



A Public Opinion Survey Regarding
Transportation Issues
For the Northeast Ohio Areawide
Coordinating Agency

October 2016

2016-3125

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Survey Purpose and Methodology

This report presents the results of a survey completed with 808 adult residents in a five county area in Northeast Ohio. The survey was conducted by TRIAD Research Group on behalf of the Northeast Ohio Areawide Coordinating Agency (NOACA).

Of the 808 interviews completed, 407 were completed by telephone, using both landline and cell phone numbers and 401 were completed using an online panel. The results from the two survey modes were merged and were weighted slightly on age and race to more accurately reflect residents in the five county area.

The telephone interviewing was conducted from October 5 to 13, 2016 while the online interviewing was completed between October 5 and 17, 2016. With 808 interviews, the survey has a margin of error no more than $\pm 3.5\%$.

The main purpose of the survey was to explore the opinions of residents in Cuyahoga, Geauga, Lake, Lorain and Medina counties regarding various transportation issues to aid NOACA in developing its long-range transportation plan for the area. Some of the topics the survey examined were:

- Satisfaction with the network and condition of roads in Northeast Ohio
- The type of transportation they rely on most, how often they use public transportation or walk or bike to places they typically go to and satisfaction with these modes of transportation.
- Opinion of the most helpful transportation improvements in Northeast Ohio as well as suggestions for improvements to public transportation and bike lanes or sidewalks.
- Frequency of experiencing traffic congestion, if it is significant problem and how they would suggest fixing it.

For geographical analysis, we combined Lake and Geauga counties since the number of respondents from Geauga County is small. We also further divided Cuyahoga County into five regions that allow us to look at the results for the city of Cleveland versus the suburbs since it makes up a large portion of NOACA's service area.

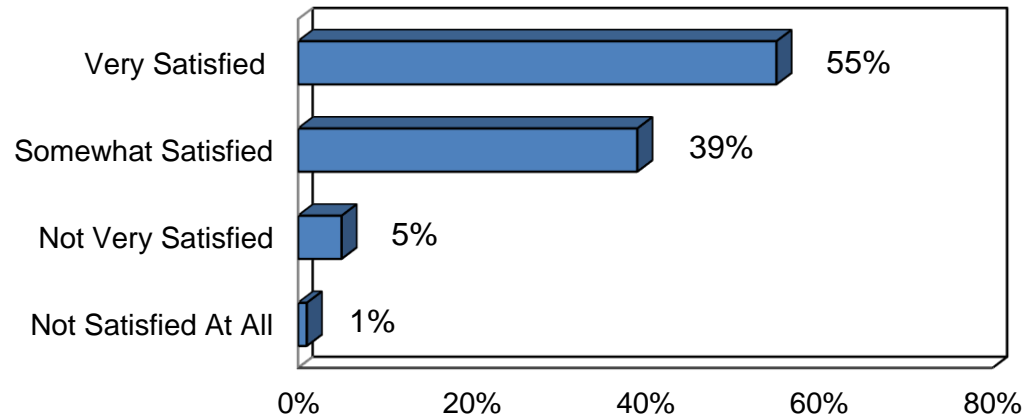
Tables showing the results to each question by demographic groups, including gender, age, race and region are provided.

General Attitudes

- Satisfaction with Northeast Ohio
- Most Important Issues
- Opinion of Area Roads
- Main Mode of Transportation

Over half of residents (55%) are very satisfied with Northeast Ohio as a place to live.

Q1 SATISFACTION WITH NORTHEAST OHIO AS A PLACE TO LIVE



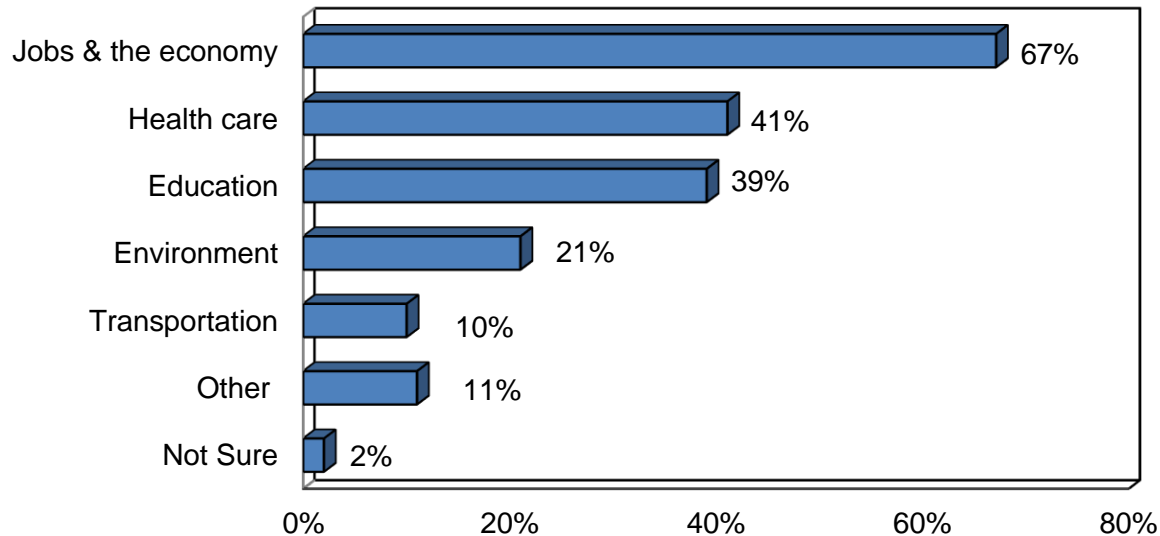
In addition to the 55% who said they are **very satisfied** with Northeast Ohio as a place to live, another 39% are **somewhat satisfied**. Only 6% said they are **not very satisfied or not satisfied at all** with the area as a place to live. This is a very positive response.

Nearly everyone in all demographic groups said they are either very or somewhat satisfied with Northeast Ohio as a place to live. But there were some differences in the percent very satisfied.

- More residents who live in rural (60%) and suburban (57%) areas are very satisfied than those in urban areas (45%).
- Consistent with this, more residents in Lake and Geauga counties (62%) and Medina County (59%) said they are very satisfied compared to those in Lorain and Cuyahoga counties (53% each).
- Within Cuyahoga County, those in the west suburbs (69%) were most apt to be very satisfied followed by those in the east suburbs (57%). Half of those in the south suburbs (51%) and the west side of Cleveland (50%) are very satisfied with the area.
- Residents on Cleveland's east side were least likely to be very satisfied (41%) and were the only group more apt to be somewhat satisfied (53%). Black residents were evenly divided (48% each very and somewhat satisfied).
- There was also some difference by age. Two-thirds of residents age 65 and over (67%) are very satisfied. This decreased to just over half among 50 to 64 years olds (55%) and 35 to 49 year olds (53%). Less than half of 18 to 34 year olds are very satisfied (47%) and 45% are somewhat satisfied.

Jobs and the economy is the issue residents are most concerned about.

Q2 TWO ISSUES MOST CONCERNED ABOUT



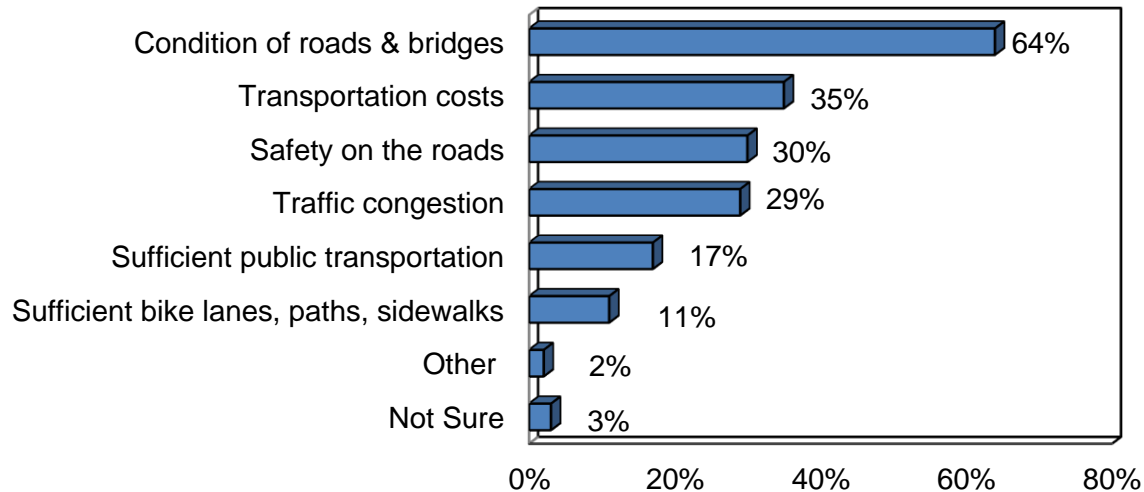
Of the five issues read to respondents or listed in the online questionnaire, two-thirds (67%) chose jobs and the economy as one of the two issues they are most concerned about. About two-fifths each were concerned most about health care (41%) and education (39%). About a fifth (21%) chose the environment as one of the issues they are most concerned about. Just a tenth (10%) named transportation as one of their top concerns. A number of 'other' responses were volunteered by respondents and of those, crime/safety/terrorism was the most frequent mention.

Between three-fifths and three-fourths of all subgroups said jobs and the economy is a top concern for them. Subgroups were then divided between education and health care as their second most frequent concern.

- Education was mentioned more often by those who live in urban areas (46%), black residents (44%) and 18 to 49 year olds (44%).
- Health care was a greater concern for the other groups, particularly senior citizens (54%) and residents in rural areas (47%).
- Residents in Medina County were the group most apt to say transportation is a top concern (18%).

The condition of the roads and bridges is the transportation issue residents in Northeast Ohio are most concerned about.

Q3 TWO TRANSPORTATION ISSUES MOST CONCERNED ABOUT



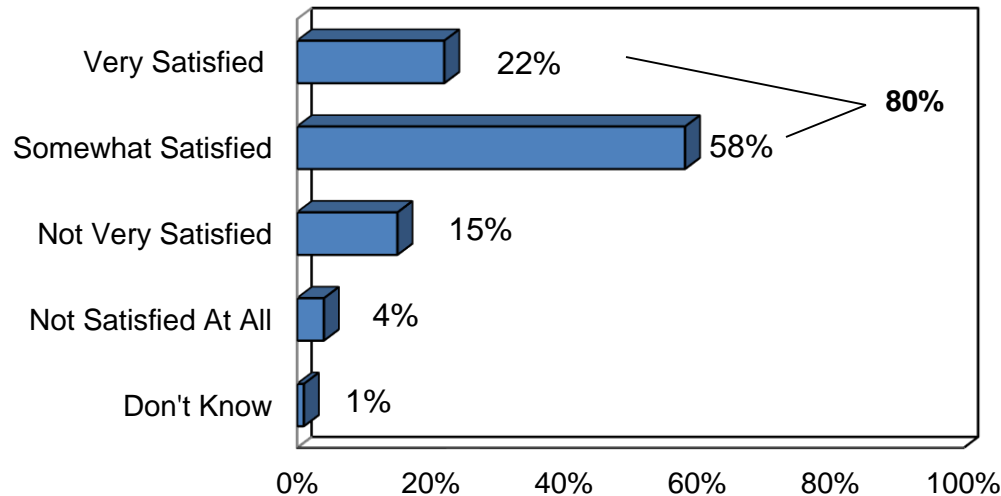
Of these six items, about two-thirds (64%) chose the condition of roads and bridges as the transportation issue they are most concerned about. The other five responses trailed, but about a third each were most concerned about transportation costs such as gas, insurance or public transit (35%), safety on the roads (30%) and traffic congestion (29%). Less than a fifth (17%) named sufficient public transportation as one of their top concerns and just 11% chose sufficient bike lanes, bike paths or sidewalks.

Perhaps the most interesting difference on this was question by the type of area they live in.

- About two-thirds each of those who live in urban (61%), suburban (64%) and rural (66%) areas said the condition of the roads and bridges is their top transportation concern.
- Urban residents were then more likely to mention transportation costs (39%) and sufficient public transportation (22%) as top concerns than residents in other areas.
- A third of suburbanites (32%) mentioned traffic congestion compared to less than a fourth of those than in urban (20%) and rural (23%) areas.
- Two-fifths of those in rural areas (40%) chose safety on the roads while this was lower in urban (25%) and suburban (30%) areas.

Four-fifths are satisfied with the network of roads in Northeast Ohio.

Q4 SATISFACTION WITH NETWORK OF ROADS IN NORTHEAST OHIO

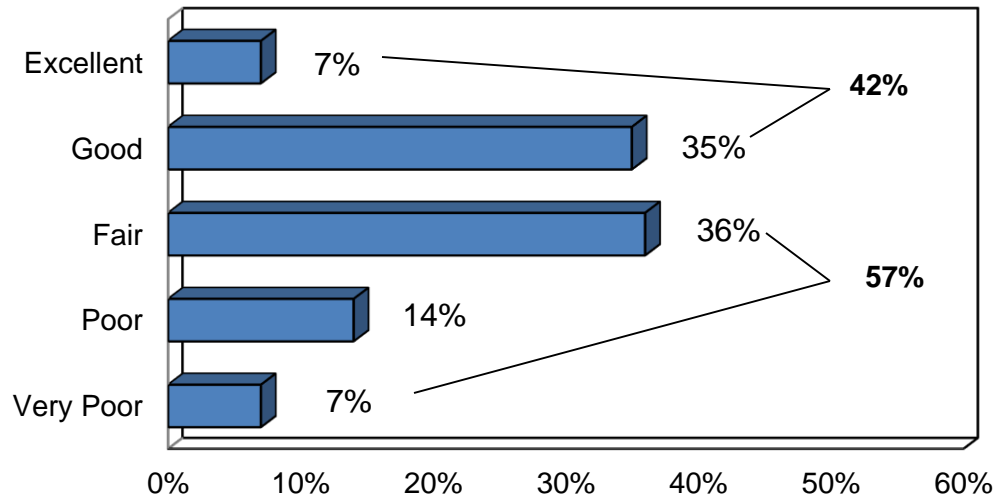


Respondents were asked how satisfied they are with the network of roads in Northeast Ohio, outside of the interstates and freeways. And while 80% said they are satisfied, just 22% are **very satisfied** while 58% are **somewhat satisfied**. The remaining fifth (19%) are **not very satisfied** (15%) or **not satisfied at all** (4%). Thus, there seems to be some room for improvement with regard to the network of local roads in the area.

- There wasn't much variation on this, but only 69% of residents in Cleveland's west side said they are satisfied with the network of roads in Northeast Ohio and 31% are not very or not at all satisfied.
- Satisfaction was also lower among black residents (71% very or somewhat, 29% not very or not at all satisfied).

There is also room to improve the condition of area roads.

