

2010 Nashville Area Regional Transportation Study

FINAL Survey Report

Conducted for

The Nashville Area Metropolitan Planning Organization



By

ETC Institute

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In association with

Parsons Brinckerhoff
PB Americas, Inc.

August, 2010

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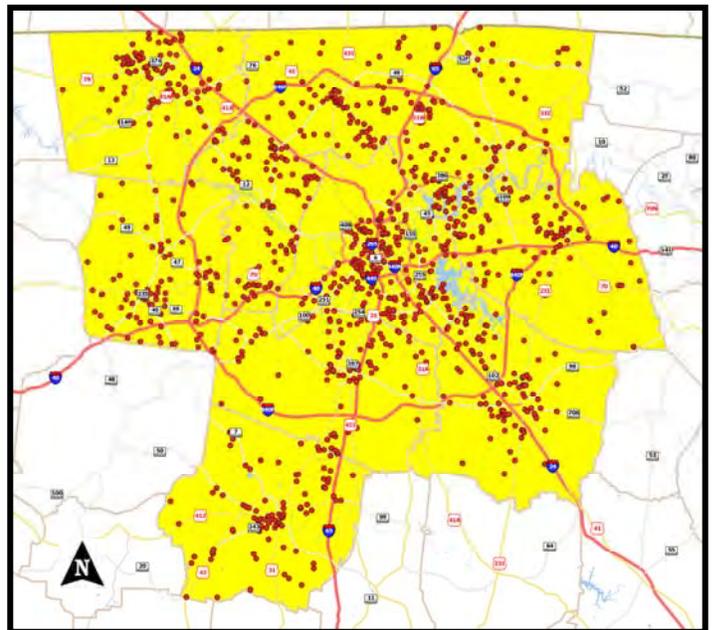
2010 Nashville Area Regional Transportation Study Executive Summary

Overview

Purpose. ETC Institute, in association with Parsons Brinckerhoff, conducted a survey of residents in the 10-County Region of Tennessee that includes Cheatham, Davidson, Dickson, Maury, Montgomery, Robertson, Rutherford, Sumner, Williamson, and Wilson during June and July of 2010. The purpose of the survey was to gather input from residents regarding issues and opportunities relating to transportation planning for the region. The Nashville Area Metropolitan Planning Organization sponsored the study. Some of the specific topics that were addressed in the survey included:

- Perceptions of current transportation issues.
- The degree of problems relating to various issues.
- Commute issues for those who worked outside of the home.
- Methods of transportation used.
- Potential solutions to easing travel in the future.
- The importance of various issues to transportation improvements.
- Preferred sources of funding for transportation improvements.
- Transportation status compared to other County issues.

Methodology. The survey was delivered by phone to a random sample of over 6,000 residents and administered to 1,101 households during June and July of 2010. See scatter map at right. The original goal of 1,000 surveys was exceeded by 101 additional surveys. The overall results for the 1,101 surveys that were administered have a precision of at least +/- 3% at the 95% level of confidence.



**Location of Survey Respondents
Nashville Area MPO**

Contents of the Report. This report contains:

- an executive summary of the methodology and major findings
- charts depicting the overall results to the survey
- GIS maps that show the general location of responses
- tables that show the results of the survey
- a copy of the survey instrument

Major Findings

- **Perceptions of Current Transportation Issues.** Those surveyed were asked about their level of satisfaction with various transportation issues. The issues with which residents were most satisfied, were the maintenance of roadways in their area (63%), overall levels of roadway congestion in their area (54%), and how walkable their community is (49%). Of least satisfaction was how safe it is to ride a bicycle in their community (42%), and the availability of mass transit services in their area (29%). **Lack of transit options was considered the transportation issue that was the greatest problem in Middle Tennessee, followed by the lack of walking and bicycling options.**
- **The Realities of Commute Travel.** Fifty-five percent (55%) of those surveyed work outside of the home. When asked about their commute, 20 miles was the mean distance to work and 33 minutes was the mean time it took. With regard to the level of traffic congestion, 28% indicated that they experienced heavy congestion, 45% experienced some congestion, and 27% experienced no congestion.
- **Method of Travel by Residents.** Ninety percent (90%) of those surveyed normally got to and from their frequent destinations by car. Eight percent (8%) were a part of a carpool, 3% took the bus, and 2% walked.
- **Alternate means of Transportation.** Those surveyed were asked if anyone in their household used public transit, and 13% did. Eighteen percent (18%) said they walked or biked for reasons other than exercise.
- **Transportation Priority.** Three strategies for improving transportation in Middle Tennessee were provided to those surveyed, and they were asked to prioritize the strategies; the first choice was to improve and expand mass transit options, the second choice was to build new or widen existing roadways, and the third choice was to make communities more walkable and bicycle friendly.

- **Personal Experiences.** Those surveyed were provided with several statements about transportation and were asked their level of agreement. They agreed most with 1) walking and bicycling is a good way to get exercise (94%), 2) if it were safe and convenient, I would walk or ride a bicycle more (64%), and 3) if it were safe and convenient, I would use public transit more (62%). They agreed least with the statement, “At least once a week, I can’t find a ride” (12%).
- **Mass Transit.** Those surveyed were provided with several statements about mass transit and were asked their level of agreement. They agreed most with 1) good mass transit is important for the economy (83%), 2) we need regional mass transit to prepare for growth (83%), and 3) more people will use transit due to fuel prices (74%).
- **How Transportation Improvements Should be Funded.** Those surveyed were asked their preference of funding sources for transportation improvements. Their greatest support was for applying a new impact fee on private land developers (55%), vehicle registration fee or wheel tax (47%), vehicle emissions fee (46%), and a fee for single occupant cars to use in a carpool lane (46%).

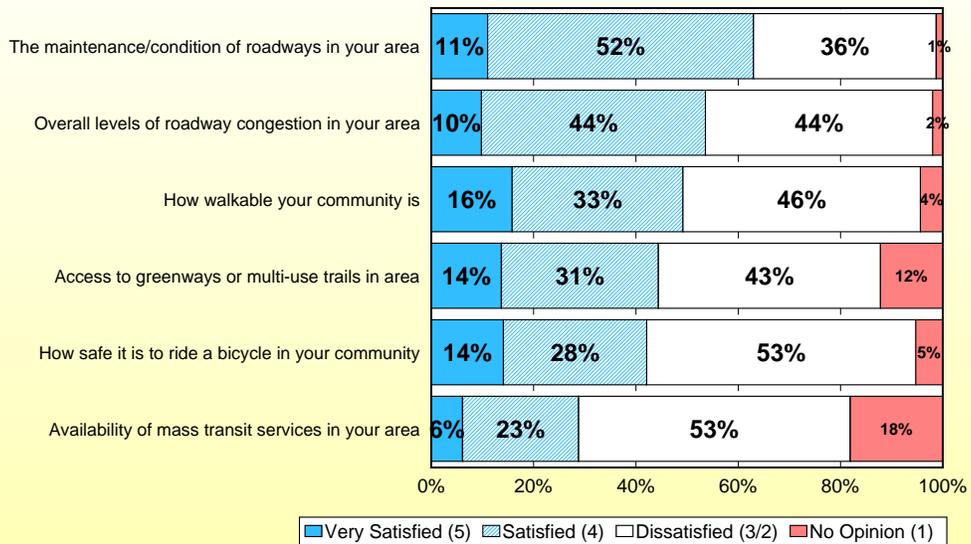
OTHER

- Sixty-seven percent (67%) of those surveyed felt that the gas tax should not increase as the cost of gas increased.
- Of several County issues listed, the most important issue to solve was to provide alternatives to driving.

Section 1:
Charts and Graphs

Q1. Perceptions of Current Transportation System

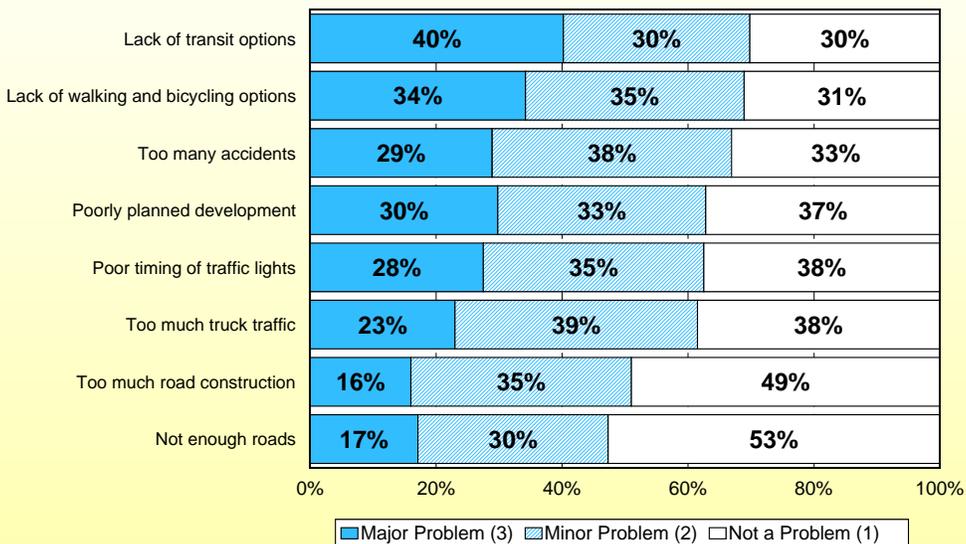
by percentage of respondents who rated the item as a 1 to 5 on a 5-point scale



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q2. To What Degree are the Following Transportation Issues a Problem in Middle Tennessee?

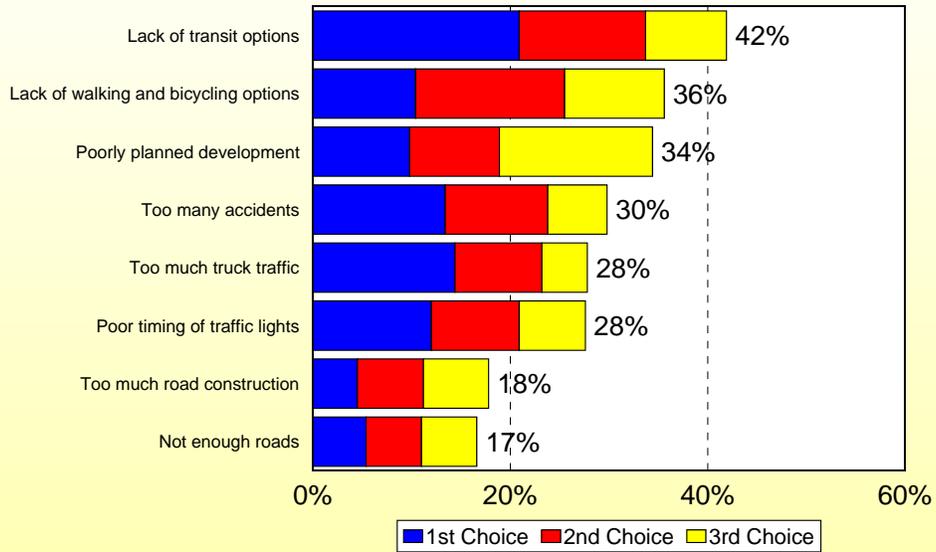
by percentage of respondents who rated the item as a 1 to 3 on a 3-point scale



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q3. Most Important Transportation Issues to Solve

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

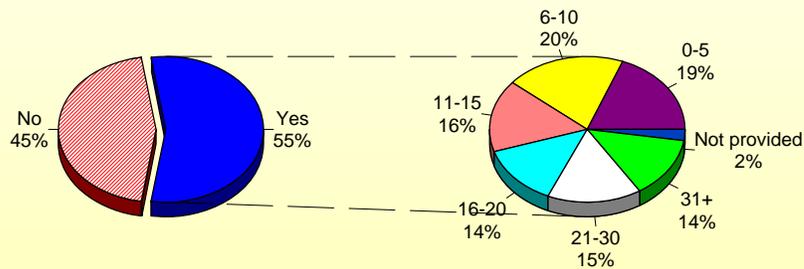


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q4. Do you work outside the home?

by percentage of respondents

Q 4a. If yes, how far is your daily commute in miles?

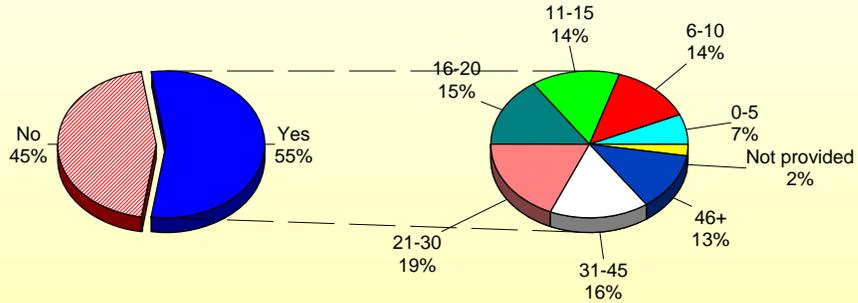


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q4. Do you work outside the home?

by percentage of respondents

Q 4a. If yes, how far is your daily commute in minutes?

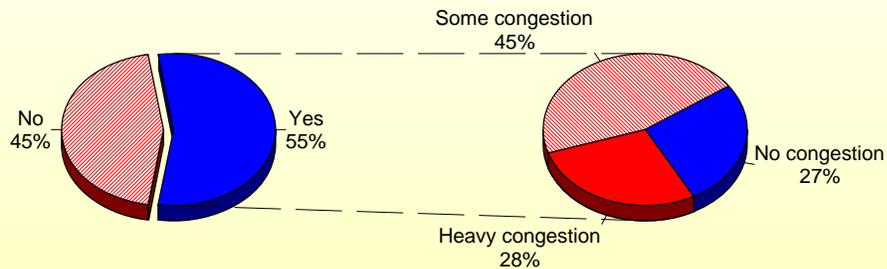


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q4. Do you work outside the home?

by percentage of respondents

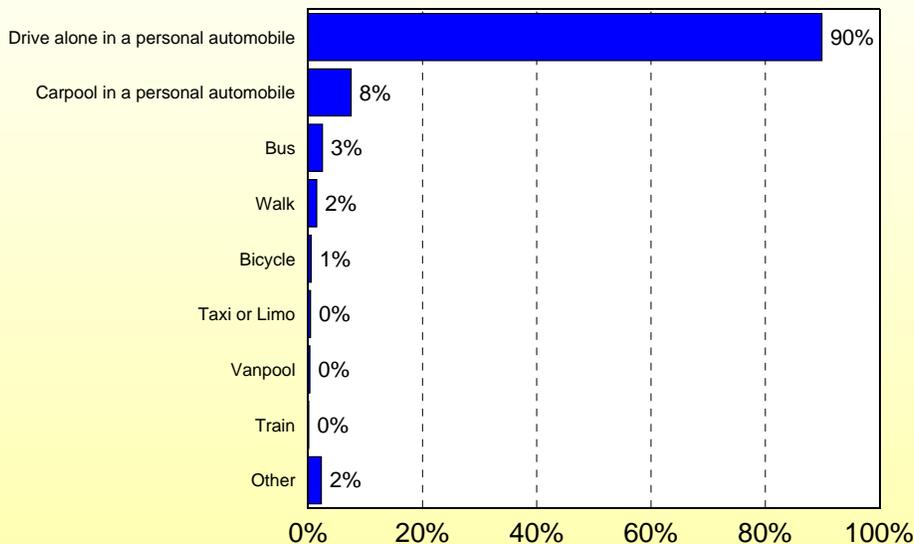
Q 4b. How would you rate the level of traffic congestion on your way to or from work?



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q5. How do you normally get to and from destinations, including work?

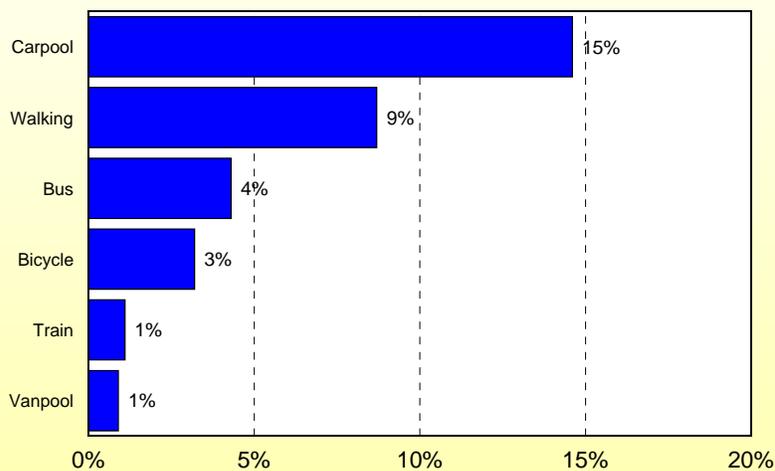
by percentage of respondents, multiple responses allowed



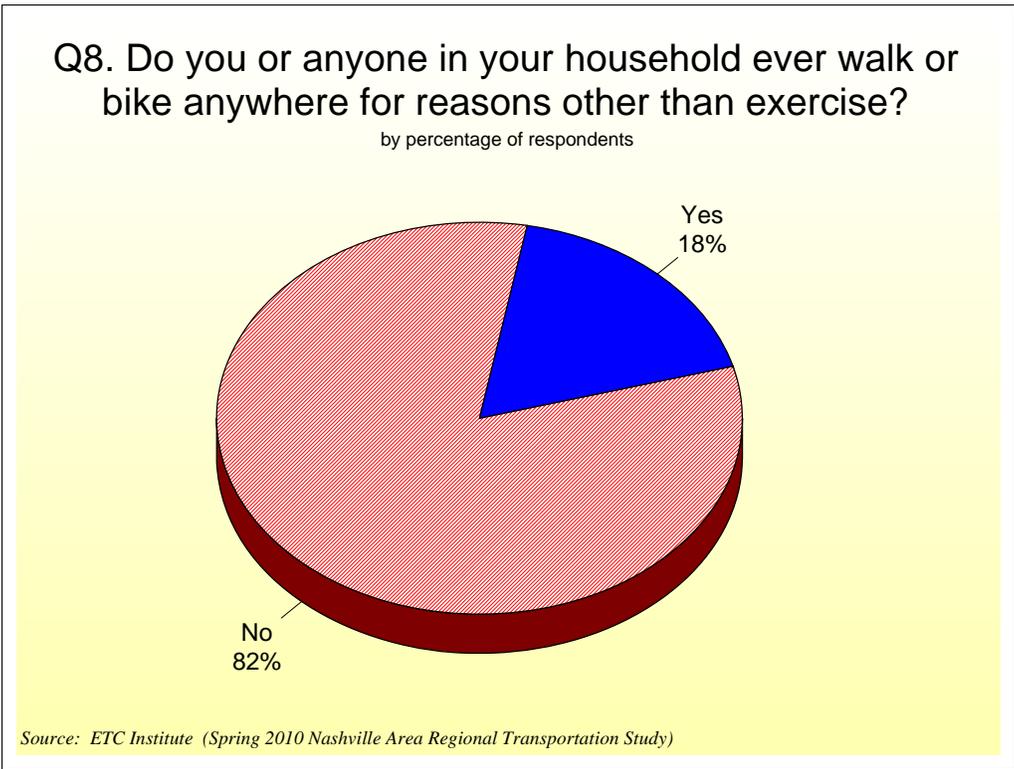
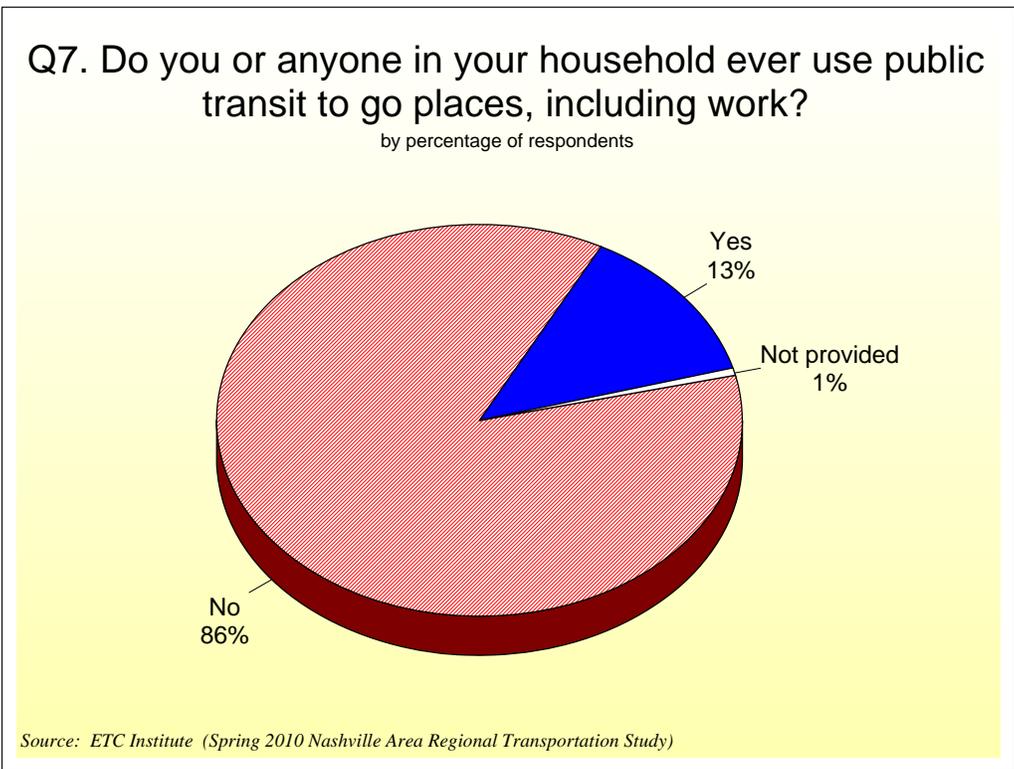
Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

