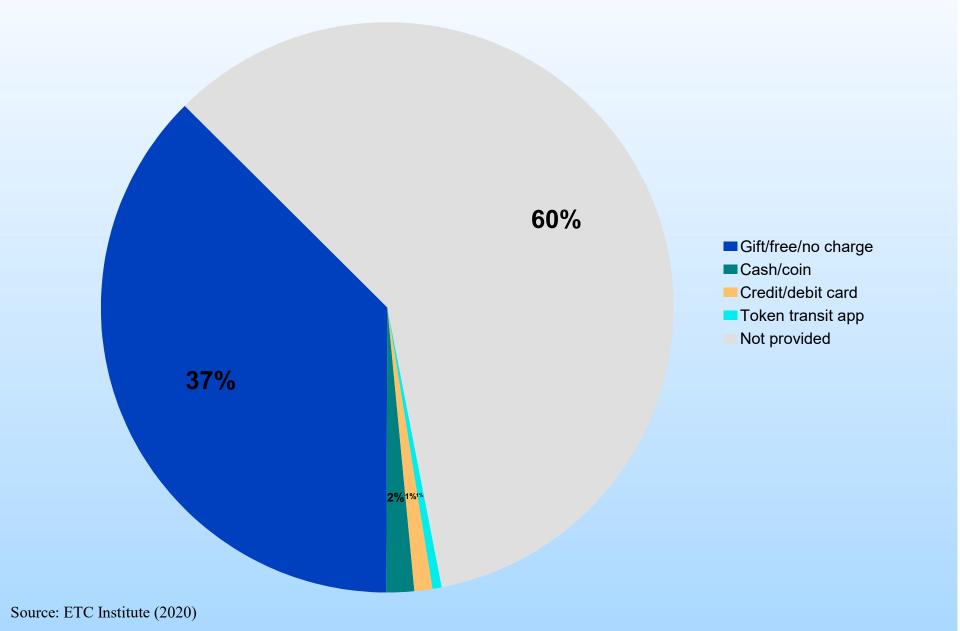
### Q35. What kind of pass did you use for this trip?



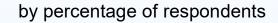


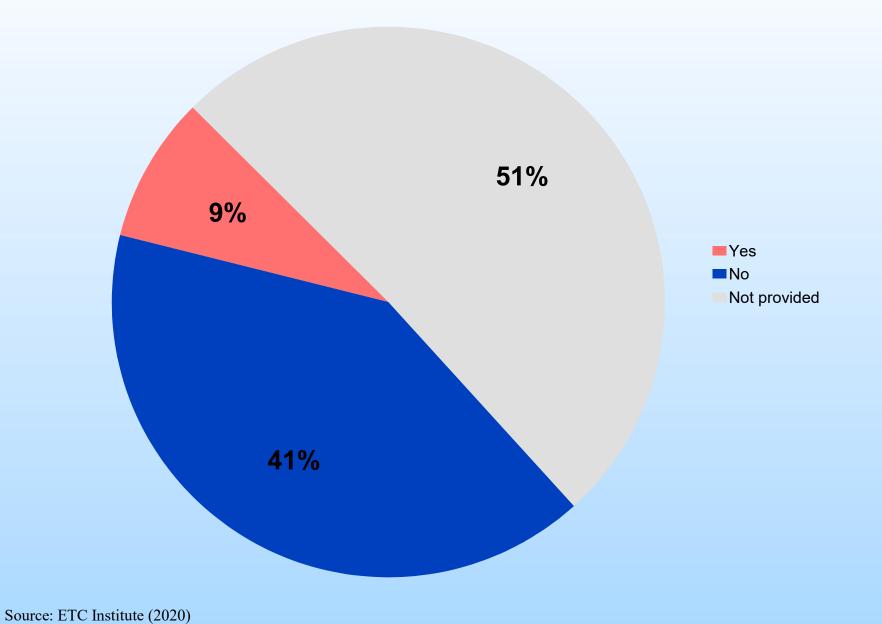
### Q36. How did you pay for your pass?





### Q37. Do you have a disability that limits your mobility?





### Section 2 Importance-Satisfaction Analysis

#### **Importance-Satisfaction Analysis**

#### **EMBARK On-Board Transit Survey**

#### **Overview**

EMBARK leaders have limited resources which need to be targeted to activities that are of the most benefit to their customers. Two of the most important criteria for decision making are (1) to target resources toward services of the <u>highest importance</u>; and (2) to target resources toward those services where <u>users are the least satisfied</u>.

The Importance-Satisfaction (IS) rating is a unique tool that allows EMBARK leaders to better understand both of these highly important decision-making criteria for each of the services they are providing. The Importance-Satisfaction rating is based on the concept that public agencies will maximize overall customer satisfaction by emphasizing improvements in those areas where the level of satisfaction is relatively low and the perceived importance of the service is relatively high.

The rating is calculated by summing the percentage of responses for items selected as the first, second, and third most important services for the agency to provide. The sum is then multiplied by 1 minus the percentage of respondents who indicated they were positively satisfied with EMBARK's performance in the related area (the sum of the ratings of 4 and 5 on a 5-point scale excluding "Don't Know" responses). "Don't Know" responses are excluded from the calculation to ensure the satisfaction ratings among service categories are comparable. [IS=Importance x (1-Satisfaction)].

**Example of the Calculation:** Respondents were asked to identify the major categories of services they think were most important to them. Thirty percent (30%) of respondents selected *buses arriving on time* as one of the most important services for EMBARK to provide.

With regard to satisfaction, 68% of respondents surveyed rated the agency's overall performance in *buses arriving on time* as a "4" or "5" on a 5-point scale (where "5" means "Very Satisfied") excluding "Don't Know" responses. The I-S rating for *buses arriving on time* was calculated by multiplying the sum of the most important percentages by 1 minus the sum of the satisfaction percentages. In this example 30% was multiplied by 32% (1-0.68). This calculation yielded an I-S rating of 0.0944 which ranked first out of 16 major service categories.

The maximum rating is 1.00 and would be achieved when 100% of the respondents select an item as the most important to them and 0% indicate they are positively satisfied with the delivery of the service.

The lowest rating is 0.00 and could be achieved under either of the following two situations:

- If 100% of the respondents were positively satisfied with the delivery of the service
- If none (0%) of the respondents selected the service as one for the three most important areas.

#### **Interpreting the Ratings**

Ratings that are greater than or equal to 0.20 identify areas that should receive significantly more emphasis over the next two years. Ratings from 0.10 to 0.20 identify service areas that should receive increased emphasis. Ratings less than 0.10 should continue to receive the current level of emphasis.

- Definitely Increase Emphasis (IS>=0.20)
- Increase Current Emphasis (0.10<=IS<0.20)</li>
- Maintain Current Emphasis (IS<0.10)

The results for EMBARK OKC and Norman are provided on the following pages.

# 2020 Importance-Satisfaction Rating EMBARK Onboard Survey - OKC Major Categories of Services

Category of Service	Most Important %	моst Important Rank	Satisfaction %	Satisfaction Rank	Importance- Satisfaction Rating	I-S Rating Rank
Medium Priority (IS < 0.10)						
Buses arriving on time	30%	1	68%	14	0.0944	1
Frequency of service	22%	3	70%	11	0.0650	2
Courtesy of drivers	20%	4	69%	13	0.0610	3
Availability of accessible bus stops	22%	2	72%	9	0.0609	4
Cleanliness of buses	14%	5	69%	12	0.0441	5
COVID safety precautions/procedures while riding	12%	6	77%	4	0.0277	6
Cleanliness of bus shelters	7%	10	63%	16	0.0245	7
Safe operation of buses	11%	7	78%	2	0.0242	8
Information at the bus stop	6%	12	67%	15	0.0190	9
Safety while waiting at a bus stop	6%	11	70%	10	0.0185	10
How safe you feel riding this bus route	8%	8	79%	1	0.0165	11
Ease of paying your fare	7%	9	77%	3	0.0160	12
Ease of getting service information	5%	13	72%	8	0.0149	13
Safety at transit center	5%	14	73%	6	0.0126	14
Ease of locating a bus stop	4%	15	75%	5	0.0091	15
Cleanliness of transit center	2%	16	73%	7	0.0047	16

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %: The "Most Important" percentage represents the sum of the first, second, and third

most important responses for each item. Respondents were asked to identify

the items they thought should be the City's top priorities.

Satisfaction %: The "Agreement" percentage represents the sum of the ratings "5" and "4" excluding

don't knows.' Respondents ranked their level of satisfaction with each of the items on a

scale of 5 to 1 with "5" being Very Satisfied and "1" being Very Dissatisfied.

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# 2020 Importance-Satisfaction Rating EMBARK Onboard Survey - Norman Major Categories of Services

Catagory of Sorvice	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance- Satisfaction Rating	I-S Rating Rank
Category of Service	70	Num	70	Ram	ramig	Tant
High Priority (IS > 0.10)						
Ease of paying your fare	17%	6	0%	16	0.1710	1
Medium Priority (IS < 0.10)						
Buses arriving on time	45%	2	78%	14	0.0975	2
Availability of accessible bus stops	39%	1	81%	10	0.0735	3
Frequency of service	36%	3	83%	8	0.0603	4
Information at the bus stop	18%	5	80%	13	0.0369	5
Cleanliness of buses	16%	7	87%	5	0.0198	6
Ease of getting service information	8%	9	77%	15	0.0196	7
Courtesy of drivers	19%	4	90%	1	0.0194	8
Safety while waiting at a bus stop	11%	8	88%	4	0.0134	9
Cleanliness of bus shelters	6%	11	80%	12	0.0122	10
Ease of locating a bus stop	7%	10	83%	7	0.0122	11
Safety at transit center	5%	12	86%	6	0.0064	12
Safe operation of buses	4%	13	88%	3	0.0043	13
Cleanliness of transit center	2%	14	81%	11	0.0029	14
How safe you feel riding this bus route	2%	15	89%	2	0.0016	15
COVID safety precautions/procedures while riding	0%	16	82%	9	0.0000	16

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %: The "Most Important" percentage represents the sum of the first, second, and third

most important responses for each item. Respondents were asked to identify

the items they thought should be the City's top priorities.

Satisfaction %: The "Agreement" percentage represents the sum of the ratings "5" and "4" excluding

don't knows.' Respondents ranked their level of satisfaction with each of the items on a

scale of 5 to 1 with "5" being Very Satisfied and "1" being Very Dissatisfied.

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# Section 3 Frequency Distribution Tables

### Day of the week

Day of the week	Number	Percent
Monday	215	26.3 %
Tuesday	162	19.8 %
Wednesday	164	20.0 %
Thursday	171	20.9 %
Friday	106	13.0 %
Total	818	100.0 %

### Time of the day

Time of the day	Number	Percent
6am-9am	106	13.0 %
9am-3pm	365	44.6 %
3pm-7pm	307	37.5 %
After 7pm	40	4.9 %
Total	818	100.0 %

### Q1. What bus route number are you riding now?

Q1. What bus route number are you riding now	Number	<u>Percent</u>
10	29	3.5 %
11	44	5.4 %
11N	6	0.7 %
12	48	5.9 %
13	48	5.9 %
13N	7	0.9 %
14	32	3.9 %
15	20	2.4 %
16	24	2.9 %
18	20	2.4 %
19	6	0.7 %
2	52	6.4 %
22	38	4.6 %
23	77	9.4 %
23N	15	1.8 %
24	3	0.4 %
3	34	4.2 %
38	65	7.9 %
40	39	4.8 %
5	74	9.0 %
7	39	4.8 %
8	75	9.2 %
9	23	2.8 %
Total	818	100.0 %

### Q2. How often do you usually ride?

Q2. How often do you usually ride	Number	Percent
5+ days per week	413	50.5 %
3-4 days per week	179	21.9 %
1 or 2 days per week	115	14.1 %
1-3 days a month	63	7.7 %
Less than once a month	40	4.9 %
Not provided	8	1.0 %
Total	818	100.0 %

# WITHOUT "NOT PROVIDED"

# Q2. How often do you usually ride this route? (without "not provided")

Q2. How often do you usually ride	Number	Percent
5+ days per week	413	51.0 %
3-4 days per week	179	22.1 %
1 or 2 days per week	115	14.2 %
1-3 days a month	63	7.8 %
Less than once a month	40	4.9 %
Total	810	100.0 %