Q5 RATING OF THE CONDITION OF THE ROADS IN YOUR AREA



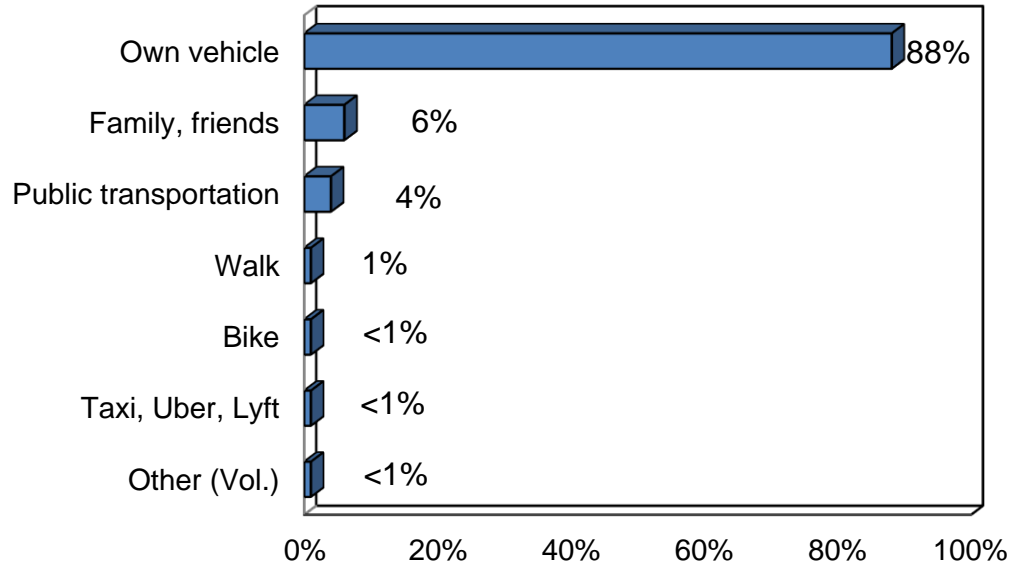
Just over two-fifths of all respondents (42%) rated the condition of the roads in their area positively, with 7% saying **excellent** and 35% saying **good**. Over half said their area roads are in **fair** (36%) or **poor or very poor** (21%) condition. Note that more said the roads are poor or very poor (21%) than said excellent (7%).

Here, the biggest difference was found among Cleveland residents.

- Just 22% of those on Cleveland's west side rated the condition of their roads excellent or good while 36% said fair and 42% rated their condition as poor (25%) or very poor (17%).
- The rating was also low on Cleveland's east side, with 27% saying their roads are in excellent or good condition, 42% said fair and 31% said poor or very poor.
- This rating was much better in suburban areas (47% positive, 36% fair, 16% poor) and rural areas (46% positive, 32% fair and 20% poor).

Most people rely on their own vehicle to get around.

Q6 TYPE OF TRANSPORTATION RELY ON MOST TO GET AROUND NORTHEAST OHIO



Fully 88% of respondents said they rely most on their own car or truck to get around Northeast Ohio. There were 6% who rely on family or friends for rides. Just 4% rely most on public transportation to get around and 1% primarily walk or bike.

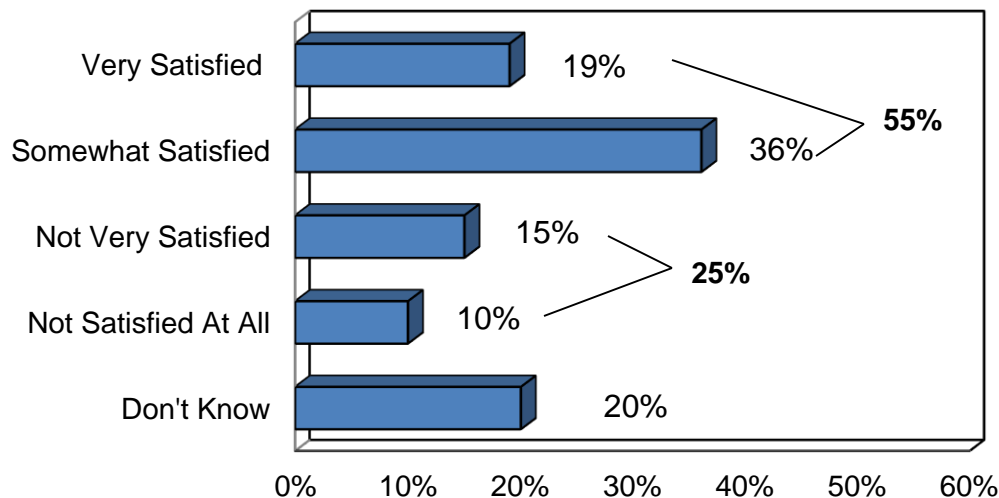
- At most, 15% of residents of Cleveland's east side and 8% of those on the west side rely on public transportation to get around.

Public Transportation

- Satisfaction with Public Transportation
- Frequency of Use
- Condition of Buses, Trains & Stations
- Suggested Improvements
- Reasons for Not Using

Over half (55%) are very or somewhat satisfied with the public transportation options available in their area.

Q7 SATISFACTION WITH PUBLIC TRANSPORTATION OPTIONS AVAILABLE IN YOUR AREA

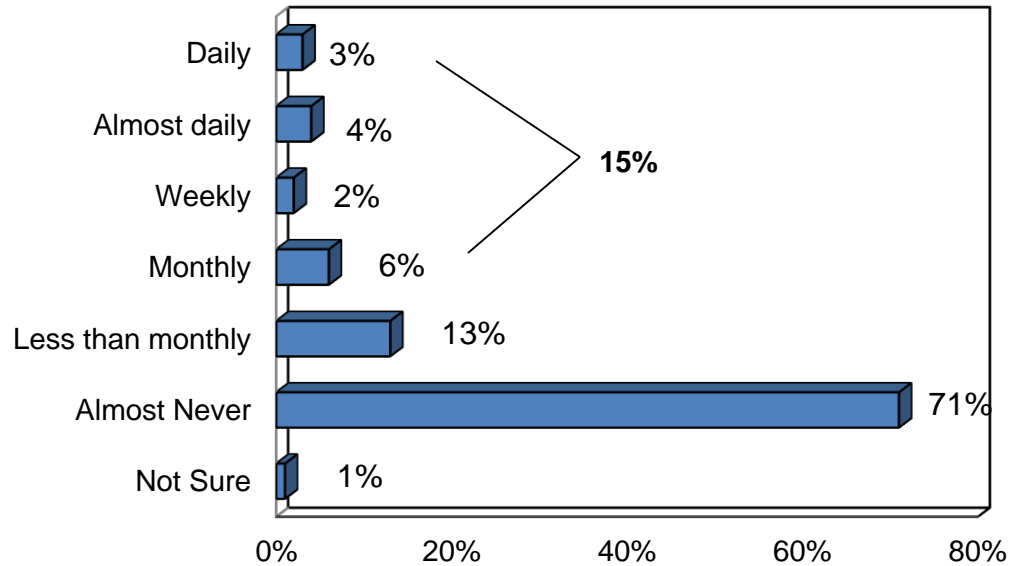


But of those satisfied, just a fifth (19%) are **very satisfied** while 36% are **somewhat satisfied**. A fourth (25%) said they are **not very or not satisfied at all** with the public transportation options available in their area. A fifth (20%) **did not know** enough to rate it. There is clearly room to improve this service. And we will see later in the report that over half said they would use public transportation more often if it was faster and more convenient.

- Satisfaction with public transportation was higher in the urban areas (63/24; satisfied/not satisfied) followed by the suburban areas (57/23). Those in the rural areas were more apt to be not very or not at all satisfied (31/38) and another third (30%) said they don't know.
- Three-fourths of those said they use public transportation daily, weekly or monthly (78%) are satisfied with the public transportation options available while just 21% are not. By comparison, only half of those who rarely or almost never use public transportation (52%) said they are satisfied with the options available, while 26% are not satisfied and 22% don't know.

Just a seventh (15%) regularly use public transportation.

Q8 FREQUENCY OF USING PUBLIC TRANSPORTATION



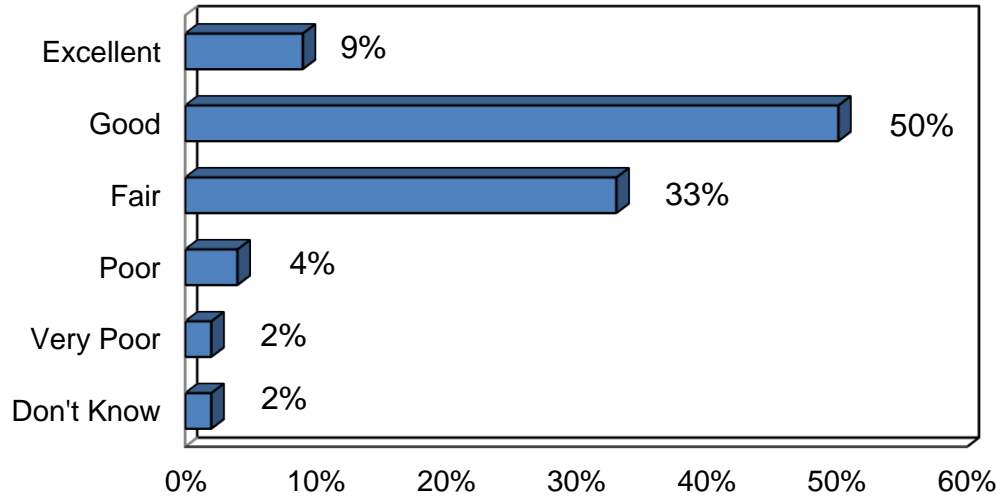
Of those, 9% said they use public transportation daily, almost daily or weekly. This is a little higher than the 4% who rely most on public transportation. Another 6% said they use public transportation monthly. Seven-in-ten respondents (71%) said they almost never use public transportation and 13% use it less than once a month.

As we might expect, Cleveland residents were most apt to use public transportation daily, almost daily, weekly or monthly.

- 30% of those on the east side use it regularly, and of those, just 4% use it monthly.
- 36% of west side residents use public transportation, but of those, 17% only use it monthly.
- Less than a tenth of residents in Lake and Geauga (8%), Lorain (6%) and Medina (4%) counties said they use public transportation monthly or more often.

A majority of transit users think the buses, rapids and stations are in excellent or good condition.

Q9 CONDITION OF THE TRANSIT BUSES, RAPID TRAINS AND TRANSIT STATIONS YOU USE (Of Users)



Over half of users (59%) think the buses, rapid trains and transit stations they use are in excellent or good condition. A third (33%) said they are in fair condition while 6% said they are poor or very poor condition.

This varied a little by how often they use public transportation.

- 62% of those who use public transportation daily, almost daily or weekly said the buses, rapid trains and stations are in excellent or good condition, 30% said fair and 7% said poor.
- 56% of monthly users rated the condition of the buses, rapid and stations positively, while 36% said fair, 4% said poor and 4% said don't know.

A variety of different improvements were suggested by those who use public transportation services.

Q10 IMPROVEMENTS TRANSIT USERS WOULD LIKE TO SEE (Asked of Transit Users)	
	Of Transit Users*
	%
Cleaner buses, trains, stations	16
More or new rapid transit rail routes	15
Safer buses, trains, stations	13
More or new neighborhood/ local bus routes to stores, appointments/ Expand bus service	13
Improve ride quality and comfort	12
More frequent service, buses/rapid run more frequently	11
More direct routes, no need for transfers	8
Lower cost, costs too much	7
More or new commuter bus routes to work	6
Buses/ trains that run on time	5
More service to downtown Cleveland	5
Friendlier, more polite bus drivers	4
Improve bus stations, waiting area	3
Better connections	3
Better signage	3
Run buses later, earlier, on weekends	2
Other	3
Don't Know/None	8
*Two responses accepted, adds to more than 100%	

Transit users were asked what kinds of improvements they would like to see in their area's public transportation system.

Some mentioned the need for more or expanded service such as more or new rapid transit rail routes (15%), more or new local bus routes to stores, appointments/ expand bus service (13%), more frequent service (11%), more direct routes (8%), more commuter bus routes to work (6%) and more service to downtown Cleveland (5%).

Other transit users suggested an improvement to the quality of service. Some of these included cleaner (16%) or safer (13%) buses, trains or stations, improve ride quality and comfort (12%) and friendlier drivers (4%).

There were also 7% who think the cost should be lower.

Having their own car was the main reason for not using public transportation.

Q11 REASONS FOR NOT USING PUBLIC TRANSPORTATION (Asked of Non-Transit Users)	
	Of Non-Users* %
Have a car, don't need, need a car	63
Doesn't serve where I live	22
Takes too long to travel by bus/train, inconvenient	16
Public transportation doesn't go where I need to go	12
Too complicated to travel by bus/train, have never used it	6
Don't feel safe using public transportation	6
Doesn't serve where I work	5
Other	13
Don't know/None	1
*Two responses accepted, adds to more than 100%	

As we can see, about two-thirds of non-transit users (63%) said they have a car or need a car to get around. But others said public transportation doesn't serve their area (22%), it doesn't go where they need to go (12%), it doesn't serve their workplace (5%) or that it's inconvenient, takes too long (16%).

There were also 6% each who said they don't feel safe using public transportation or think it's too complicated to use or have never used it.

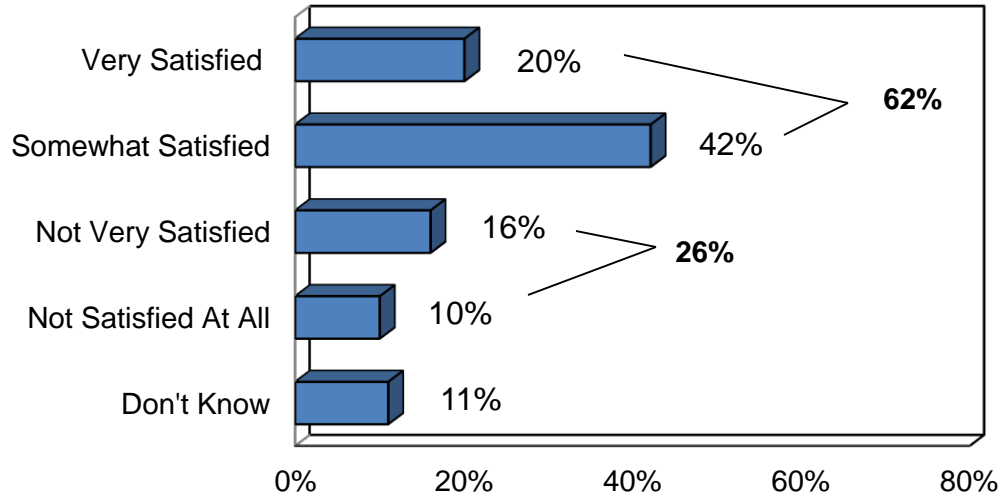
A number of other reasons were given by 3% or less of non-users. They included: too expensive (3%), don't like traveling with strangers (2%), not reliable, doesn't show up on schedule (2%), have health issues, disabled, hard to get on/off (2%), don't go many places, prefer to stay home (1%), family member takes me/drives me around (1%), prefer to walk (1%) and buses/trains aren't clean (1%).

Bike Lanes, Bike Paths and Sidewalks

- Satisfaction with Bike Lanes, Bike Paths & Sidewalks
- Frequency of Walking or Riding a Bike Places
- Most Helpful Improvements

Nearly two-thirds (62%) are satisfied with the bike lanes, bike paths and sidewalks in their area.