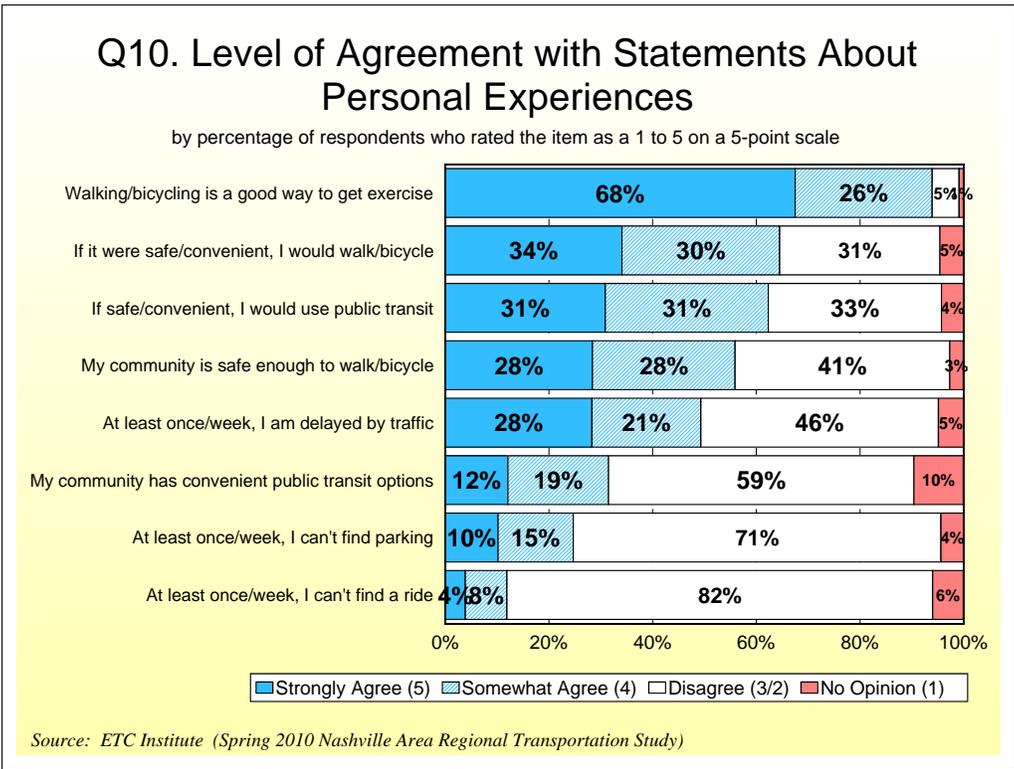
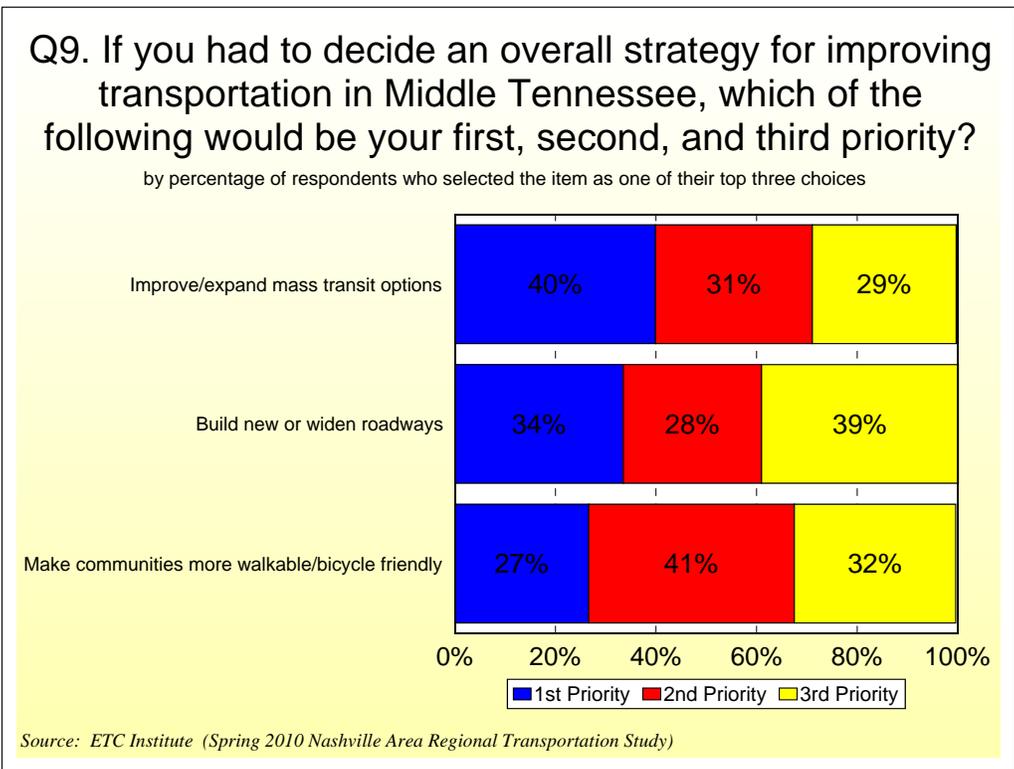
Q6. In the past 90 days or 3 months, have you traveled to places you want to go, including work, by any of the following?

by percentage of respondents, multiple responses allowed



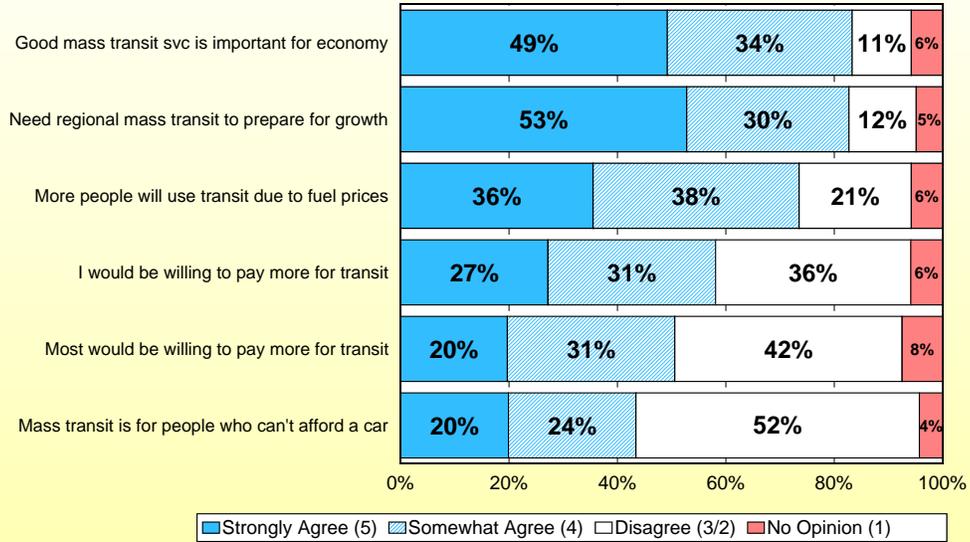
Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)





Q11. Level of Agreement with Statements About Mass Transit

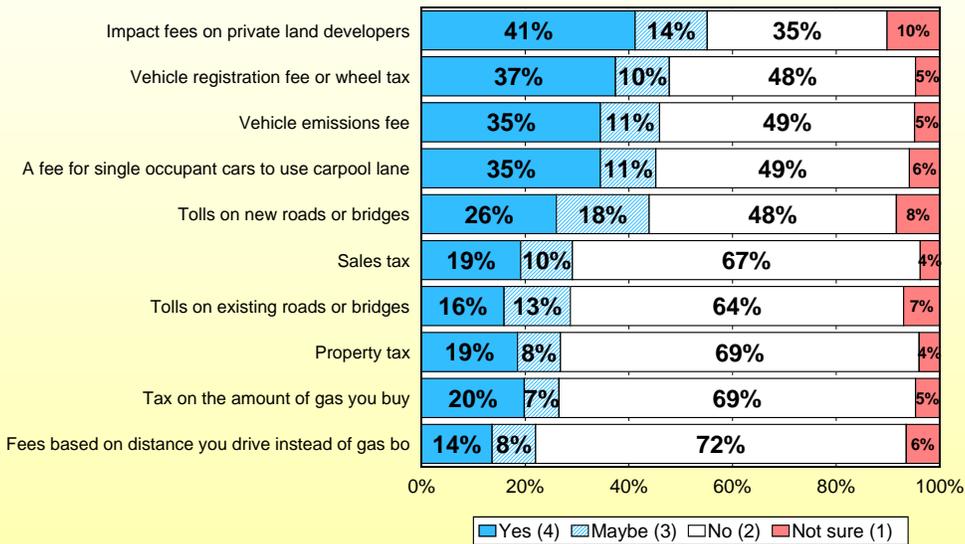
by percentage of respondents who rated the item as a 1 to 5 on a 5-point scale



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q12. Level of Support for Sources for Funding Transportation Improvements

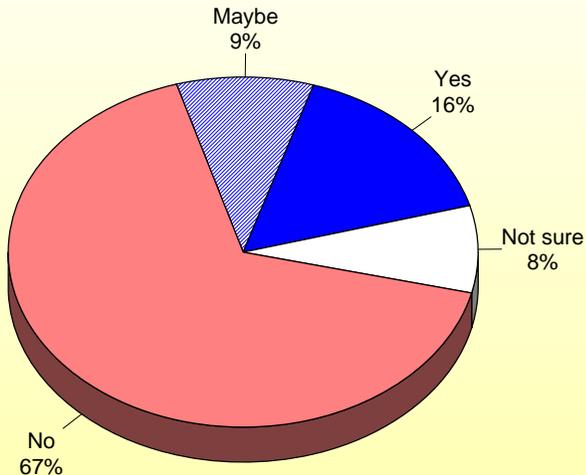
by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q13. Right now the tax you pay on gas does not increase as the price of fuel goes up. Do you think it would be fair for the tax to increase with ordinary inflation?

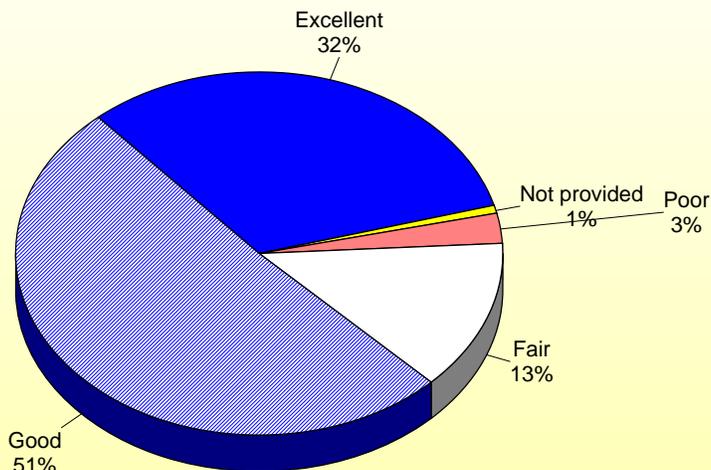
by percentage of respondents



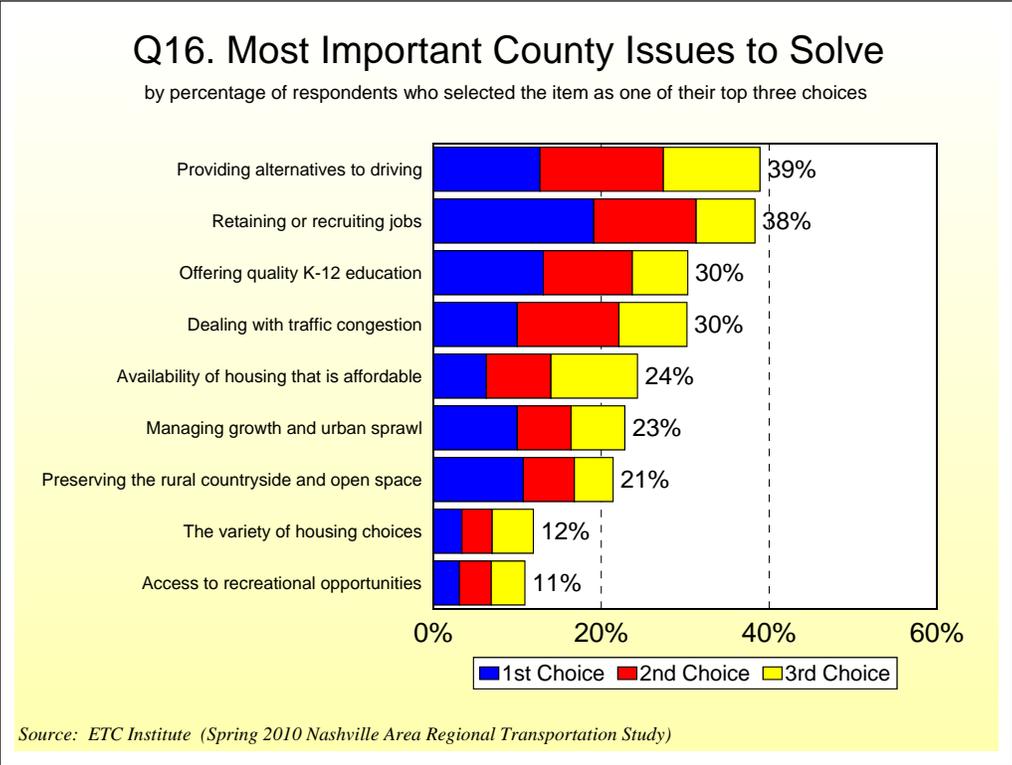
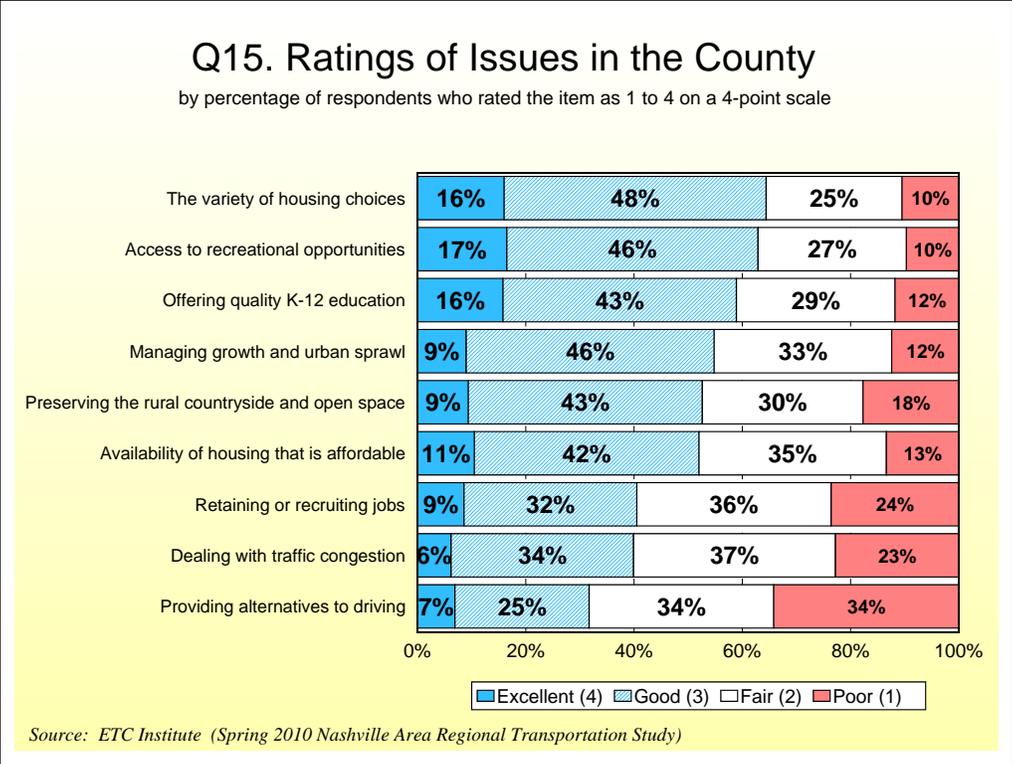
Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q14. How would you rate the overall quality of life in Middle Tennessee?

by percentage of respondents

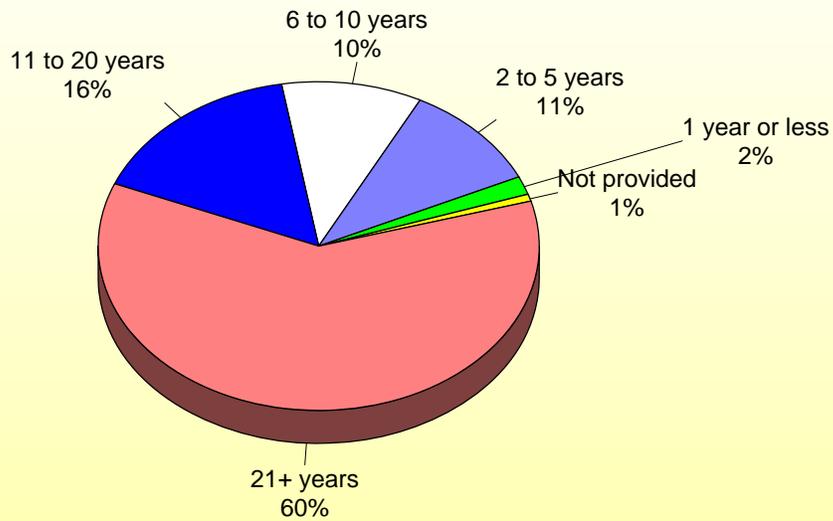


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)



Q17. How long have you lived in Middle Tennessee?

by percentage of respondents

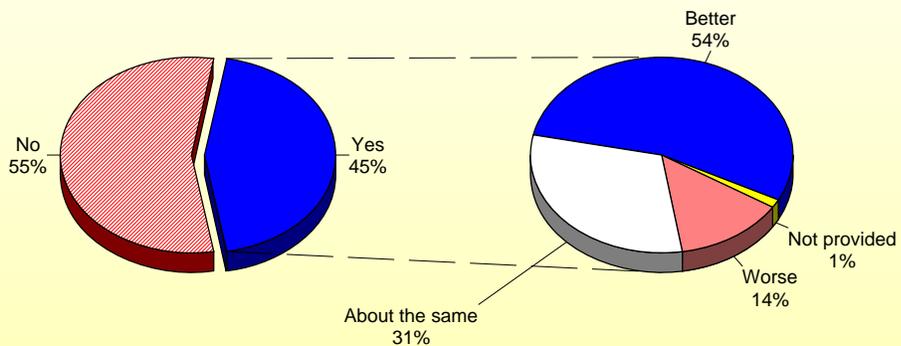


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q18. Have you ever lived in a metropolitan area outside of Tennessee?

by percentage of respondents

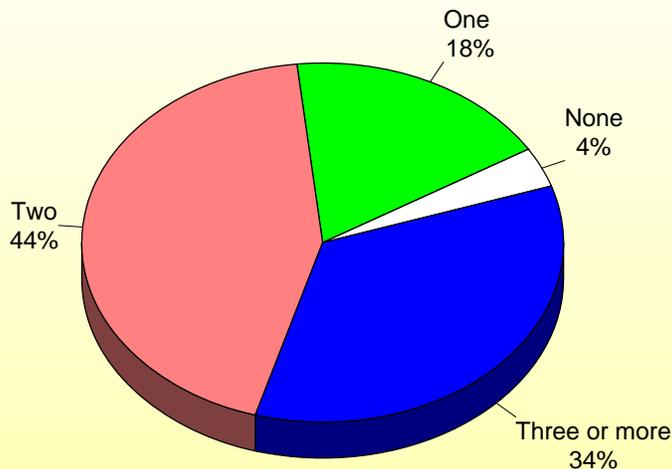
Q 18a. If yes, how does the quality of life in Middle Tennessee compare to the last place you lived?



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q19. How many registered automobiles reside at your household?

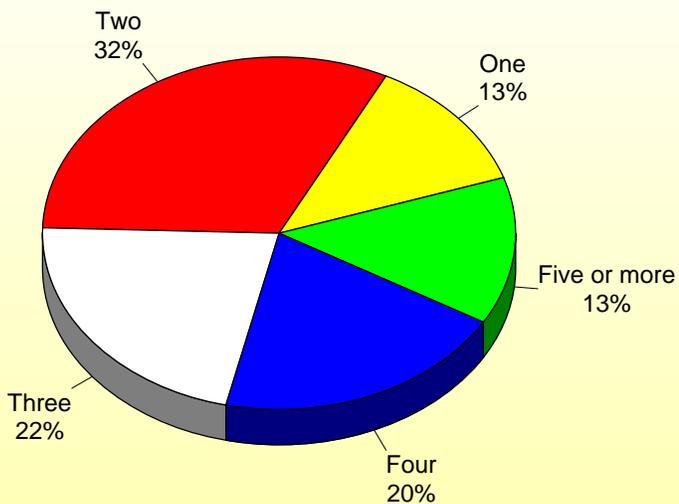
by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q20. Counting you, how many people live in your household?

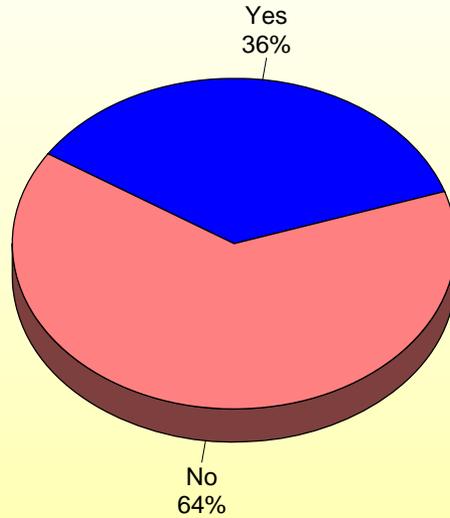
by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q21. Are you or any member of your household under the age of 16?

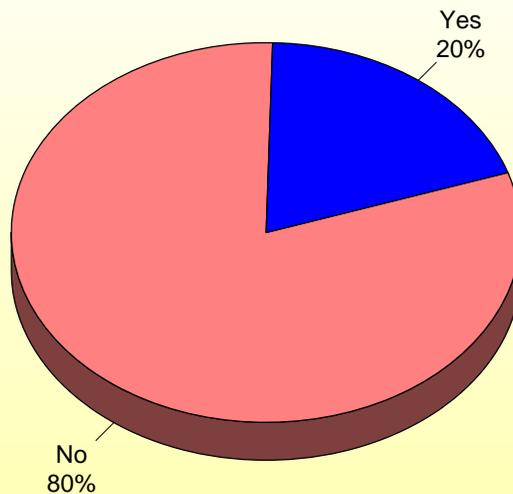
by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q22. Are you or any member of your household 65 years of age or older?