### Q3. How long have you been riding transit in the OKC area?

Q3. How long have you been riding transit in the

OKC area	Number	Percent
6 months or less	144	17.6 %
6 months to a year	56	6.8 %
1-2 years	151	18.5 %
More than 2 years	452	55.3 %
Not provided	15	1.8 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

### Q3. How long have you been riding transit in the OKC area? (without "not provided")

Q3. How long have you been riding transit in the

OKC area	Number	Percent
6 months or less	144	17.9 %
6 months to a year	56	7.0 %
1-2 years	151	18.8 %
More than 2 years	452	56.3 %
Total	803	100.0 %

# Q4. What was the main purpose of your trip today?

Q4. What was the main purpose of your trip today	Number	Percent
Work	303	37.0 %
School (K-12)	4	0.5 %
School (tech, college, university)	12	1.5 %
Shopping/errands	151	18.5 %
Entertainment/social	64	7.8 %
Groceries/getting necessities/dinig out	57	7.0 %
Social service	42	5.1 %
Medical	61	7.5 %
<u>Other</u>	124	15.2 %
Total	818	100.0 %

# Q4-1. Zip code of workplace:

Q4-1. Zip code of workplace	Number	Percent
73127	15	12.2 %
73129	8	6.5 %
73112	8	6.5 %
73111	7	5.7 %
73102	6	4.9 %
73109	6	4.9 %
73107	6	4.9 %
73106	5	4.1 %
73120	5	4.1 %
73105	5	4.1 %
73117	5	4.1 %
73159	4	3.3 %
73116	4	3.3 %
73108	4	3.3 %
73104	4	3.3 %
73118	3	2.4 %
73122	3	2.4 %
73114	3	2.4 %
73119	3	2.4 %
73103	2	1.6 %
73110	2	1.6 %
73123	1	0.8 %
73670	1	0.8 %
73008	1	0.8 %
73139	1	0.8 %
73121	1	0.8 %
73016	1	0.8 %
73124	1	0.8 %
73100	1	0.8 %
73190	1	0.8 %
73151	1	0.8 %
73179	1	0.8 %
73013	1	0.8 %
75159	1	0.8 %
95766	1	0.8 %
73130	1	0.8 %
Total	123	100.0 %

### Q4-1. Name of workplace:

Q4-1. Name of workplace	Number	Percent
OCCC	3	1.9 %
OUHSC	3	1.9 %
WALMART	3	1.9 %
DD's	2	1.3 %
OK TAX COMMISSION	2	1.3 %
OMRF	2	1.3 %
Little Ceasars	2	1.3 %
PENN SQUARE MALL	2	1.3 %
GOODWILL	2	1.3 %
Buffalo Wild Wings	2	1.3 %
UPS	2	1.3 %
FREDDYS	2	1.3 %
Arby's	2	1.3 %
HOMELAND	1	0.6 %
SONIC	1	0.6 %
OYO TOWNHOUSE HOTEL	1	0.6 %
Homes	1	0.6 %
BRADFORD VILLAGE EDMOND	1	0.6 %
PHILLIPS MURRAH PC	1	0.6 %
CLASSENGILL	1	0.6 %
OU	1	0.6 %
CLINIC	1	0.6 %
Curbside Chronicle	1	0.6 %
McDonald's	1	0.6 %
Wyndham on Meridian	1	0.6 %
STAYBRIDGE SUITES	1	0.6 %
JIM THORPE	1	0.6 %
Mission	1	0.6 %
Norman	1	0.6 %
HOPE	1	0.6 %
James Lee Jackson Dr	1	0.6 %
BRAUMS	1	0.6 %
OK STATE DEPT OF HEALTH	1	0.6 %
MATHIS BROS	1	0.6 %
Quad Graphics	1	0.6 %
CARDINAL HOUSE	1	0.6 %
HOME ALLIANCE	1	0.6 %
BROTHER	1	0.6 %
OU MED	1	0.6 %
Panera Bread	1	0.6 %
OTA	1	0.6 %
ARTSPACE AT UNTITLED	1	0.6 %
CAPITOL	1	0.6 %
HOLIDAY INN	1	0.6 %
CAPITAL	1	0.6 %
Forest Lumber	1	0.6 %
OETA	1	0.6 %

### Q4-1. Name of workplace:

Q4-1. Name of workplace	Number	Percent
THE BROADWAY CLINIC	1	0.6 %
POPEYES	1	0.6 %
DHS	1	0.6 %
Rescue Mission	1	0.6 %
TEEM	1	0.6 %
YORK METAL	1	0.6 %
Cafe 110	1	0.6 %
REMINGTON	1	0.6 %
WAFFLE HOUSE	1	0.6 %
Downtown	1	0.6 %
ALPSA	1	0.6 %
CURBSIDE CHRONICLE	1	0.6 %
OCU	1	0.6 %
WIC	1	0.6 %
United Health Care	1	0.6 %
PETRO	1	0.6 %
Walmart	1	0.6 %
Coca Cola	1	0.6 %
FORCE	1	0.6 %
DISTRICT HOTEL	1	0.6 %
AUTOZONE	1	0.6 %
Hope	1	0.6 %
A&A Maintenance	1	0.6 %
JMRF	1	0.6 %
Bromat	1	0.6 %
Canes	1	0.6 %
Bob Howard	1	0.6 %
GYM	1	0.6 %
Radio	1	0.6 %
Superior Staff	1	0.6 %
Pawn Shop	1	0.6 %
PENN SQUARE	1	0.6 %
MELTING POT	1	0.6 %
Auntie Anne's	1	0.6 %
Sonic	1	0.6 %
Harbor Finds	1	0.6 %
FEDERAL BUILDING	1	0.6 %
EXPRESS EMPLOYMENT	1	0.6 %
Hospital - Norman	1	0.6 %
BIOMAT	1	0.6 %
A-1 Auto	1	0.6 %
PABLO	1	0.6 %
MUSEUM	1	0.6 %
Mikes Barber	1	0.6 %
STATE CAPITOL	1	0.6 %
DOLLAR TREE	1	0.6 %
Popeyes	1	0.6 %
7	-	0.0 /0

### Q4-1. Name of workplace:

Q4-1. Name of workplace	Number	Percent
WENDYS	1	0.6 %
OTA ON MLK	1	0.6 %
ARBYS	1	0.6 %
Community Action	1	0.6 %
LANGONS	1	0.6 %
COTS	1	0.6 %
Dollar Tree	1	0.6 %
CLEMENT FOOD	1	0.6 %
OKC	1	0.6 %
FZ PAWN	1	0.6 %
Target	1	0.6 %
KFC	1	0.6 %
Homeless Alliance	1	0.6 %
Johnson Controls	1	0.6 %
STATES FAIR	1	0.6 %
Care for Change	1	0.6 %
BLAZE PIZZA	1	0.6 %
Pre Core	1	0.6 %
Love to Learn	1	0.6 %
Amazon	1	0.6 %
ST JUDES BAPTIST CHURCH	1	0.6 %
CHILDRENS HOSPITAL	1	0.6 %
Com Action A9	1	0.6 %
BEDBATHBEYOND	1	0.6 %
Mazzios	1	0.6 %
ALTA	1	0.6 %
TTEC	1	0.6 %
Lowe's	1	0.6 %
HIREQUEST	1	0.6 %
WALKER AND RENO	1	0.6 %
48 FOURTY	1	0.6 %
CARVER CENTER	1	0.6 %
V.U. Med	1	0.6 %
OK FOODS	1	0.6 %
Glass Company	1	0.6 %
FEDEX	1	0.6 %
USPS	1	0.6 %
10th Street	1	0.6 %
Chuck House	1	0.6 %
A-1 Auto Shop	1	0.6 %
Midwest City	1	0.6 %
FAIRMOUNT	1	0.6 %
MERCY	1	0.6 %
Goodwill	1	0.6 %
MARATHON ELECTRIC	1	0.6 %
LINWOOD EARLY LEARNING CENTER	1	0.6 %
Total	156	100.0 %

### Q5. How did you get from your home to the nearest bus stop?

Q5. How did you get from your home to the

nearest bus stop	Number	Percent
Walk	726	88.8 %
Bicycle	27	3.3 %
Mobility device	17	2.1 %
Dropped off (car, uber, taxi, lyft)	29	3.5 %
Drove with others	4	0.5 %
Not provided	15	1.8 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

### Q5. How did you get from your home to the nearest bus stop? (without "not provided")

Q5. How did you get from your home to the

nearest bus stop	Number	Percent
Walk	726	90.4 %
Bicycle	27	3.4 %
Mobility device	17	2.1 %
Dropped off (car, uber, taxi, lyft)	29	3.6 %
Drove with others	4	0.5 %
Total	803	100.0 %

### Q5-1. (If walked) How many minutes did you walk?

Q5-1. How many minutes did you walk	Number	Percent
0-5 minutes	260	57.8 %
6-10 minutes	108	24.0 %
11-20 minutes	59	13.1 %
21-30 minutes	13	2.9 %
31+ minutes	10	2.2 %
Total	450	100.0 %

# Q5-2. (If biked) How many minutes did you bike?

Q5-2. How many minutes did you bike	Number	Percent
0-5 minutes	11	68.8 %
6-10 minutes	3	18.8 %
11+ minutes	2	12.5 <u>%</u>
Total	16	100.0 %

### Q6. For your trip you are currently on, how many transfers will you make to reach your destination?

Q6. How many transfers will you make to reach

your destination	Number	Percent
None	261	31.9 %
One	271	33.1 %
Two	210	25.7 %
Three or more	66	8.1 %
Not provided	10	1.2 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

# Q6. For your trip you are currently on, how many transfers will you make to reach your destination? (without "not provided")

Q6. How many transfers will you make to reach

your destination	Number	Percent
None	261	32.3 %
One	271	33.5 %
Two	210	26.0 %
Three or more	66	8.2 %
Total	808	100.0 %

### Q7. Does your primary boarding stop have any of the following ammenities?

### Q7. What following ammenities does your primary

boarding stop have	Number	Percent
Shelters	297	36.3 %
Lighting	178	21.8 %
Sidewalks	436	53.3 %
Benches	516	63.1 %
Total	1427	

### Q8. Please rate your satisfaction with each of the following items:

(N=818)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Not provided
Q8-1. Availability of accessible bus stops	31.5%	37.9%	13.8%	8.6%	4.9%	3.3%
Q8-2. Cleanliness of bus shelters	24.4%	36.1%	17.7%	10.6%	6.6%	4.5%
Q8-3. Buses arriving on time	25.3%	39.7%	18.7%	8.9%	2.9%	4.4%
Q8-4. Frequency of service	26.5%	39.7%	16.4%	8.3%	3.9%	5.1%
Q8-5. Courtesy of drivers	30.7%	34.7%	17.4%	7.3%	4.8%	5.1%
Q8-6. Cleanliness of buses	27.3%	38.3%	18.5%	6.8%	3.5%	5.6%
Q8-7. Cleanliness of transit center	30.4%	36.7%	18.2%	4.5%	2.7%	7.5%
Q8-8. Ease of getting service information	30.8%	38.0%	17.0%	5.6%	3.7%	4.9%
Q8-9. Ease of locating a bus stop	29.7%	40.5%	15.3%	4.8%	3.9%	5.9%
Q8-10. Ease of paying your fare	31.9%	41.2%	14.4%	4.9%	2.8%	4.8%
Q8-11. Safe operation of buses	32.4%	42.3%	14.9%	3.8%	2.0%	4.6%
Q8-12. Safety at transit cent	er 29.0%	39.6%	17.8%	4.8%	2.6%	6.2%
Q8-13. Safety while waiting at a bus stop	27.4%	38.6%	19.7%	5.4%	3.2%	5.7%
Q8-14. Haw safe you feel riding this bus route	33.1%	41.1%	15.0%	3.1%	2.1%	5.6%
Q8-15. Information at the bustop	us 28.0%	35.2%	18.7%	7.0%	5.1%	6.0%
Q8-16. COVID safety precautions/procedures whi riding	le 33.4%	39.4%	13.6%	5.1%	3.3%	5.3%

### WITHOUT "NOT PROVIDED"

### Q8. Please rate your satisfaction with each of the following items: (without "not provided")

(N=818)