Q12 SATISFACTION WITH BIKE LANES, BIKE PATHS & SIDEWALKS AVAILABLE IN YOUR AREA



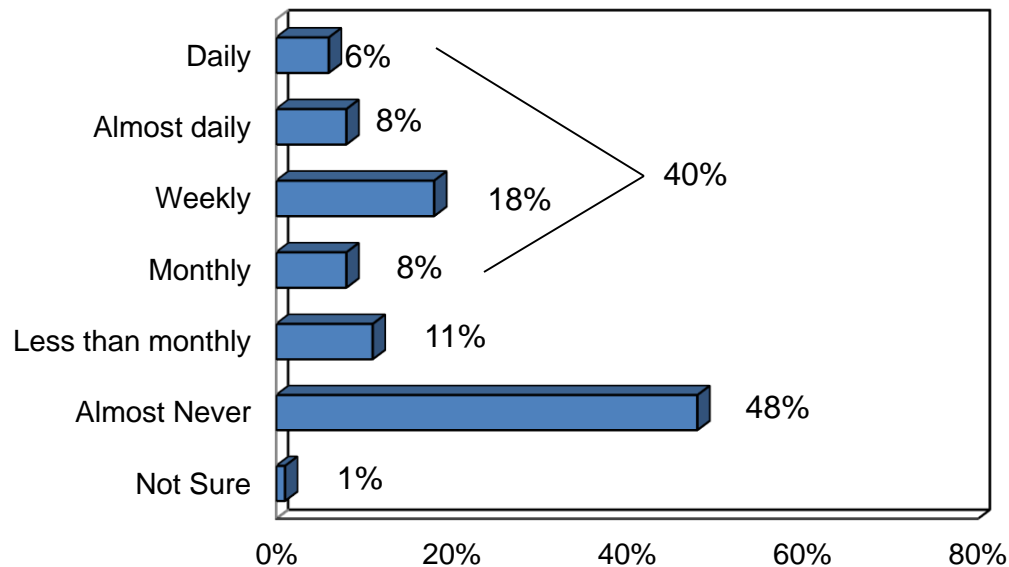
Here too, a fifth (20%) said they are **very satisfied** with the bike lanes, bike paths and sidewalks in their area while 42% are **somewhat satisfied**. A fourth (26%) are **not very or not satisfied at all** with these amenities in their area. Just 11% said they don't know.

A majority of most subgroups are satisfied with the bike lanes and sidewalks in their area.

- Satisfaction with bike lanes and sidewalks in their area was lowest in Medina County (44/33).
- A third of residents in the city of Cleveland (31%) are not satisfied with these amenities, but 63% are satisfied.
- About three-fourths of those said they bike or walk places daily, almost daily, weekly or monthly (73%) are satisfied with the bike lanes, bike paths and sidewalks in their area while one-fourth (24%) are not satisfied.
- Among those who walk or ride a bike places less than once a month or almost never, 55% are satisfied and 28% are not very satisfied while 16% said don't know. The condition or availability of bike lanes, paths or sidewalks in their area doesn't seem to be a major reason for not walking or riding their bike to places.

Two-fifths (40%) regularly walk or ride a bike to places they want to go to.

Q13 FREQUENCY OF WALKING OR RIDING A BIKE TO GET TO PLACES YOU WANT TO GO TO



A third (32%) said they walk or ride their bike to get to places they want to go to daily, almost daily or weekly, and 8% do so monthly. About half (48%) said they almost never walk or ride a bike to go places while 11% do so less than once a month.

- Perhaps not surprisingly, those who live in urban (40%) or suburban (41%) areas were more apt to say they walk or ride a bike places at least monthly than those who live in rural areas (33%).
- Interestingly, about two-fifths each those aged 18 to 34 (40%), 35 to 49 (42%) and 50 to 64 (44%) ride a bike or walk places regularly. This decreased to 34% among those aged 65 and over.

More or better sidewalks (36%) and more bike lanes (28%) were the most frequent suggestions for improvements given by those who walk or ride a bike places.

Q14 MOST HELPFUL IMPROVEMENTS WHEN WALKING OR RIDING YOUR BIKE (Of Those Who Walk or Ride a Bike to Places Monthly or More)	
	Of Those* %
More or better sidewalks	36
More bike lanes on the roadways, more bike paths	28
Better signage, markings, wider lanes, separated lanes	9
More off road multi-purpose paths, trails	7
More visible crosswalks	7
Drivers who are more aware/respectful of walkers/bikers	5
Pedestrian countdown signals	3
Better roads, less potholes	3
Improved lighting	3
Less crime, more police presence	3
Other	3
Don't Know/None	18
*Two responses accepted, adds to more than 100%	

When bike riders and walkers were asked to name the kinds of improvements that would be most helpful to them, 36% said more or better sidewalks are needed and 28% said more bike lanes or bike paths are needed.

Several safety improvements were mentioned as well. These included better signage, markings, wider or separated lanes (9%), more visible crosswalks (7%), more respectful drivers (5%), pedestrian countdown signals (3%), improved lighting (3%), fewer potholes/better roads (3%) and less crime, more police presence (3%).

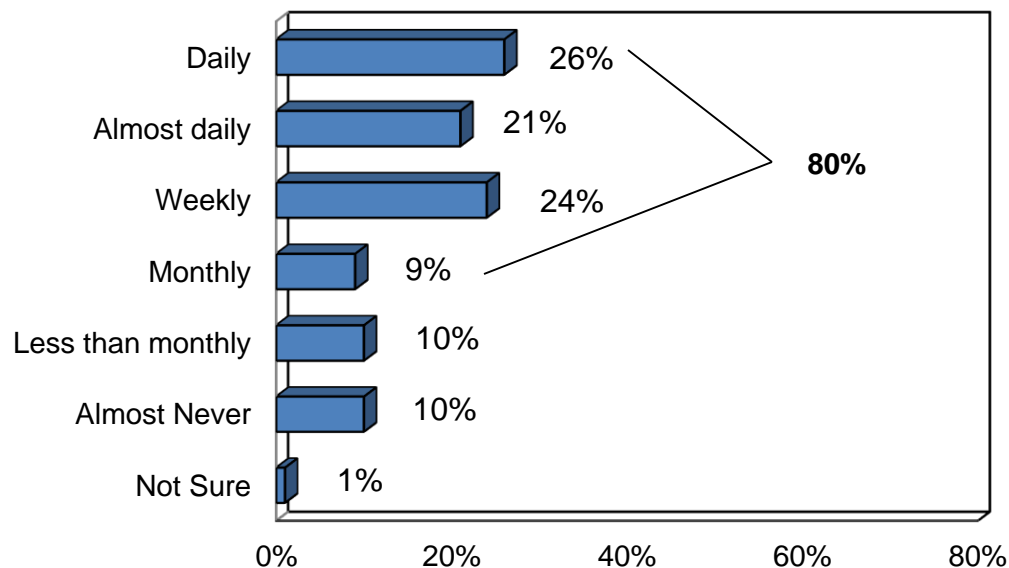
About a fifth of bike riders and walkers (18%) did not make any suggestions.

Traffic Congestion

- Frequency of Experiencing Congestion
- Acceptable Time Spent in Congestion
- More Inconvenient Type of Congestion
- Significant Problem & Best Way to Fix It

Four-fifths (80%) of Northeast Ohioans regularly experience traffic congestion when traveling around the area.

Q19 FREQUENCY OF RUNNING INTO TRAFFIC CONGESTION IN NORTHEAST OHIO



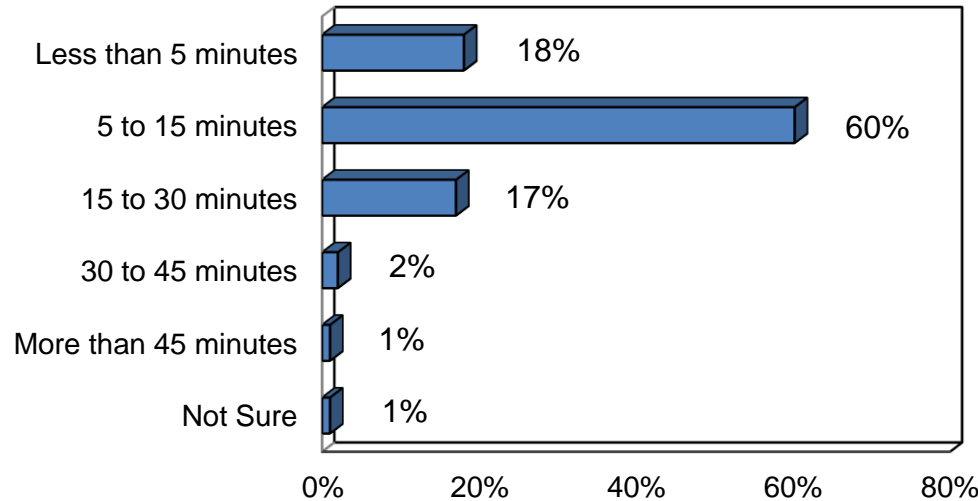
In fact, about half (47%) run into traffic congestion in Northeast Ohio daily (26%) or almost daily (21%). Another fourth (24%) run into congestion on a weekly basis while 9% said it happens monthly. Traffic congestion seems to occur with some frequency in Northeast Ohio.

Just a fifth (20%) experience traffic congestion less than once a month or almost never.

- All areas experience congestion, but more of those who live in urban (80%) and suburban (81%) areas said they run into congestion compared to those in rural areas (65%).
- It was higher in Cuyahoga County (83%), particularly in the east (86%) and south (85%) suburbs and the west side of Cleveland (86%).
- And the percent who experience congestion increased as age decreased from 66% among senior citizens to 90% among 18 to 34 year olds.

Many drivers are willing to spend an additional 5 to 15 minutes in traffic due to congestion in high traffic times.

Q20 ACCEPTABLE AMOUNT OF ADDITIONAL TIME TO SPEND IN TRAFFIC DURING HIGH TRAFFIC TIMES (Of Those Who Run Into Congestion Monthly or More)

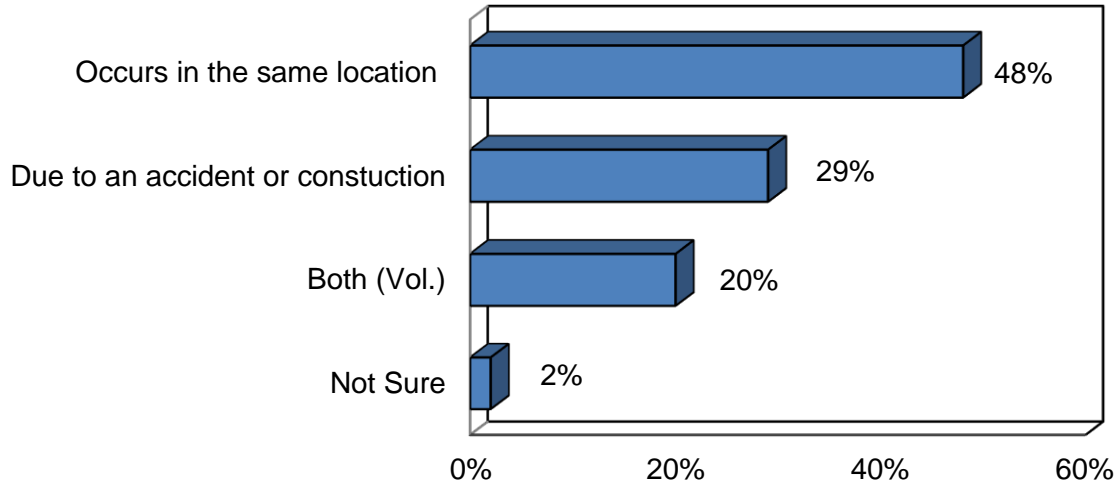


Those who run into congestion were asked how much additional time spent in traffic is acceptable to them during rush hour or other high traffic times and not because of an accident or construction. A majority (60%) indicated that an additional 5 to 15 minutes is acceptable, while 18% said less than 5 minutes more is acceptable and 17% are willing to spend an extra 15 to 30 minutes in traffic.

- Those who run into congestion daily or almost daily were a little less willing to wait in traffic. While 59% said an additional 5 to 15 minutes is acceptable, more want to wait just 5 minutes (21%) than 15 to 30 minutes (16%).
- Two-thirds of those who experience congestion weekly (66%) said an additional 5 to 15 minutes is acceptable while 14% said 5 minutes and 16% said 15 to 30 minutes.
- Those who only run into congestion monthly were willing to wait the longest. While most of them (53%) also said an extra 5 to 15 minutes is acceptable, 24% indicated that an additional 15 to 30 minutes is okay and just 13% said 5 minutes more is acceptable.

Half (48%) said traffic congestion that occurs in the same place is more inconvenient for them.

Q21 TYPE OF CONGESTION THAT IS MORE INCONVENIENT FOR YOU (Of Those Who Run Into Congestion Monthly or More)

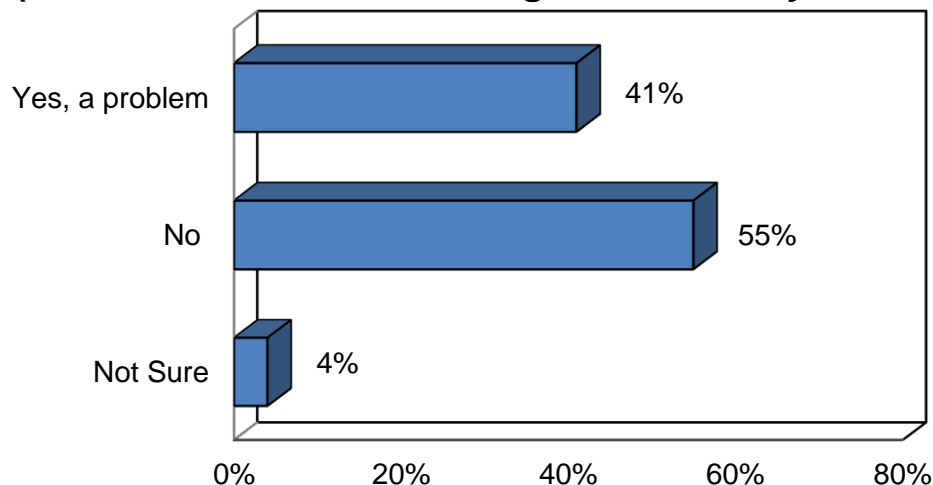


Those who experience traffic congestion monthly or more often were asked which is more inconvenient for them and 48% said it is the congestion that always seems to occur in the **same location**. Just 29% said it is the congestion due to an **accident or construction**. A fifth (20%) volunteered that both types of congestion are equally inconvenient for them.

- This did not vary much by how often they run into congestion. All groups were more apt to say the congestion that always seems to occur in the same place is more inconvenient for them.

Two-fifths of those who experience congestion (41%) said it is a significant problem for them.