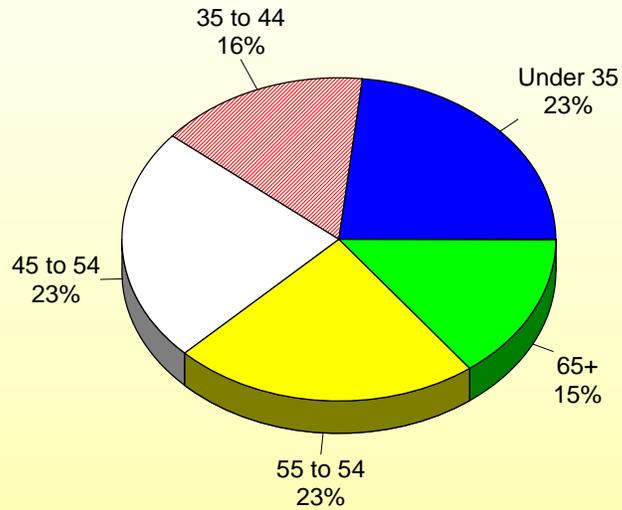
by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q23. Age of Respondents

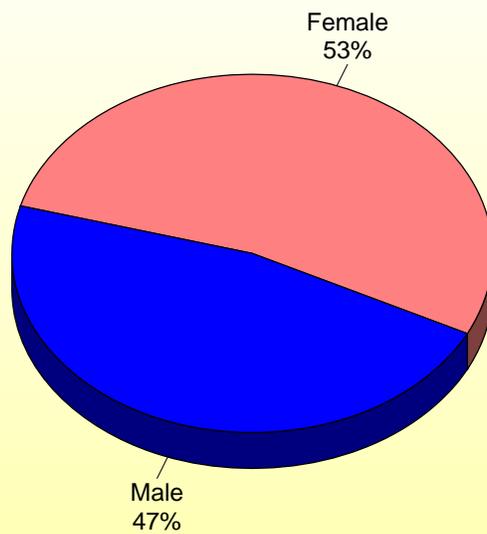
by percentage of respondents



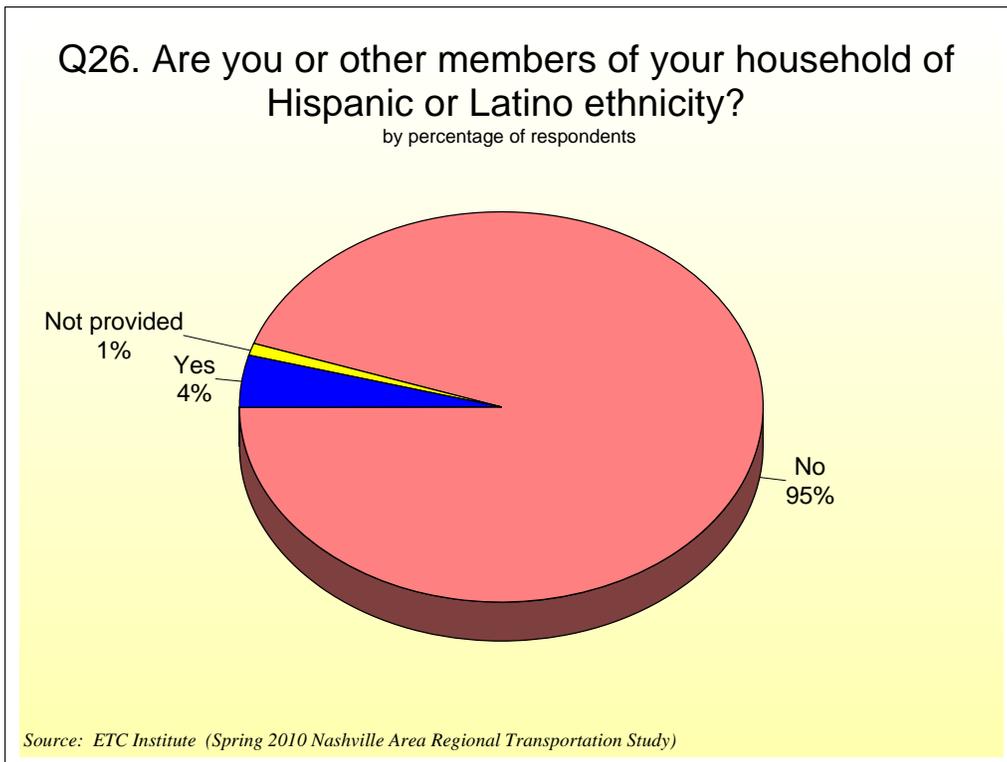
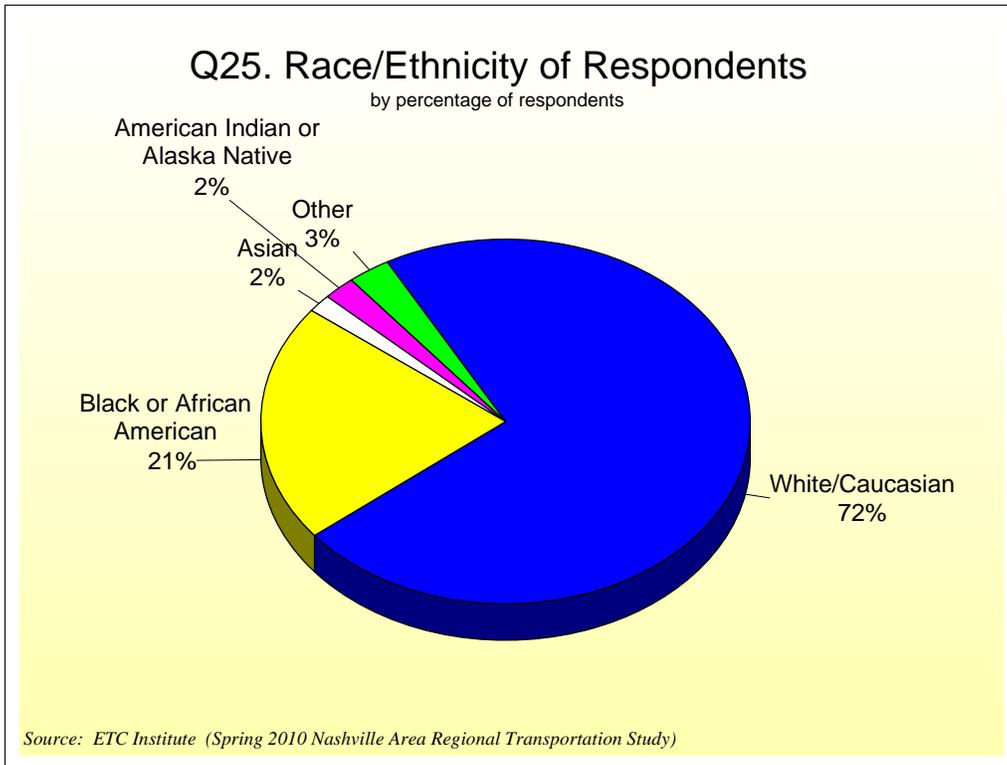
Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Q24. Gender of the Respondents

by percentage of respondents

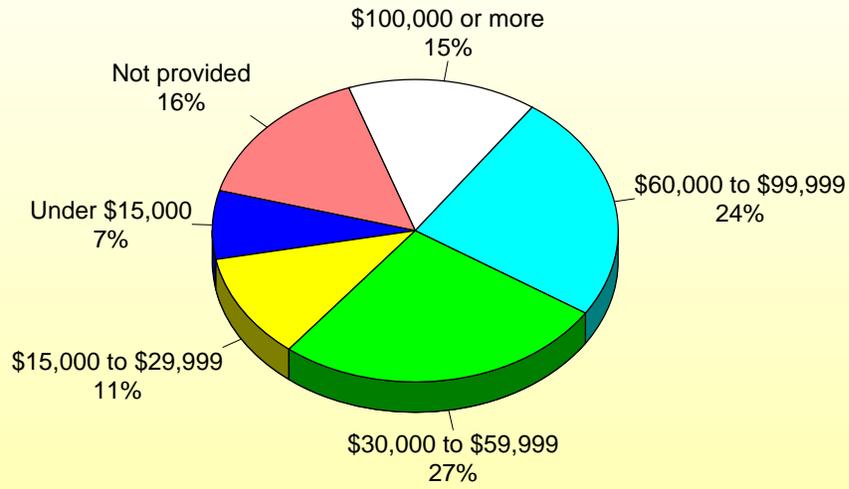


Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)



Q27. Total Annual Household Income

by percentage of respondents



Source: ETC Institute (Spring 2010 Nashville Area Regional Transportation Study)

Section 2:
GIS Mapping

Interpreting the Maps

The maps on the following pages show the mean ratings for several questions by Zip Code.

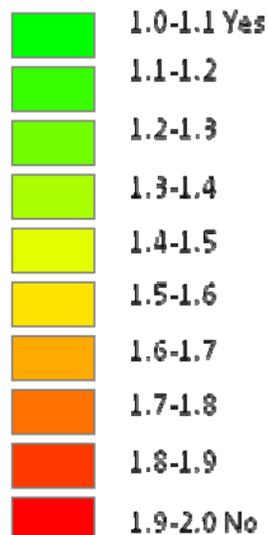
If all Zip Codes on a map are the same color, then most residents in the community generally feel the same about that issue.

When reading the charts, please use the following color scheme as a guide:

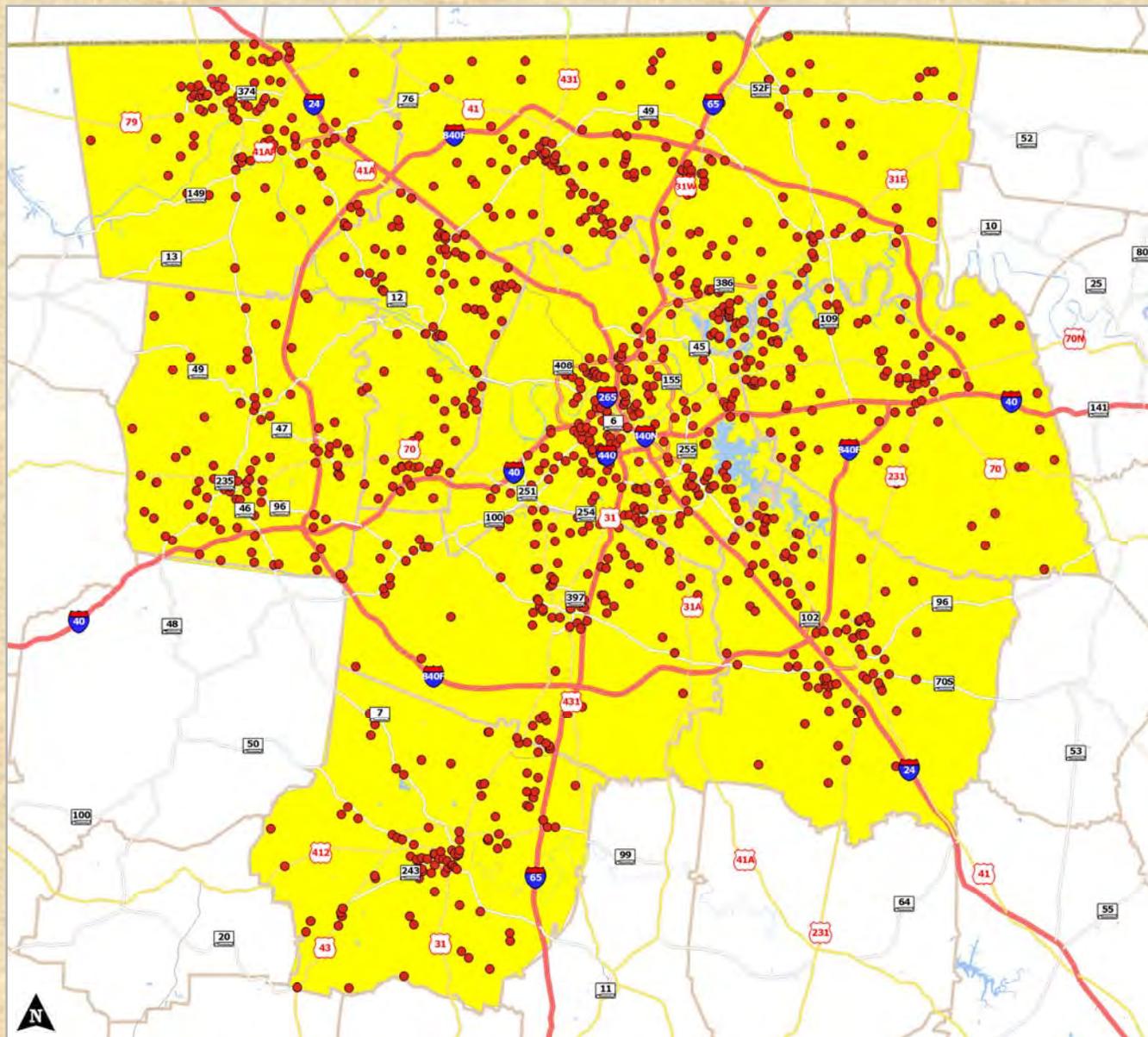
- **DARK/LIGHT BLUE** shades indicate POSITIVE ratings. Shades of blue generally indicate agreement and a willingness of residents to fund an initiative.
- **OFF-WHITE/BEIGE** shades indicate a NEUTRAL rating. Shades of neutral generally indicate a neutral or “not sure” opinion about an issue.
- **ORANGE/RED** shades indicate NEGATIVE ratings. Shades of orange/red generally indicate disagreement and an unwillingness to fund an initiative.

Some maps show the mean responses for several “yes/no” questions on the survey, by zip code. If the mean rating within the zip code was predominantly “yes”, the color of that zip code will follow this legend and will be one of the darker shades of green. If the mean rating within the zip code was predominantly “no”, the color of that zip code will be one of the darker shades of red.

LEGEND
Mean rating on a 2-point scale:

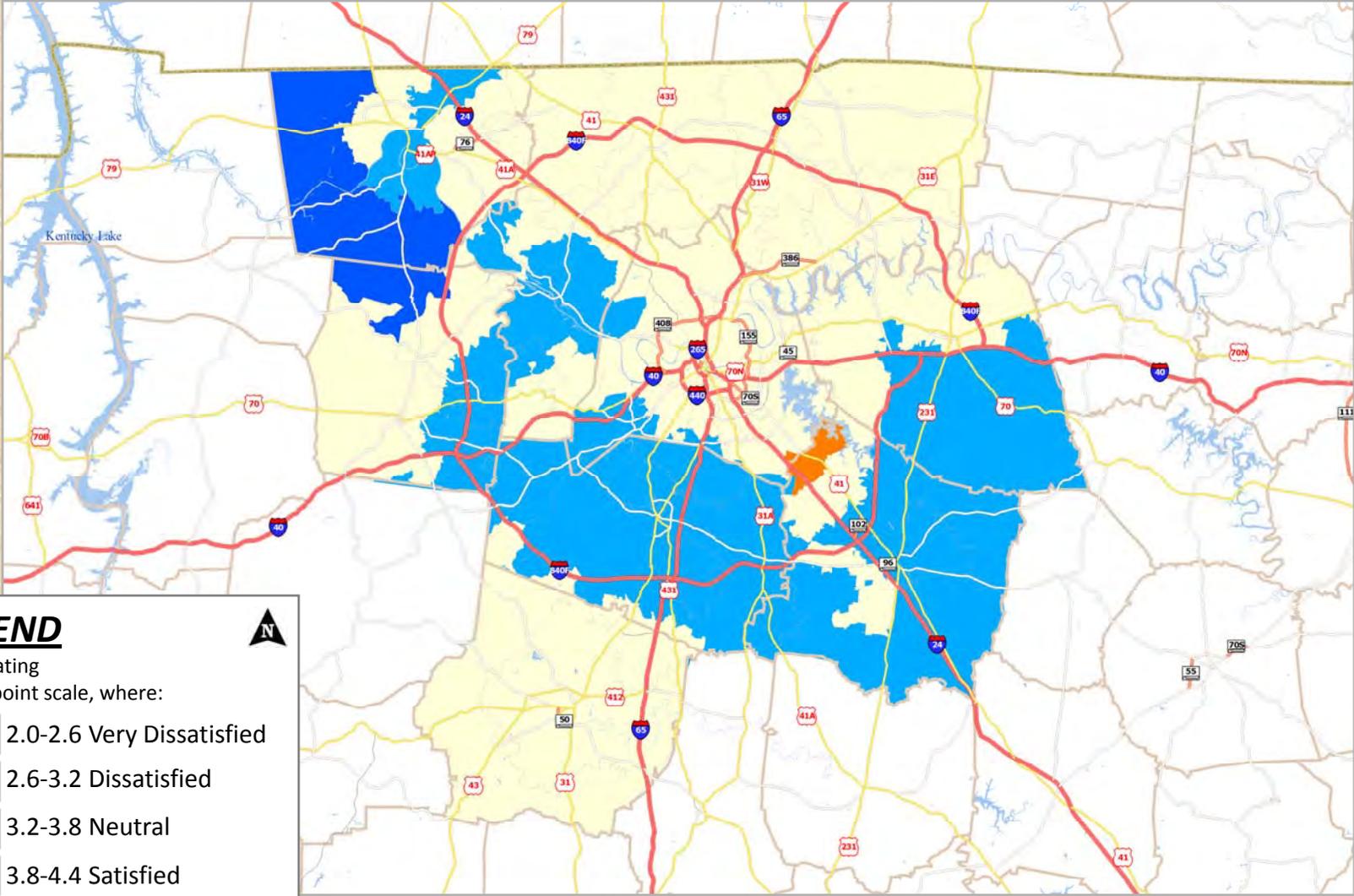


Location of Survey Respondents



**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q1b Maintenance or condition of roadways in your area.



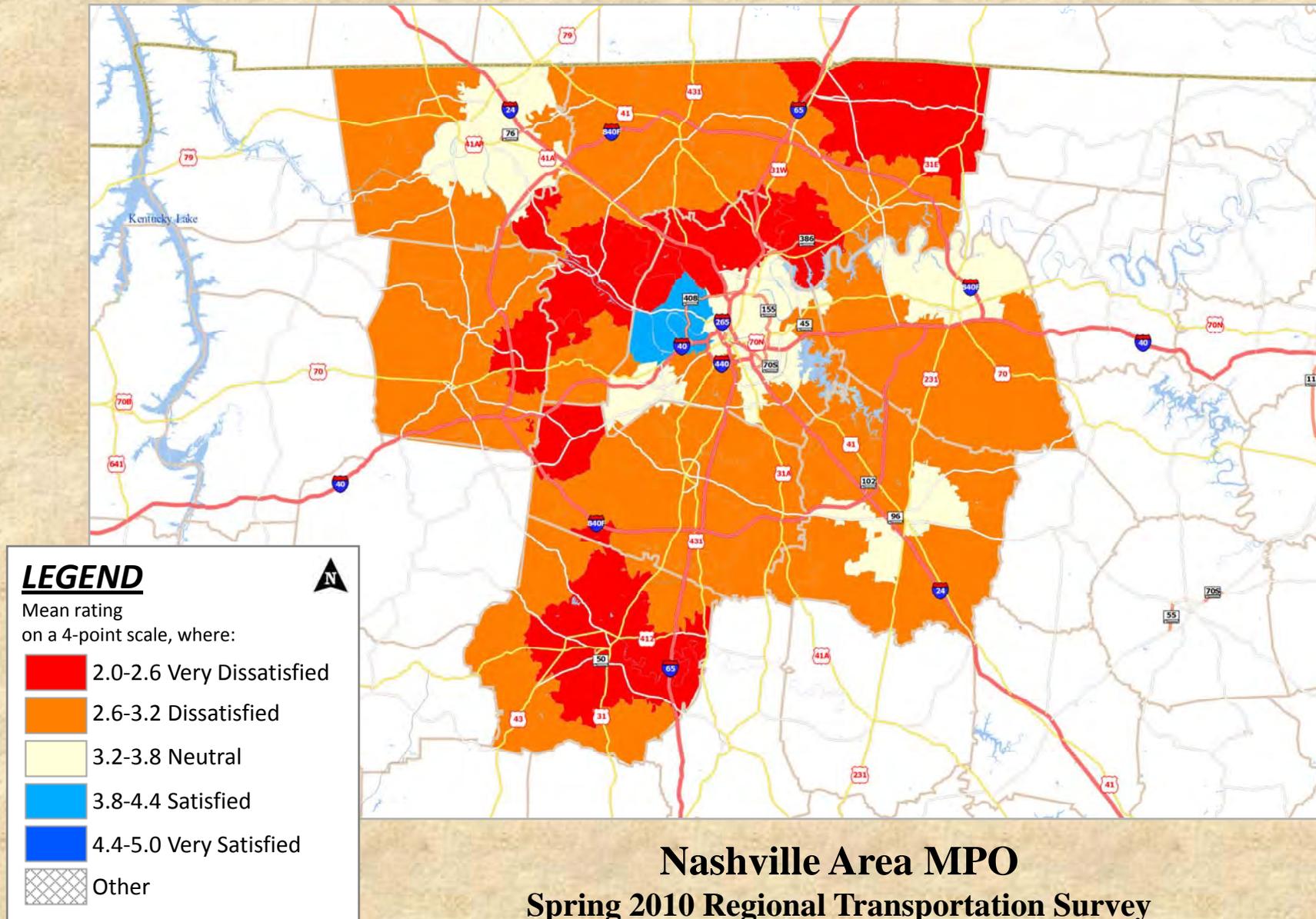
LEGEND

Mean rating on a 4-point scale, where:

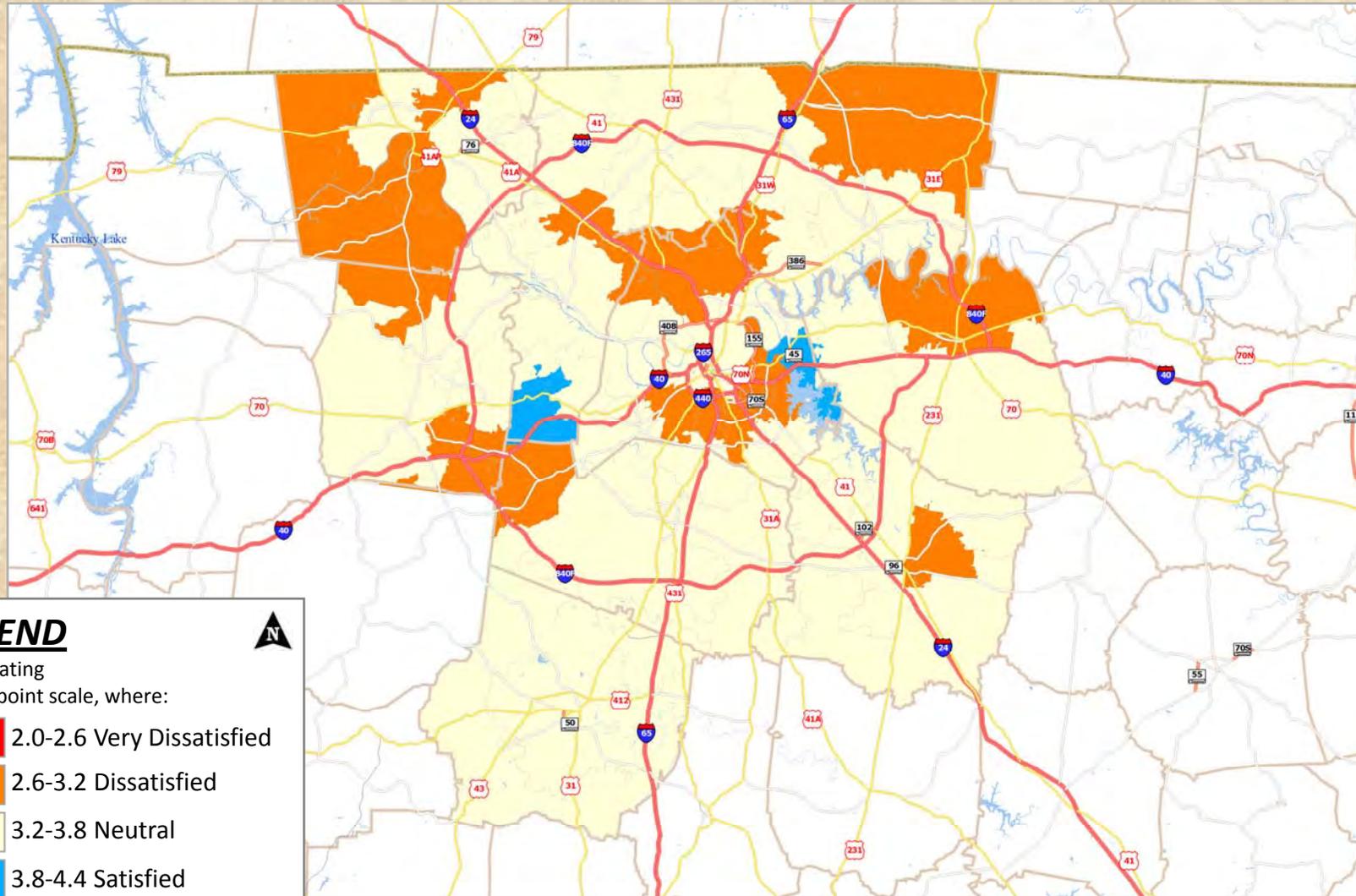
- 2.0-2.6 Very Dissatisfied
- 2.6-3.2 Dissatisfied
- 3.2-3.8 Neutral
- 3.8-4.4 Satisfied
- 4.4-5.0 Very Satisfied
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q1c Availability of mass transit your area.