					Very
Q8-1. Availability of accessible bus stops	ery satisfied 32.6%	Satisfied 39.2%	Neutral 14.3%	Dissatisfied	dissatisfied
Qo-1. Availability of accessible bus stops	32.0%	39.2%	14.5%	8.8%	5.1%
Q8-2. Cleanliness of bus shelters	25.6%	37.8%	18.6%	11.1%	6.9%
Q8-3. Buses arriving on time	26.5%	41.6%	19.6%	9.3%	3.1%
Q8-4. Frequency of service	28.0%	41.9%	17.3%	8.8%	4.1%
Q8-5. Courtesy of drivers	32.3%	36.6%	18.3%	7.7%	5.0%
Q8-6. Cleanliness of buses	28.9%	40.5%	19.6%	7.3%	3.8%
Q8-7. Cleanliness of transit center	32.9%	39.6%	19.7%	4.9%	2.9%
Q8-8. Ease of getting service information	32.4%	40.0%	17.9%	5.9%	3.9%
Q8-9. Ease of locating a bus stop	31.6%	43.0%	16.2%	5.1%	4.2%
Q8-10. Ease of paying your fare	33.5%	43.3%	15.1%	5.1%	3.0%
Q8-11. Safe operation of buses	34.0%	44.4%	15.6%	4.0%	2.1%
Q8-12. Safety at transit center	30.9%	42.2%	19.0%	5.1%	2.7%
Q8-13. Safety while waiting at a bus stop	29.1%	41.0%	20.9%	5.7%	3.4%
Q8-14. Haw safe you feel riding this bus route	35.1%	43.5%	15.9%	3.2%	2.2%
Toute	33.170	43.370	13.370	3.270	2.270
Q8-15. Information at the bus stop	29.8%	37.5%	19.9%	7.4%	5.5%
Q8-16. COVID safety precautions/ procedures while riding	35.2%	41.5%	14.3%	5.4%	3.5%
p. 222341.00 111110 1141110	33.270	5 / 0	- 1.570	3.170	3.370

### Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. Top choice	Number	Percent
Availability of accessible bus stops	102	12.8 %
Cleanliness of bus shelters	22	2.8 %
Buses arriving on time	122	15.3 %
Frequency of service	51	6.4 %
Courtesy of drivers	52	6.5 %
Cleanliness of buses	29	3.6 %
Cleanliness of transit center	3	0.4 %
Ease of getting service information	16	2.0 %
Ease of locating a bus stop	5	0.6 %
Ease of paying your fare	15	1.9 %
Safe operation of buses	33	4.2 %
Safety at transit center	7	0.9 %
Safety while waiting at a bus stop	10	1.3 %
Haw safe you feel riding this bus route	18	2.3 %
Information at the bus stop	11	1.4 %
COVID safety precautions/procedures while riding	36	4.5 %
None chosen	263	33.1 %
Total	795	100.0 %

### Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. 2nd choice	Number	<u>Percent</u>
Availability of accessible bus stops	42	5.3 %
Cleanliness of bus shelters	18	2.3 %
Buses arriving on time	67	8.4 %
Frequency of service	77	9.7 %
Courtesy of drivers	61	7.7 %
Cleanliness of buses	46	5.8 %
Cleanliness of transit center	7	0.9 %
Ease of getting service information	15	1.9 %
Ease of locating a bus stop	8	1.0 %
Ease of paying your fare	19	2.4 %
Safe operation of buses	31	3.9 %
Safety at transit center	14	1.8 %
Safety while waiting at a bus stop	24	3.0 %
Haw safe you feel riding this bus route	17	2.1 %
Information at the bus stop	11	1.4 %
COVID safety precautions/procedures while riding	23	2.9 %
None chosen	315	39.6 %
Total	795	100.0 %

### Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. 3rd choice	Number	Percent
Availability of accessible bus stops	28	3.5 %
Cleanliness of bus shelters	13	1.6 %
Buses arriving on time	47	5.9 %
Frequency of service	44	5.5 %
Courtesy of drivers	43	5.4 %
Cleanliness of buses	40	5.0 %
Cleanliness of transit center	3	0.4 %
Ease of getting service information	12	1.5 %
Ease of locating a bus stop	16	2.0 %
Ease of paying your fare	21	2.6 %
Safe operation of buses	25	3.1 %
Safety at transit center	16	2.0 %
Safety while waiting at a bus stop	15	1.9 %
Haw safe you feel riding this bus route	26	3.3 %
Information at the bus stop	24	3.0 %
COVID safety precautions/procedures while riding	36	4.5 %
None chosen	386	48.6 %
Total	795	100.0 %

### SUM OF THE TOP THREE CHOICES

### Q8a. Which THREE of the service items you rated in Question 8 are most important to you? (top 3)

Q8a. Top choice	Number	Percent
Availability of accessible bus stops	172	21.6 %
Cleanliness of bus shelters	53	6.7 %
Buses arriving on time	236	29.7 %
Frequency of service	172	21.6 %
Courtesy of drivers	156	19.6 %
Cleanliness of buses	115	14.5 %
Cleanliness of transit center	13	1.6 %
Ease of getting service information	43	5.4 %
Ease of locating a bus stop	29	3.6 %
Ease of paying your fare	55	6.9 %
Safe operation of buses	89	11.2 %
Safety at transit center	37	4.7 %
Safety while waiting at a bus stop	49	6.2 %
Haw safe you feel riding this bus route	61	7.7 %
Information at the bus stop	46	5.8 %
COVID safety precautions/procedures while riding	95	11.9 %
None chosen	263	33.1 %
Total	1684	

### Q8b. Overall, how satisfied are you with EMBARK fixed route service?

Q8b. How satisfied are you with EMBARK fixed

route service overall	Number	Percent
Very satisfied	208	26.2 %
Satisfied	319	40.1 %
Neutral	126	15.8 %
Dissatisfied	27	3.4 %
Very dissatisfied	17	2.1 %
Not provided	98	12.3 %
Total	795	100.0 %

### WITHOUT "NOT PROVIDED"

# Q8b. Overall, how satisfied are you with EMBARK fixed route service? (without "not provided")

Q8b. How satisfied are you with EMBARK fixed

route service overall	Number	Percent
Very satisfied	208	29.8 %
Satisfied	319	45.8 %
Neutral	126	18.1 %
Dissatisfied	27	3.9 %
Very dissatisfied	17	2.4 %
Total	697	100.0 %

### Q9. Have you used any of these rider tools?

Q9. Have you used any of these rider tools	Number	Percent
Text Alerts	46	5.6 %
235-RIDE	259	31.7 %
Token Transit App	79	9.7 %
Google Transit	102	12.5 %
Transit App	102	12.5 %
Moovit App	18	2.2 %
embarkok.com	239	29.2 %
EMBARK Connect App	109	13.3 %
Other	10	1.2 %
Total	964	

### Q9-9. Other

Q9-9. Other.	Number	Percent
EMBARK REALTIME	1	10.0 %
Paper schedules	1	10.0 %
PRINTED MATERIAL	1	10.0 %
Bathroom	1	10.0 %
Embark by phone	1	10.0 %
Walk in	1	10.0 %
EMBARK FACEBOOK	1	10.0 %
Schedule	1	10.0 %
Walk	1	10.0 %
MAPS	1	10.0 %
Total	10	100.0 %

### Q10. What one improvement would you like to see in transit service here in the area?

Q10. What one improvement would you like to see

in transit service here in the area	Number	Percent
Earlier morning service	148	18.1 %
More shelters at stops	141	17.2 %
More routes to more places	97	11.9 %
Later service on weekends	137	16.7 %
More frequent service on weekdays	43	5.3 %
More frequent service on weekends	70	8.6 %
Later evening service	83	10.1 %
Other	35	4.3 %
Not provided	64	7.8 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

# Q10. What one improvement would you like to see in transit service here in the area? (without "not provided")

Q10. What one improvement would you like to see

in transit service here in the area	Number	Percent
Earlier morning service	148	19.6 %
More shelters at stops	141	18.7 %
More routes to more places	97	12.9 %
Later service on weekends	137	18.2 %
More frequent service on weekdays	43	5.7 %
More frequent service on weekends	70	9.3 %
Later evening service	83	11.0 %
Other	35	4.6 %
Total	754	100.0 %

### Q10-3. Where?

Q10-3. Where	Number	Percent
EVERYWHERE	5	9.3 %
Moore	2	3.7 %
I35 Service Rd	2	3.7 %
BETHANY	2	3.7 %
Moore & Norman	2	3.7 %
NW ROCKWELL	1	1.9 %
HEFNER AND BROADWAY	1	1.9 %
Oklahoma City, Midwest City, Del City	1	1.9 %
North and OKC West	1	1.9 %
NORTH OF 23RD AND MACARTHUR	1	1.9 %
50th and Portland	1	1.9 %
122nd and Kelley	1	1.9 %
32nd & McArthur	1	1.9 %
THE VILLAGE	1	1.9 %
23rd & Penn needs a bus stop	1	1.9 %
AMAZON FOR FACTORY JOBS	1	1.9 %
SE 48TH BY SOONER	1	1.9 %
Midwest City	1	1.9 %
STOPS AT THE MALLS	1	1.9 %
2800 South Air Depot	1	1.9 %
WALMART	1	1.9 %
NW OKC	1	1.9 %
RIVERSIDE CASINO	1	1.9 %
Del City	1	1.9 %
50th & May	1	1.9 %
NW AND WEST OKC	1	1.9 %
Memorial and Western	1	1.9 %
NW 10th St & County Line Rd	1	1.9 %
IN FRONT OF MY APARTMENTS	1	1.9 %
N QUAIL SPRINGS MALL	1	1.9 %
CHOCTAW	1	1.9 %
Spencer	1	1.9 %
Council	1	1.9 %
BRING BACK ROUTE 50	1	1.9 %
Edmond	1	1.9 %
MORE NORTH AND SOUTH PLACES	1	1.9 %
NORTH AND SOUTH OF THE CITY	1	1.9 %
South Council	1	1.9 %
EDMOND	1	1.9 %
AIRPORT	1	1.9 %
EXPRESSWAY	1	1.9 %
Between NW 70th and NW 122nd	1	1.9 %
RENO AND MLK, BUS STATION, R TERRY		
HOUSE	1	1.9 %
Eastern Ave/59th St	1	1.9 %
Sooner Rd	1	1.9 %
South Crosstown 59th or 44th	1	1.9 %

### Q10-8. Where?

Q10-8. Other	Number	Percent
ONE STRAIGHT STOP	1	3.0 %
MORE STOPS ALONG ROUTES	1	3.0 %
Safety	1	3.0 %
More bus stops	1	3.0 %
COURTESY	1	3.0 %
BETHANY ROUTE	1	3.0 %
More patience and kind	1	3.0 %
MORE SIDEWALKS	1	3.0 %
Attitude, some are rude	1	3.0 %
18 ON WEEKENDS	1	3.0 %
BATHROOMS OPEN ON WEEKENDS	1	3.0 %
Need better ways for power chairs to get to stops on all		
routes	1	3.0 %
FRIENDLY, INFORMATIVE PROFESSIONAL		
DRIVERS	1	3.0 %
24 hour service	1	3.0 %
All the time	1	3.0 %
Charging station	1	3.0 %
East to west	1	3.0 %
MORE BENCHES AT BUS STOPS, ONE FOR EACH	1	3.0 %
EMPTY THE TRASH CANS AT THE SHELTERS		
MORE OFTEN, PAVE 4TH ST	1	3.0 %
SIDEWALKS TO ALL BUS STOPS	1	3.0 %
CLEAN BUSES	1	3.0 %
Rooperfall drivers not being rude	1	3.0 %
ADA	1	3.0 %
Restrooms weekends & nights	1	3.0 %
24 HR SERVICE	1	3.0 %
34TH AND MACARTHUR	1	3.0 %
MORE COURTESY TO HANDICAP	1	3.0 %
#18 WEEKEND SERVICE, NEW HOMELAND	1	3.0 %
More chargers to charge devices on buses	1	3.0 %
Day pass	1	3.0 %
MORE SHELTERS WITH LIGHTS	1	3.0 %
REDBUD LANDING APARTMENTS, UNIONS BUS		
STATION	1	3.0 %
30TH AND MILITARY PARK NEEDS A STOP FOR		
DISABLED PEOPLE	1	3.0 %
Total	33	100.0 %

### Q11. What is the primary reason you use transit?

Q11. What is the primary reason you use transit	Number	Percent
Cannot drive	208	25.4 %
Avoid driving/traffic	20	2.4 %
No car available	501	61.2 %
Avoid parking	7	0.9 %
Save money	48	5.9 %
Environment	9	1.1 %
Not provided	25	3.1 %
Total	818	100.0 %