**Q22 IS THE NUMBER OF TIMES YOU RUN INTO CONGESTION IN NEO
A SIGNIFICANT PROBLEM FOR YOU
(Of Those Who Run Into Congestion Monthly or More)**

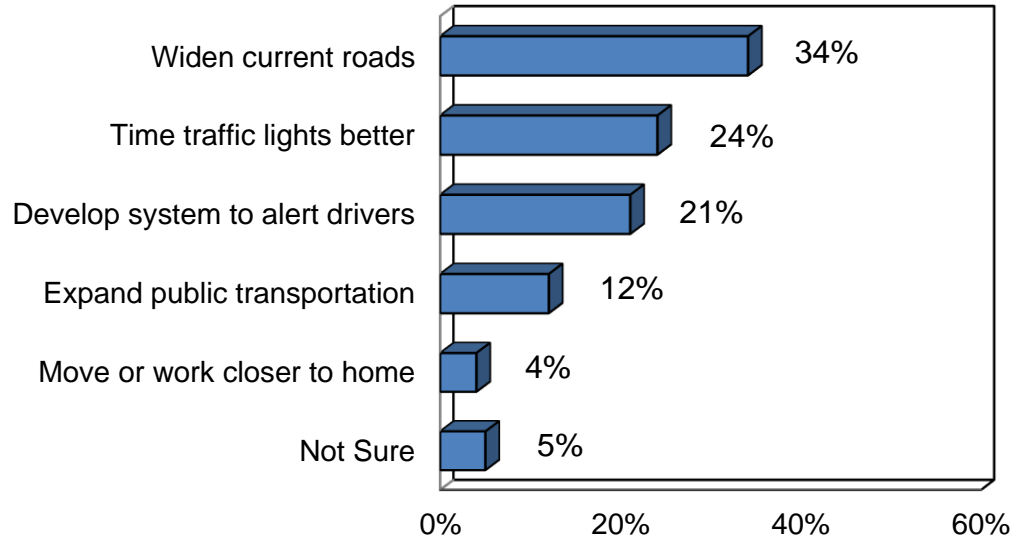


Over half of drivers who experience congestion (55%) said the number of times they run into congestion is not a significant problem for them, but a sizeable minority (41%) said it is a significant problem for them. This is one-third (33%) of all Northeast Ohio residents.

- Half of residents in the east (50%) and south (48%) suburbs who experience congestion as well as 18 to 34 year olds (51%) said the number of times they run into congestion in Northeast Ohio is a significant problem for them.
- Also, over half of those who experience congestion daily (56%) or almost daily (52%) said it is a significant problem for them. In contrast, only about a fifth of those who run into congestion weekly (24%) or monthly (19%) said it is a problem.

A third of those inconvenienced by traffic congestion (34%) think the best way to fix it would be by widening the current roads.

**Q23 BEST WAY TO FIX TRAFFIC CONGESTION YOU EXPERIENCE
(Of Those Who Said Congestion Is A Significant Problem)**



Respondents who said traffic congestion is a significant problem for them were somewhat divided on the best way to fix it. A third (34%) chose widening the current roads, a fourth (24%) said to time the traffic lights better and a fifth (21%) chose developing a system to alert drivers in advance of traffic congestion. Just 12% said to expand public transportation and only 4% said it would be best to move or work closer to home.

- A plurality of those who experience congestion daily and said it is a significant problem for them (42%) think it would be best to widen the roads.
- A third of those who experience congestion almost daily (34%) favored timing the traffic lights better while 28% said to widen the roads.
- A third of those who experience traffic congestion weekly (33%) or said congestion due to an accident or construction is more inconvenient (31%) think developing an alert system would be the best way to fix it.

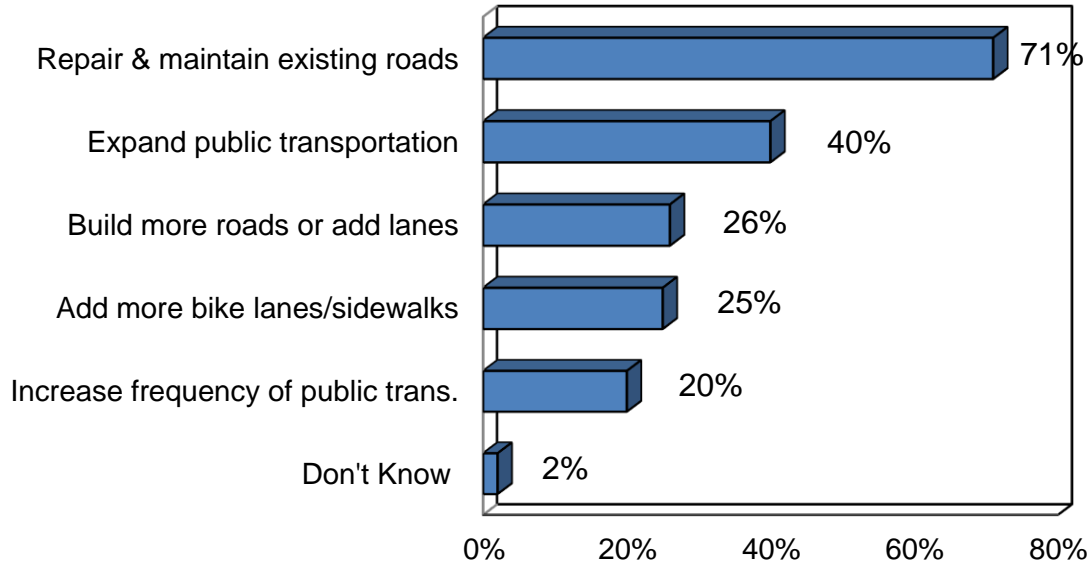
The type of congestion and whether it occurs on the freeway or a city street likely impacts this response.

Transportation Issues

- Helpful Transportation Improvements
- Road Safety Issues Most Concerned About
- Support for a Tax Increase
- Agree/Disagree Statements about Transportation

There is a strong consensus for repairing and maintaining the existing roads as the most helpful transportation improvement in Northeast Ohio.

Q15 TWO MOST HELPFUL TRANSPORTATION IMPROVEMENTS



All respondents were asked which two of five choices would be the most helpful improvements to transportation in Northeast Ohio. Repairing and maintaining the existing roads clearly led the list with 71% giving this as their first or second response.

Two-fifths (40%) favored expanding public transportation, while just one-fifth (20%) chose increasing the frequency of public transportation. This suggests that the use of public transportation might increase if it conveniently served more areas.

A fourth each said to build more roads or add lanes (26%) and to add more bike lanes or sidewalks (25%).

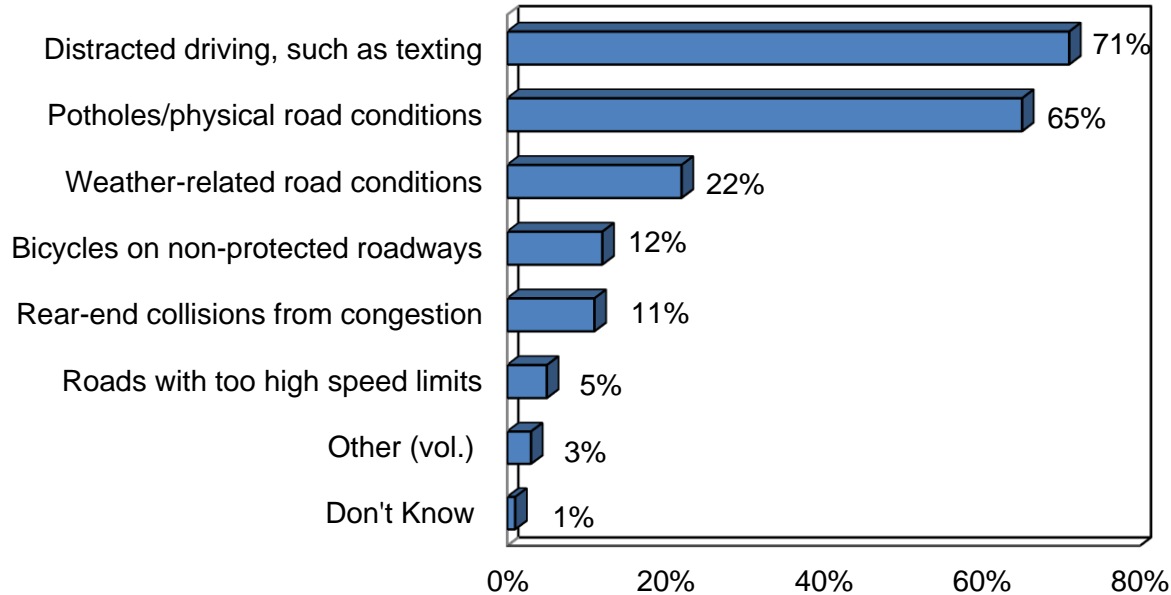
There were some demographic differences on this question.

Importantly, repairing and maintaining the existing roads was the most frequent response among all demographic groups with between two-thirds and three-fourths of most subgroups choosing this option as most helpful.

- 61% of residents on Cleveland's east side chose repairing and maintaining the roads as most helpful. But half of them (54%) also chose expanding public transportation and 33% said increasing the frequency of public transportation would be most helpful.
- Half of those in the east suburbs (52%), senior citizens (54%) and black respondents (53%) also chose expanding public transportation as the most helpful transportation improvement.
- Similar to overall, 42% of residents on Cleveland's west side think it would help to expand public transportation, but they were more apt than overall to choose increasing the frequency of public transportation as helpful (30%).
- Medina County residents and 18 to 34 year olds were the groups most apt to say building more roads or lanes would be most helpful (34% each).
- Over a third of those who live in rural areas (36%) chose adding more bike lanes or sidewalks as most helpful. This was also mentioned more frequently by residents in Lake and Geauga (30%) and Lorain (33%) counties.
- Men were one of the groups most likely to say repairing the current roads would be most helpful (76%). Females were somewhat less likely to say this (66%), while they were slightly more apt to choose expanding public transportation (44%).

Distracted driving and the physical condition of the roads were the top two safety concerns on the roads.

Q18 TWO ROAD SAFETY ISSUES MOST CONCERNED ABOUT



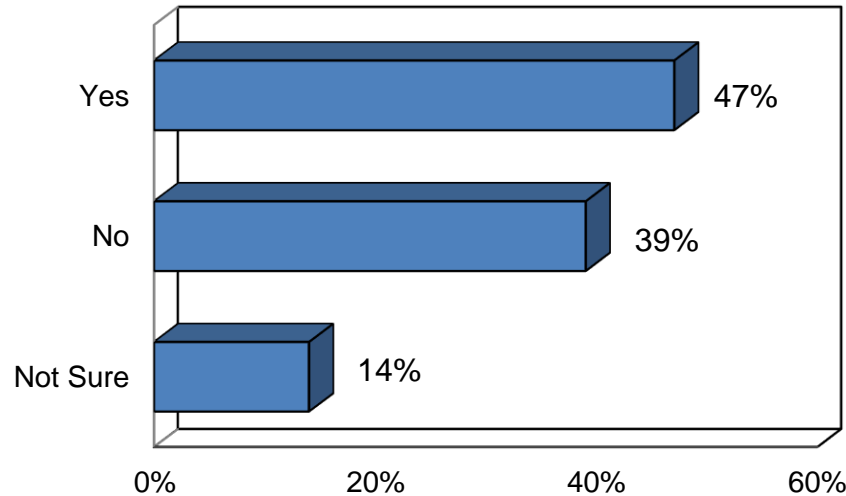
Respondents were also asked which two of these six safety items on the roads they were most concerned about, and two responses stood out. Seven-in-ten (71%) named distracted driving such as texting and two-thirds (65%) chose potholes and the physical condition of the roads. The other four safety issues included in this list were chosen by a fourth or less of respondents.

The results in the top two responses varied by region.

- First we notice that residents in Lake and Geauga (81/51; distracted driving/road conditions), Lorain (79/60) and Medina (73/54) counties were more apt to choose distracted driving as a safety issue than potholes and the physical condition of the roads.
- But Cuyahoga County residents were slightly more likely to say the physical condition of the roads is a top safety issue (71%) than distracted driving (67%). And this varied even more within Cuyahoga County.
 - Residents on Cleveland's east side (70/69; distracted driving/road conditions) and the south suburbs (67/66) were evenly divided between distracted driving and the condition of the roads.
 - But residents in the other three regions were more apt to choose the physical condition of the roads as a top safety issue than distracted driving. They included residents on Cleveland's west side (70/79; distracted driving/road conditions), the east suburbs (69/77) and west suburbs (54/65).
- We also see that only 53% of 18 to 34 year olds chose distracted driving as a safety issue.
- With the exception of roads with the speed limits set too high, 18 to 34 year olds were more likely to name each of the other four choices as a safety concern by five to eight percentage points more.
- There were a few groups more apt to choose the weather-related conditions of the roads as a top concern than overall. They included 18 to 34 year olds (30%), those in the west suburbs (28%) and Medina County residents (27%).
- At most, 18% of 18 to 34 year olds and 16% of Medina County residents chose rear-end collisions due to congestion as a top safety concern.
- Similarly, 18% of 18 to 34 year olds said bicycles on non-protected roadways is a concern as did 15% of those who live in rural areas and 16% of Lorain County residents.

About half of Northeast Ohio residents indicate a willingness to support a small tax increase to pay for road repairs.

Q16 WILLING TO SUPPORT A SMALL SALES TAX INCREASE TO HELP PAY FOR ROAD REPAIRS AND MAINTENANCE

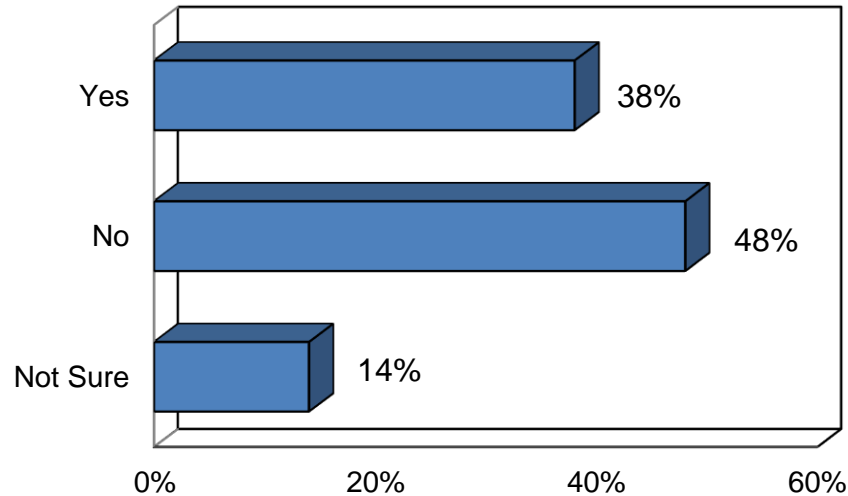


Overall, 47% said they would be willing to pay a small increase in the sales tax to help pay for road repairs and maintenance. Two-fifths (39%) would not support this tax increase while 14% weren't sure. Since this would be a new tax, voters would need a lot of information about it, but it does show that many residents think it is important to keep their local roads in good condition.

- There were a few groups in which half or more said they would support for a sales tax increase to pay for road repairs, including residents in Lorain County (57%) and Medina County (51%) and Cleveland's west side (50%) as well as 35 to 49 year olds (50%) and those aged 65 and over (50%).
- A few groups were also more likely to be opposed than in favor. They included residents on Cleveland's east side (46/49; yes/no), the west suburbs (38/42) and 50 to 64 year olds (40/45).
- Interestingly, those who said the roads in their area are in excellent or good condition were more apt to support a small increase for road repairs (51/35) than those who said their roads are in poor or very poor condition (44/49). Those who said their roads are in fair condition were more closely divided (43/39).

Northeast Ohioans are not as willing to support a small tax increase to expand public transportation services.