Q1e How safe it is to ride a bicycle in your community.



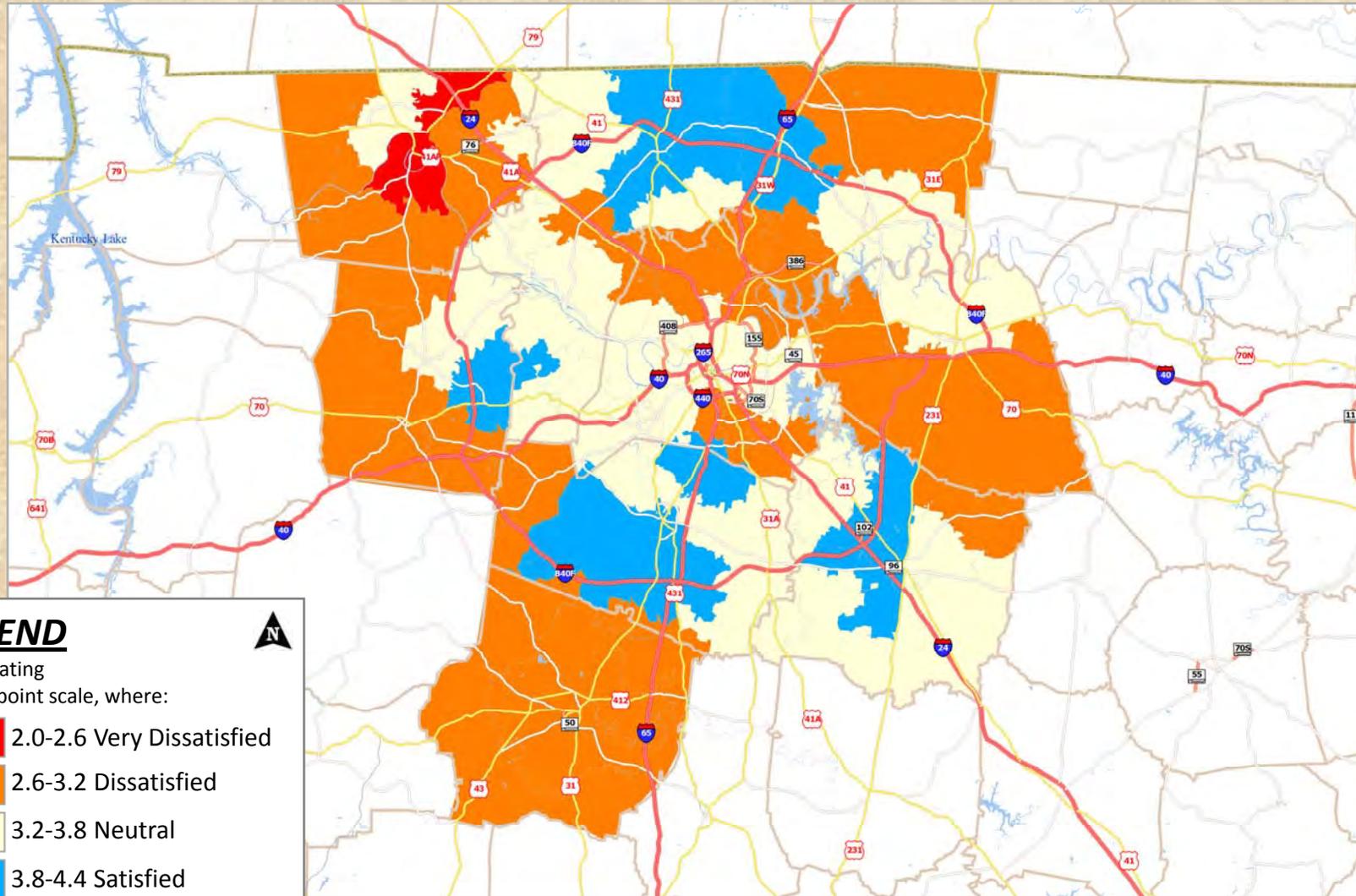
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Very Dissatisfied
- 2.6-3.2 Dissatisfied
- 3.2-3.8 Neutral
- 3.8-4.4 Satisfied
- 4.4-5.0 Very Satisfied
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q1f Access to greenways and multi-use trails in area.



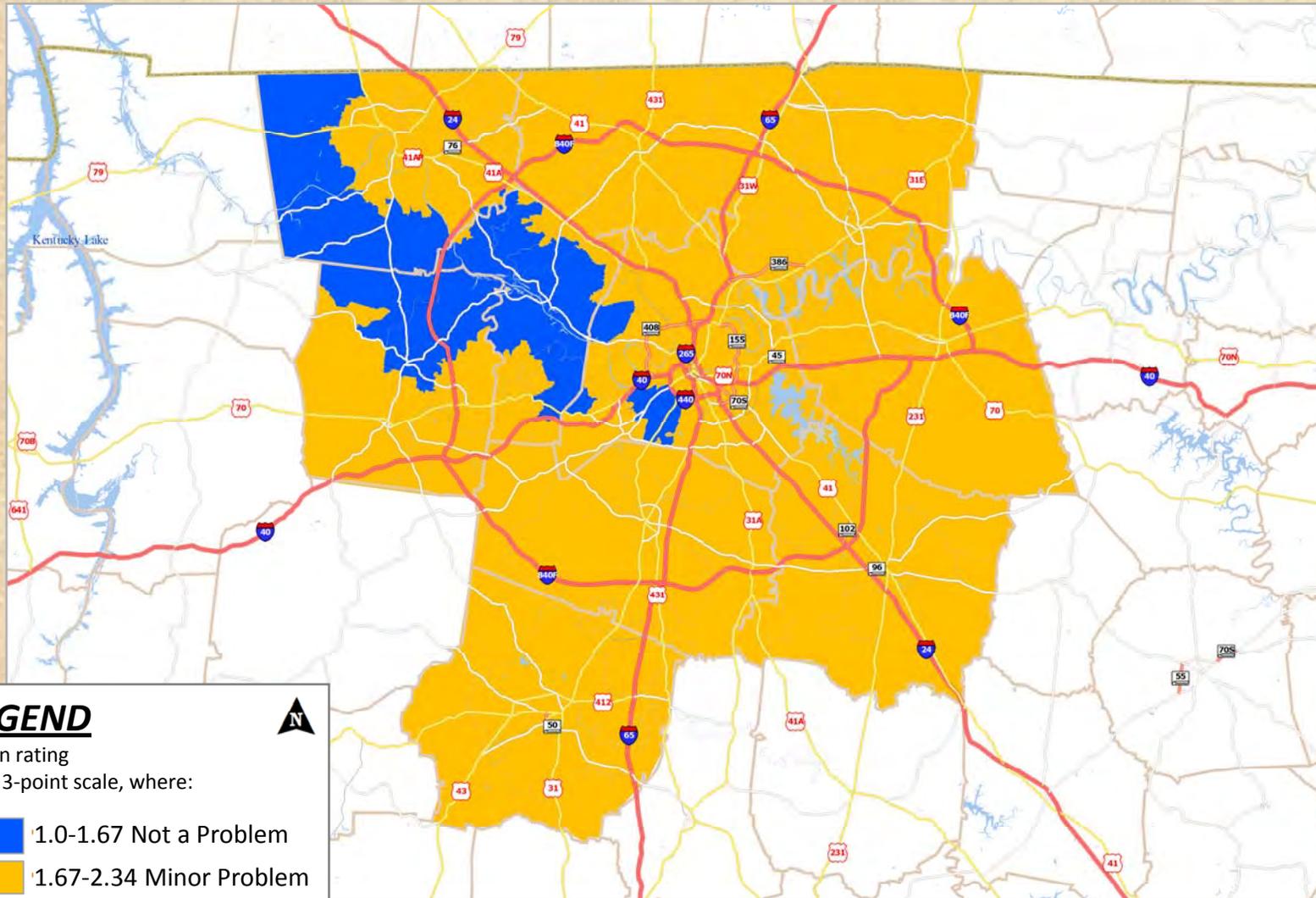
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Very Dissatisfied
- 2.6-3.2 Dissatisfied
- 3.2-3.8 Neutral
- 3.8-4.4 Satisfied
- 4.4-5.0 Very Satisfied
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2a Too much truck traffic.



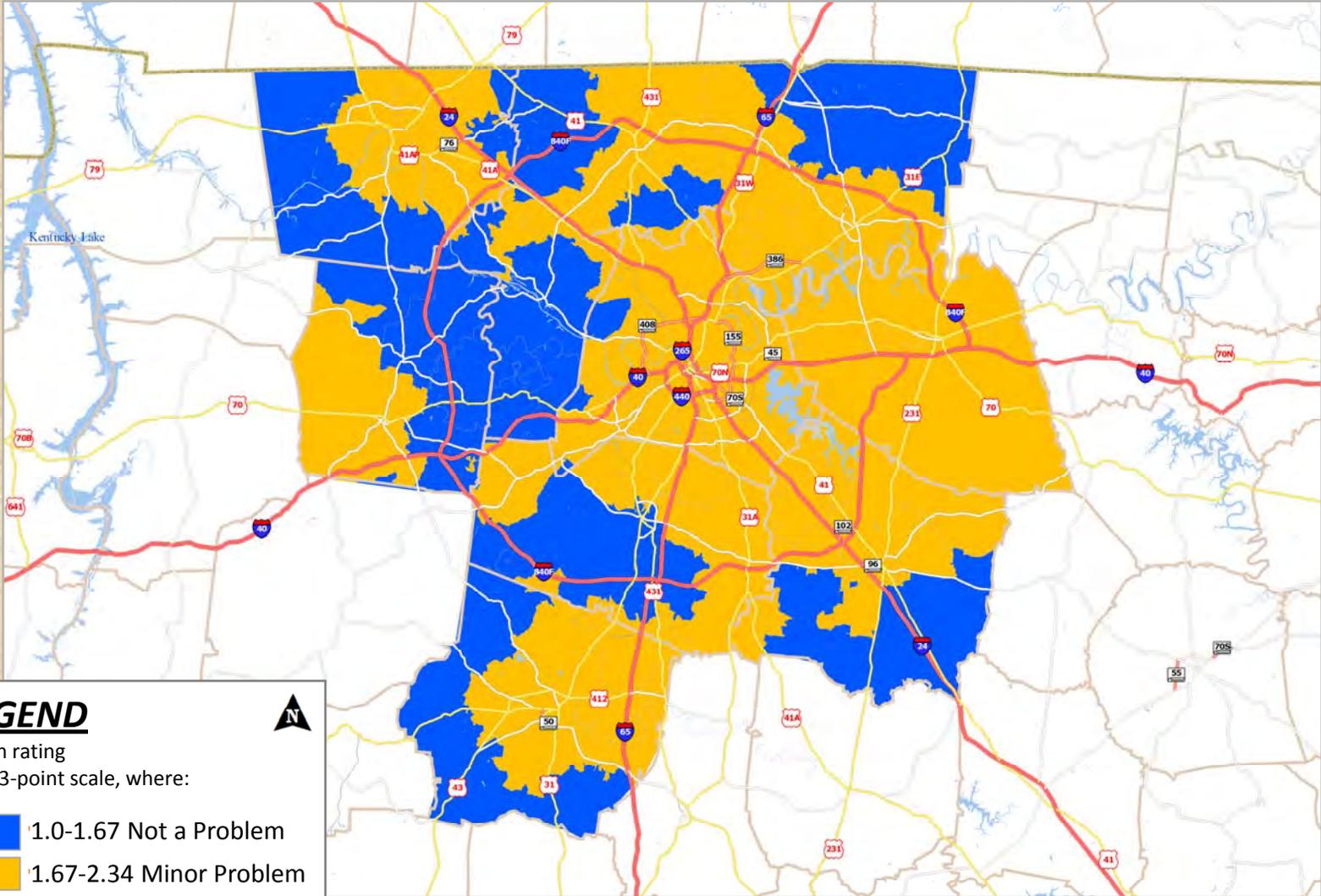
LEGEND

Mean rating
on a 3-point scale, where:

- 1.0-1.67 Not a Problem
- 1.67-2.34 Minor Problem
- 2.34-3.0 Major Problem
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2c Poor timing of traffic lights.



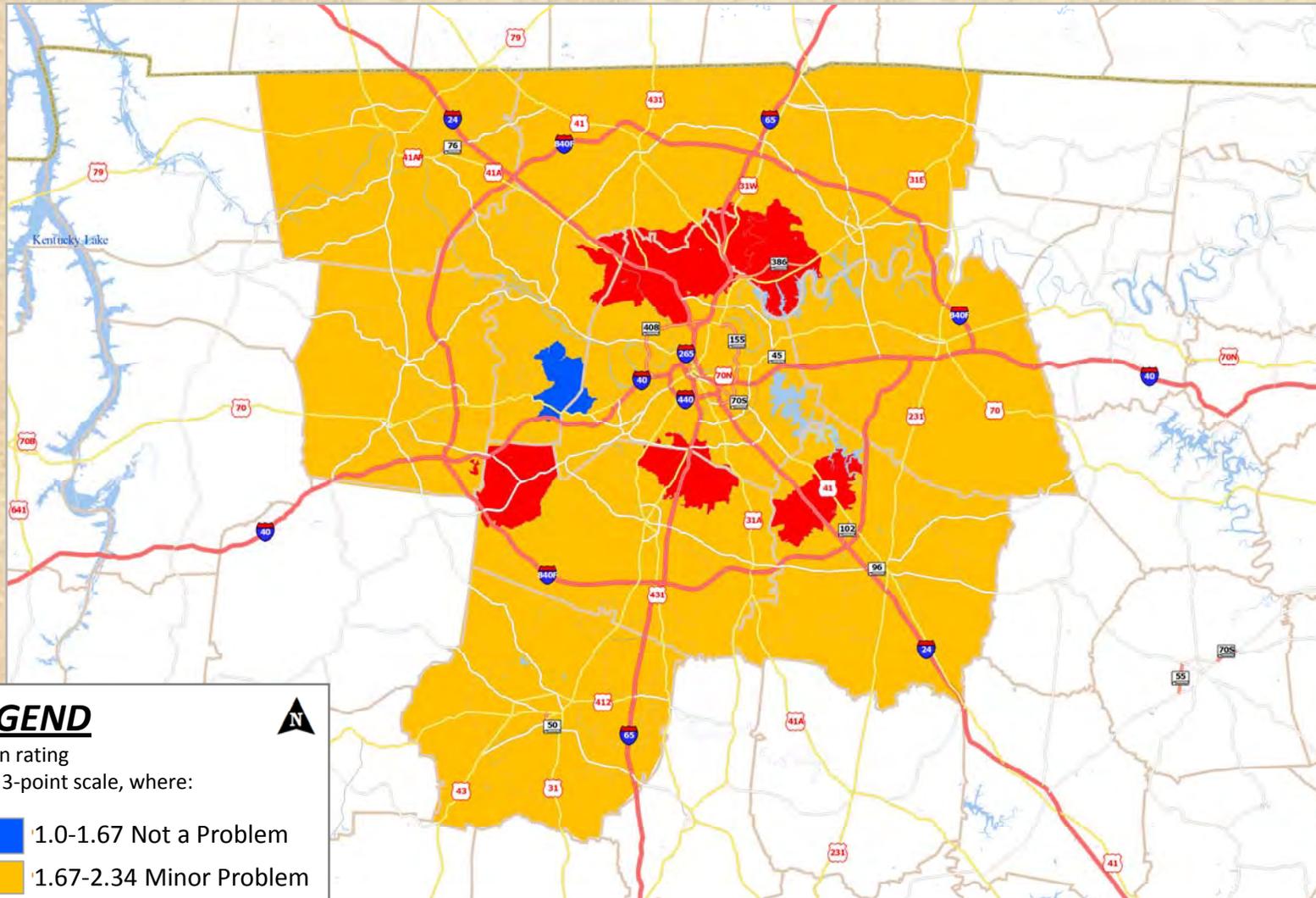
LEGEND

Mean rating on a 3-point scale, where:

- 1.0-1.67 Not a Problem
- 1.67-2.34 Minor Problem
- 2.34-3.0 Major Problem
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2d Lack of transit options.



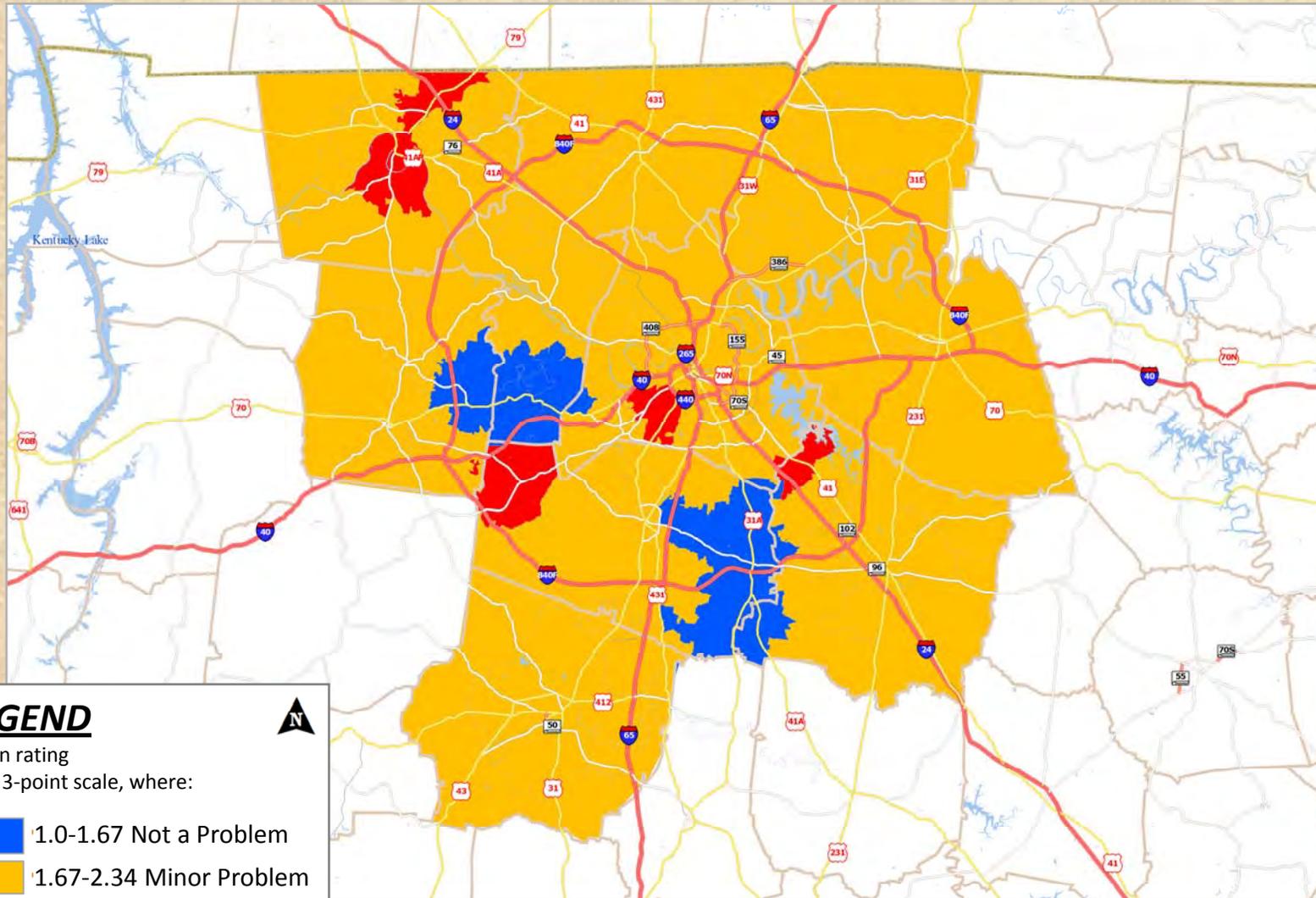
LEGEND

Mean rating
on a 3-point scale, where:

-  1.0-1.67 Not a Problem
-  1.67-2.34 Minor Problem
-  2.34-3.0 Major Problem
-  Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2e Lack of walking and bicycling options