# WITHOUT "NOT PROVIDED"

### Q11. What is the primary reason you use transit? (without "not provided")

Q11. What is the primary reason you use transit	Number	Percent
Cannot drive	208	26.2 %
Avoid driving/traffic	20	2.5 %
No car available	501	63.2 %
Avoid parking	7	0.9 %
Save money	48	6.1 %
Environment	9	1.1 %
Total	793	100.0 %

### Q12. Do you speak a language other than English at home?

Q12. Do you speak a language other than English

at home	Number	<u>Percent</u>
No	674	82.4 %
Yes	105	12.8 %
Not provided	39	4.8 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

### Q12. Do you speak a language other than English at home? (without "not provided")

Q12. Do you speak a language other than English

at home	Number	<u>Percent</u>
No	674	86.5 %
Yes	105	13.5 %
Total	779	100.0 %

# Q12-2. (If YES) Which language?

Q12-2. Which language	Number	Percent
Spanish	50	71.4 %
VIETNAMESE	2	2.9 %
GERMAN	2	2.9 %
Apache	2	2.9 %
KICKAPOO	2	2.9 %
NATIVE	1	1.4 %
Russian	1	1.4 %
TEHUGU-INDIAN	1	1.4 %
KOREAN	1	1.4 %
SEMINOLE	1	1.4 %
Arabic	1	1.4 %
FRENCH	1	1.4 %
CHEROKEE	1	1.4 %
Chinese	1	1.4 %
JAMAICAN	1	1.4 %
SIGN LANGUAGE	1	1.4 %
TONGVEY	1	1.4 %
Total	70	100.0 %

### Q12a. How well do you speak English?

Q12a. How well do you speak English	Number	Percent
Very well	732	89.5 %
Well	30	3.7 %
Less than well	5	0.6 %
Not well at all	3	0.4 %
Not provided	48	5.9 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

# Q12a. How well do you speak English? (without "not provided")

Q12a. How well do you speak English	Number	Percent
Very well	732	95.1 %
Well	30	3.9 %
Less than well	5	0.6 %
Not well at all	3	0.4 %
Total	770	100.0 %

### Q13. Will you still be using EMBARK 1 year from now?

Q13. Will you still be using EMBARK 1 year from

now	Number	Percent
Maybe	293	35.8 %
No	71	8.7 %
Yes	405	49.5 %
Not provided	49	6.0 %
Total	818	100.0 %

### WITHOUT "NOT PROVIDED"

### Q13. Will you still be using EMBARK 1 year from now? (without "not provided")

Q13. Will you still be using EMBARK 1 year from

now	Number	Percent
Maybe	293	38.1 %
No	71	9.2 %
Yes	405	52.7 %
Total	769	100.0 %

### Q14. Including yourself, how many people live in your home?

Q14. How many people live in your home	Number	Percent
One	317	38.8 %
Two	196	24.0 %
Three	119	14.5 %
Four	61	7.5 %
Five	38	4.6 %
Six or more	41	5.0 %
Not provided	46	5.6 %
Total	818	100.0 %

# WITHOUT "NOT PROVIDED"

### Q14. Including yourself, how many people live in your home? (without "not provided")

Q14. How many people live in your home	Number	Percent
One	317	41.1 %
Two	196	25.4 %
Three	119	15.4 %
Four	61	7.9 %
Five	38	4.9 %
Six or more	41	5.3 %
Total	772	100.0 %

### Q15. What year were you born?

Q15. What year were you born	Number	Percent
1923	1	0.1 %
1934	1	0.1 %
1938	1	0.1 %
1939	1	0.1 %
1941	1	0.1 %
1943	2	0.3 %
1944	1	0.1 %
1945	1	0.1 %
1946	2	0.3 %
1947	3	0.4 %
1948	6	0.8 %
1949	5	0.7 %
1950	1	0.1 %
1951	6	0.8 %
1952	4	0.5 %
1953	5	0.7 %
1954	7	1.0 %
1955	15	2.0 %
1956	10	1.4 %
1957	18	2.4 %
1958	19	2.6 %
1959	17	2.3 %
1960	25	3.4 %
1961	16	2.2 %
1962	16	2.2 %
1963	14	1.9 %
1964	16	2.2 %
1965	18	2.4 %
1966	21	2.9 %
1967	17	2.3 %
1968	18	2.4 %
1969	17	2.3 %
1970	17	2.3 %
1971	13	1.8 %
1972	17	2.3 %
1973	9	1.2 %
1974	22	3.0 %
1975	16	2.2 %
1976	8	1.1 %
1977	21	2.9 %
1978	19	2.6 %
1979	22	3.0 %
1980	22	3.0 %
1981	19	2.6 %
1982	16	2.2 %
1983	12	1.6 %
1984	16	2.2 %
	10	/0

### Q15. What year were you born?

Q15. What year were you born	Number	Percent
1985	13	1.8 %
1986	17	2.3 %
1987	15	2.0 %
1988	8	1.1 %
1989	19	2.6 %
1990	14	1.9 %
1991	13	1.8 %
1992	5	0.7 %
1993	17	2.3 %
1994	7	1.0 %
1995	8	1.1 %
1996	8	1.1 %
1997	8	1.1 %
1998	3	0.4 %
1999	9	1.2 %
2000	7	1.0 %
2001	3	0.4 %
2002	4	0.5 %
2003	1	0.1 %
2004	1	0.1 %
2012	1	0.1 %
Total	735	100.0 %

### Q16. Do you have a valid driver's license?

Q16. Do you have a valid driver's license	Number	Percent
Yes	281	34.4 %
No	487	59.5 %
Not provided	50	6.1 %
Total	818	100.0 %

# WITHOUT "NOT PROVIDED"

### Q16. Do you have a valid driver's license? (without "not provided")

Q16. Do you have a valid driver's license	Number	Percent
Yes	281	36.6 %
No	487	63.4 %
Total	768	100.0 %

### Q17. What is your home Zip code?

Q17. What is your home zip code	Number	Percent
73127	67	9.3 %
73111	65	9.0 %
73106	52	7.2 %
73108	45	6.2 %
73109	37	5.1 %
73107	36	5.0 %
73112	36	5.0 %
73117	34	4.7 %
73119	30	4.1 %
73129	26	3.6 %
73114	25	3.5 %
73132	20	2.8 %
73105	17	2.4 %
73102	16	2.2 %
73139	15	2.1 %
73084	12	1.7 %
73120	12	1.7 %
73110	11	1.5 %
73159	11	1.5 %
73103	9	1.2 %
73160	9	1.2 %
73104	8	1.1 %
73118	8	1.1 %
73122	8	1.1 %
73101	8	1.1 %
73135	o 7	1.1 %
73116	6	0.8 %
73121	6	0.8 %
73115	5	0.8 %
73008	5	0.7 %
73134	4	0.6 %
74804	4	0.6 %
73162		0.4 %
73069	3 3	0.4 %
73034	3	0.4 %
73123		
	3	0.4 %
80205 73099	2 2	0.3 % 0.3 %
73143 77111	2	0.3 %
	2	0.3 %
73124	2	0.3 %
73149	2	0.3 %
73126 73601	2	0.3 %
73601	2	0.3 %
84118	1	0.1 %
72416	1	0.1 %
71120	1	0.1 %

### Q17. What is your home Zip code?

Q17. What is your home zip code	Number	Percent
78614	1	0.1 %
20735	1	0.1 %
74884	1	0.1 %
73005	1	0.1 %
92195	1	0.1 %
73167	1	0.1 %
75106	1	0.1 %
93139	1	0.1 %
73219	1	0.1 %
72112	1	0.1 %
73175	1	0.1 %
73179	1	0.1 %
73439	1	0.1 %
73128	1	0.1 %
72360	1	0.1 %
73017	1	0.1 %
38126	1	0.1 %
73184	1	0.1 %
73071	1	0.1 %
73644	1	0.1 %
10843	1	0.1 %
23505	1	0.1 %
73840	1	0.1 %
74501	1	0.1 %
73142	1	0.1 %
32535	1	0.1 %
73113	1	0.1 %
79159	1	0.1 %
74110	1	0.1 %
73209	1	0.1 %
72704	1	0.1 %
73172	1	0.1 %
73130	1	0.1 %
76028	1	0.1 %
73157	1	0.1 %
73125	1	0.1 %
79901	1	0.1 %
79010	1	0.1 %
Total	723	100.0 %

### Q18. What is your gender?

Q18. Your gender	Number	Percent
Male	477	58.3 %
Female	321	39.2 %
Another gender	2	0.2 %
Prefer not to answer	18	2.2 %
Total	818	100.0 %

# WITHOUT "PREFER NOT TO ANSWER"

# Q18. What is your gender? (without "prefer not to answer")

Q18. Your gender	Number	Percent
Male	477	59.6 %
Female	321	40.1 %
Another gender	2	0.3 %
Total	800	100.0 %

### Q19. Do you consider yourself:

Q19. Your race	Number	Percent
White/Caucasian	311	38.0 %
Black/African American	336	41.1 %
Hispanic/Latino/Spanish	87	10.6 %
Hawaiin/Pacific Islander	4	0.5 %
Asian	15	1.8 %
Native American	121	14.8 %
Other	9	1.1 %
Total	883	

### Q19-7. Other

Q19-7. Other	Number	Percent
HEBREW/ISRAELI	1	33.3 %
CREOLE	1	33.3 %
ITALIAN/POLISH	1	33.3 %
Total	3	100.0 %

### Q20. Are you:

Q20. Your employment status	Number	Percent
Employed full time	224	27.4 %
Employed part time	137	16.7 %
Seeking work	154	18.8 %
Not seeking work	54	6.6 %
Tech/college	21	2.6 %
Student (K-12)	7	0.9 %
Other	101	12.3 %
Veteran	34	4.2 %
Retired	69	8.4 %
Housespouse	17	2.1 %
Total	818	

### **Q20-7. Other**

Q20-7. Other	Number	Percent
Disabled	79	89.8 %
SSI	2	2.3 %
Homeless	2	2.3 %
SSDI	2	2.3 %
Pending	1	1.1 %
COMMUNITY AIDE	1	1.1 %
AARP Senior Job Training Program	1	1.1 %
Total	88	100.0 %

## Q21. What was your annual household income in 2019?

Q21. What was your annual household income in

2019	Number	Percent
Less than \$10K	368	45.0 %
\$10K-\$19,999	133	16.3 %
\$20K-\$29,999	61	7.5 %
\$30K-\$39,999	35	4.3 %
\$40K-\$49,999	19	2.3 %
\$50K+	12	1.5 %
Don't know	190	23.2 %
Total	818	100.0 %

#### WITHOUT "DON'T KNOW"

## Q21. What was your annual household income in 2019? (without "don't know")

Q21. What was your annual household income in

2019	Number	<u>Percent</u>
Less than \$10K	368	58.6 %
\$10K-\$19,999	133	21.2 %
\$20K-\$29,999	61	9.7 %
\$30K-\$39,999	35	5.6 %
\$40K-\$49,999	19	3.0 %
\$50K+	12	1.9 %
Total	628	100.0 %

## Q22. Do you qualify for reduced bus fare based on a disability?

Q22. Do you qualify for reduced bus fare based

on a disability	Number	Percent
No	480	58.7 %
Yes	296	36.2 %
Not provided	42	5.1 %
Total	818	100.0 %

## WITHOUT "NOT PROVIDED"

## Q22. Do you qualify for reduced bus fare based on a disability? (without "not provided")

Q22. Do you qualify for reduced bus fare based

on a disability	Number	Percent
No	480	61.9 %
Yes	296	38.1 %
Total	776	100.0 %

## Q23. Have you utilized Plus ADA paratransit services in the last year?

#### Q23. Have you utilized Plus ADA paratransit

services in last year	Number	<u>Percent</u>
No	716	87.5 %
Yes	54	6.6 %
Not provided	48	5.9 <u>%</u>
Total	818	100.0 %

## WITHOUT "NOT PROVIDED"

## Q23. Have you utilized Plus ADA paratransit services in the last year? (without "not provided")

## Q23. Have you utilized Plus ADA paratransit

services in last year	Number	Percent
No	716	93.0 %
Yes	54	7.0 %
Total	770	100.0 %