Q17 WILLING TO SUPPORT A SMALL SALES TAX INCREASE TO INCREASE PUBLIC TRANSPORTATION SERVICES AND ROUTES



Here we see that just 38% of all respondents would be willing to support a small increase in the sales tax to increase public transportation services and routes. Nearly half (48%) indicated that they would not be willing to support a tax for public transportation. Note that the two tax questions were rotated to eliminate a possible ordering effect.

- The only groups in which over half said they would support a small sales tax to expand public transportation were residents in Lorain County (45/39) and Cuyahoga County's west suburbs (45/38).
- A majority of those who use public transportation monthly or more often were willing to support a small tax increase to expand services (58/32; yes/no). But over half of those who almost never use it were opposed to a tax increase (32/54).
- Also, those satisfied with the public transportation options available in their area tend to oppose this increase (40/48) while those not satisfied tend to favor it (46/41).

Many residents would like to live within walking distance of their needs, but many are not ready to give up their vehicle.

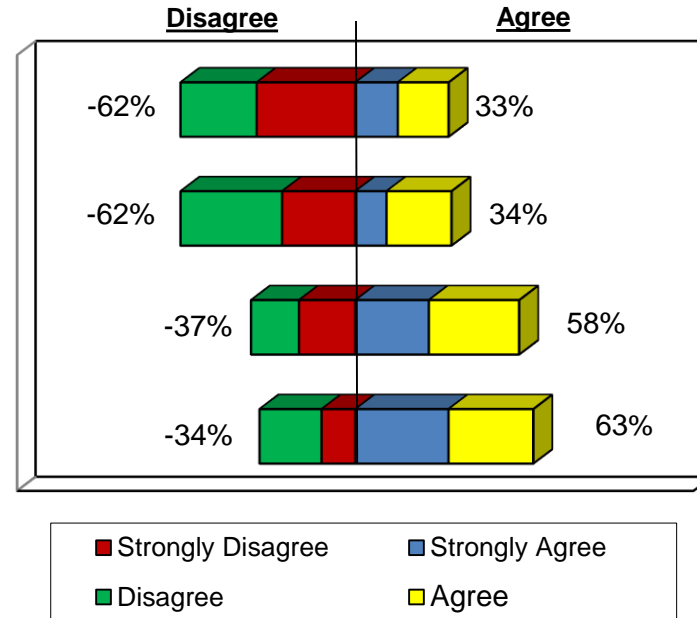
Q24 ATTITUDES TOWARDS USING THEIR CAR AND TRANSPORTATION

I would like to save the expense of owning a car and get around using other types of transportation. (Q24b)

I spend too much time in my car getting to the places I need to go to every day. (Q24a)

I would use public transportation more often if it was faster and more convenient for me. (Q24c)

I would prefer to live in a community where most of my needs are within walking distance. (Q24d)



First we see that just a third agreed that they *spend too much time in their car getting places* (34%) and that they *would like to save the expense of owning a car and get around using other types of transportation* (33%). Nearly twice as many respondents disagreed with these two statements (62% each).

- However, there was not a strong correlation between these two questions. Just 15% agreed with both of these statements and 44% disagreed with both. The remaining 41% were mixed.

We also see that a majority (58%) agreed that they *would use public transportation more often it was faster and more convenient* while just over a third (37%) disagreed. And 63% agreed that they *would prefer to live in a community where most of my needs are within walking distance*. Just a third (34%) disagreed.

There was some correlation between the attitudes towards having a car and using public transportation or walking to more places. That is, ...

- About a fourth each of respondents who think they spend too much time in their car (23%) and those who would like to save the expense of owning a car (27%) also agreed that they would take public transportation more often if it was more convenient.
- Similarly, a fourth each of those who spend too much time in their car (25%) and those who would like to save the expense of owning a car (27%) also agreed that they would prefer to live in a community where most of their needs are within walking distance.

There were some noteworthy demographic differences on these four agree/disagree statements.

- Those who live in suburban areas were most likely to agree that they *spend too much time in their car getting to places* (37%) and this was particularly true of those who live in Cuyahoga County's west (42%), east (41%) and south (38%) suburbs.
- Also, 40% of those under age 50 agreed with this compared to 32% of 50 to 64 year olds and 20% of senior citizens.
- Residents under age 50 were also more likely to agree that they *would like to save the expense of owning a car and use other types of transportation* (36%) than those age 50 and over (28%). More than two-fifths of black respondents (47%) and those who live in urban areas (42%) also agreed with this.
- While over half of most subgroups agreed that they *would use public transportation more often if it was faster and more convenient*, agreement was highest among black respondents (66/30; agree/disagree) and lowest among those in the rural areas (48/46) and in Lorain (50/42) and Medina (51/43) counties.
- Agreement that they *would prefer to live in a community where most of their needs are within walking distance* varied by region and age. Two-thirds of those who live in urban (68/29) and suburban (64/33) areas agreed but half of those who live in rural areas disagreed (45/51) and this was most true in Medina County (39/53). Agreement that they would like to live in a community where they can walk to places also increased as age decreased, from 57% among senior citizens to 69% among 18 to 34 year old residents.

Key Findings

Many respondents indicated a strong preference for repairing and maintaining the existing roads in the area as well as the need for road repairs.

- 64% chose the condition of roads and bridges as one of the transportation issues they are most concerned about and this was the leading response.
- Later, 71% indicated that repairing and maintaining the existing roads would be one of the most helpful transportation improvements in Northeast Ohio, also the top response. Just a fourth (26%) chose building more roads or adding lanes.
- Additionally, when asked about the road safety issues they are most concerned about, 65% chose potholes or the physical condition of the roads. This was second to distracted driving which was mentioned by 71% of respondents.
- With regard to road conditions, less than half (42%) said their area roads are in excellent (7%) or good (35%) condition, while over half (57%) said they are in fair (36%), poor (14%) or very poor (7%) condition.
- Also, just 22% are very satisfied with the network of roads in Northeast Ohio, while a majority are somewhat satisfied (58%) and 19% are not very or not satisfied at all with the network of roads.

Perhaps these results should not be surprising since 88% of Northeast Ohioans depend on their own car or vehicle to get around the area. Another 6% rely on family or friends to drive them around. Just 4% rely most on public transportation to get around and 1% primarily walk or bike.

Four-fifths of residents (80%) experience traffic congestion when traveling around in Northeast Ohio, and 41% of them think it is a significant problem. This is one-third of all respondents (33%). Consistent with this, 29% of all respondents named traffic congestion as one of the transportation issues they are most concerned about.

- Those who think traffic congestion is a significant problem were somewhat divided on the best way to fix it. A third (34%) think it would be best to widen the current roads while about a fourth each said to time the traffic lights better (24%) or develop a system to alert drivers in advance of congestion (21%).

It doesn't seem that many residents are ready to give up their car. Just a third (34%) agreed that they spend too much time in their car getting to places while 62% disagreed with this. Similarly, while a third (33%) agreed that they would like to save the expense of owning a car and get around using other types of transportation, 62% disagreed. Consistent with this, a third (35%) cited transportation costs, including gas, insurance or public transit as one of the transportation issues they are most concerned about.

Key Findings

Safety on the roads was also mentioned by about a third of residents as a top transportation issue (30%). And distracted driving such as texting is the top road safety concern, mentioned by 71%. Second to this was potholes and the physical condition of the roads (65%).

The use of public transportation is low, but some residents seem interested in using it or using it more.

- Just 15% indicated that they use public transportation daily, weekly or monthly. 71% said they almost never use it.
- Over half of all respondents (55%) are satisfied with the public transportation options in their area, but here too more are somewhat satisfied (36%) than very satisfied (19%) while a fourth (25%) are not very or not at all satisfied.
- 40% chose expanding public transportation to more areas as one of the most helpful transportation improvements in Northeast Ohio while 20% chose increasing the frequency of public transportation.
- And 58% agreed that they would use public transportation more often if it was faster and more convenient.
- Many users would like to see more public transit services and a sizable percentage of non-users indicated a lack of service in their area or takes too long/inconvenient as a reason for not using public transportation.
- But at the same time, 63% of non-users said they have or need their car.

Two-fifths regularly walk or ride a bike to get places and they suggested some improvements.

- A majority of all respondents (62%) are satisfied with bike lanes, bike paths and sidewalks available in their area, but here too just 20% are very satisfied while 42% are somewhat satisfied. A fourth (26%) are not very or not at all satisfied. And overall, 25% chose adding more bike lanes or sidewalks as one of the most helpful transportation improvements.
- Many of those who regularly walk or bike think it would be helpful to have more or better sidewalks (36%) or more bike lanes or bike paths (28%).
- But several safety improvements were also mentioned such as better signage, markings or wider or separate lanes (9%), more visible crosswalks (7%) and drivers who are more respectful of cyclists and pedestrians (5%).
- There was also a high level of agreement among respondents that they would prefer to live in a community where most of their needs are within walking distance (63%).

Final draft
10/03/16
Job #16-3125

NOACA TRANSPORTATION SURVEY

September 2016

Screener

Hello, my name is _____ and I am calling from Triad Research. Tonight we are talking to adults who live in Northeast Ohio about some important issues in our area. This is a confidential opinion survey only and not a sales call. May I have a few minutes of your time?

(If respondent asks how long it will take, say about 12 minutes)

(Only if necessary: "In order to meet our quota, we need to talk with an equal number of males as females and we need to have balanced survey. Is there a male member of your household over the age of 18 available that I could speak to?" If yes: Repeat introduction.)

(By observation) Record gender

- 1 Male
- 2 Female

1. Thinking about the Northeast Ohio region, which includes Cuyahoga, Lake, Lorain, Medina and Geauga counties, how satisfied are you with Northeast Ohio as a place to live? Would you say that you are very satisfied, somewhat satisfied, not very satisfied or not satisfied at all with Northeast Ohio as a place to live?
- 1 Very Satisfied
 - 2 Somewhat
 - 3 Not Very
 - 4 Not At All
 - 9 Don't Know

2. Which two of the following issues are you most concerned about --- (Read items 1-6, rotate start)

- | 1 st
resp. | 2 nd
resp. | |
|--------------------------|--------------------------|---------------------------------|
| 1 | 1 | Jobs and the economy |
| 2 | 2 | Transportation |
| 3 | 3 | Education |
| 4 | 4 | The environment |
| 5 | 5 | Health care or |
| 6 | 6 | Something else? (specify) _____ |
| 9 | 9 | Not Sure (Do not read) |

3. Which two transportation issues are you most concerned about -- (Read items 1-7, rotate start)

- | 1 st
resp. | 2 nd
resp. | |
|--------------------------|--------------------------|---|
| 1 | 1 | Traffic congestion |
| 2 | 2 | Condition of roads and bridges |
| 3 | 3 | Sufficient public transportation |
| 4 | 4 | Sufficient bike lanes, bike paths or sidewalks |
| 5 | 5 | Transportation costs such as gas, insurance or public transit |
| 6 | 6 | Safety on the roads or |
| 7 | 7 | Something else (specify) _____ |
| 9 | 9 | Not Sure (do not read) |

4. Outside of the interstates and freeways, how satisfied are you with the network of roads in Northeast Ohio? Are you very satisfied, somewhat satisfied, not very satisfied or not satisfied at all with the network of roads in Northeast Ohio?
- 1 Very Satisfied
2 Somewhat Satisfied
3 Not Very Satisfied
4 Not At All Satisfied
9 Don't Know
5. How would you rate the condition of the roads in your area? Would you say they are in excellent, good, fair, poor or very poor condition?
- 1 Excellent
2 Good
3 Fair
4 Poor
5 Very Poor
9 Don't Know
6. What type of transportation do you rely on most to get around Northeast Ohio – your own vehicle, rides with family or friends, taxi or Uber service, bicycle, walk or public transportation?
- 1 Own vehicle
2 Family or friends
3 Taxi, Uber, Lyft
4 Bike
5 Walk
6 Public Transportation
7 Other (Vol.)
9 Not Sure
7. How satisfied are you with the public transportation options available in your area? Are you very satisfied, somewhat satisfied, not very satisfied or not satisfied at all with the public transportation options in your area?
- 1 Very Satisfied
2 Somewhat Satisfied
3 Not Very Satisfied
4 Not At All Satisfied
9 Don't Know
8. How often do you use public transportation? Do you use it daily, almost daily, weekly, monthly, less than once a month or almost never?
- 1 Daily (**Go to Q9**)
2 Almost daily (**Go to Q9**)
3 Weekly (**Go to Q9**)
4 Monthly (**Go to Q9**)
5 Less than monthly (**Skip to Q11**)
6 Almost Never (**Skip to Q11**)
9 Not Sure (**Skip to Q11**)
9. (If use PT daily, weekly or monthly) Would you say the condition of the transit buses, rapid trains and transit stations you use are in excellent, good, fair, poor or very poor condition?
- 1 Excellent
2 Good
3 Fair
4 Poor
5 Very Poor
9 Don't Know

10. (If use PT daily, weekly or monthly) What kinds of improvements would you like to see in your area's public transportation system? (Do not read list, Probe for 2 responses) **Then skip to Q12.**

- | | | |
|----|----|---|
| 01 | 01 | More frequent service, buses/rapid run more frequently |
| 02 | 02 | More direct routes, no need for transfers |
| 03 | 03 | More or new neighborhood/ local bus routes to stores, appointments, |
| 04 | 04 | More or new commuter bus routes to work |
| 05 | 05 | More or new rapid transit rail routes |
| 06 | 06 | More service to downtown Cleveland |
| 07 | 07 | Run buses later, earlier, on weekends |
| 08 | 08 | Cleaner buses, trains, stations |
| 09 | 09 | Safer buses, trains, stations |
| 10 | 10 | Improve ride quality and comfort |
| 11 | 11 | Improve bus stations, waiting area |
| 12 | 12 | Other (specify) _____ |
| 19 | 19 | Don't Know/None |

SKIP TO Q12

11. (If don't use PT) What are the two main reasons why you don't use public transportation or use it infrequently? (Do not read list) Probe for 2 responses

- | | | |
|----|----|--|
| 01 | 01 | Have a car, don't need |
| 02 | 02 | Public transportation doesn't go where I need to go |
| 03 | 03 | Does not serve where I live |
| 04 | 04 | Does not serve where I work |
| 05 | 05 | It takes too long to travel by bus/train |
| 06 | 06 | It is too complicated to travel by bus/train |
| 07 | 07 | I don't feel safe traveling on public transportation |
| 08 | 08 | I don't like traveling with strangers |
| 09 | 09 | Other (specify) _____ |
| 10 | 10 | Don't Know/None |

12. How satisfied are you with the bike lanes, bike paths and sidewalks available in your area? Are you very satisfied, somewhat satisfied, not very satisfied or not satisfied at all?
- | | |
|---|----------------------|
| 1 | Very Satisfied |
| 2 | Somewhat Satisfied |
| 3 | Not Very Satisfied |
| 4 | Not At All Satisfied |
| 9 | Don't Know |

13. Do you walk or ride a bike to get to places you want to go to daily, almost daily, weekly, monthly, less than once a month or almost never?
- | | |
|---|--|
| 1 | Daily (Go to Q14) |
| 2 | Almost daily (Go to Q14) |
| 3 | Weekly (Go to Q14) |
| 4 | Monthly (Go to Q14) |
| 5 | Less than monthly (Skip to Q15) |
| 6 | Almost Never (Skip to Q15) |
| 9 | Not Sure (Skip to Q15) |