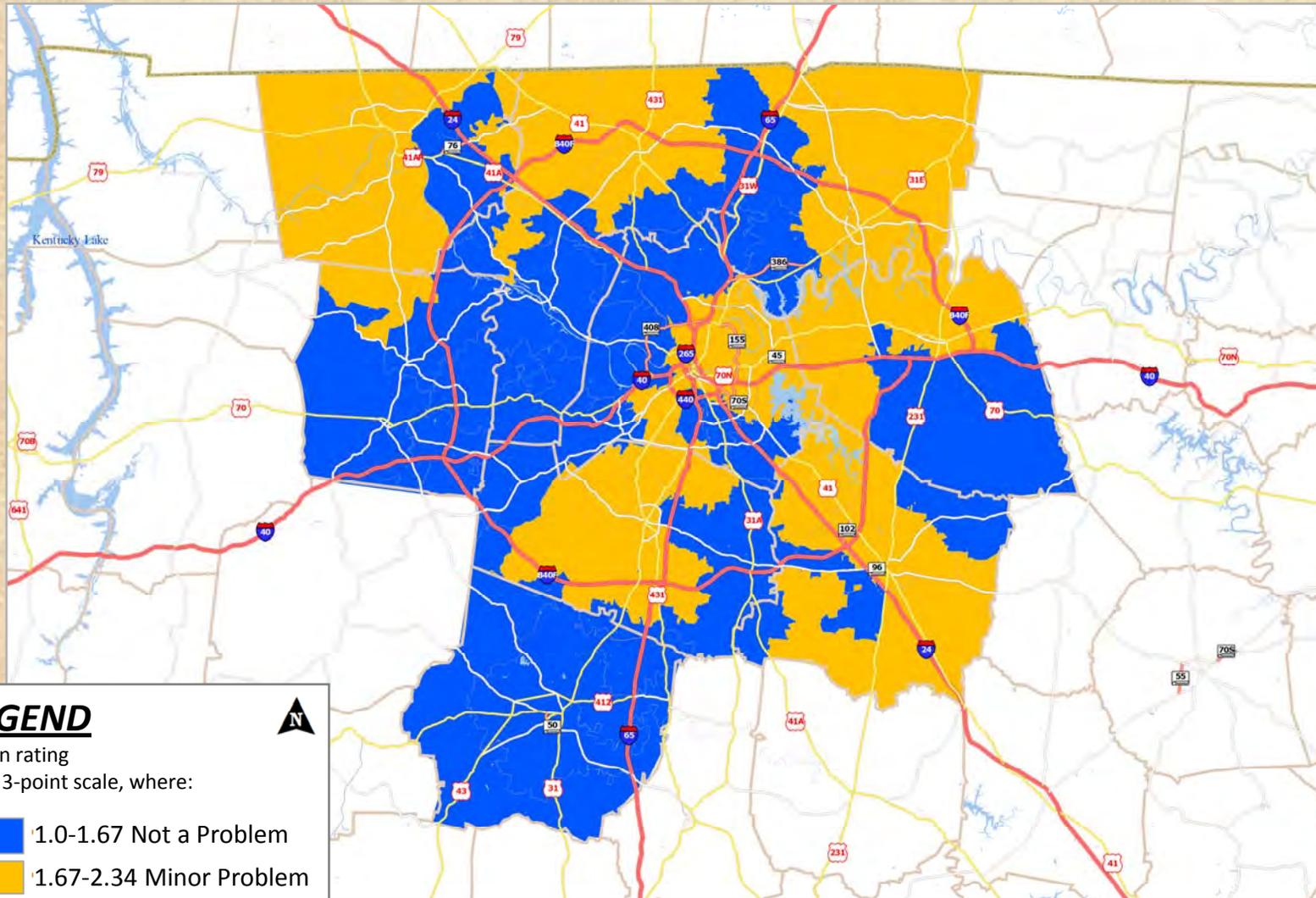
LEGEND

Mean rating
on a 3-point scale, where:

- 1.0-1.67 Not a Problem
- 1.67-2.34 Minor Problem
- 2.34-3.0 Major Problem
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2f Too much road construction.



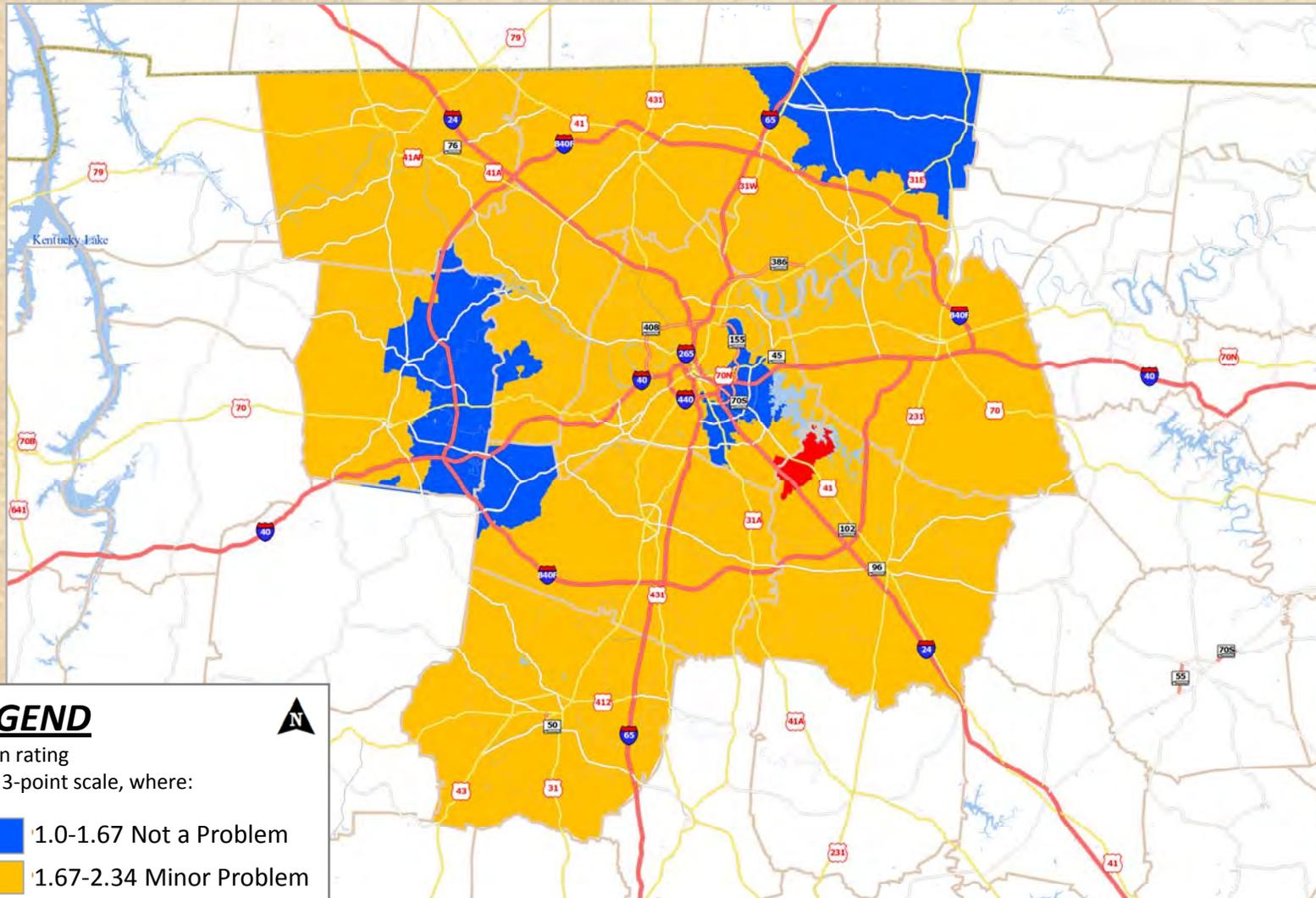
LEGEND

Mean rating
on a 3-point scale, where:

-  1.0-1.67 Not a Problem
-  1.67-2.34 Minor Problem
-  2.34-3.0 Major Problem
-  Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q2h Poorly planned development.



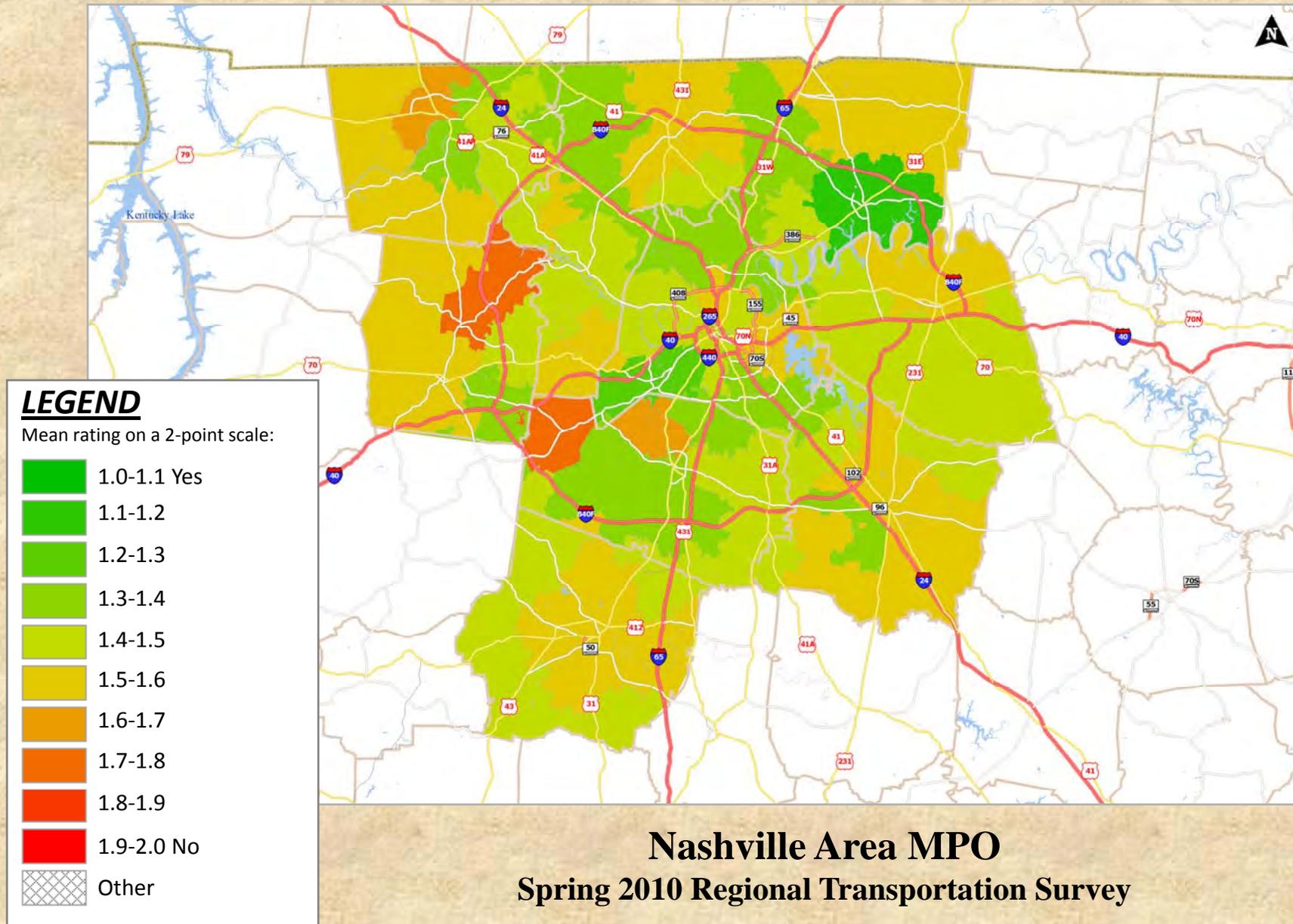
LEGEND

Mean rating
on a 3-point scale, where:

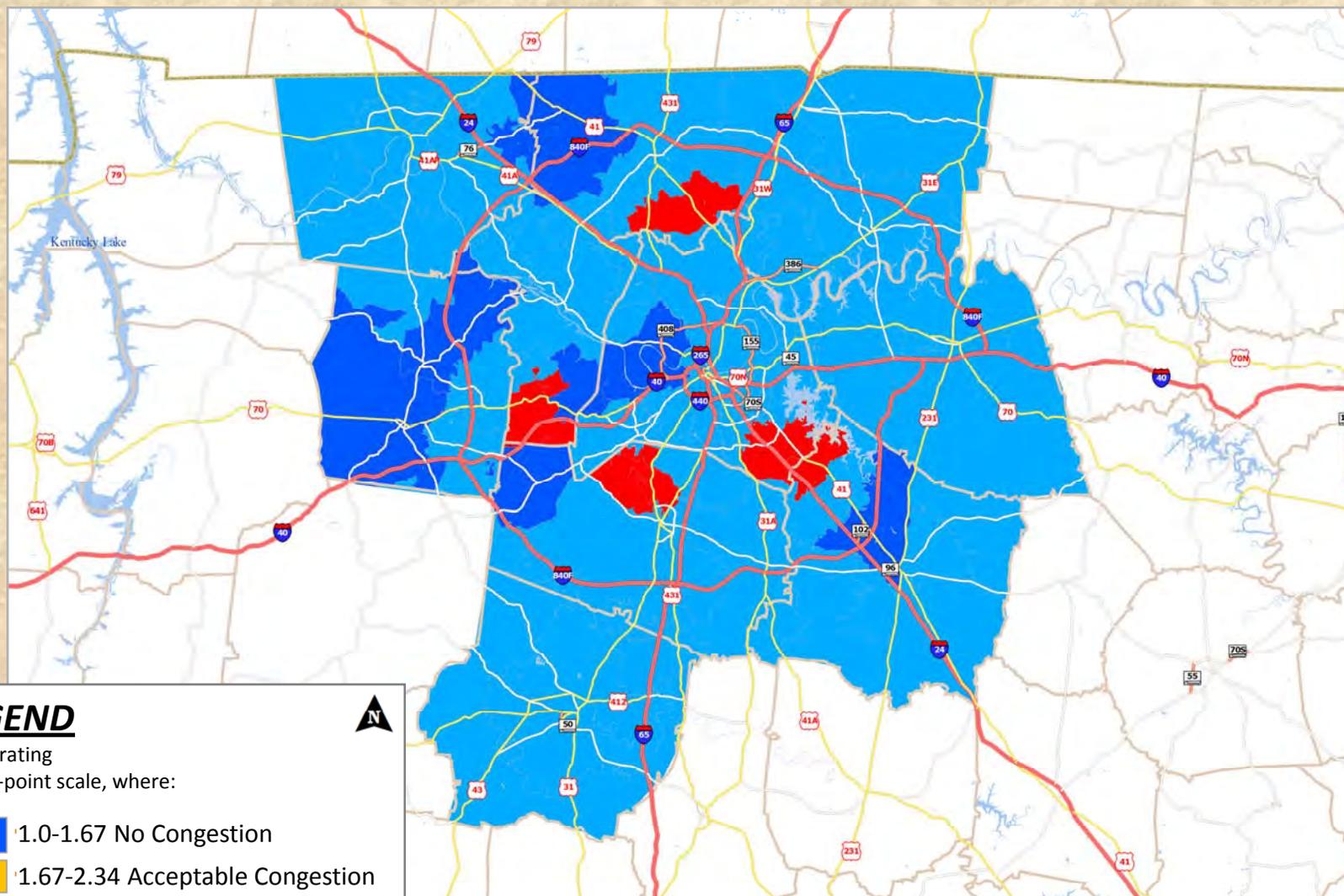
- 1.0-1.67 Not a Problem
- 1.67-2.34 Minor Problem
- 2.34-3.0 Major Problem
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q4 Do you work outside the home?



Q4b Level of traffic congestion to and from work.



LEGEND

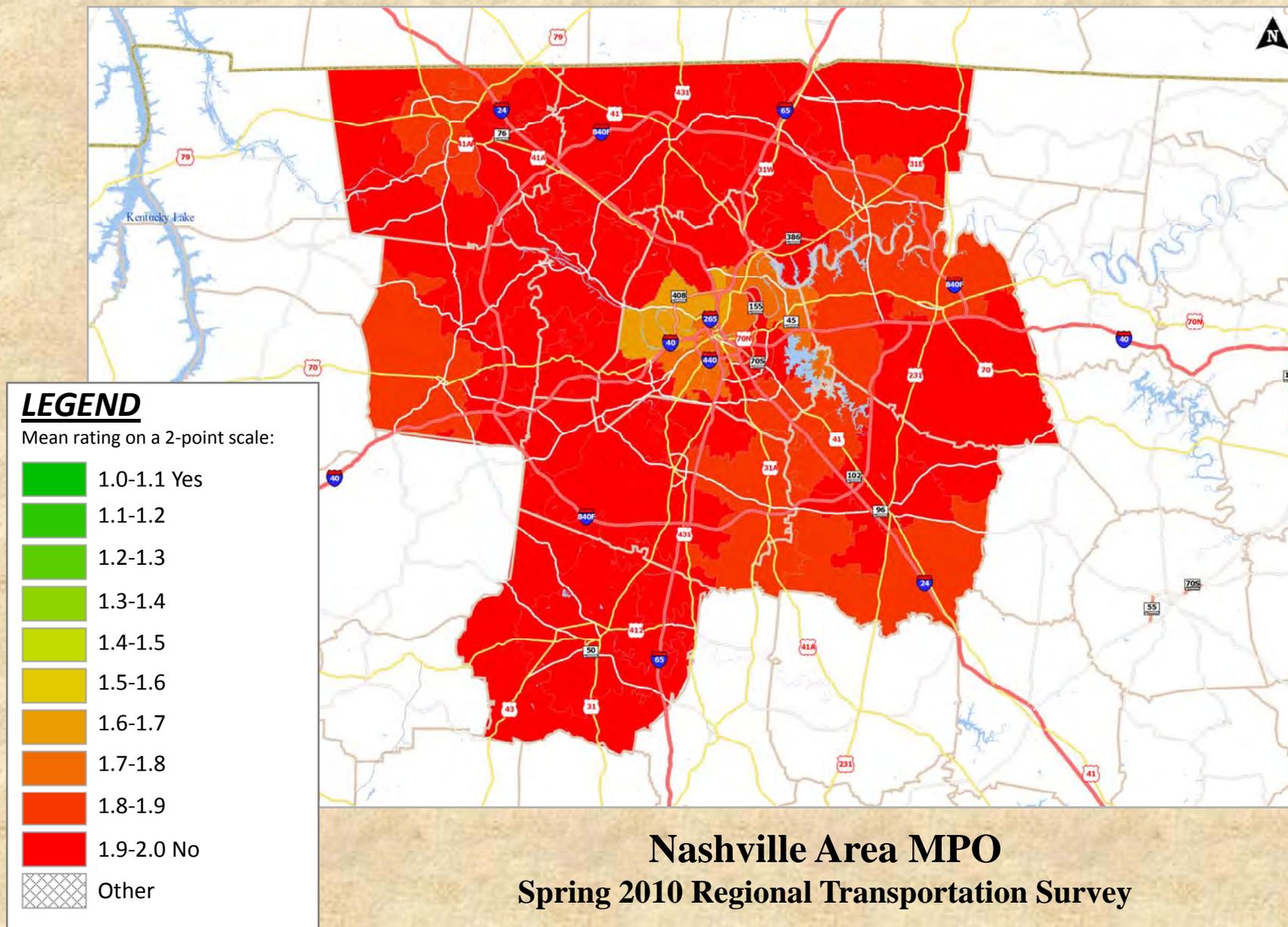
Mean rating
on a 3-point scale, where:

-  1.0-1.67 No Congestion
-  1.67-2.34 Acceptable Congestion
-  2.34-3.0 Unacceptable Congestion
-  Other



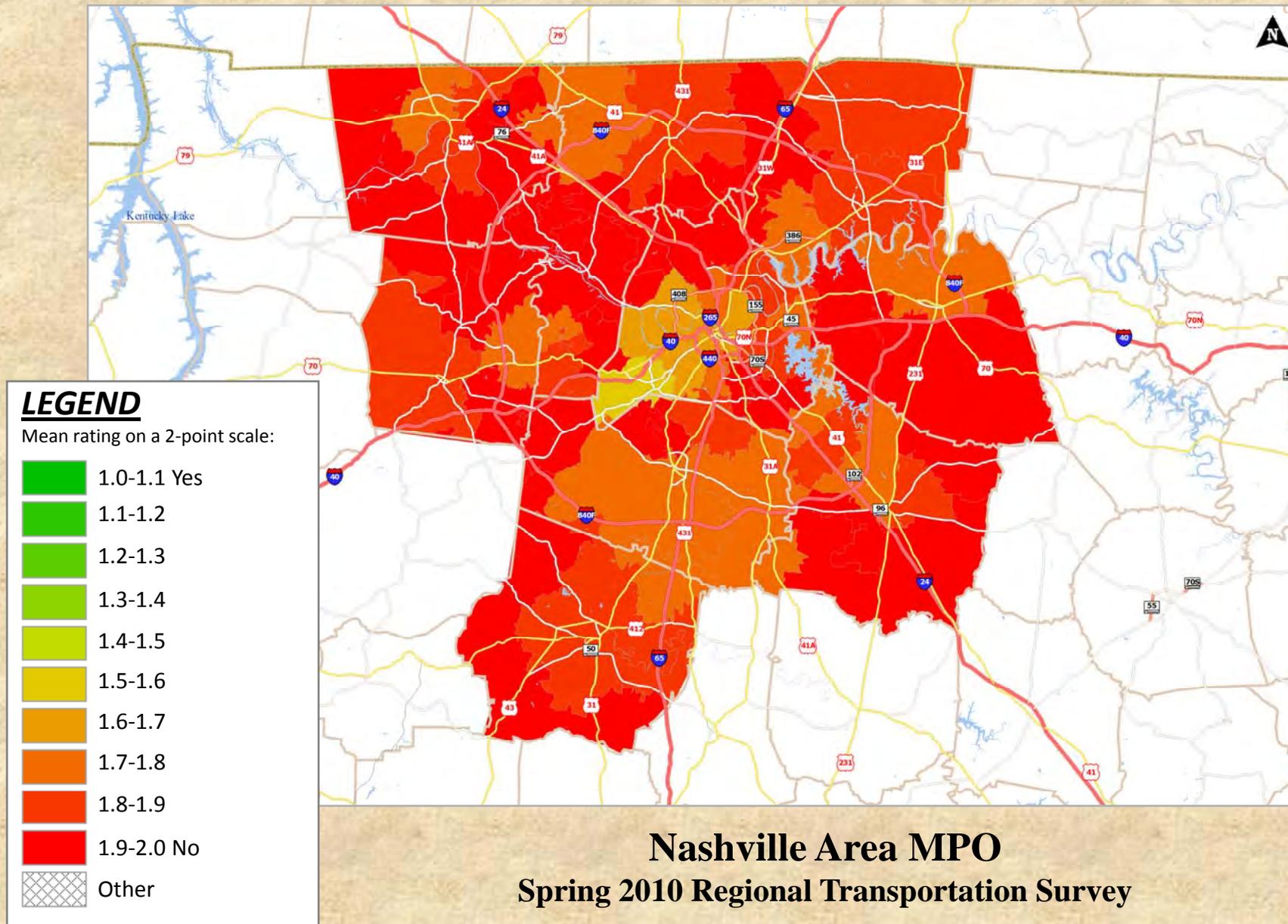
Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q7 Does anyone in the house use public transit?