## Q23a. If YES, how many times?

Q23a. How many times	Number	Percent
1	3	13.6 %
3	3	13.6 %
2	3	13.6 %
5	2	9.1 %
36	1	4.5 %
4	1	4.5 %
Many	1	4.5 %
6	1	4.5 %
A lot	1	4.5 %
10	1	4.5 %
100	1	4.5 %
8	1	4.5 %
9	1	4.5 %
30	1	4.5 %
Lots	1	4.5 %
Total	22	100.0 %

## Q35. What kind of pass did you use for this trip?

Q35. What kind of pass did you use for this trip	Number	Percent
Local	168	20.5 %
Express	9	1.1 %
Reduced	63	7.7 %
Universal pass	68	8.3 %
Free	8	1.0 %
Not provided	502	61.4 %
Total	818	100.0 %

## WITHOUT "NOT PROVIDED"

## Q35. What kind of pass did you use for this trip? (without "not provided")

Q35. What kind of pass did you use for this trip	Number	Percent
Local	168	53.2 %
Express	9	2.8 %
Reduced	63	19.9 %
Universal pass	68	21.5 %
Free	8	2.5 %
Total	316	100.0 %

## Q36. How did you pay for your pass?

Q36. How did you pay for your pass	Number	Percent
Cash/coin	218	26.7 %
Credit/debit card	38	4.6 %
Token transit app	31	3.8 %
Gift/free/no charge	28	3.4 %
Not provided	503	61.5 %
Total	818	100.0 %

## WITHOUT "NOT PROVIDED"

## Q36. How did you pay for your pass? (without "not provided")

Q36. How did you pay for your pass	Number	Percent
Cash/coin	218	69.2 %
Credit/debit card	38	12.1 %
Token transit app	31	9.8 %
Gift/free/no charge	28	8.9 %
Total	315	100.0 %

## Q37. Do you have a disability that limits your mobility?

Q37. Do you have a disability that limits your

mobility	Number	<u>Percent</u>
Yes	77	9.4 %
No	249	30.4 %
Not provided	492	60.1 %
Total	818	100.0 %

## WITHOUT "NOT PROVIDED"

## Q37. Do you have a disability that limits your mobility? (without "not provided")

Q37. Do you have a disability that limits your

mobility	Number	Percent
Yes	77	23.6 %
No	249	76.4 %
Total	326	100.0 %

#### Day of the week

Day of the week	Number	Percent
Wednesday	65	33.3 %
Thursday	74	37.9 %
Friday	56	28.7 %
Total	195	100.0 %

## Time of the day

Time of the day	Number	Percent
6am-9am	23	11.8 %
9am-3pm	98	50.3 %
3pm-7pm	70	35.9 %
After 7pm	4	2.1 %
Total	195	100.0 %

## Q1. What bus route number are you riding now?

Q1. What bus route number are you riding now	Number	Percent
10	49	25.1 %
11	90	46.2 %
12	25	12.8 %
120	2	1.0 %
21	29	14.9 %
Total	195	100.0 %

## Q2. How often do you usually ride?

Q2. How often do you usually ride	Number	<u>Percent</u>
5+ days per week	99	50.8 %
3-4 days per week	52	26.7 %
1 or 2 days per week	23	11.8 %
1-3 days a month	9	4.6 %
Less than once a month	11	5.6 %
Not provided	1	0.5 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q2. How often do you usually ride this route? (without "not provided")

Q2. How often do you usually ride	Number	Percent
5+ days per week	99	51.0 %
3-4 days per week	52	26.8 %
1 or 2 days per week	23	11.9 %
1-3 days a month	9	4.6 %
Less than once a month	11	5.7 %
Total	194	100.0 %

## Q3. How long have you been riding transit in the OKC area?

Q3. How long have you been riding transit in the

OKC area	Number	Percent
6 months or less	35	17.9 %
6 months to a year	15	7.7 %
1-2 years	38	19.5 %
More than 2 years	105	53.8 %
Not provided	2	1.0 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q3. How long have you been riding transit in the OKC area? (without "not provided")

Q3. How long have you been riding transit in the

OKC area	Number	Percent
6 months or less	35	18.1 %
6 months to a year	15	7.8 %
1-2 years	38	19.7 %
More than 2 years	105	54.4 %
Total	193	100.0 %

## Q4. What was the main purpose of your trip today?

Q4. What was the main purpose of your trip today	Number	Percent
Work	66	33.8 %
School (K-12)	2	1.0 %
School (tech, college, university)	24	12.3 %
Shopping/errands	29	14.9 %
Entertainment/social	10	5.1 %
Groceries/getting necessities/dining out	22	11.3 %
Social service	5	2.6 %
Medical	10	5.1 %
Other	27	13.8 %
Total	195	100.0 %

## Q4-1. Zip code of workplace:

Q4-1. Zip code of workplace	Number	Percent
73069	14	37.8 %
73071	11	29.7 %
73072	5	13.5 %
70069	1	2.7 %
73068	1	2.7 %
73819	1	2.7 %
73009	1	2.7 %
73017	1	2.7 %
73019	1	2.7 %
73041	1	2.7 %
Total	37	100.0 %

## Q4-1. Name of workplace:

Q4-1. Name of workplace	Number	Percent
OU	3	6.7 %
WHATABURGER	2	4.4 %
SOONER MALL	2	4.4 %
TORCHYS TACOS	1	2.2 %
BOK	1	2.2 %
DOLLAR TREE	1	2.2 %
THRIFT STORE	1	2.2 %
MCDONALDS	1	2.2 %
PENNY HILL	1	2.2 %
OUTBACK	1	2.2 %
DEL RANCHO	1	2.2 %
HARBOR FREIGHT	1	2.2 %
IHOP	1	2.2 %
TORCHY TACOS	1	2.2 %
NORMAN AUTOMOTIVE	1	2.2 %
YMCA	1	2.2 %
NORMAN COMPUTERS	1	2.2 %
TACO USA	1	2.2 %
SAMS	1	2.2 %
CAMPUS LODGE	1	2.2 %
PANDA EXPRESS	1	2.2 %
MTSC	1	2.2 %
FSFE LIBRARY	1	2.2 %
BILLY SIMS	1	2.2 %
GODDARD HEALTH SERVICES	1	2.2 %
GRINO GIRL	1	2.2 %
GINGER DUFFY	1	2.2 %
NEBU	1	2.2 %
CSL PLASMA	1	2.2 %
PANERA BREAD	1	2.2 %
DELTA GAMMA	1	2.2 %
BAD DADDY BURGER BAR	1	2.2 %
JIMMY JOHNS	1	2.2 %
PIONEER LIBRARY	1	2.2 %
CHUCK E CHEESE	1	2.2 %
TARGET	1	2.2 %
GREEN ACRES	1	2.2 %
EXPRESS PED	1	2.2 %
CATE RESTAURANT	1	2.2 %
MCFARLIN CHURCH	1	2.2 %
SONIC	1	2.2 %
Total	45	100.0 %

#### Q5. How did you get from your home to the nearest bus stop?

Q5. How did you get from your home to the

nearest bus stop	Number	Percent
Walk	176	90.3 %
Bicycle	5	2.6 %
Mobility device	7	3.6 %
Dropped off (car, uber, taxi, lyft)	4	2.1 %
Drove alone	1	0.5 %
Drove with others	1	0.5 %
Not provided	1	0.5 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q5. How did you get from your home to the nearest bus stop? (without "not provided")

Q5. How did you get from your home to the

nearest bus stop	Number	<u>Percent</u>
Walk	176	90.7 %
Bicycle	5	2.6 %
Mobility device	7	3.6 %
Dropped off (car, uber, taxi, lyft)	4	2.1 %
Drove alone	1	0.5 %
Drove with others	1	0.5 %
Total	194	100.0 %

#### Q5-1. (If walked) How many minutes did you walk?

Q5-1. How many minutes did you walk	Number	Percent
0-5 minutes	95	73.1 %
6-10 minutes	19	14.6 %
11-20 minutes	12	9.2 %
21-30 minutes	4	3.1 %
Total	130	100.0 %

#### Q5-2. (If biked) How many minutes did you bike?

Q5-2. How many minutes did you bike	Number	Percent
0-5 minutes	1	50.0 %
6-10 minutes	1	50.0 %
Total	2	100.0 %

## Q6. For your trip you are currently on, how many transfers will you make to reach your destination?

Q6. How many transfers will you make to reach

your destination	Number	Percent	
None	91	46.7 %	
One	72	36.9 %	
Two	26	13.3 %	
Three or more	5	2.6 %	
Not provided	1	0.5 %	
Total	195	100.0 %	

## WITHOUT "NOT PROVIDED"

## Q6. For your trip you are currently on, how many transfers will you make to reach your destination? (without "not provided")

Q6. How many transfers will you make to reach

your destination	Number	Percent
None	91	46.9 %
One	72	37.1 %
Two	26	13.4 %
Three or more	5	2.6 %
Total	194	100.0 %

## Q7. Does your primary boarding stop have any of the following amenities?

## Q7. What following amenities does your primary

boarding stop have	Number	Percent
Shelters	96	49.2 %
Lighting	63	32.3 %
Sidewalks	134	68.7 %
Benches	133	68.2 %
Total	426	

## Q8. Please rate your satisfaction with each of the following items:

(N=195)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Not provided
Q8-1. Availability of accessible bus stops	46.2%	34.4%	8.7%	6.2%	3.6%	1.0%
Q8-2. Cleanliness of bus shelters	43.1%	35.9%	13.8%	4.1%	1.5%	1.5%
Q8-3. Buses arriving on time	40.5%	36.4%	13.8%	6.2%	1.5%	1.5%
Q8-4. Frequency of service	47.7%	32.8%	5.6%	7.7%	3.1%	3.1%
Q8-5. Courtesy of drivers	58.5%	28.2%	5.6%	2.1%	2.1%	3.6%
Q8-6. Cleanliness of buses	50.8%	33.8%	7.7%	2.1%	2.6%	3.1%
Q8-7. Cleanliness of transit center	45.1%	32.8%	13.3%	2.6%	3.1%	3.1%
Q8-8. Ease of getting service information	43.1%	31.3%	12.3%	7.2%	3.1%	3.1%
Q8-9. Ease of locating a bus stop	49.2%	31.3%	6.7%	7.7%	2.1%	3.1%
Q8-10. Ease of paying your fare	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Q8-11. Safe operation of buses	53.3%	31.8%	5.1%	4.6%	1.5%	3.6%
Q8-12. Safety at transit cent	er 50.3%	31.8%	9.2%	2.6%	1.5%	4.6%
Q8-13. Safety while waiting at a bus stop	50.3%	34.4%	7.7%	3.1%	1.0%	3.6%
Q8-14. Haw safe you feel riding this bus route	52.3%	33.8%	5.6%	3.1%	1.5%	3.6%
Q8-15. Information at the bustop	us 43.6%	32.8%	10.8%	6.7%	2.1%	4.1%
Q8-16. COVID safety precautions/procedures whi riding	le 43.1%	34.9%	8.2%	7.2%	1.5%	5.1%

## WITHOUT "NOT PROVIDED"

## Q8. Please rate your satisfaction with each of the following items: (without "not provided")

(N=195)

					Very
	ery satisfied	Satisfied	Neutral	Dissatisfied	dissatisfied
Q8-1. Availability of accessible bus stops	46.6%	34.7%	8.8%	6.2%	3.6%
Q8-2. Cleanliness of bus shelters	43.8%	36.5%	14.1%	4.2%	1.6%
Q8-3. Buses arriving on time	41.1%	37.0%	14.1%	6.3%	1.6%
Q8-4. Frequency of service	49.2%	33.9%	5.8%	7.9%	3.2%
Q8-5. Courtesy of drivers	60.6%	29.3%	5.9%	2.1%	2.1%
Q8-6. Cleanliness of buses	52.4%	34.9%	7.9%	2.1%	2.6%
Q8-7. Cleanliness of transit center	46.6%	33.9%	13.8%	2.6%	3.2%
Q8-8. Ease of getting service information	44.4%	32.3%	12.7%	7.4%	3.2%
Q8-9. Ease of locating a bus stop	50.8%	32.3%	6.9%	7.9%	2.1%
Q8-10. Ease of paying your fare	0.0%	0.0%	0.0%	0.0%	0.0%
Q8-11. Safe operation of buses	55.3%	33.0%	5.3%	4.8%	1.6%
Q8-12. Safety at transit center	52.7%	33.3%	9.7%	2.7%	1.6%
Q8-13. Safety while waiting at a bus stop	52.1%	35.6%	8.0%	3.2%	1.1%
Q8-14. Haw safe you feel riding this bus route	54.3%	35.1%	5.9%	3.2%	1.6%
Q8-15. Information at the bus stop	45.5%	34.2%	11.2%	7.0%	2.1%
Q8-16. COVID safety precautions/ procedures while riding	45.4%	36.8%	8.6%	7.6%	1.6%

## Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. Top choice	Number	Percent
Availability of accessible bus stops	41	21.2 %
Cleanliness of bus shelters	3	1.6 %
Buses arriving on time	40	20.7 %
Frequency of service	22	11.4 %
Courtesy of drivers	14	7.3 %
Cleanliness of buses	10	5.2 %
Ease of getting service information	3	1.6 %
Ease of locating a bus stop	2	1.0 %
Ease of paying your fare	9	4.7 %
Safe operation of buses	1	0.5 %
Safety at transit center	2	1.0 %
Safety while waiting at a bus stop	5	2.6 %
Information at the bus stop	20	10.4 %
None chosen	21	10.9 %
Total	193	100.0 %

## Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. 2nd choice	Number	Percent
Availability of accessible bus stops	17	8.8 %
Cleanliness of bus shelters	8	4.1 %
Buses arriving on time	27	14.0 %
Frequency of service	34	17.6 %
Courtesy of drivers	12	6.2 %
Cleanliness of buses	10	5.2 %
Cleanliness of transit center	1	0.5 %
Ease of getting service information	4	2.1 %
Ease of locating a bus stop	8	4.1 %
Ease of paying your fare	13	6.7 %
Safe operation of buses	3	1.6 %
Safety at transit center	2	1.0 %
Safety while waiting at a bus stop	6	3.1 %
Haw safe you feel riding this bus route	1	0.5 %
Information at the bus stop	10	5.2 %
None chosen	37	19.2 %
Total	193	100.0 %

## Q8a. Which THREE of the service items you rated in Question 8 are most important to you?

Q8a. 3rd choice	Number	Percent
Availability of accessible bus stops	18	9.3 %
Cleanliness of bus shelters	1	0.5 %
Buses arriving on time	19	9.8 %
Frequency of service	13	6.7 %
Courtesy of drivers	11	5.7 %
Cleanliness of buses	10	5.2 %
Cleanliness of transit center	2	1.0 %
Ease of getting service information	9	4.7 %
Ease of locating a bus stop	4	2.1 %
Ease of paying your fare	11	5.7 %
Safe operation of buses	3	1.6 %
Safety at transit center	5	2.6 %
Safety while waiting at a bus stop	10	5.2 %
Haw safe you feel riding this bus route	2	1.0 %
Information at the bus stop	5	2.6 %
None chosen	70	36.3 %
Total	193	100.0 %

## Q8a. Which THREE of the service items you rated in Question 8 are most important to you? (top 3)

Q8a. Sum of top 3 choices	Number	<u>Percent</u>
Availability of accessible bus stops	76	39.4 %
Cleanliness of bus shelters	12	6.2 %
Buses arriving on time	86	44.6 %
Frequency of service	69	35.8 %
Courtesy of drivers	37	19.2 %
Cleanliness of buses	30	15.5 %
Cleanliness of transit center	3	1.6 %
Ease of getting service information	16	8.3 %
Ease of locating a bus stop	14	7.3 %
Ease of paying your fare	33	17.1 %
Safe operation of buses	7	3.6 %
Safety at transit center	9	4.7 %
Safety while waiting at a bus stop	21	10.9 %
Haw safe you feel riding this bus route	3	1.6 %
Information at the bus stop	35	18.1 %
None chosen	21	10.9 %
Total	472	

## Q8b. Overall, how satisfied are you with EMBARK fixed route service?

Q8b. How satisfied are you with EMBARK fixed

route service overall	Number	Percent
Very satisfied	84	43.5 %
Satisfied	77	39.9 %
Neutral	19	9.8 %
Dissatisfied	1	0.5 %
Very dissatisfied	1	0.5 %
Not provided	11	5.7 <u>%</u>
Total	193	100.0 %

## WITHOUT "NOT PROVIDED"

## Q8b. Overall, how satisfied are you with EMBARK fixed route service? (without "not provided")

Q8b. How satisfied are you with EMBARK fixed

route service overall	Number	<u>Percent</u>
Very satisfied	84	46.2 %
Satisfied	77	42.3 %
Neutral	19	10.4 %
Dissatisfied	1	0.5 %
Very dissatisfied	1	0.5 %
Total	182	100.0 %

## Q9. Have you used any of these rider tools?

Q9. Have you used any of these rider tools	Number	Percent
Text Alerts	8	4.1 %
235-RIDE	27	13.8 %
Google Transit	25	12.8 %
Transit App	19	9.7 %
Moovit App	1	0.5 %
embarkok.com	40	20.5 %
EMBARK Connect App	25	12.8 %
Other	1	0.5 %
Total	146	

#### Q9-9. Other

Q9-9. Other.	Number	<u>Percent</u>
ROUTE MAP	1	100.0 %
Total	1	100.0 %

## Q10. What one improvement would you like to see in transit service here in the area?

Q10. What one improvement would you like to see

in transit service here in the area	Number	Percent
Earlier morning service	31	15.9 %
More shelters at stops	23	11.8 %
More routes to more places	27	13.8 %
Later service on weekends	34	17.4 %
More frequent service on weekdays	21	10.8 %
More frequent service on weekends	14	7.2 %
Later evening service	20	10.3 %
Other	18	9.2 %
Not provided	7	3.6 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q10. What one improvement would you like to see in transit service here in the area? (without "not provided")

Q10. What one improvement would you like to see

in transit service here in the area	Number	Percent
Earlier morning service	31	16.5 %
More shelters at stops	23	12.2 %
More routes to more places	27	14.4 %
Later service on weekends	34	18.1 %
More frequent service on weekdays	21	11.2 %
More frequent service on weekends	14	7.4 %
Later evening service	20	10.6 %
<u>Other</u>	18	9.6 %
Total	188	100.0 %

## Q10-3. Where?

Q10-3. Where	Number	<u>Percent</u>
SOUTH OF NORMAN	2	8.7 %
WALMART	2	8.7 %
EAST LINDSEY & EAST 24TH	1	4.3 %
24 & LINDSEY	1	4.3 %
ALL CITY	1	4.3 %
Z00	1	4.3 %
NORMAN AND MOORE	1	4.3 %
BETWEEN LINDSEY AND HIGHWAY 9 OFF 12th		
AVE SE	1	4.3 %
NORTHSIDE/EAST	1	4.3 %
Moore	1	4.3 %
IN NORMAN	1	4.3 %
EAST SIDE OR AT LEAST TO 24TH STREET	1	4.3 %
APPLE CREEK APARTMENTS	1	4.3 %
WALMART, EMERALD GREENS, CARTE		
RESEARCH, CONSTITUTION ST	1	4.3 %
PAST HIGHWAY 9 ON 12TH STREET AND		
POSTAL CENTER	1	4.3 %
NEW LIBRARY	1	4.3 %
15 MILES OUTSIDE OF THE CITY IN ALL		
DIRECTIONS	1	4.3 %
CRIMSON PARK	1	4.3 %
SOUTH TO NORTH	1	4.3 %
CLASSEN BLVD	1	4.3 %
EMERALD GREENS	1	4.3 %
Total	23	100.0 %

## Q10-8. Where?

<u>Q10-8. Other</u>	Number	<u>Percent</u>
SUNDAY SERVICE	4	22.2 %
INCREASED OCCUPANCY	1	5.6 %
NEW GAME DAY ROUTE IS NOT GREAT, HAVE		
TO WALK IT IS NOT CONVENIENT	1	5.6 %
SUNDAY BUSES	1	5.6 %
AT #1	1	5.6 %
24 PICK UP ALONG LINDSEY	1	5.6 %
A STOP ON 24TH BY BRAUMS, WOMAN IS		
BLIND AND CANNOT CROSS STREET	1	5.6 %
WALMART EAST	1	5.6 %
PLACE BUS STOPS AT STOP LIGHTS	1	5.6 %
I DON'T GET SEATING ARRANGEMENT, AND		
DON'T THINK IT IS SANITIZED AFTER A RUN	1	5.6 %
WEEKEND, SUNDAY SERVICE	1	5.6 %
INFO	1	5.6 %
CLEVELAND COUNTY JAIL	1	5.6 %
MORE STOPS	1	5.6 %
NEW GAME DAY ROUTE IS NOT GREAT	1	5.6 %
Total	18	100.0 %

## Q11. What is the primary reason you use transit?

Q11. What is the primary reason you use transit	Number	Percent
Cannot drive	54	27.7 %
Avoid driving/traffic	13	6.7 %
No car available	103	52.8 %
Avoid parking	7	3.6 %
Save money	13	6.7 %
Environment	2	1.0 %
Not provided	3	1.5 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q11. What is the primary reason you use transit? (without "not provided")

Q11. What is the primary reason you use transit	Number	Percent
Cannot drive	54	28.1 %
Avoid driving/traffic	13	6.8 %
No car available	103	53.6 %
Avoid parking	7	3.6 %
Save money	13	6.8 %
Environment	2	1.0 %
Total	192	100.0 %

## Q12. Do you speak a language other than English at home?

Q12. Do you speak a language other than English

at home	Number	<u>Percent</u>
No	155	79.5 %
Yes	35	17.9 %
Not provided	5	2.6 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q12. Do you speak a language other than English at home? (without "not provided")

Q12. Do you speak a language other than English

at home	Number	Percent
No	155	81.6 %
<u>Yes</u>	35	18.4 %
Total	190	100.0 %

#### Q12-2. (If YES) Which language?

Q12-2. Which language	Number	Percent
Spanish	9	32.1 %
FRENCH	3	10.7 %
GERMAN	2	7.1 %
Arabic	2	7.1 %
PERSIAN	2	7.1 %
VIETNAMESE	1	3.6 %
FINNISH	1	3.6 %
YORUBA	1	3.6 %
TELUGN	1	3.6 %
NATIVE	1	3.6 %
BENGALI	1	3.6 %
TWI GHANA	1	3.6 %
TURKISH	1	3.6 %
HINDI	1	3.6 %
YAKAMA	1	3.6 %
Total	28	100.0 %

## Q12a. How well do you speak English?

Q12a. How well do you speak English	Number	Percent
Very well	179	91.8 %
Well	10	5.1 %
Less than well	1	0.5 %
Not provided	5	2.6 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q12a. How well do you speak English? (without "not provided")

Q12a. How well do you speak English	Number	Percent
Very well	179	94.2 %
Well	10	5.3 %
Less than well	1	0.5 %
Total	190	100.0 %

## Q13. Will you still be using EMBARK 1 year from now?

## Q13. Will you still be using EMBARK 1 year from

now	Number	Percent
Maybe	74	37.9 %
No	10	5.1 %
Yes	109	55.9 %
Not provided	2	1.0 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q13. Will you still be using EMBARK 1 year from now? (without "not provided")

## Q13. Will you still be using EMBARK 1 year from

now	Number	Percent
Maybe	74	38.3 %
No	10	5.2 %
Yes	109	56.5 %
Total	193	100.0 %

## Q14. Including yourself, how many people live in your home?

Q14. How many people live in your home	Number	Percent
One	69	35.4 %
Two	40	20.5 %
Three	41	21.0 %
Four	26	13.3 %
Five	6	3.1 %
Six or more	7	3.6 %
Not provided	6	3.1 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q14. Including yourself, how many people live in your home? (without "not provided")

Q14. How many people live in your home	Number	<u>Percent</u>
One	69	36.5 %
Two	40	21.2 %
Three	41	21.7 %
Four	26	13.8 %
Five	6	3.2 %
Six or more	7	3.7 %
Total	189	100.0 %