14. (If walk or ride a bike daily, weekly or monthly) What kinds of improvements would you be most helpful to you when you're walking or riding your bike different places? (Do not read list, Probe for 2 responses)

1 st resp.	2 nd resp.	
01	01	More bike lanes on the roadways
02	02	More off road multi-purpose paths
03	03	More visible crosswalks
04	04	Pedestrian countdown signals
05	05	More sidewalks, better sidewalks
06	06	Other (specify) _____
07	07	Don't Know/None

15. Which two of the following transportation improvements do you think would be most helpful in Northeast Ohio – (Read responses 1-5, Rotate)

1 st resp.	2 nd resp.	
1	1	Increase the frequency of public transportation
2	2	Expand public transportation service to more areas
3	3	Build more roads or add lanes
4	4	Repair and maintain existing roads
5	5	Add more bike lanes or sidewalks
9	9	Don't Know (do not read)

Rotate Questions 16 and 17

16. Would you be willing to support a small increase in the sales tax to help pay for road repairs and maintenance?
- 1 Yes, willing
2 No not willing
9 Not Sure
17. Would you be willing to support a small increase in the sales tax to increase public transportation services and routes?
- 1 Yes, willing
2 No not willing
9 Not Sure
18. Thinking about safety on the roads, which two of the following issues are you most concerned about – (Read responses 1-6, Rotate list, Ask for 2 responses)

1 st resp.	2 nd resp.	
1	1	Bicycles on non-protected roadways
2	2	Rear-end collisions from congestion
3	3	Potholes and physical condition of the roads
4	4	Weather related conditions of the roads
5	5	Roads with speed limits that are set too high
6	6	Distracted driving such as texting
7	7	Other (Volunteered) (Specify) _____
9	9	Don't Know (do not read)

19. How often do you run into traffic congestion when you are traveling around Northeast Ohio -- daily, almost daily, weekly, monthly, less than once a month or almost never?
- 1 Daily (**Go to Q20**)
 2 Almost daily (**Go to Q20**)
 3 Weekly (**Go to Q20**)
 4 Monthly (**Go to Q20**)
 5 Less than monthly (**Skip to Q24**)
 6 Almost Never (**Skip to Q24**)
 9 Not Sure (**Skip to Q24**)
20. (If daily, weekly or monthly) For traffic congestion during rush hour or other high traffic times, and not because of an accident or construction, how much additional time spent in traffic is acceptable to you – (read responses 1-5)?
- 1 Less than five minutes
 2 5 to 15 minutes
 3 15 to 30 minutes
 4 30 to 45 minutes
 5 More than 45 minutes
 9 Not Sure
21. (If daily, weekly or monthly) Which type of traffic congestion is more inconvenient to you – congestion that always seems to occur in the same location or congestion due to an accident or construction?
- 1 Same location
 2 Accident or construction
 3 Both (Vol.)
 9 Not Sure
22. (If daily, weekly or monthly) Is the number of times you run into traffic congestion when traveling around Northeast Ohio a significant problem for you?
- 1 Yes, a problem (**Go to Q23**)
 2 No (**Skip to Q24**)
 9 Not Sure (**Skip to Q24**)
23. (If yes) Thinking about the traffic congestion you experience, which do you think would be the best way to fix it -- widen the current roads, expand the number of public transportation routes, develop a system to alert drivers in advance of traffic congestion, time the traffic lights better, or move or find work closer to home?
- 1 Widen roads
 2 Expand public transp.
 3 Develop alert system
 4 Time traffic lights better
 5 Move/work closer to home
 9 Not Sure
24. Now please tell me if you strongly agree, agree, disagree or strongly disagree with each of the following statements. The first one is... (**Read each item, Randomize list, Repeat choices as needed**) Do you strongly agree, agree, disagree or strongly disagree with that?
- | | <u>Strongly Agree</u> | <u>Agree</u> | <u>Disagree</u> | <u>Strongly Disagree</u> | <u>Don't Know</u> |
|---|-----------------------|--------------|-----------------|--------------------------|-------------------|
| a. I spend too much time in my car getting to the places I need to go to every day. | 1 | 2 | 3 | 4 | 9 |
| b. I would like to save the expense of owning a car and get around using other types of transportation. | 1 | 2 | 3 | 4 | 9 |
| c. I would use public transportation more often if it was faster and more convenient for me. | 1 | 2 | 3 | 4 | 9 |
| d. I would prefer to live in a community where most of my needs are within walking distance. | 1 | 2 | 3 | 4 | 9 |

25. Do you consider the area where you live to be urban, suburban or rural?
- 1 Urban
2 Suburban
3 Rural
9 DK/Refused
26. Into which of the following age groups you fall. Are you...(Read responses 1-5)
- 1 18 to 34
2 35 to 49
3 50 to 64 or
4 65 and over
9 DK/Refused
27. Are you of Hispanic, Latino or Spanish origin?
- 1 Yes
2 No
9 DK/Refused
28. To make sure that we've talked to a representative group of people, would you tell me your race? **(If necessary, read responses 1 through 5)** Are you?
- 1 White
2 Black
3 Asian or
4 Native American
5 Multi-racial (Vol.)
6 Other (Specify) _____
9 Not Sure
29. What is your zip code? _____

May I have your first name in case my supervisor needs to verify my work?

This is the end of our survey. Thank you very much for your time.

(INTERVIEWER FILL OUT AFTER CALL HAS BEEN COMPLETED)

Minutes interview took to complete: _____ Time Interview Ended: _____

Interviewer's Initials: _____ Respondent's Phone Number: _____

County: _____ Zip Code: _____

DEMOGRAPHIC PROFILE

		CASES	PERCENT
ALL RESPONDENTS		808	100.0%
BY REGION	Cuyahoga	522	64.6%
	Lake & Geauga	112	13.9%
	Lorain	107	13.2%
	Medina	67	8.3%
BY CUYAHOGA REGIONS	Cleveland East	92	11.3%
	Cleveland West	71	8.7%
	East Suburbs	124	15.4%
	South Suburbs	155	19.2%
	West Suburbs	81	10.0%
	Other Counties	286	35.4%
BY URBAN/SUBURBAN /RURAL	Urban	180	22.3%
	Suburban	540	66.9%
	Rural	88	10.9%
BY AGE	18 to 34	200	24.8%
	35 to 49	216	26.7%
	50 to 64	225	27.8%
	65 and Over	166	20.5%
	Refused	1	0.1%
BY RACE	White	585	72.4%
	Black	157	19.4%
	Other	59	7.3%
	Refused	7	0.9%
BY GENDER	Male	400	49.4%
	Female	408	50.6%

Q1 Thinking about the Northeast Ohio region, which includes Cuyahoga, Lake, Lorain, Medina and Geauga counties, how satisfied are you with Northeast Ohio as a place to live?

		Very Satisfied	Somewhat	Not Very	Not At All	Don't Know
ALL RESPONDENTS		55%	39%	5%	1%	0%
BY REGION	Cuyahoga	53%	40%	5%	1%	0%
	Lake & Geauga	62%	35%	3%	0%	0%
	Lorain	53%	42%	5%	0%	0%
	Medina	59%	33%	5%	0%	3%
BY CUYAHOGA REGIONS	Cleveland East	41%	53%	6%	0%	0%
	Cleveland West	50%	39%	7%	2%	2%
	East Suburbs	57%	39%	2%	2%	0%
	South Suburbs	51%	41%	7%	1%	0%
	West Suburbs	69%	25%	5%	1%	0%
	Other Counties	58%	37%	4%	0%	1%
BY URBAN/SUBURBAN /RURAL	Urban	45%	47%	7%	1%	0%
	Suburban	57%	37%	4%	1%	0%
	Rural	60%	33%	4%	0%	3%
BY AGE	18 to 34	47%	45%	5%	1%	2%
	35 to 49	53%	40%	5%	2%	0%
	50 to 64	55%	40%	5%	0%	0%
	65 and Over	67%	29%	4%	0%	0%
BY RACE	White	59%	36%	4%	1%	0%
	Black	48%	48%	3%	0%	1%
	Other	35%	44%	20%	0%	0%
BY GENDER	Male	54%	40%	5%	0%	1%
	Female	56%	38%	5%	1%	0%

Q2 Which two of the following issues are you most concerned about?

[MULTIPLE RESPONSE]

		Jobs and the economy	Transportation	Education	The environment	Health care	Other	Not Sure
ALL RESPONDENTS		67%	10%	39%	21%	41%	11%	2%
BY REGION	Cuyahoga	69%	9%	42%	21%	38%	12%	2%
	Lake & Geauga	59%	12%	33%	24%	46%	10%	4%
	Lorain	70%	11%	38%	22%	41%	7%	2%
	Medina	67%	18%	30%	12%	49%	13%	4%
BY CUYAHOGA REGIONS	Cleveland East	69%	9%	47%	23%	30%	11%	1%
	Cleveland West	62%	14%	45%	23%	36%	8%	3%
	East Suburbs	63%	12%	46%	22%	40%	12%	2%
	South Suburbs	74%	5%	38%	17%	41%	15%	1%
	West Suburbs	72%	8%	35%	26%	44%	8%	2%
	Other Counties	65%	13%	34%	20%	45%	10%	4%
BY URBAN/ SUBURBAN /RURAL	Urban	60%	13%	46%	22%	37%	12%	1%
	Suburban	70%	10%	37%	21%	41%	10%	3%
	Rural	67%	10%	35%	21%	47%	11%	4%
BY AGE	18 to 34	62%	13%	42%	23%	32%	13%	6%
	35 to 49	73%	9%	45%	21%	33%	10%	2%
	50 to 64	72%	10%	35%	18%	46%	9%	1%
	65 and Over	59%	11%	33%	22%	54%	12%	1%
BY RACE	White	68%	10%	38%	20%	42%	10%	3%
	Black	66%	9%	44%	21%	38%	14%	1%
	Other	65%	23%	34%	24%	33%	11%	3%
BY GENDER	Male	70%	11%	37%	22%	40%	12%	1%
	Female	65%	10%	42%	20%	42%	10%	4%

Q3 Which two transportation issues are you most concerned about?

[MULTIPLE RESPONSE]

		Traffic	Condition of	Sufficient	Sufficient bike	Transportation	Safety on the	Other	Not Sure
		congestion	roads and	public	lanes, bike	costs	roads		
			bridges	transportation	paths or				
					sidewalks				
ALL RESPONDENTS		29%	64%	17%	11%	35%	30%	2%	3%
BY REGION	Cuyahoga	30%	63%	18%	11%	36%	30%	2%	2%
	Lake & Geauga	26%	61%	15%	10%	27%	39%	1%	4%
	Lorain	22%	68%	22%	14%	40%	20%	0%	4%
	Medina	29%	65%	10%	9%	39%	31%	1%	5%
BY CUYAHOGA REGIONS	Cleveland East	21%	67%	24%	12%	36%	27%	5%	1%
	Cleveland West	31%	62%	20%	8%	40%	23%	2%	1%
	East Suburbs	32%	63%	20%	10%	38%	28%	0%	2%
	South Suburbs	36%	59%	11%	8%	37%	37%	1%	2%
	West Suburbs	28%	69%	21%	16%	25%	27%	4%	2%
	Other Counties	25%	65%	16%	11%	35%	30%	1%	4%
BY URBAN/SUBURBAN/RURAL	Urban	20%	61%	22%	14%	39%	25%	4%	3%
	Suburban	32%	64%	16%	9%	35%	30%	1%	3%
	Rural	23%	66%	16%	14%	29%	40%	0%	3%
BY AGE	18 to 34	36%	58%	17%	13%	34%	29%	1%	4%
	35 to 49	28%	64%	16%	10%	42%	29%	1%	2%
	50 to 64	29%	68%	18%	8%	34%	28%	2%	2%
	65 and Over	20%	66%	20%	13%	29%	34%	2%	3%
BY RACE	White	31%	65%	15%	11%	32%	30%	1%	3%
	Black	23%	57%	17%	11%	48%	31%	3%	1%
	Other	22%	69%	40%	6%	34%	23%	0%	2%
BY GENDER	Male	32%	68%	15%	10%	33%	26%	2%	3%
	Female	25%	60%	20%	12%	37%	34%	1%	3%

**Q4 Outside of the interstates and freeways, how satisfied are you with the
network of roads in Northeast Ohio?**

		Very Satisfied	Somewhat Satisfied	Not Very Satisfied	Not At All Satisfied	Don't Know
ALL RESPONDENTS		22%	58%	15%	4%	1%
BY REGION	Cuyahoga	21%	59%	14%	5%	1%
	Lake & Geauga	27%	57%	11%	1%	4%
	Lorain	20%	57%	22%	1%	1%
	Medina	26%	55%	16%	3%	1%
BY CUYAHOGA REGIONS	Cleveland East	22%	53%	19%	6%	0%
	Cleveland West	16%	53%	20%	11%	0%
	East Suburbs	22%	56%	17%	4%	1%
	South Suburbs	22%	61%	10%	5%	1%
	West Suburbs	21%	69%	9%	2%	0%
	Other Counties	24%	56%	16%	2%	2%
BY URBAN/SUBURBAN /RURAL	Urban	20%	53%	20%	6%	1%
	Suburban	22%	60%	14%	4%	1%
	Rural	29%	55%	12%	3%	1%
BY AGE	18 to 34	19%	65%	15%	1%	0%
	35 to 49	22%	54%	17%	6%	1%
	50 to 64	27%	54%	13%	4%	1%
	65 and Over	19%	59%	14%	5%	2%
BY RACE	White	23%	61%	12%	3%	1%
	Black	22%	49%	21%	8%	1%
	Other	15%	51%	23%	10%	0%
BY GENDER	Male	21%	60%	15%	3%	1%
	Female	23%	55%	15%	6%	1%

Q5 How would you rate the condition of the roads in your area?

		Excellent	Good	Fair	Poor	Very Poor	Don't Know
ALL RESPONDENTS		7%	35%	36%	14%	7%	0%
BY REGION	Cuyahoga	7%	33%	37%	15%	9%	0%
	Lake & Geauga	9%	41%	32%	12%	4%	1%
	Lorain	3%	38%	35%	19%	6%	0%
	Medina	11%	39%	37%	7%	5%	1%
BY CUYAHOGA REGIONS	Cleveland East	6%	21%	42%	16%	15%	0%
	Cleveland West	1%	21%	36%	25%	17%	0%
	East Suburbs	7%	37%	38%	17%	2%	0%
	South Suburbs	10%	38%	31%	14%	7%	1%
	West Suburbs	6%	41%	40%	5%	7%	0%
	Other Counties	7%	39%	34%	13%	5%	1%
BY URBAN/SUBURBAN /RURAL	Urban	3%	21%	37%	23%	15%	0%
	Suburban	7%	40%	36%	11%	5%	0%
	Rural	14%	32%	32%	14%	6%	1%
BY AGE	18 to 34	10%	32%	35%	17%	6%	0%
	35 to 49	7%	32%	37%	15%	8%	1%
	50 to 64	6%	38%	34%	15%	6%	0%
	65 and Over	4%	39%	38%	9%	10%	0%
BY RACE	White	6%	40%	35%	13%	6%	0%
	Black	11%	23%	39%	17%	11%	0%
	Other	3%	25%	31%	23%	17%	0%
BY GENDER	Male	8%	35%	36%	13%	7%	1%
	Female	6%	36%	35%	15%	8%	0%

Q6 What type of transportation do you rely on most to get around Northeast Ohio?