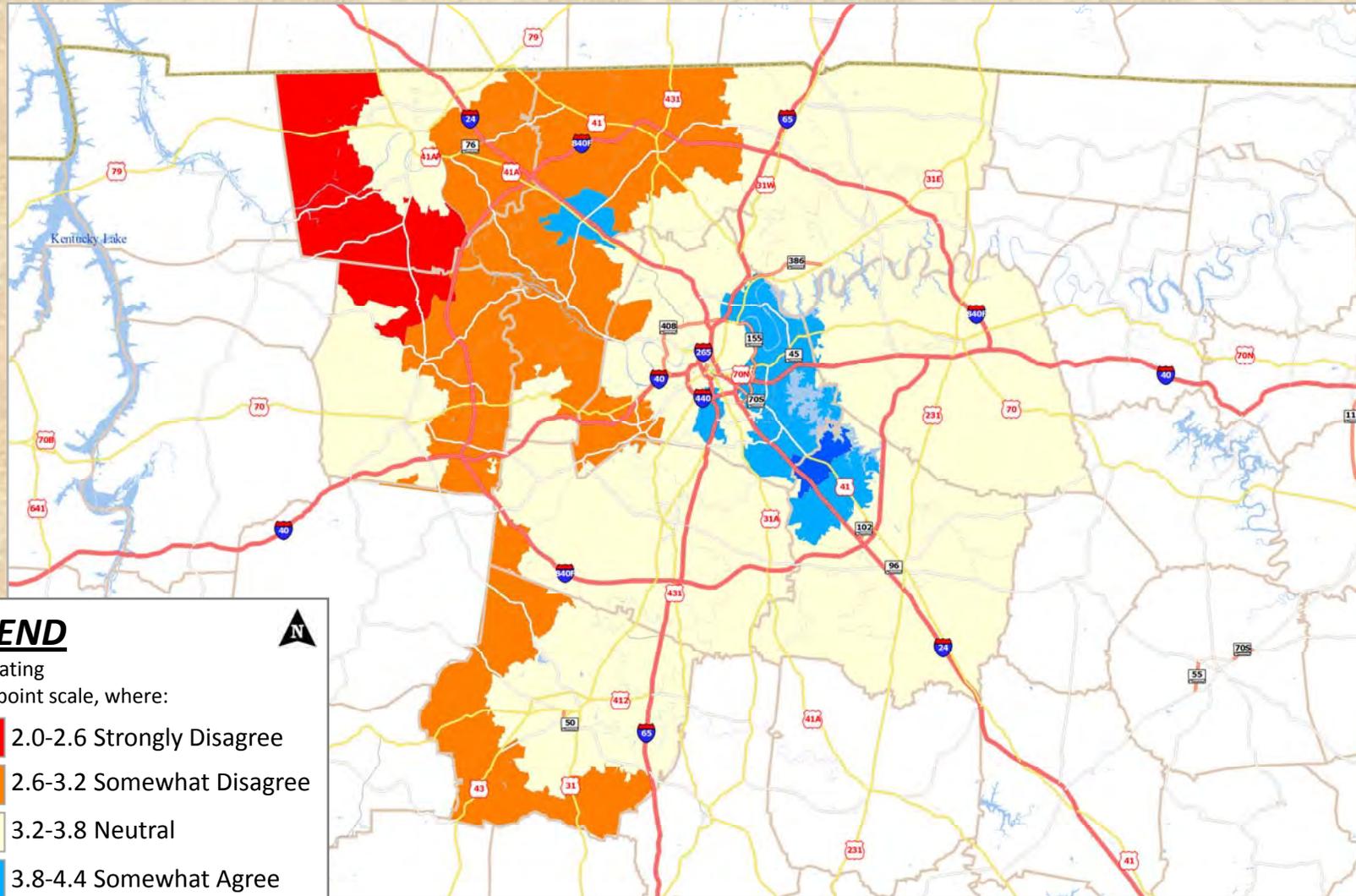


Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q8 Does anyone in the household walk or bike for reasons other than exercise?



Q10a At least once a week I am delayed by traffic.



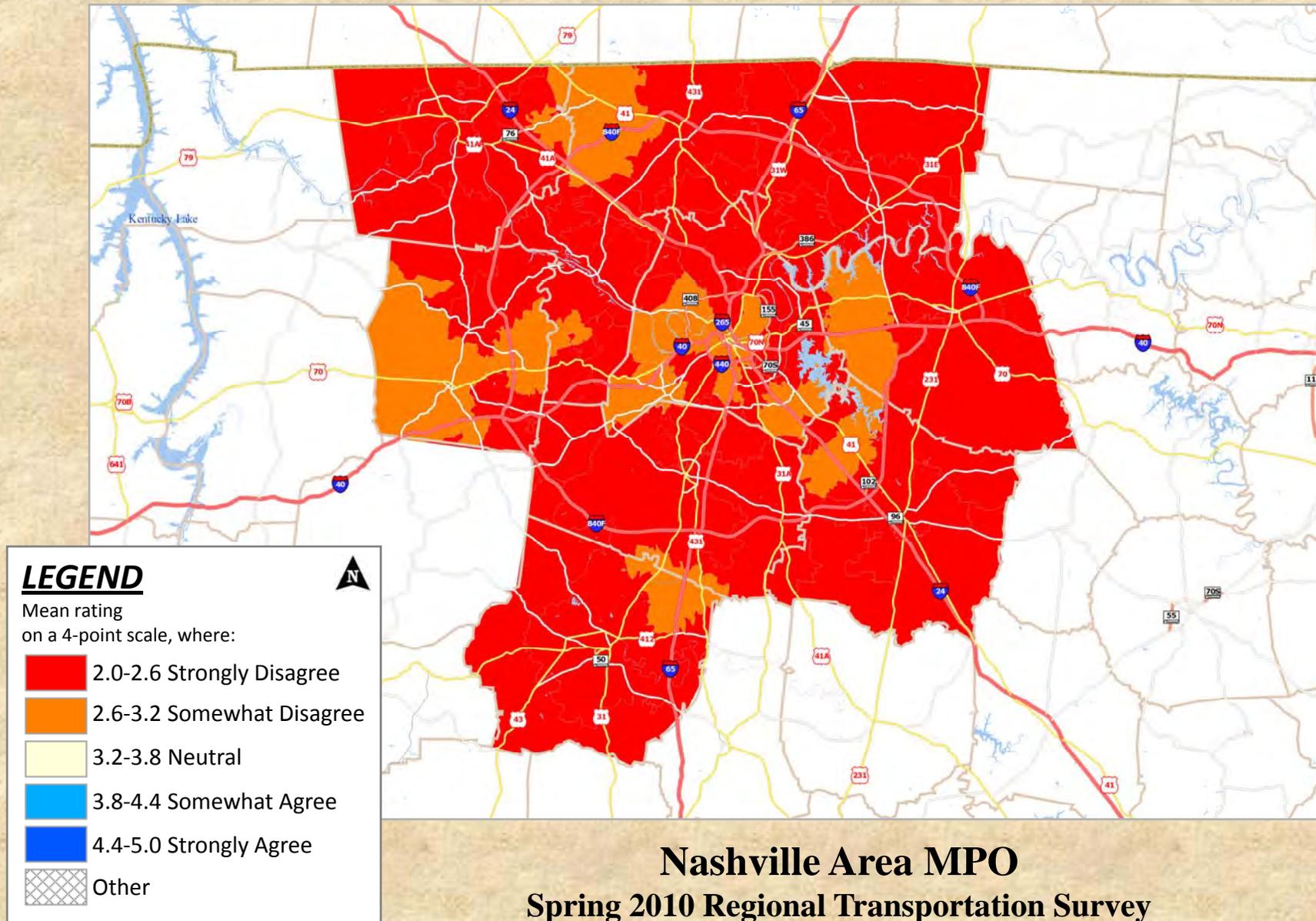
LEGEND

Mean rating
on a 4-point scale, where:

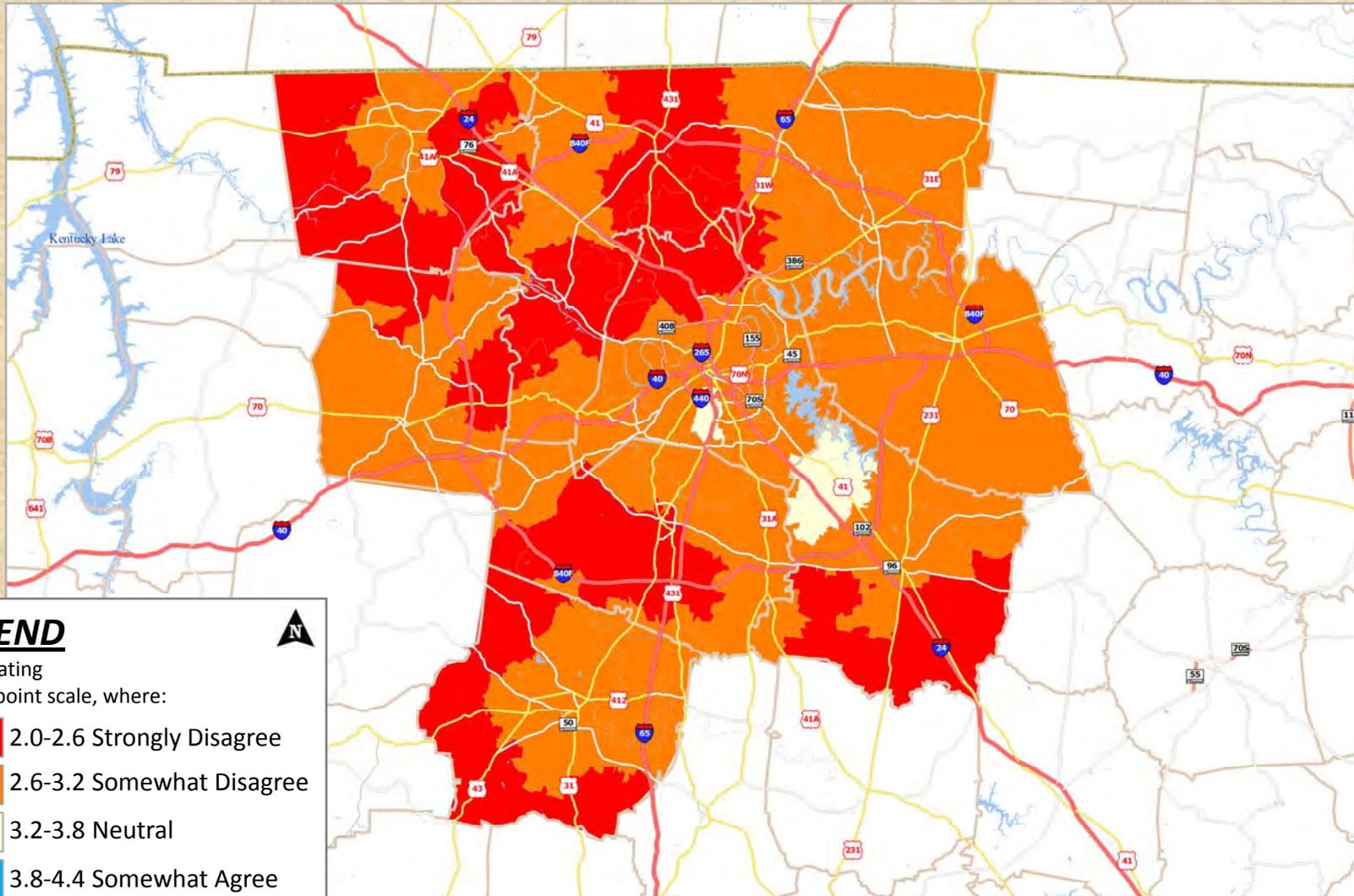
- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q10b At least once a week I have problems finding a ride.



Q10c At least once a week I can't find a place to park.



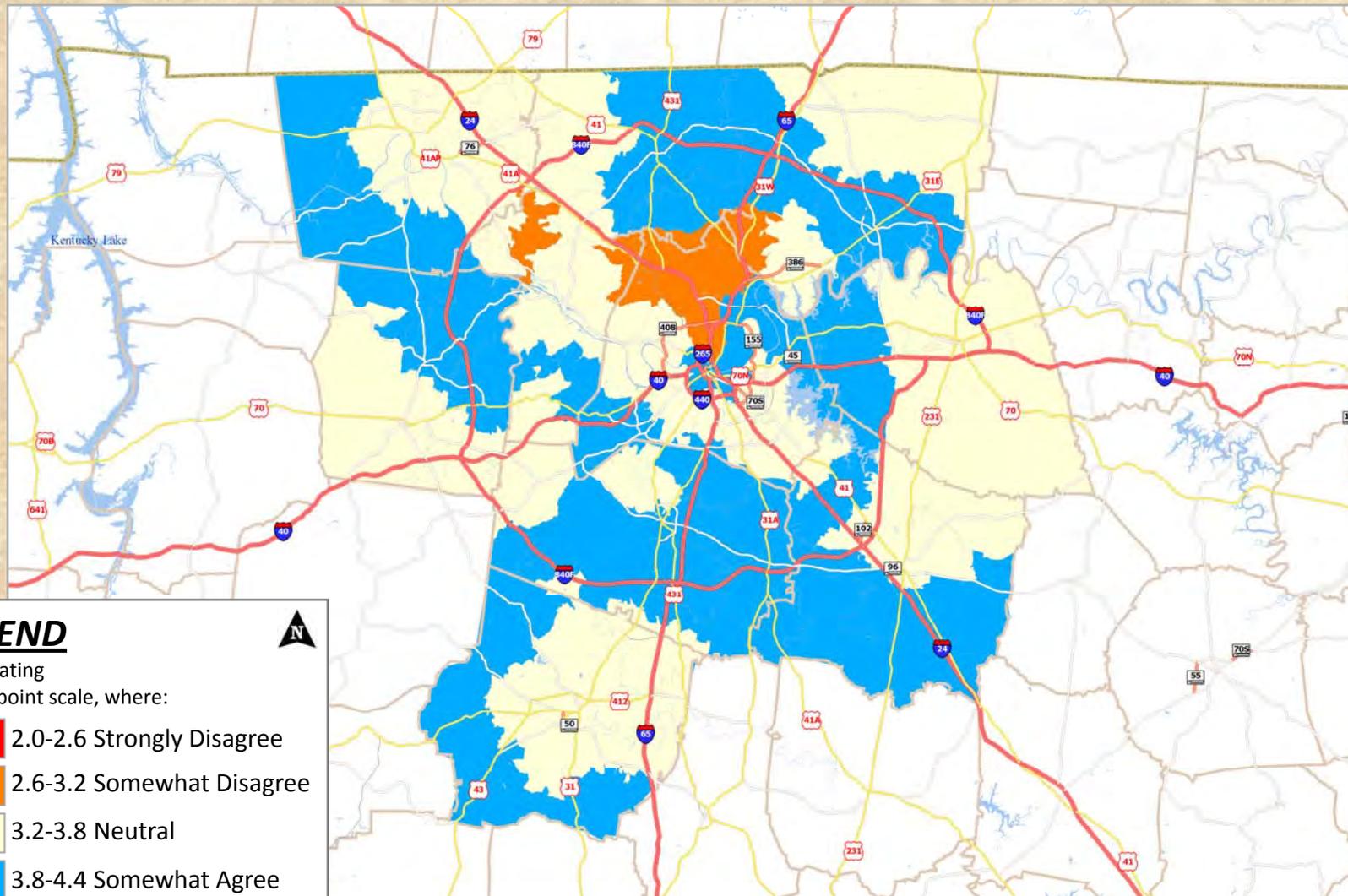
LEGEND

Mean rating
on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q10d My community is safe to walk or bike where I want to go.



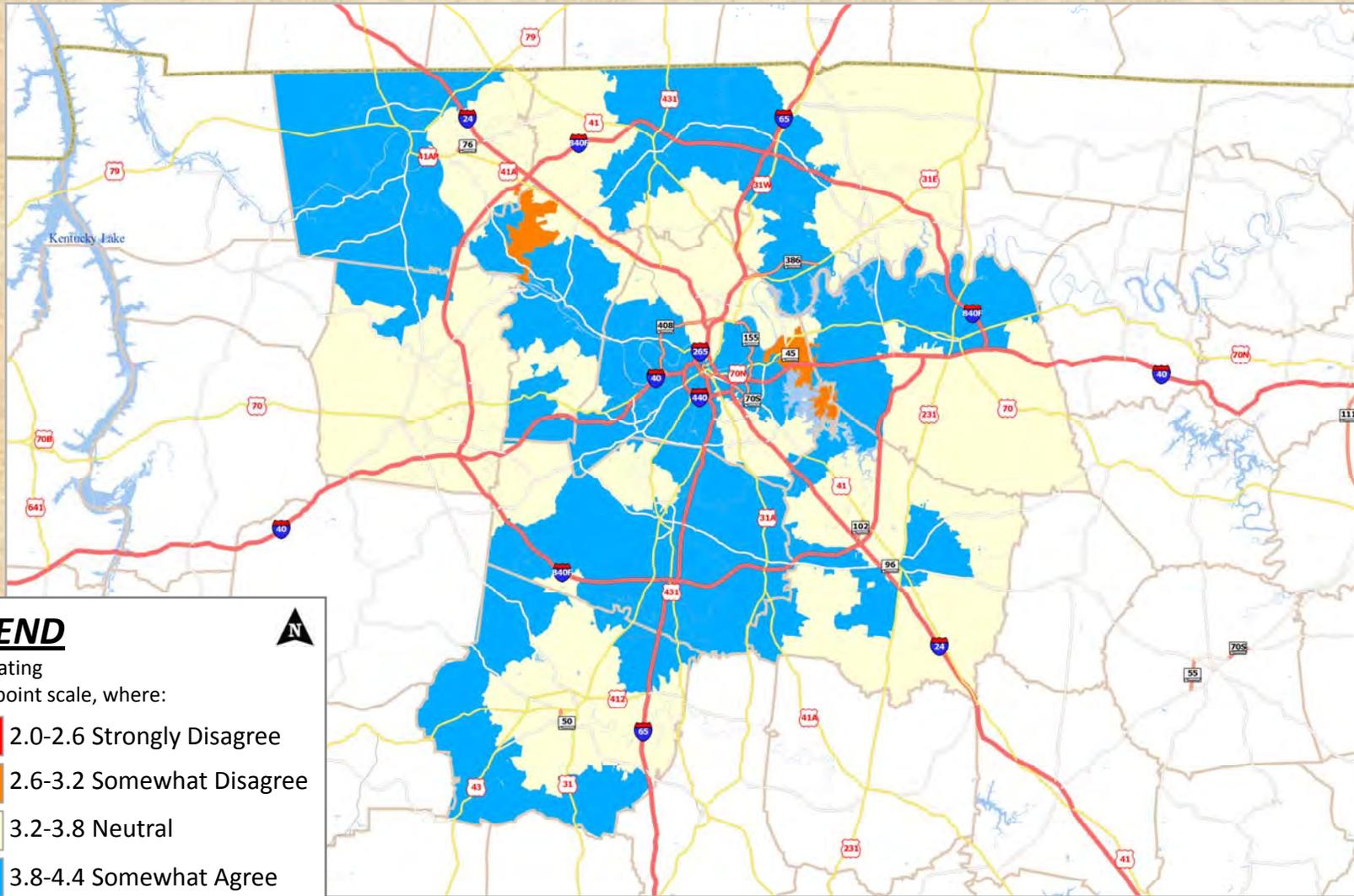
LEGEND 

Mean rating on a 4-point scale, where:

-  2.0-2.6 Strongly Disagree
-  2.6-3.2 Somewhat Disagree
-  3.2-3.8 Neutral
-  3.8-4.4 Somewhat Agree
-  4.4-5.0 Strongly Agree
-  Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q10e If it were safe and convenient I would walk bike where I want to go.