#### Q15. What year were you born?

Q15. What year were you born	Number	Percent
1933	1	0.5 %
1942	2	1.1 %
1944	1	0.5 %
1946	1	0.5 %
1953	1	0.5 %
1954	1	0.5 %
1955	2	1.1 %
1956	1	0.5 %
1957	2	1.1 %
1958	2	1.1 %
1959	3	1.6 %
1960	3	1.6 %
1961	4	2.2 %
1962	6	3.2 %
1963	1	0.5 %
1964	3	1.6 %
1965	3	1.6 %
1966	2	1.1 %
1967	3	1.6 %
1968	1	0.5 %
1969	2	1.1 %
1970	3	1.6 %
1971	2	1.0 %
1972	2	1.1 %
1973	3	1.6 %
1974	2	1.0 %
1975	2	1.1 %
1976	7	3.8 %
1977	6	3.2 %
1978		1.1 %
1979	2 5	
		2.7 %
1980	3	1.6 %
1981	3	1.6 %
1982	3	1.6 %
1983	7	3.8 %
1984	5	2.7 %
1985	3	1.6 %
1986	3	1.6 %
1987	4	2.2 %
1988	2	1.1 %
1989	6	3.2 %
1990	6	3.2 %
1991	7	3.8 %
1992	3	1.6 %
1993	2	1.1 %
1994	7	3.8 %
1995	6	3.2 %

## Q15. What year were you born?

Q15. What year were you born	Number	Percent
1996	5	2.7 %
1997	7	3.8 %
1998	1	0.5 %
1999	3	1.6 %
2000	13	7.0 %
2002	2	1.1 %
2003	1	0.5 %
2004	2	1.1 %
2008	1	0.5 %
2009	1	0.5 %
Total	185	100.0 %

## Q16. Do you have a valid driver's license?

Q16. Do you have a valid driver's license	Number	Percent
Yes	77	39.5 %
No	108	55.4 %
Not provided	10	5.1 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q16. Do you have a valid driver's license? (without "not provided")

Q16. Do you have a valid driver's license	Number	Percent
Yes	77	41.6 %
No	108	58.4 %
Total	185	100.0 %

## Q17. What is your home Zip code?

Q17. What is your home zip code	Number	Percent
73071	90	46.2 %
73069	43	22.1 %
73072	26	13.3 %
99999	20	10.3 %
73064	2	1.0 %
37071	1	0.5 %
73010	1	0.5 %
73068	1	0.5 %
73066	1	0.5 %
73005	1	0.5 %
73165	1	0.5 %
73019	1	0.5 %
73116	1	0.5 %
73159	1	0.5 %
73017	1	0.5 %
73102	1	0.5 %
73171	1	0.5 %
73170	1	0.5 %
73032	1	0.5 %
Total	195	100.0 %

## Q18. What is your gender?

Q18. Your gender	Number	Percent
Male	117	60.0 %
Female	76	39.0 %
Another gender	1	0.5 %
Prefer not to answer	1	0.5 %
Total	195	100.0 %

## Q19. Do you consider yourself:

Q19. Your race	Number	<u>Percent</u>
White/Caucasian	121	62.1 %
Black/African American	40	20.5 %
Hispanic/Latino/Spanish	18	9.2 %
Asian	8	4.1 %
Native American	28	14.4 %
Other	4	2.1 %
Total	219	

## Q19-7. Other

Q19-7. Other	Number	Percent
ITALIAN	1	25.0 %
HEBREW	1	25.0 %
JEWISH	1	25.0 %
TURKISH	1	25.0 %
Total	4	100.0 %

## Q20. Are you:

Q20. Your employment status	Number	Percent
Employed full time	59	30.3 %
Employed part time	32	16.4 %
Seeking work	33	16.9 %
Not seeking work	11	5.6 %
Tech/college	19	9.7 %
Student (K-12)	4	2.1 %
Other	26	13.3 %
Veteran	3	1.5 %
Retired	16	8.2 %
House spouse	2	1.0 %
Total	205	

## **Q20-7. Other**

<u>Q20-7. Other</u>	Number	Percent
Disabled	16	80.0 %
SSI	2	10.0 %
SELF EMPLOYED	1	5.0 %
IND SELLER	1	5.0 %
Total	20	100.0 %

## Q21. What was your annual household income in 2019?

Q21. What was your annual household income in

2019	Number	Percent
Less than \$10K	73	37.4 %
\$10K-\$19,999	36	18.5 %
\$20K-\$29,999	22	11.3 %
\$30K-\$39,999	8	4.1 %
\$40K-\$49,999	3	1.5 %
\$50K+	4	2.1 %
Don't know	49	25.1 %
Total	195	100.0 %

## WITHOUT "DON'T KNOW"

## Q21. What was your annual household income in 2019? (without "don't know")

Q21. What was your annual household income in

2019	Number	Percent
Less than \$10K	73	50.0 %
\$10K-\$19,999	36	24.7 %
\$20K-\$29,999	22	15.1 %
\$30K-\$39,999	8	5.5 %
\$40K-\$49,999	3	2.1 %
\$50K+	4	2.7 %
Total	146	100.0 %

## Q22. Do you qualify for reduced bus fare based on a disability?

## Q22. Do you qualify for reduced bus fare based

on a disability	Number	Percent
Not provided	195	100.0 %
Total	195	100.0 %

## Q23. Have you utilized Plus ADA paratransit services in the last year?

#### Q23. Have you utilized Plus ADA paratransit

services in last year	Number	Percent
No	169	86.7 %
Yes	20	10.3 %
Not provided	6	3.1 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q23. Have you utilized Plus ADA paratransit services in the last year? (without "not provided")

#### Q23. Have you utilized Plus ADA paratransit

services in last year	Number	Percent
No	169	89.4 %
Yes	20	10.6 %
Total	189	100.0 %

## Q23a. If YES, how many times?

Q23a. How many times	Number	<u>Percent</u>
1	2	40.0 %
2	1	20.0 %
10	1	20.0 %
3	1	20.0 %
Total	5	100.0 %

## Q35. What kind of pass did you use for this trip?

Q35. What kind of pass did you use for this trip	Number	Percent
Local	7	3.6 %
Express	1	0.5 %
Reduced	1	0.5 %
Universal pass	2	1.0 %
Free	85	43.6 %
Not provided	99	50.8 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q35. What kind of pass did you use for this trip? (without "not provided")

Q35. What kind of pass did you use for this trip	Number	Percent
Local	7	7.3 %
Express	1	1.0 %
Reduced	1	1.0 %
Universal pass	2	2.1 %
Free	85	88.5 %
Total	96	100.0 %

## Q36. How did you pay for your pass?

Q36. How did you pay for your pass	Number	Percent
Cash/coin	3	1.5 %
Credit/debit card	2	1.0 %
Token transit app	1	0.5 %
Gift/free/no charge	73	37.4 %
Not provided	116	59.5 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q36. How did you pay for your pass? (without "not provided")

Q36. How did you pay for your pass	Number	Percent
Cash/coin	3	3.8 %
Credit/debit card	2	2.5 %
Token transit app	1	1.3 %
Gift/free/no charge	73	92.4 %
Total	79	100.0 %

## Q37. Do you have a disability that limits your mobility?

Q37. Do you have a disability that limits your

mobility	Number	Percent
Yes	17	8.7 %
No	79	40.5 %
Not provided	99	50.8 %
Total	195	100.0 %

## WITHOUT "NOT PROVIDED"

## Q37. Do you have a disability that limits your mobility? (without "not provided")

Q37. Do you have a disability that limits your

mobility	Number	Percent
Yes	17	17.7 %
No	79	82.3 %
Total	96	100.0 %

# Section 4 Survey Instruments

## 2020 EMBARK Transit Rider Survey

EMBARK wants your input in order to serve you better.

interviewer S ini	<i>цаі</i> з			
Day of the Wee	k:			
T' (D (		•	0.0	•

EMBARK On-Board Transi Effice yse on Windings (2020)

Time of Day: O 6am – 9am O 3pm – 7pm O 9am – 3pm O After 7pm Please take a few minutes to complete this important transit survey.

				9. Have you used any o	of these rider tool	s? (Chack all that apply )
What bus route number are you	riding now?		_	☐ Text Alerts	☐ Transit App	□ embarkok.com
2. How often do you usually ride?				☐ 235-RIDE		
□ 5+ days per week □ 1-3 day	ys a <u>month</u>				□ Moovit App	☐ EMBARK Connect App
□ 3-4 days per week □ Less than once a month				□ Token Transit App		□ Other:
□ 1 or 2 days per week				☐ Google Transit		
				10. What ONE improven	nent would you l	ike to see in transit service
3. How long have you been riding				here in the area? (a	choose only one	)
☐ 6 months or less ☐ 6 months	hs to a year E	1-2 years		☐ Earlier morning service		
□ More than 2 years				$\square$ More shelters at stops		
4. What was the main purpose of y	our trip today? (	Insert name	and zip	☐ More routes to more pla	aces, WHERE?	
code if applicable. Choose only 1.)	. ,		•	☐ Later service on weeke	nds □ Othe	er:
□ Work → Zip code: Place I	Name:					···
☐ School (K-12) → School	Name:		<del></del>	☐ More frequent service of	·	
□ School (Tech, College, → School	Name:			☐ More frequent service of weekends	on	
University) □Shopping/Errands □ Grocerie	es/Getting Necessit	ies/Dinina	out	☐ Later evening service		
	ss/Gerning Necessii	ies/Diriirig	001	11. What is the primary	reason vou use t	ransit?
☐ Entertainment/Social				☐ Cannot drive	□ No car availa	
☐ Social Service → Place Name:				☐ Avoid driving/traffic		•
□ Medical				Avoid driving/irdnic	<u> </u>	ig <u>L'Environme</u> ni
□ Other:				12. Do you speak a lang	guage other thar	n English at home?
				□ No □ Yes, Which lar	nguage?	
5. How did you get from your hom	e to the negrest	hus stan?	<u> </u>	12a.How well do you speak	c English?	
Walk → How many minutes did your		-		□ Very well □ Well □ L	ess than well $\Box$ 1	Not well at all 🛮 Refused
☐ Bicycle → How many minutes did				13. Will you still be using	EMBARK 1 year	from now?
	you bike v	_		□ Maybe □ No □ Ye	es	
☐ Mobility Device				14. Including yourself, h	ow many people	e live in your home?
□ Dropped off (car, uber,					Three ☐ Four ☐	] Five □ Six or more
taxi, lyft)						
☐ Drove alone → Where				15. What year were you	born?	
did you park?						
☐ Drove with others				16. Valid driver's license	<b>e?</b> □ Yes □	No
				17. What is your home Z	in codo?	
<ol><li>For the trip you are currently on make to reach your destination</li></ol>		fers will y	OU	17. What is your home 2	ip code:	
□ None □ Two	•					
□ One □ Three o	or more			18. What is your gender	?	
	or more			□ Male □ Female □ A	nother gender	□ Prefer not to answer
7. Does your primary boarding sto	p have any of th	e followin	g	19. Do you consider you	urself: (check all	that apply)
amenities? (Check all that apply.)				☐ White/Caucasian	-	
□ Shelters □ Lighting □ Sidewo	alks 🗆 Benches					
B. Please rate your Satisfaction wit	h each of the fol	lowina ite	ems	□ Hispanic/Latino/Sp		
•	Very Satisfied Satisfied	_		□ Asian □ Native /	American 🗆 Ofr	ner:
Availability of accessible bus stops	0   0		Dissatisfied	20. Are you: (Check all	that apply.)	
2. Cleanliness of bus shelters			0	☐ Employed full time	e □ Employed pa	rt time 🛘 Seeking work
3. Buses arriving on time 4. Frequency of service			-	□ Not seeking work	□ Tech/College	□ Student (K-12)
5. Courtesy of drivers 6. Cleanliness of buses				_	_	ın □ Retired □ Housespouse
7. Cleanliness of transit center 8. Ease of getting service information			0	□ O⊞OI	🗖 🗸 CICIO	
P. Ease of locating a bus stop				21. What was your annu	al household inc	come in 2019?
10. Ease of paying your fare 11. Safe operation of buses				□ Less than \$10,000 □\$	10k-\$19,999 □ \$2	0k-\$29,999 🗆 \$30k-\$39,999
12. Safety at the transit center 13. Safety while waiting at a bus stop			0	□ \$40k-\$49,999 □ \$50,0	000 or more 🗆 Do	n't know
14. How safe you feel riding this route			0			
<ol> <li>Information at the bus stop</li> <li>COVID Safety Precautions/Procedures while R</li> </ol>			0	22. Do you qualify for re	duced bus fare	based on a disability?
Sa. Which THREE of the SERVICE ITEMS YOU RATED A are most important to you? (write the numbers that co	BOVE in Question #8,	,		□ No □ Yes		
provided below.) 1st: 2nd: 3rd:		choices in the s	paces	23. Have vou utilized Plu	us ADA paratrans	sit services in the last year?
	Very Satisfied Satisfied	Neutral Dissatis	ofied Very Dissatisfied	□ No □ Yes		
Bb. Overall, how satisfied are you with EMBARK fixed route service	- I - I	0   0	0	23a. If yes, how many time	es\$	
/IN A FREE EMBARK PASS! Enter your valid ema	il address and cell pho	ne number to	be registere	ed to win a 30-Day Monthly Pass.		
irst Name:	Email:		_	•	Cell (include area c	ode).