		Own vehicle	Family or friends	Taxi, Uber, Lyft	Bike	Walk	Public Transportation	Other
ALL RESPONDENTS		88%	6%	0%	0%	1%	4%	0%
BY REGION	Cuyahoga	86%	6%	0%	0%	1%	6%	0%
	Lake & Geauga	91%	6%	0%	0%	2%	1%	0%
	Lorain	92%	6%	0%	2%	0%	0%	1%
	Medina	98%	2%	0%	0%	0%	0%	0%
BY CUYAHOGA REGIONS	Cleveland East	67%	12%	1%	1%	4%	15%	0%
	Cleveland West	86%	4%	1%	0%	1%	8%	0%
	East Suburbs	85%	8%	0%	0%	1%	6%	0%
	South Suburbs	94%	3%	0%	0%	1%	2%	0%
	West Suburbs	93%	3%	0%	0%	0%	5%	0%
	Other Counties	93%	5%	0%	1%	1%	0%	0%
BY URBAN/ SUBURBAN /RURAL	Urban	78%	7%	1%	1%	2%	11%	1%
	Suburban	92%	5%	0%	0%	1%	2%	0%
	Rural	90%	8%	0%	0%	0%	2%	0%
BY AGE	18 to 34	84%	9%	0%	0%	2%	5%	0%
	35 to 49	92%	3%	1%	0%	1%	3%	0%
	50 to 64	90%	3%	0%	1%	1%	6%	0%
	65 and Over	88%	8%	0%	1%	1%	3%	0%
BY RACE	White	94%	4%	0%	0%	1%	1%	0%
	Black	72%	10%	0%	1%	2%	16%	0%
	Other	80%	12%	1%	0%	3%	3%	0%
BY GENDER	Male	90%	4%	0%	0%	1%	4%	0%
	Female	87%	7%	0%	0%	1%	4%	0%

Q7 How satisfied are you with the public transportation options available in your area?

		Very Satisfied	Somewhat Satisfied	Not Very Satisfied	Not At All Satisfied	Don't Know
ALL RESPONDENTS		19%	36%	15%	10%	20%
BY REGION	Cuyahoga	21%	43%	13%	7%	15%
	Lake & Geauga	22%	26%	14%	11%	28%
	Lorain	12%	21%	18%	24%	25%
	Medina	10%	23%	19%	14%	34%
BY CUYAHOGA REGIONS	Cleveland East	24%	45%	15%	6%	10%
	Cleveland West	25%	40%	14%	4%	17%
	East Suburbs	20%	44%	15%	8%	14%
	South Suburbs	18%	45%	9%	8%	20%
	West Suburbs	23%	42%	16%	6%	13%
	Other Counties	16%	23%	17%	16%	28%
BY URBAN/SUBURBAN /RURAL	Urban	27%	36%	15%	9%	14%
	Suburban	18%	39%	13%	10%	20%
	Rural	11%	20%	24%	14%	30%
BY AGE	18 to 34	20%	45%	14%	6%	15%
	35 to 49	22%	34%	15%	11%	19%
	50 to 64	18%	35%	15%	10%	21%
	65 and Over	16%	30%	15%	14%	26%
BY RACE	White	18%	35%	14%	11%	23%
	Black	27%	45%	12%	4%	12%
	Other	13%	31%	28%	20%	9%
BY GENDER	Male	19%	37%	15%	9%	20%
	Female	19%	36%	14%	12%	19%

Q8 How often do you use public transportation?

		Daily	Almost daily	Weekly	Monthly	Less than monthly	Almost Never	Not Sure
ALL RESPONDENTS		3%	4%	2%	6%	13%	71%	1%
BY REGION	Cuyahoga	4%	5%	3%	8%	16%	64%	1%
	Lake & Geauga	0%	1%	1%	6%	6%	83%	2%
	Lorain	2%	1%	1%	1%	9%	83%	3%
	Medina	0%	0%	0%	4%	7%	88%	1%
BY CUYAHOGA REGIONS	Cleveland East	10%	9%	7%	4%	17%	52%	0%
	Cleveland West	3%	10%	6%	17%	6%	57%	0%
	East Suburbs	2%	4%	2%	9%	18%	65%	0%
	South Suburbs	1%	3%	1%	4%	15%	74%	2%
	West Suburbs	7%	2%	0%	10%	19%	62%	0%
	Other Counties	1%	1%	1%	3%	7%	84%	2%
BY URBAN/ SUBURBAN /RURAL	Urban	7%	6%	4%	9%	12%	61%	1%
	Suburban	2%	3%	1%	6%	14%	73%	2%
	Rural	2%	2%	4%	4%	5%	84%	0%
BY AGE	18 to 34	5%	4%	4%	11%	13%	62%	1%
	35 to 49	3%	4%	1%	4%	15%	73%	0%
	50 to 64	2%	5%	3%	4%	10%	74%	2%
	65 and Over	1%	1%	2%	6%	12%	76%	3%
BY RACE	White	2%	1%	1%	6%	11%	77%	2%
	Black	6%	11%	6%	7%	14%	56%	1%
	Other	2%	10%	2%	8%	26%	53%	0%
BY GENDER	Male	4%	4%	3%	7%	15%	66%	0%
	Female	2%	3%	2%	5%	10%	76%	2%

**Q9 Would you say the condition of the transit buses, rapid trains and
transit stations you use are in excellent, good, fair, poor or very poor condition?**

		Excellent	Good	Fair	Poor	Very Poor	Don't Know
IF USE PUBLIC TRANSPORTATION MONTHLY OR MORE		9%	50%	33%	4%	2%	2%
BY REGION	Cuyahoga	8%	52%	33%	5%	3%	1%
	Lake & Geauga	16%	41%	31%	0%	0%	13%
	Lorain	27%	46%	27%	0%	0%	0%
	Medina	0%	43%	57%	0%	0%	0%
BY CUYAHOGA REGIONS	Cleveland East	7%	64%	21%	8%	0%	0%
	Cleveland West	17%	52%	21%	0%	6%	4%
	East Suburbs	4%	50%	32%	8%	6%	0%
	South Suburbs	0%	31%	69%	0%	0%	0%
	West Suburbs	4%	48%	41%	6%	0%	0%
	Other Counties	17%	43%	33%	0%	0%	7%
BY URBAN/SUBURBAN /RURAL	Urban	13%	61%	22%	0%	3%	0%
	Suburban	3%	45%	41%	8%	2%	1%
	Rural	31%	26%	32%	0%	0%	12%
BY AGE	18 to 34	6%	51%	38%	2%	3%	0%
	35 to 49	3%	47%	38%	7%	5%	0%
	50 to 64	19%	41%	34%	3%	0%	3%
	65 and Over	9%	71%	7%	6%	0%	7%
BY RACE	White	9%	38%	45%	3%	2%	3%
	Black	12%	63%	20%	3%	3%	0%
	Other	0%	63%	21%	16%	0%	0%
BY GENDER	Male	13%	45%	34%	7%	0%	2%
	Female	3%	59%	31%	0%	5%	2%

Q12 How satisfied are you with the bike lanes, bike paths and sidewalks available in your area?

		Very Satisfied	Somewhat Satisfied	Not Very Satisfied	Not At All Satisfied	Don't Know
ALL RESPONDENTS		20%	42%	16%	10%	11%
BY REGION	Cuyahoga	19%	46%	16%	9%	10%
	Lake & Geauga	28%	29%	17%	10%	15%
	Lorain	22%	44%	14%	14%	6%
	Medina	8%	36%	21%	12%	22%
BY CUYAHOGA REGIONS	Cleveland East	20%	44%	23%	9%	5%
	Cleveland West	28%	33%	16%	13%	10%
	East Suburbs	21%	50%	14%	7%	8%
	South Suburbs	18%	49%	15%	7%	12%
	West Suburbs	13%	44%	12%	15%	15%
	Other Counties	21%	36%	17%	12%	13%
BY URBAN/SUBURBAN /RURAL	Urban	22%	38%	19%	10%	11%
	Suburban	20%	45%	15%	10%	11%
	Rural	16%	34%	21%	14%	14%
BY AGE	18 to 34	17%	46%	16%	9%	12%
	35 to 49	19%	48%	13%	10%	10%
	50 to 64	23%	39%	19%	11%	8%
	65 and Over	22%	35%	17%	11%	14%
BY RACE	White	18%	44%	15%	11%	12%
	Black	29%	38%	18%	6%	9%
	Other	14%	45%	21%	14%	6%
BY GENDER	Male	19%	45%	15%	10%	11%
	Female	21%	40%	17%	11%	11%

**Q13 Do you walk or ride a bike to get to places you want to go to daily, almost daily,
weekly, monthly, less than once a month or almost never?**

		Daily	Almost daily	Weekly	Monthly	Less than monthly	Almost Never	Not Sure
ALL RESPONDENTS		6%	8%	18%	8%	11%	48%	1%
BY REGION	Cuyahoga	7%	9%	19%	8%	13%	44%	1%
	Lake & Geauga	5%	8%	13%	9%	7%	56%	2%
	Lorain	6%	5%	22%	7%	10%	51%	0%
	Medina	2%	5%	12%	13%	5%	62%	0%
BY CUYAHOGA REGIONS	Cleveland East	14%	10%	16%	5%	21%	34%	1%
	Cleveland West	4%	8%	22%	3%	5%	58%	0%
	East Suburbs	10%	8%	15%	12%	11%	44%	0%
	South Suburbs	4%	10%	18%	10%	13%	44%	1%
	West Suburbs	6%	7%	28%	4%	13%	41%	2%
	Other Counties	4%	6%	16%	9%	8%	56%	1%
BY URBAN/ SUBURBAN /RURAL	Urban	10%	8%	16%	6%	14%	44%	1%
	Suburban	5%	8%	19%	9%	11%	47%	1%
	Rural	6%	6%	14%	7%	5%	62%	0%
BY AGE	18 to 34	6%	7%	16%	11%	12%	45%	1%
	35 to 49	7%	6%	20%	9%	15%	43%	1%
	50 to 64	7%	9%	21%	7%	9%	47%	0%
	65 and Over	6%	9%	13%	6%	7%	60%	0%
BY RACE	White	5%	7%	19%	9%	10%	50%	1%
	Black	11%	10%	16%	4%	16%	41%	1%
	Other	6%	11%	18%	9%	12%	43%	2%
BY GENDER	Male	6%	9%	20%	9%	10%	45%	1%
	Female	7%	7%	16%	7%	12%	51%	1%

Q15 Which two of the following transportation improvements do you think would be most helpful in Northeast Ohio?

[MULTIPLE RESPONSE]

		Increase the frequency of public transportation	Expand public transportation service to more areas	Build more roads or add lanes	Repair and maintain existing roads	Add more bike lanes or sidewalks	Don't Know
ALL RESPONDENTS		20%	40%	26%	71%	25%	2%
BY REGION	Cuyahoga	23%	41%	27%	70%	22%	2%
	Lake & Geauga	17%	34%	23%	70%	30%	4%
	Lorain	14%	44%	19%	69%	33%	4%
	Medina	11%	35%	34%	77%	28%	2%
BY CUYAHOGA REGIONS	Cleveland East	33%	54%	20%	61%	17%	1%
	Cleveland West	30%	42%	29%	75%	12%	0%
	East Suburbs	25%	52%	26%	69%	18%	0%
	South Suburbs	13%	27%	32%	77%	32%	2%
	West Suburbs	25%	39%	22%	65%	25%	5%
	Other Counties	15%	38%	24%	71%	31%	4%
BY URBAN/ SUBURBAN /RURAL	Urban	27%	45%	20%	71%	18%	2%
	Suburban	18%	38%	28%	72%	26%	2%
	Rural	20%	41%	22%	64%	36%	3%
BY AGE	18 to 34	25%	33%	34%	67%	28%	4%
	35 to 49	19%	36%	26%	77%	26%	2%
	50 to 64	17%	41%	23%	72%	27%	1%
	65 and Over	21%	54%	18%	65%	17%	3%
BY RACE	White	16%	36%	27%	74%	28%	3%
	Black	30%	53%	25%	62%	18%	1%
	Other	37%	45%	21%	63%	19%	2%
BY GENDER	Male	18%	36%	28%	76%	25%	2%
	Female	23%	44%	23%	66%	25%	3%

Q16 Would you be willing to support a small increase in the sales tax to help pay for road repairs and maintenance?

		Yes, willing	No not willing	Not Sure
ALL RESPONDENTS		47%	39%	14%
BY REGION	Cuyahoga	44%	42%	14%
	Lake & Geauga	47%	41%	12%
	Lorain	57%	26%	17%
	Medina	51%	36%	12%
BY CUYAHOGA REGIONS	Cleveland East	46%	49%	5%
	Cleveland West	50%	38%	11%
	East Suburbs	45%	39%	17%
	South Suburbs	42%	42%	16%
	West Suburbs	38%	42%	19%
	Other Counties	52%	34%	14%
BY URBAN/SUBURBAN /RURAL	Urban	49%	43%	8%
	Suburban	46%	37%	17%
	Rural	47%	47%	6%
BY AGE	18 to 34	47%	35%	18%
	35 to 49	50%	38%	12%
	50 to 64	40%	45%	14%
	65 and Over	50%	39%	11%
BY RACE	White	46%	38%	15%
	Black	47%	41%	12%
	Other	46%	44%	10%
BY GENDER	Male	47%	40%	13%
	Female	46%	38%	15%

Q17 Would you be willing to support a small increase in the sales tax to increase public transportation services and routes?

		Yes, willing	No not willing	Not Sure
ALL RESPONDENTS		38%	48%	14%
BY REGION	Cuyahoga	37%	50%	13%
	Lake & Geauga	34%	50%	16%
	Lorain	45%	39%	16%
	Medina	40%	47%	13%
BY CUYAHOGA REGIONS	Cleveland East	47%	50%	3%
	Cleveland West	36%	49%	15%
	East Suburbs	37%	50%	13%
	South Suburbs	27%	57%	17%
	West Suburbs	45%	38%	17%
	Other Counties	40%	45%	15%
BY URBAN/SUBURBAN /RURAL	Urban	40%	51%	9%
	Suburban	36%	48%	16%
	Rural	41%	47%	12%
BY AGE	18 to 34	40%	42%	17%
	35 to 49	38%	47%	15%
	50 to 64	31%	56%	13%
	65 and Over	43%	47%	10%
BY RACE	White	37%	48%	14%
	Black	39%	48%	13%
	Other	39%	47%	14%
BY GENDER	Male	37%	49%	14%
	Female	39%	47%	14%

Q18 Thinking about safety on the roads, which two of the following issues are you most concerned about?