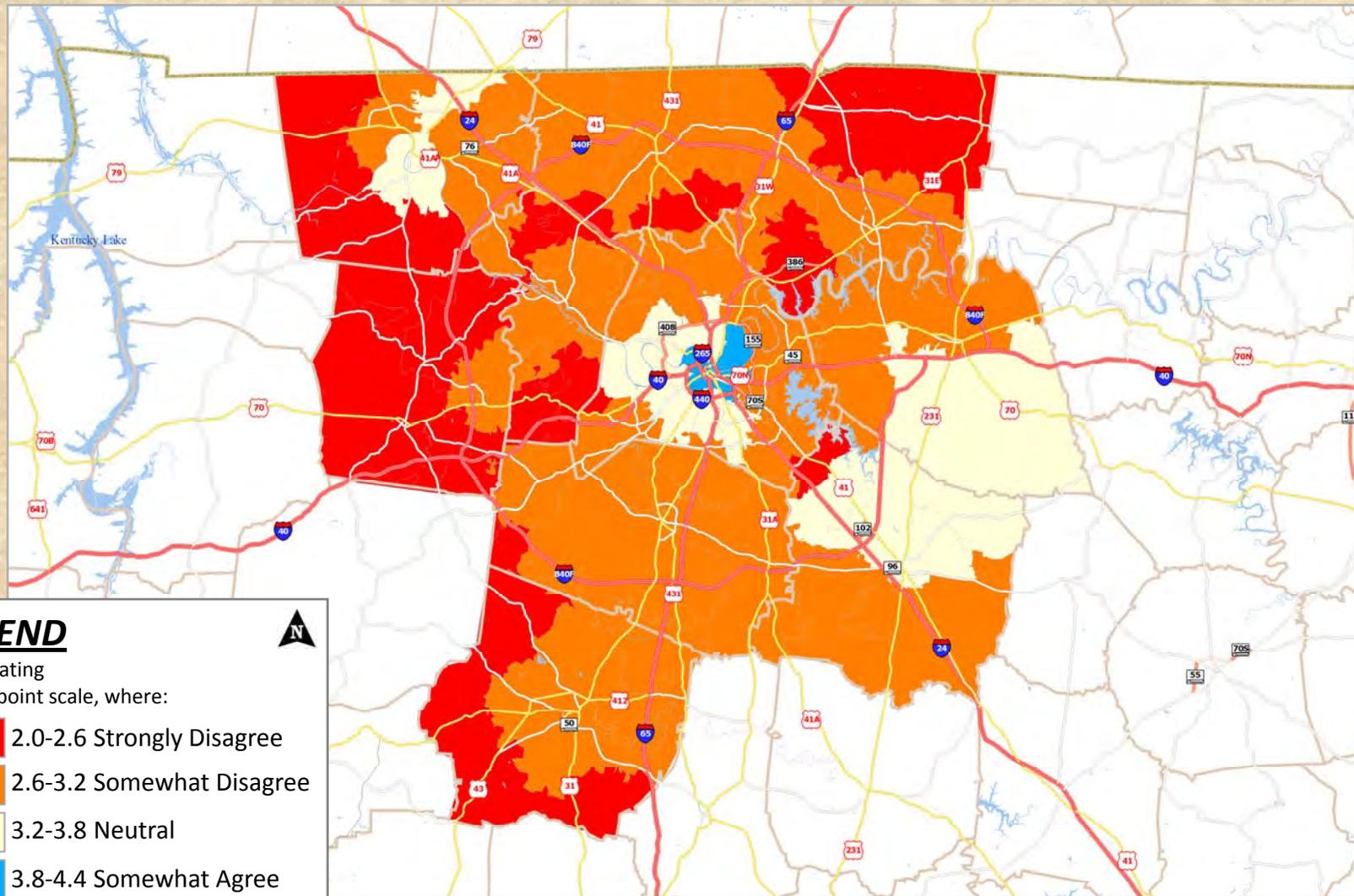
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q10f My community has public transportation services convenient enough to use regularly.



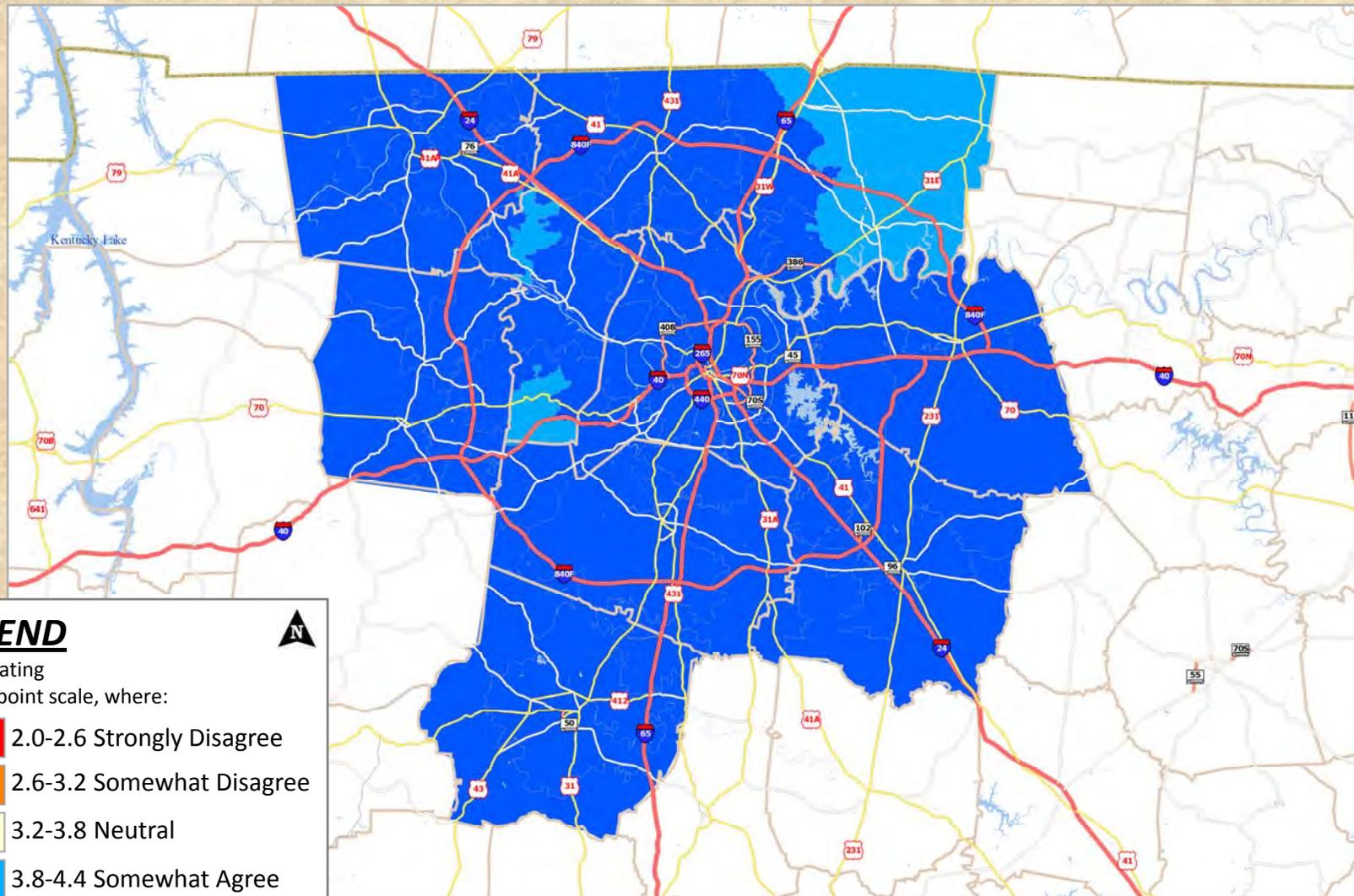
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q10h Walking and biking places is a good way to get exercise.



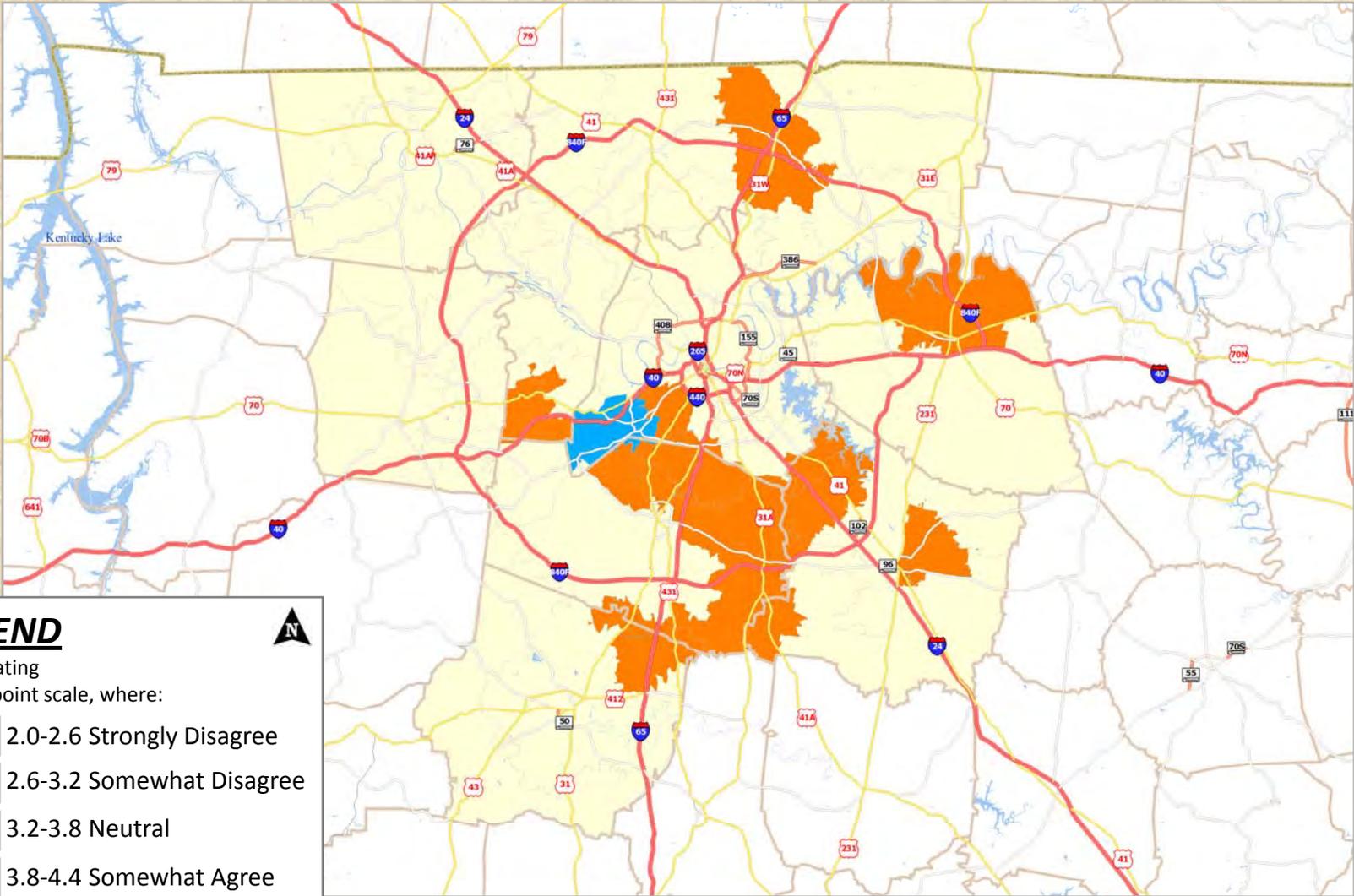
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q11a Mass transit is mostly a social service for people without a car.



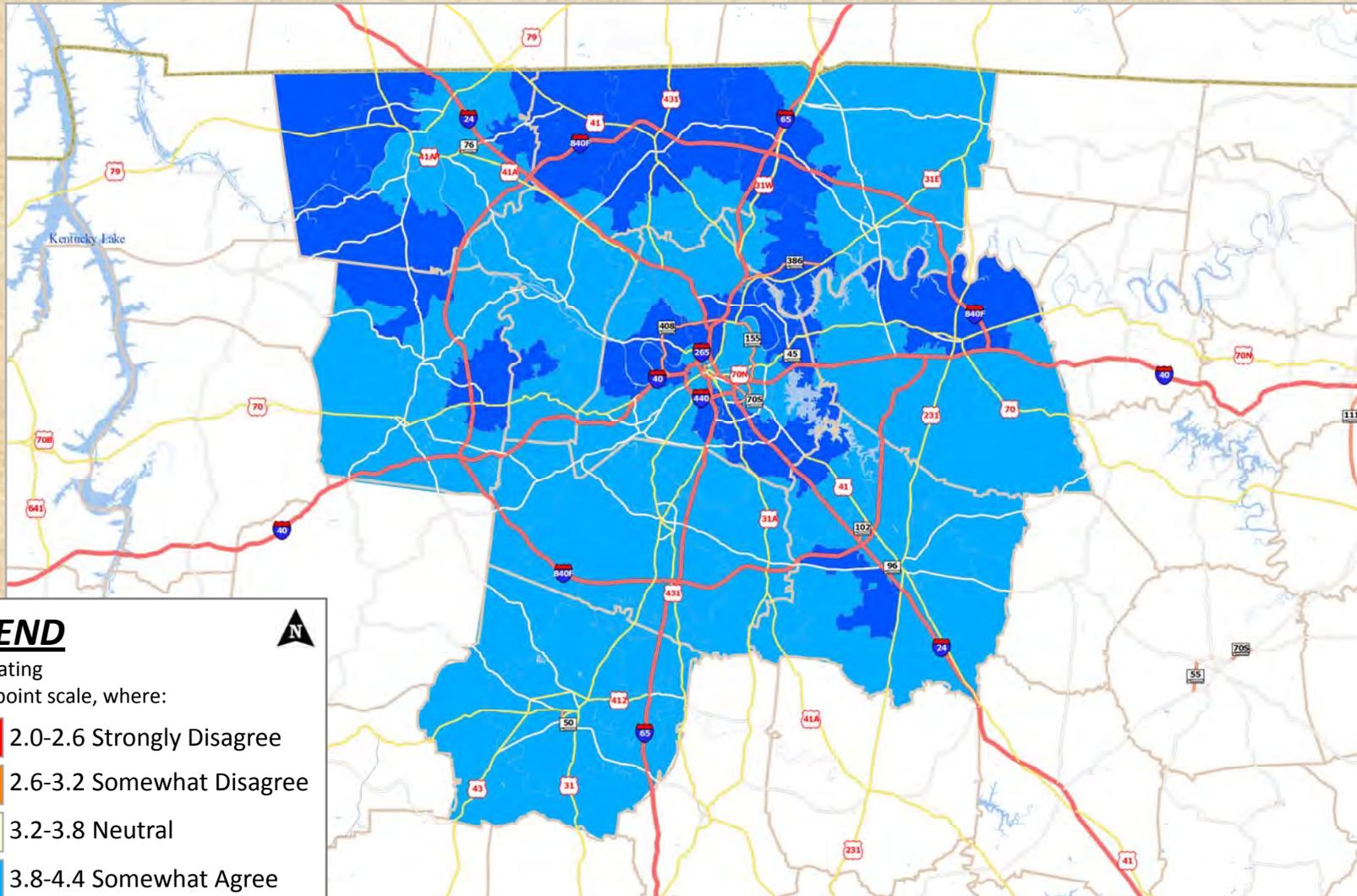
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q11b A good mass transit system is important for the local economy.



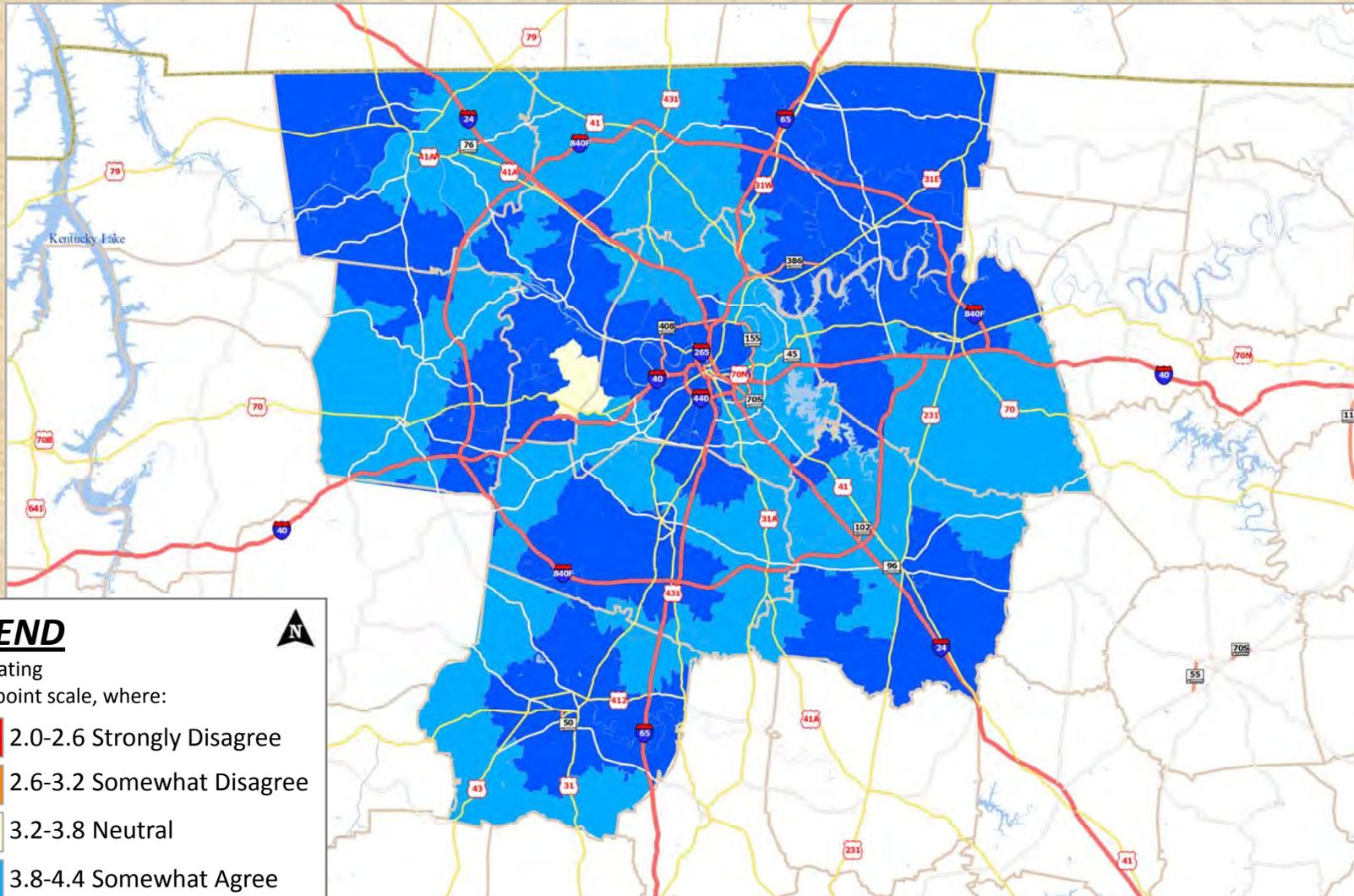
LEGEND

Mean rating
on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q11d Communities in Middle Tennessee should build regional rapid transit for future growth.



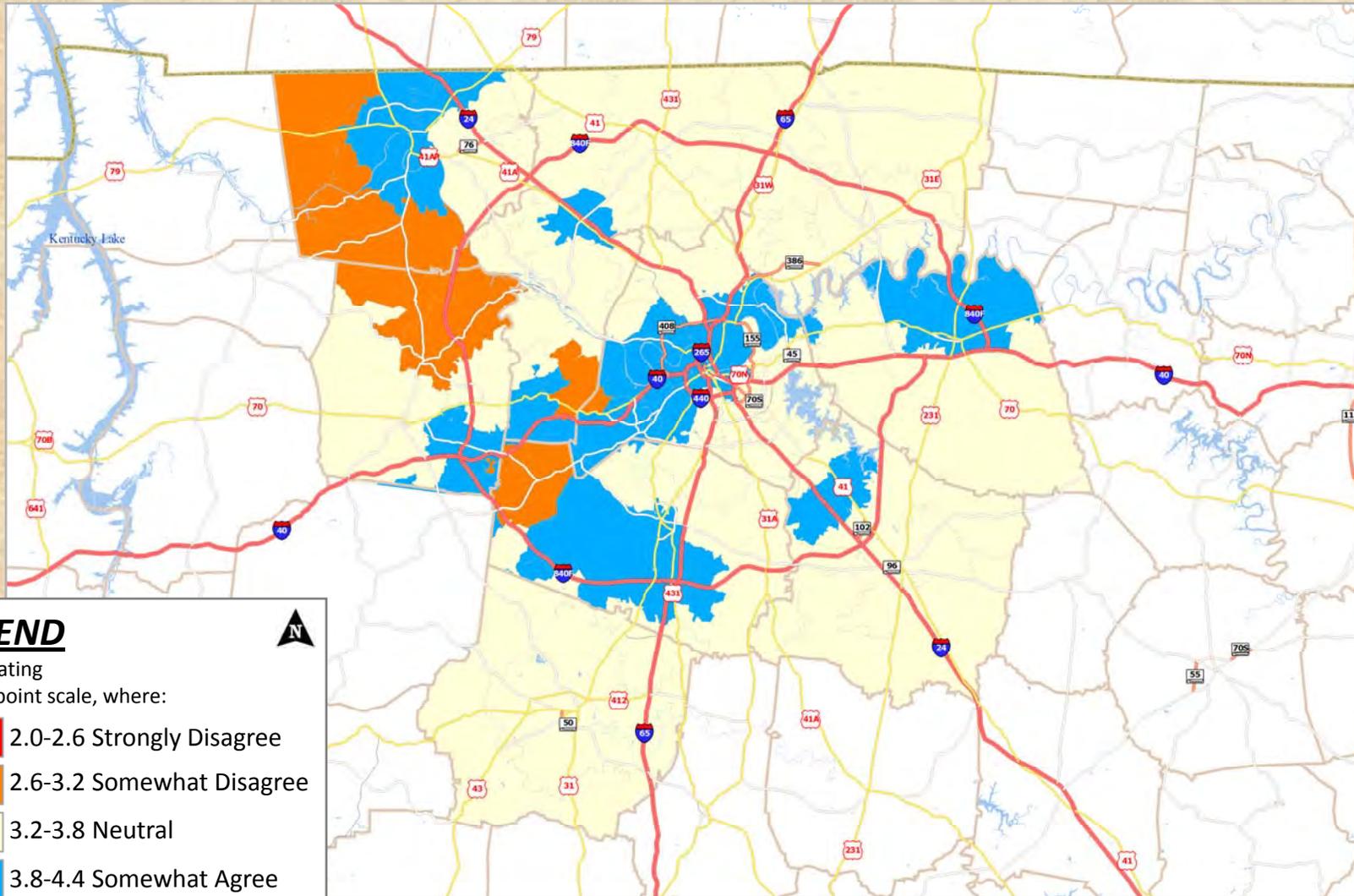
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q11f For regional mass transit, I would be willing to pay slightly more in taxes or fees.