Participate in Future Surveys for Cash! We want your input and have many planned future surveys in the works. Participating in these studies will earn you a cash incentive.

If you agree to participating in future studies, please select "Yes" below and make sure your contact details are provided above.  $\hfill \square$  Yes, I am willing to participate in future EMBARK studies

## 2020 EMBARK Transit Rider Survey – Norman Routes Interviewer's initials:\_\_\_\_\_\_

Time of Day: O 6am – 9am O 9am – 3pm O 3pm – 7pm O After 7pm

EMBARK wants your input in order to serve you better. Please take a few minutes to complete this important transit survey.

1. What bus route number are you riding now?

First Name:\_

	y of these rider tool	3: (Check all mar apply.)
□ Text Alerts	□ Transit App	□ embarknorman.com
□ 235-RIDE	□ Moovit App	□ EMBARK Connect Ap
□ NormanOK.gov		□ Other:
□ Google Transit		
10. What ONE improv	=	ike to see in transit servi
☐ Earlier morning service		
☐ More shelters at stop	S	
☐ More routes to more	places, WHERE?	
□ Later service on wee	kends 🗆 Othe	er:
☐ More frequent servic	e on weekdays	
□ More frequent servic weekends	e on	
weekends □ Later evening service	е	
11. What is the prima	ry reason you use t	ransit?
□ Cannot drive	□ No car availd	able 🗆 Save money
☐ Avoid driving/traffic	□ Avoid parkir	ng 🗆 Environment
12. Do you speak a k	anguage other thar	n English at home?
	language?	
12a.How well do you spe	eak English?	Not well at all
13. Will you still be us		
is. Will you sill be us	ing EMBAKK i yedi	HOM HOW?
<b>14. Including yoursel</b> f ☐ One ☐ Two	☐ Three ☐ Four ☐	
14. Including yourself	f, <b>how many people</b> Three	e live in your home?
14. Including yourself	f, how many people  Three Four Cou born?	e live in your home?  I Five
14. Including yourself	f, how many people  Three   Four    Tou born?    mse?   Yes	e live in your home?  I Five
14. Including yourself  One Two  15. What year were y  16. Valid driver's lice	f, how many people  Three   Four    Tou born?    mse?   Yes	e live in your home?  I Five
14. Including yourself  One Two  15. What year were y  16. Valid driver's lice	i, how many people Three   Four    You born?  Inse?   Yes    e Zip code?	e live in your home?  I Five
14. Including yourself  One Two  15. What year were y  16. Valid driver's licet  17. What is your home	i, how many people Three   Four    You born?  Inse?   Yes    e Zip code?  der?	e live in your home?  I Five
14. Including yourself  One Two  15. What year were y  16. Valid driver's licet  17. What is your home	i, how many people Three   Four   Tou born?	Prefer not to answer
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence  Male Female The service of t	i, how many people Three   Four   Tou born?	Prefer not to answer
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence  Male Female The consider your discounties of the consider your discounties of the consider your discounties.	i, how many people Three   Four   Tou born?	Prefer not to answer that apply.) American
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence  Male Female The semand The	i, how many people Three   Four   Tou born?	Prefer not to answer that apply.) American an/Pacific Islander
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence  Male Female The semand The	i, how many people I Three I Four I  Tou born?  Inse? I Yes I  Be Zip code?  I Another gender  Yourself: (Check all an I Black/African I/Spanish I Hawaii Ye American I Oth	Prefer not to answer that apply.) American an/Pacific Islander
14. Including yourself  One Two  15. What year were y  16. Valid driver's licel  17. What is your home  18. What is your gence  Male Female The semale The	i, how many people Three   Four   Tou born?  Inse?   Yes   Pe Zip code?  I Another gender  Yourself: (Check all an   Black/African I/Spanish   Hawaii Ye American   Other  all that apply.)	Prefer not to answer that apply.) American an/Pacific Islander
14. Including yourself  One Two  15. What year were y  16. Valid driver's licel  17. What is your home  18. What is your gence  Male Female The semale The	i, how many people Three   Four   Tou born?  Inse?   Yes   Pe Zip code?  I Another gender  Yourself: (Check all an   Black/African I/Spanish   Hawaii Ye American   Other  all that apply.)	Prefer not to answer  that apply.) American an/Pacific Islander her:
14. Including yourself  One Two  15. What year were y  16. Valid driver's licel  17. What is your home  18. What is your gence  Male Female  White/Caucasic Hispanic/Latino Asian Nation  20. Are you: (Check of Employed full till Not seeking wo	if, how many people In Three In Four In Three In Four In	Prefer not to answer  that apply.) American an/Pacific Islander her:
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence  Male Female This panic/Latino  White/Caucasic  Hispanic/Latino Asian Nation  Asian Nation  Other:  Other:	i, how many people I Three I Four I  rou born?  Inse? I Yes I  e Zip code?  Ider? I Another gender  yourself: (Check all an I Black/African //Spanish I Hawaii ye American I Oth all that apply.) me I Employed par rk I Tech/College I Vetera	Prefer not to answer  that apply.) American an/Pacific Islander ner:  tf time
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence Male Female Female White/Caucasia Hispanic/Latino Asian Nation  20. Are you: (Check of Employed full the Not seeking wood other: Other:	if, how many people	e live in your home?  Five Six or more  No  Prefer not to answer  that apply.)  American  an/Pacific Islander  her:  Seeking work  Student (K-12)  In Retired Housesp
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence Male Female This panic/Latino Hispanic/Latino Asian Nation  20. Are you: (Check of Bemployed full time of the complete control of the complete control of the contro	i, how many people I Three   Four    Tou born?  Inse?   Yes    E Zip code?  I Another gender  Yourself: (Check all  an   Black/African  /Spanish   Hawaii  Ye American   Oth  all that apply.)  me   Employed par  rk   Tech/College    Veteral  Innual household ince  I \$10k-\$19,999   \$2	e live in your home?  Five Six or more  No  Prefer not to answer  that apply.)  American  an/Pacific Islander  ner:  If time Seeking work  Student (K-12)  In Retired Housesp  come in 2019?  Ok-\$29,999 \$30k-\$39,99
14. Including yourself  One Two  15. What year were y  16. Valid driver's licer  17. What is your home  18. What is your gence Male Female Female White/Caucasia Hispanic/Latino Asian Nation  20. Are you: (Check of Employed full the Not seeking wood other: Other:	i, how many people I Three   Four    Tou born?  Inse?   Yes    E Zip code?  I Another gender  Yourself: (Check all  an   Black/African  /Spanish   Hawaii  Ye American   Oth  all that apply.)  me   Employed par  rk   Tech/College    Veteral  Innual household ince  I \$10k-\$19,999   \$2	e live in your home?  Five Six or more  No  Prefer not to answer  that apply.)  American  an/Pacific Islander  ner:  If time Seeking work  Student (K-12)  In Retired Housesp  come in 2019?  Ok-\$29,999 \$30k-\$39,99

2. How often do you usu	ally ride?					□ 235-RIDE	□ Moovit App
□ 5+ days per week	□ 1-3 days	a <u>month</u>				☐ NormanOK.gov	ш моочи дрр
□ 3-4 days per week	□ Less than	once a	<u>month</u>			☐ Google Transit	
□ 1 or 2 days per week							
3. How long have you be	een riding tr	ansit in t	he Nori	man ar	ea?	10. What ONE improver here in the area?	ment would you lik
☐ 6 months or less	☐ 6 months			1-2 ye		☐ Earlier morning service	
☐ More than 2 years						☐ More shelters at stops	
4. What was the main pu	irposo of vo	ur trin to	day2 ()			☐ More routes to more pl	aces. WHERE?
code if applicable. Choos		or ilip io	uuy : (II	nserr nai	me ana zip	·	
□ Work → Zip code:	Place Na	me:				□ Later service on weeke	ends □ Other
□ School (K-12) →	School No	ame:				☐ More frequent service	•
□ School (Tech, College,— University)	School No	ame:				<ul><li>☐ More frequent service weekends</li><li>☐ Later evening service</li></ul>	on
□Shopping/Errands	☐ Groceries	/Getting	Necess	ities/Dir	ning out		
□ Entertainment/Social						11. What is the primary	reason you use tra
☐ Social Service → Place	e Name:					□ Cannot drive	□ No car availab
□ Medical						☐ Avoid driving/traffic	□ Avoid parking
□ Other:						12. Do you speak a lan	guage other than
						□ No □ Yes, Which la	nguage?
5. How did you get from	vour home	to the n	earest k	ous stor	n?	12a.How well do you spea	k English?
☐ Walk → How many mir	•			_	F•	☐ Very well ☐ Well ☐ I	Less than well □ No
☐ Bicycle → How many n						13. Will you still be using	
☐ Mobility Device	2.2.2.7	- ···		_		□ Maybe □ No □ Y	es
☐ Dropped off (car, uber, taxi, lyft)						<b>14. Including yourself, h</b> □ One □ Two □	now many people Three 🗆 Four 🗆 I
☐ Drove alone → Where did you park?						15. What year were you	born?
□ Drove with others						16. Valid driver's licens	<b>e?</b> □ Yes □ N
6. For your trip you are c	•	how mo	ıny tran	sfers w	ill you	17. What is your home 7	Zip code?
□ None	□Two					18. What is your gende	,2
□ One	☐ Three or r	nore				☐ Male ☐ Female ☐ A	
7. Does your primary boammenities? (Check al		have ar	y of the	follow	ving	19. Do you consider yo	
☐ Shelters ☐ Lighting	□ Sidewalks	S □ Be	enches			<ul><li>☐ White/Caucasian</li><li>☐ Hispanic/Latino/S</li></ul>	
8. Please rate you Satisfo	action with e	ach of	he follo	wing i	tems	·	American □ Othe
		Very Satisfied Sa	atisfied Neutra	l Dissatisfi	ed Very Dissatisfied		, = = = = = = = = = = = = = = = =
<ol> <li>Availability of accessible bus stop</li> <li>Cleanliness of bus shelters</li> </ol>	os			0	0	20. Are you: (Check all	
Buses arriving on time     Frequency of service					0	☐ Employed full time	e □ Employed part
5. Courtesy of drivers 6. Cleanliness of buses					0	□ Not seeking work	☐ Tech/College
7. Cleanliness of transit center  8. Ease of getting service information	n					☐ Other:	🗆 Veteran
9. Ease of locating a bus stop  10. Safe operation of buses						21. What was your annu	ial household inco
11. Safety at the Brooks St Transfer C		□ j	- i -			☐ Less than \$10,000 ☐ \$	
<ul><li>12. Safety while waiting at a bus sto</li><li>13. How safe do you feel riding this re</li></ul>						·	
<ul><li>14. Information at the bus stop</li><li>15. COVID Safety Precautions/Proce</li></ul>					0	□ \$40k-\$49,999 □ \$50,0	000 or more Don'
8a. Which THREE of the SERVICE ITEMS	YOU RATED ABOVE	in Question #	8,	. –		22. Have you utilized Pl	us ADA paratransit
	umpers that correspo	na to your to	p tnree choic	es in the sp	aces	11410 700 011112 <del>0</del> 0 11	TO NOT Parallalish
are most important to you? (write the n provided below.) 1st: 2nd:	3rd:					□No □Yes	
	3rd:	Very Satisfied Sa	atisfied Neutra	l Dissatisfi	ed Very Dissatisfied	□ No □ Yes 22a. If yes, how many tim	es?

articipate in Future Surveys for Cash! We want your input and have many planned future surveys in the works. Participating in these studies will earn you a cash incentive.
you agree to participating in future studies, please select "Yes" below and make sure your contact details are provided below.
☐ Yes, I am willing to participate in future EMBARK studies

Email:

Cell (include area code):