[MULTIPLE RESPONSE]

		Bicycles on non- protected roadways	Rear-end collisions from congestion	Potholes and physical condition of the roads	Weather related conditions of the roads	Roads with speed limits that are set too high	Distracted driving such as texting	Other	Don't Know
ALL RESPONDENTS		12%	11%	65%	22%	5%	71%	3%	1%
BY REGION	Cuyahoga	12%	11%	71%	22%	5%	67%	3%	2%
	Lake & Geauga	10%	12%	51%	26%	4%	81%	2%	3%
	Lorain	16%	8%	60%	17%	6%	79%	2%	0%
	Medina	11%	16%	54%	27%	7%	73%	6%	1%
BY CUYAHOGA REGIONS	Cleveland East	14%	10%	69%	17%	6%	70%	6%	1%
	Cleveland West	12%	11%	79%	22%	1%	70%	0%	0%
	East Suburbs	10%	9%	77%	21%	5%	69%	1%	0%
	South Suburbs	11%	12%	66%	22%	4%	67%	4%	3%
	West Suburbs	15%	14%	65%	28%	8%	54%	4%	3%
	Other Counties	13%	11%	55%	23%	6%	78%	3%	1%
BY URBAN/ SUBURBAN/ RURAL	Urban	10%	9%	73%	18%	6%	69%	2%	1%
	Suburban	12%	12%	65%	23%	4%	70%	3%	2%
	Rural	15%	12%	48%	26%	10%	79%	2%	1%
BY AGE	18 to 34	18%	18%	70%	30%	2%	53%	1%	2%
	35 to 49	11%	10%	64%	26%	6%	71%	3%	1%
	50 to 64	12%	7%	64%	18%	5%	78%	2%	1%
	65 and Over	7%	10%	62%	15%	9%	81%	6%	1%
BY RACE	White	13%	12%	62%	23%	6%	71%	3%	2%
	Black	8%	11%	77%	15%	4%	69%	4%	1%
	Other	11%	7%	65%	33%	6%	73%	3%	0%
BY GENDER	Male	13%	13%	66%	20%	4%	72%	3%	1%
	Female	12%	10%	65%	25%	7%	69%	2%	2%

Q19 How often do you run into traffic congestion when you are traveling around Northeast Ohio?

		Daily	Almost daily	Weekly	Monthly	Less than monthly	Almost Never	Not Sure
ALL RESPONDENTS		26%	21%	24%	9%	10%	10%	1%
BY REGION	Cuyahoga	31%	23%	23%	6%	9%	7%	1%
	Lake & Geauga	20%	17%	24%	11%	11%	14%	2%
	Lorain	15%	17%	29%	14%	10%	16%	0%
	Medina	19%	14%	23%	14%	10%	15%	4%
BY CUYAHOGA REGIONS	Cleveland East	33%	19%	19%	9%	13%	8%	0%
	Cleveland West	32%	21%	26%	7%	6%	7%	1%
	East Suburbs	31%	24%	22%	8%	8%	7%	1%
	South Suburbs	32%	23%	27%	4%	9%	5%	0%
	West Suburbs	24%	26%	20%	6%	11%	10%	2%
	Other Counties	18%	16%	26%	13%	11%	15%	2%
BY URBAN/ SUBURBAN /RURAL	Urban	27%	23%	20%	10%	7%	13%	0%
	Suburban	27%	21%	26%	7%	9%	8%	2%
	Rural	17%	15%	19%	14%	21%	15%	0%
BY AGE	18 to 34	27%	28%	29%	6%	4%	4%	2%
	35 to 49	33%	23%	20%	8%	10%	7%	0%
	50 to 64	28%	15%	22%	12%	12%	10%	1%
	65 and Over	14%	16%	27%	9%	14%	20%	1%
BY RACE	White	24%	20%	25%	10%	11%	10%	1%
	Black	35%	21%	21%	5%	9%	9%	1%
	Other	20%	30%	27%	7%	7%	10%	0%
BY GENDER	Male	27%	19%	26%	8%	9%	10%	1%
	Female	25%	22%	22%	9%	11%	10%	1%

**Q20 For traffic congestion during rush hour
or other high traffic times, and not because of an accident or construction,
how much additional time spent in traffic is acceptable to you?**

		Less than 5 minutes	5 to 15 minutes	15 to 30 minutes	30 to 45 minutes	More than 45 minutes	Not Sure
IF RUN INTO TRAFFIC CONGESTION MONTHLY OR MORE		18%	60%	17%	2%	1%	1%
BY REGION	Cuyahoga	17%	60%	16%	3%	2%	2%
	Lake & Geauga	19%	62%	20%	0%	0%	0%
	Lorain	19%	57%	20%	1%	0%	3%
	Medina	25%	62%	11%	0%	0%	1%
BY CUYAHOGA REGIONS	Cleveland East	10%	68%	11%	4%	5%	2%
	Cleveland West	16%	60%	23%	0%	2%	0%
	East Suburbs	13%	65%	16%	2%	3%	1%
	South Suburbs	21%	52%	19%	5%	0%	3%
	West Suburbs	24%	61%	11%	3%	0%	0%
	Other Counties	20%	60%	18%	0%	0%	1%
BY URBAN/SUBURBAN /RURAL	Urban	14%	61%	19%	2%	2%	1%
	Suburban	19%	60%	16%	2%	1%	2%
	Rural	20%	57%	18%	2%	2%	1%
BY AGE	18 to 34	19%	57%	20%	2%	2%	0%
	35 to 49	16%	62%	17%	3%	1%	1%
	50 to 64	17%	63%	15%	2%	2%	2%
	65 and Over	22%	58%	15%	1%	0%	5%
BY RACE	White	20%	58%	18%	2%	1%	1%
	Black	8%	72%	13%	4%	2%	2%
	Other	26%	51%	14%	5%	4%	0%
BY GENDER	Male	17%	58%	19%	3%	1%	2%
	Female	19%	62%	15%	2%	1%	1%

**Q21 Which type of traffic congestion is
more inconvenient to you – congestion that always seems to occur in the
same location or congestion due to an accident or construction?**

		Same location	Accident or construction	Both (Vol.)	Not Sure
IF RUN INTO TRAFFIC CONGESTION MONTHLY OR MORE		48%	29%	20%	2%
BY REGION	Cuyahoga	48%	29%	20%	2%
	Lake & Geauga	46%	34%	17%	3%
	Lorain	54%	24%	21%	1%
	Medina	44%	31%	25%	0%
BY CUYAHOGA REGIONS	Cleveland East	43%	31%	19%	7%
	Cleveland West	49%	31%	20%	0%
	East Suburbs	50%	29%	20%	1%
	South Suburbs	41%	33%	23%	2%
	West Suburbs	64%	18%	18%	0%
	Other Counties	49%	30%	20%	1%
BY URBAN/SUBURBAN /RURAL	Urban	44%	35%	17%	4%
	Suburban	49%	27%	23%	2%
	Rural	56%	33%	11%	0%
BY AGE	18 to 34	44%	24%	31%	1%
	35 to 49	46%	35%	17%	3%
	50 to 64	55%	27%	17%	1%
	65 and Over	50%	32%	14%	5%
BY RACE	White	51%	27%	20%	2%
	Black	40%	36%	19%	4%
	Other	45%	29%	26%	0%
BY GENDER	Male	52%	25%	20%	2%
	Female	44%	34%	20%	2%

**Q22 Is the number of times you run into traffic congestion when traveling
around Northeast Ohio a significant problem for you?**

		Yes, a problem	No	Not Sure
IF RUN INTO TRAFFIC CONGESTION MONTHLY OR MORE		41%	55%	4%
BY REGION	Cuyahoga	44%	52%	4%
	Lake & Geauga	32%	65%	3%
	Lorain	38%	59%	3%
	Medina	36%	58%	6%
BY CUYAHOGA REGIONS	Cleveland East	31%	65%	4%
	Cleveland West	42%	55%	3%
	East Suburbs	50%	49%	1%
	South Suburbs	48%	45%	7%
	West Suburbs	42%	54%	4%
	Other Counties	35%	61%	4%
BY URBAN/SUBURBAN /RURAL	Urban	33%	63%	4%
	Suburban	44%	52%	4%
	Rural	36%	60%	4%
BY AGE	18 to 34	51%	44%	5%
	35 to 49	39%	56%	5%
	50 to 64	39%	58%	3%
	65 and Over	33%	66%	1%
BY RACE	White	40%	56%	4%
	Black	41%	56%	3%
	Other	55%	43%	2%
BY GENDER	Male	40%	55%	4%
	Female	42%	55%	3%

Q23 Thinking about the traffic congestion you experience, which do you think would be the best way to fix it?

		Widen roads	Expand public transportation	Develop alert system	Time traffic lights better	Move/work closer to home	Not Sure
IF TRAFFIC CONGESTION A PROBLEM		34%	12%	21%	24%	4%	5%
BY REGION	Cuyahoga	34%	11%	22%	25%	4%	4%
	Lake & Geauga	32%	17%	19%	27%	0%	4%
	Lorain	41%	7%	17%	16%	6%	12%
	Medina	30%	16%	21%	21%	4%	9%
BY CUYAHOGA REGIONS	Cleveland East	36%	4%	33%	19%	7%	0%
	Cleveland West	42%	19%	12%	17%	4%	6%
	East Suburbs	28%	12%	23%	30%	5%	3%
	South Suburbs	37%	9%	23%	27%	1%	2%
	West Suburbs	28%	13%	22%	20%	10%	8%
	Other Counties	35%	13%	19%	21%	3%	9%
BY URBAN/SUBURBAN /RURAL	Urban	36%	9%	22%	25%	5%	3%
	Suburban	35%	12%	21%	24%	4%	4%
	Rural	17%	18%	27%	22%	3%	13%
BY AGE	18 to 34	28%	13%	21%	26%	4%	8%
	35 to 49	42%	9%	23%	24%	1%	2%
	50 to 64	41%	10%	17%	22%	7%	3%
	65 and Over	21%	18%	28%	19%	7%	6%
BY RACE	White	33%	12%	20%	26%	3%	6%
	Black	36%	11%	25%	20%	9%	0%
	Other	39%	7%	26%	18%	4%	6%
BY GENDER	Male	37%	11%	18%	25%	6%	4%
	Female	32%	13%	25%	23%	2%	6%

Q24a Agreement with ... I spend too much time in my car getting to the places I need to go to every day

		Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know
ALL RESPONDENTS		11%	23%	36%	26%	4%
BY REGION	Cuyahoga	12%	24%	35%	26%	3%
	Lake & Geauga	11%	21%	41%	23%	4%
	Lorain	9%	20%	32%	33%	5%
	Medina	9%	21%	42%	24%	4%
BY CUYAHOGA REGIONS	Cleveland East	11%	21%	33%	32%	3%
	Cleveland West	13%	6%	44%	35%	3%
	East Suburbs	13%	28%	28%	27%	3%
	South Suburbs	11%	27%	41%	18%	3%
	West Suburbs	10%	32%	28%	25%	5%
	Other Counties	10%	21%	38%	27%	4%
BY URBAN/SUBURBAN /RURAL	Urban	13%	17%	34%	32%	4%
	Suburban	11%	26%	37%	24%	3%
	Rural	9%	16%	38%	32%	6%
BY AGE	18 to 34	15%	25%	41%	17%	3%
	35 to 49	12%	29%	37%	17%	5%
	50 to 64	11%	21%	34%	32%	2%
	65 and Over	6%	14%	34%	42%	4%
BY RACE	White	10%	24%	39%	23%	4%
	Black	15%	19%	27%	38%	2%
	Other	13%	26%	34%	21%	7%
BY GENDER	Male	12%	23%	37%	25%	4%
	Female	10%	23%	35%	28%	4%

Q24b Agreement with ... I would like to save the expense of owning a car and get around using other types of transportation

		Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know
ALL RESPONDENTS		15%	18%	27%	35%	5%
BY REGION	Cuyahoga	15%	20%	28%	32%	5%
	Lake & Geauga	17%	13%	25%	39%	7%
	Lorain	13%	14%	28%	41%	5%
	Medina	10%	16%	25%	44%	5%
BY CUYAHOGA REGIONS	Cleveland East	24%	20%	23%	30%	3%
	Cleveland West	16%	21%	37%	25%	2%
	East Suburbs	16%	24%	21%	33%	5%
	South Suburbs	6%	17%	34%	38%	5%
	West Suburbs	19%	18%	26%	27%	11%
	Other Counties	14%	14%	26%	41%	6%
BY URBAN/SUBURBAN /RURAL	Urban	21%	21%	26%	28%	3%
	Suburban	12%	18%	28%	36%	6%
	Rural	16%	13%	27%	40%	4%
BY AGE	18 to 34	18%	20%	31%	23%	8%
	35 to 49	13%	22%	28%	32%	4%
	50 to 64	12%	16%	24%	44%	3%
	65 and Over	15%	13%	26%	40%	6%
BY RACE	White	11%	15%	29%	39%	6%
	Black	23%	24%	24%	26%	2%
	Other	23%	30%	22%	21%	4%
BY GENDER	Male	14%	19%	25%	38%	4%
	Female	15%	17%	30%	32%	6%

Q24c Agreement with ... I would use public transportation more often if it was faster and more convenient for me

		Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know
ALL RESPONDENTS		26%	32%	17%	20%	5%
BY REGION	Cuyahoga	28%	33%	16%	19%	4%
	Lake & Geauga	26%	30%	16%	21%	7%
	Lorain	25%	25%	19%	23%	8%
	Medina	14%	37%	22%	21%	5%
BY CUYAHOGA REGIONS	Cleveland East	37%	30%	7%	22%	4%
	Cleveland West	30%	23%	24%	16%	6%
	East Suburbs	31%	34%	12%	18%	5%
	South Suburbs	18%	36%	21%	21%	4%
	West Suburbs	30%	34%	15%	16%	5%
	Other Counties	23%	30%	19%	22%	7%
BY URBAN/SUBURBAN /RURAL	Urban	33%	29%	17%	17%	5%
	Suburban	25%	33%	16%	20%	5%
	Rural	22%	26%	23%	23%	6%
BY AGE	18 to 34	29%	28%	18%	18%	6%
	35 to 49	25%	33%	19%	17%	6%
	50 to 64	27%	33%	14%	24%	2%
	65 and Over	24%	32%	16%	20%	8%
BY RACE	White	21%	34%	17%	22%	6%
	Black	39%	27%	13%	17%	5%
	Other	45%	25%	18%	11%	0%
BY GENDER	Male	27%	30%	17%	21%	5%
	Female	26%	33%	17%	19%	6%

Q24d Agreement with ... I would prefer to live in a community where most of my needs are within walking distance

		Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know
ALL RESPONDENTS		33%	30%	22%	12%	3%
BY REGION	Cuyahoga	36%	33%	20%	9%	3%
	Lake & Geauga	34%	22%	24%	15%	4%
	Lorain	25%	31%	27%	14%	3%
	Medina	17%	22%	27%	26%	6%
BY CUYAHOGA REGIONS	Cleveland East	50%	24%	15%	6%	4%
	Cleveland West	37%	25%	27%	6%	5%
	East Suburbs	38%	36%	11%	13%	3%
	South Suburbs	24%	35%	26%	11%	3%
	West Suburbs	34%	40%	20%	4%	2%
	Other Counties	27%	25%	26%	17%	4%
BY URBAN/SUBURBAN /RURAL	Urban	45%	23%	21%	8%	4%
	Suburban	30%	34%	22%	11%	3%
	Rural	22%	23%	24%	27%	4%
BY AGE	18 to 34	37%	32%	20%	6%	5%
	35 to 49	27%	37%	22%	10%	4%
	50 to 64	34%	26%	22%	16%	2%
	65 and Over	32%	25%	25%	16%	2%
BY RACE	White	26%	31%	26%	14%	4%
	Black	52%	31%	11%	4%	1%
	Other	48%	23%	14%	10%	4%
BY GENDER	Male	31%	32%	20%	15%	2%
	Female	34%	29%	24%	9%	5%