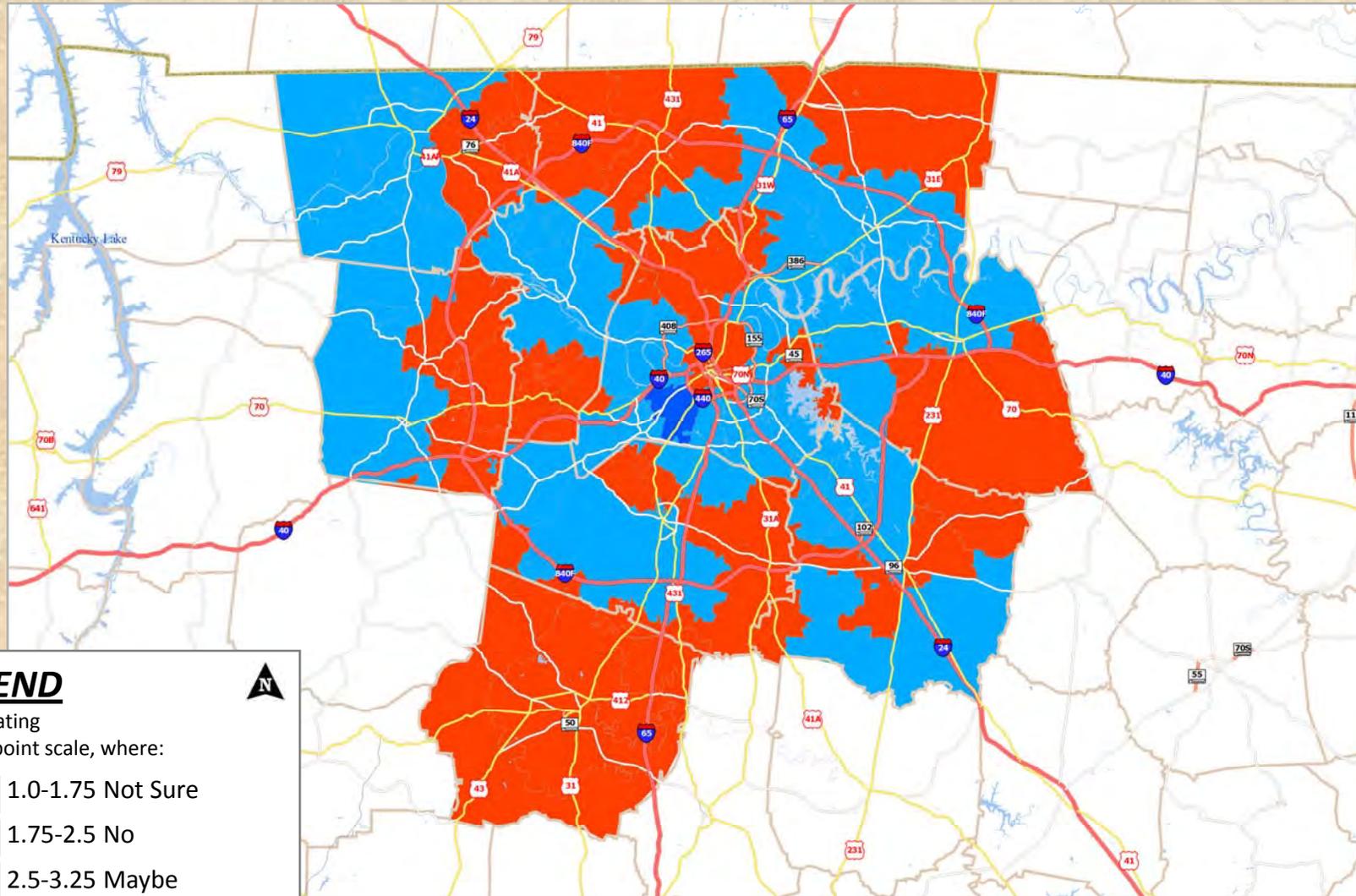
LEGEND

Mean rating on a 4-point scale, where:

- 2.0-2.6 Strongly Disagree
- 2.6-3.2 Somewhat Disagree
- 3.2-3.8 Neutral
- 3.8-4.4 Somewhat Agree
- 4.4-5.0 Strongly Agree
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12a Source for transportation funding; tolls on new roads or bridges.



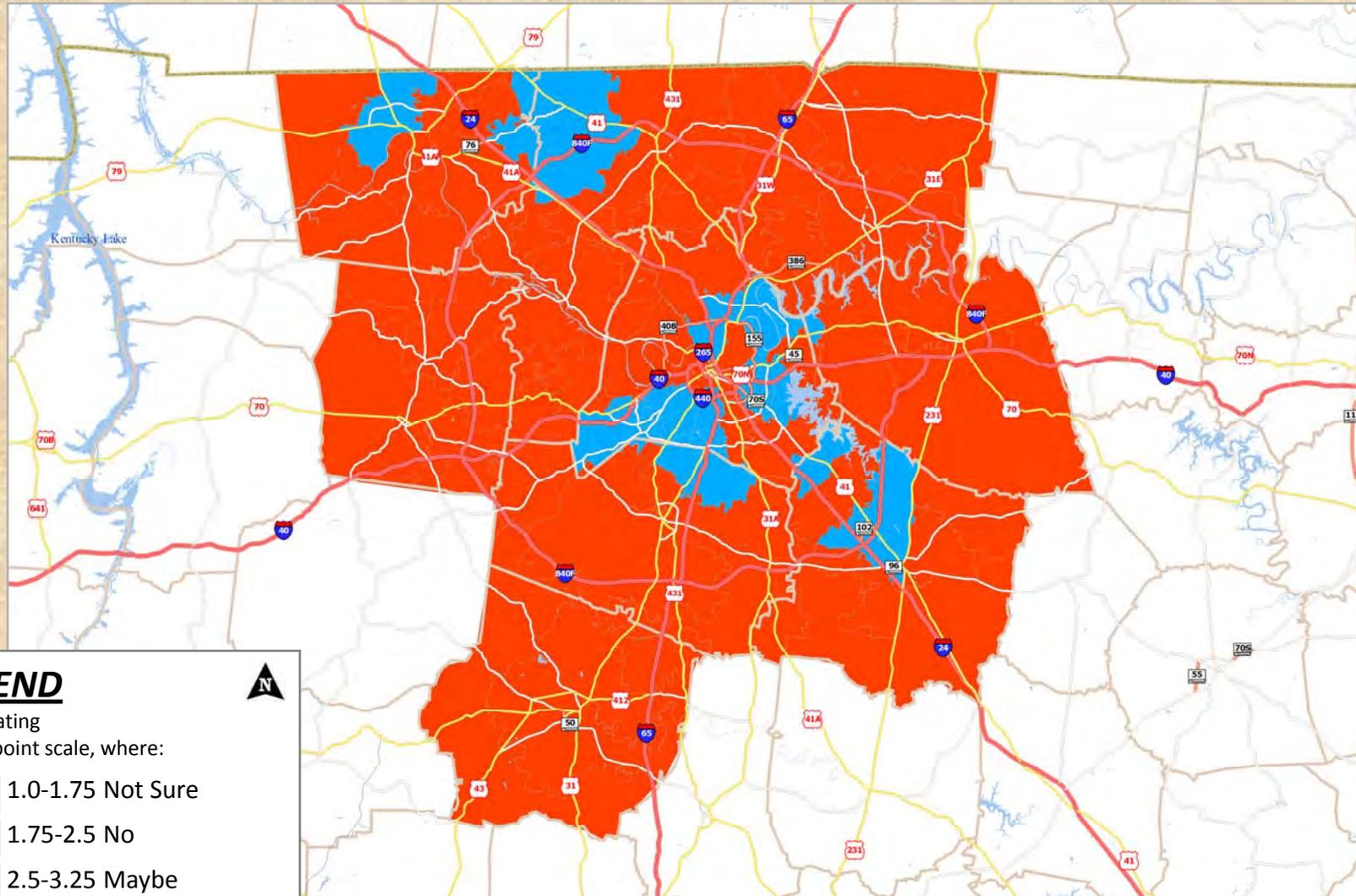
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12b Source for transportation funding; tolls on existing roads or bridges.



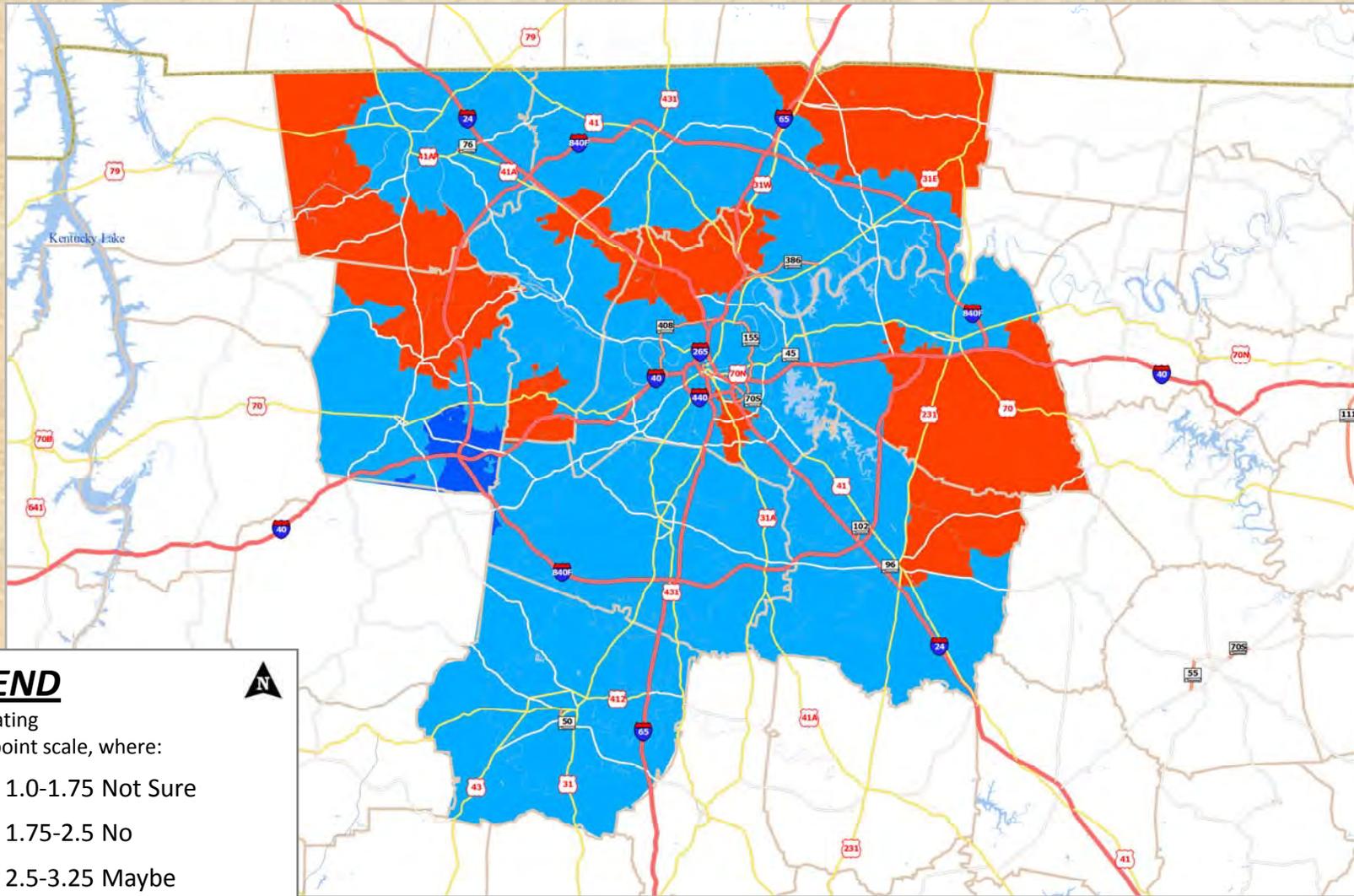
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12c Source for transportation funding; fee for one to use carpool lanes.



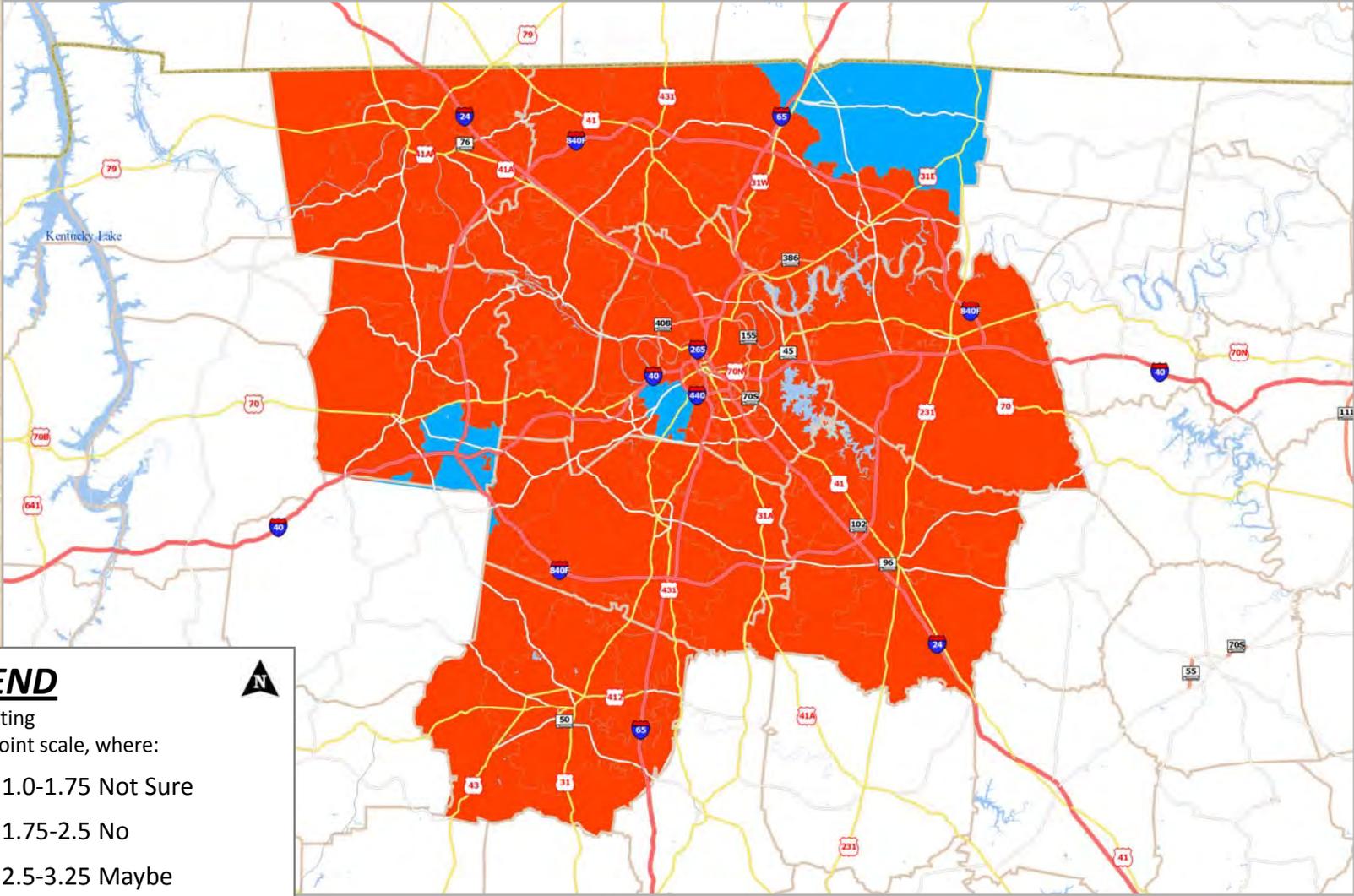
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12e Source for transportation funding; fees based on miles driven, not gas bought.



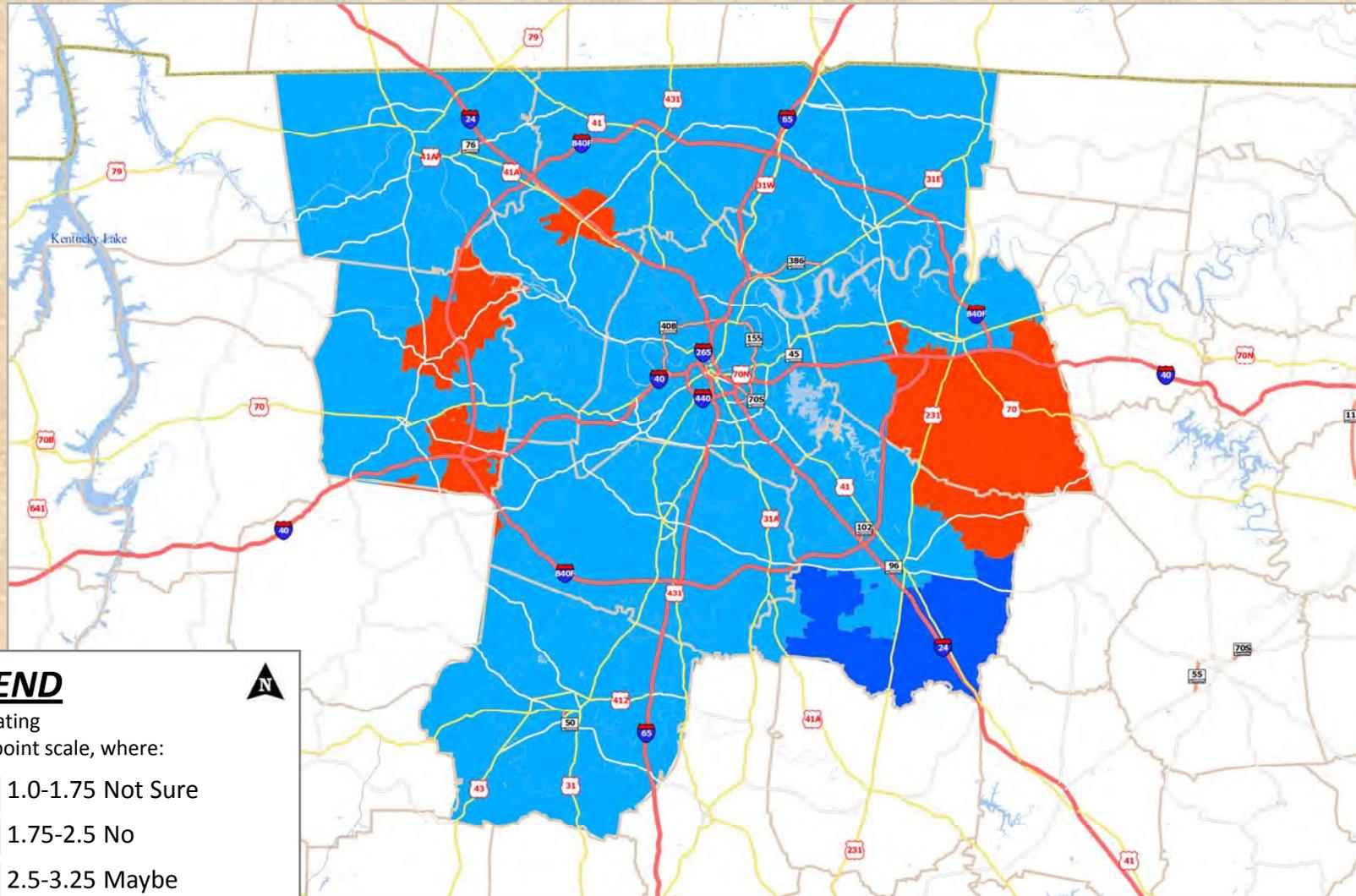
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12f Source for transportation funding; impact fees on private land developers.



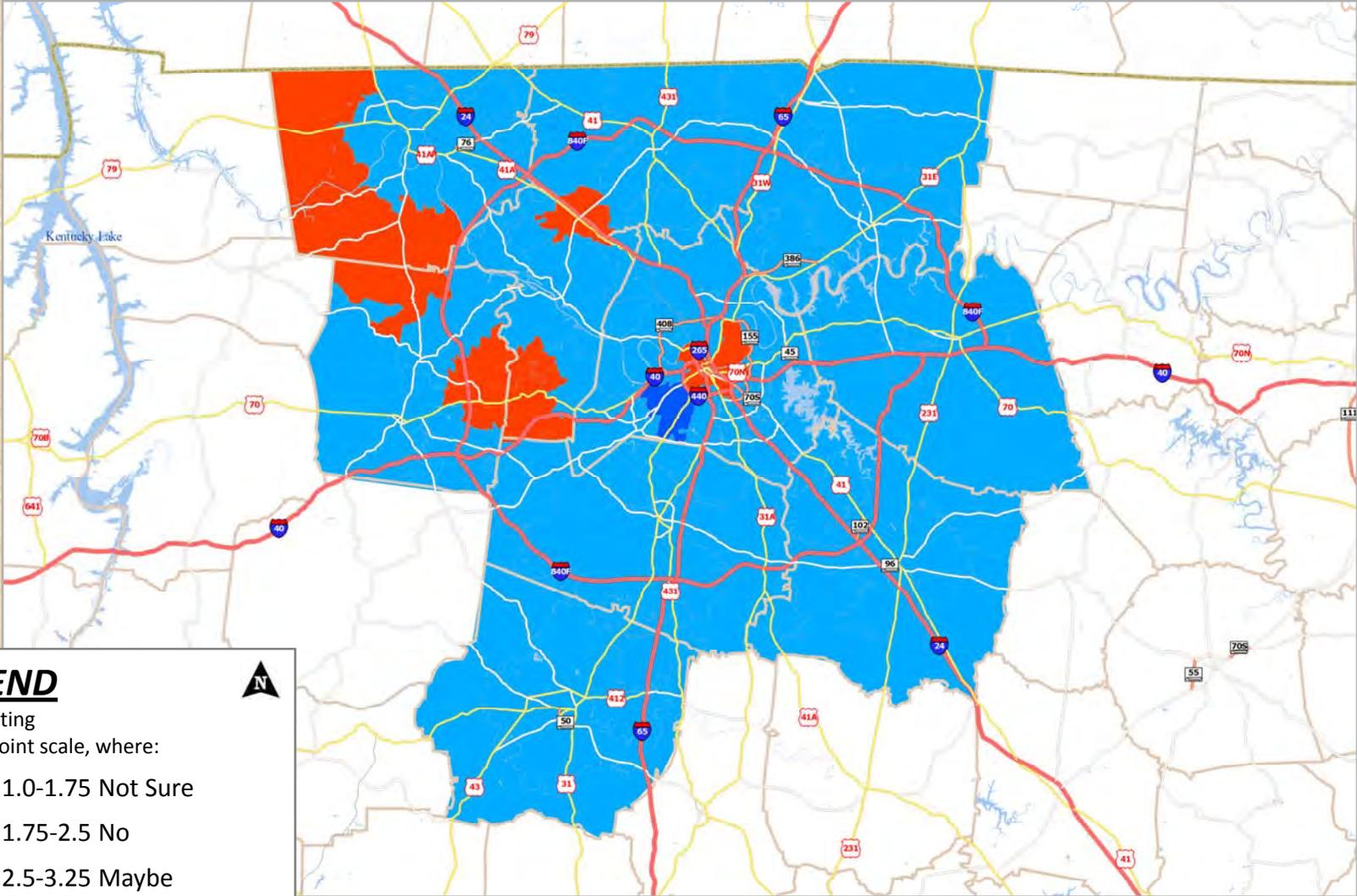
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q12g Source for transportation funding; vehicle registration fee or wheel tax.



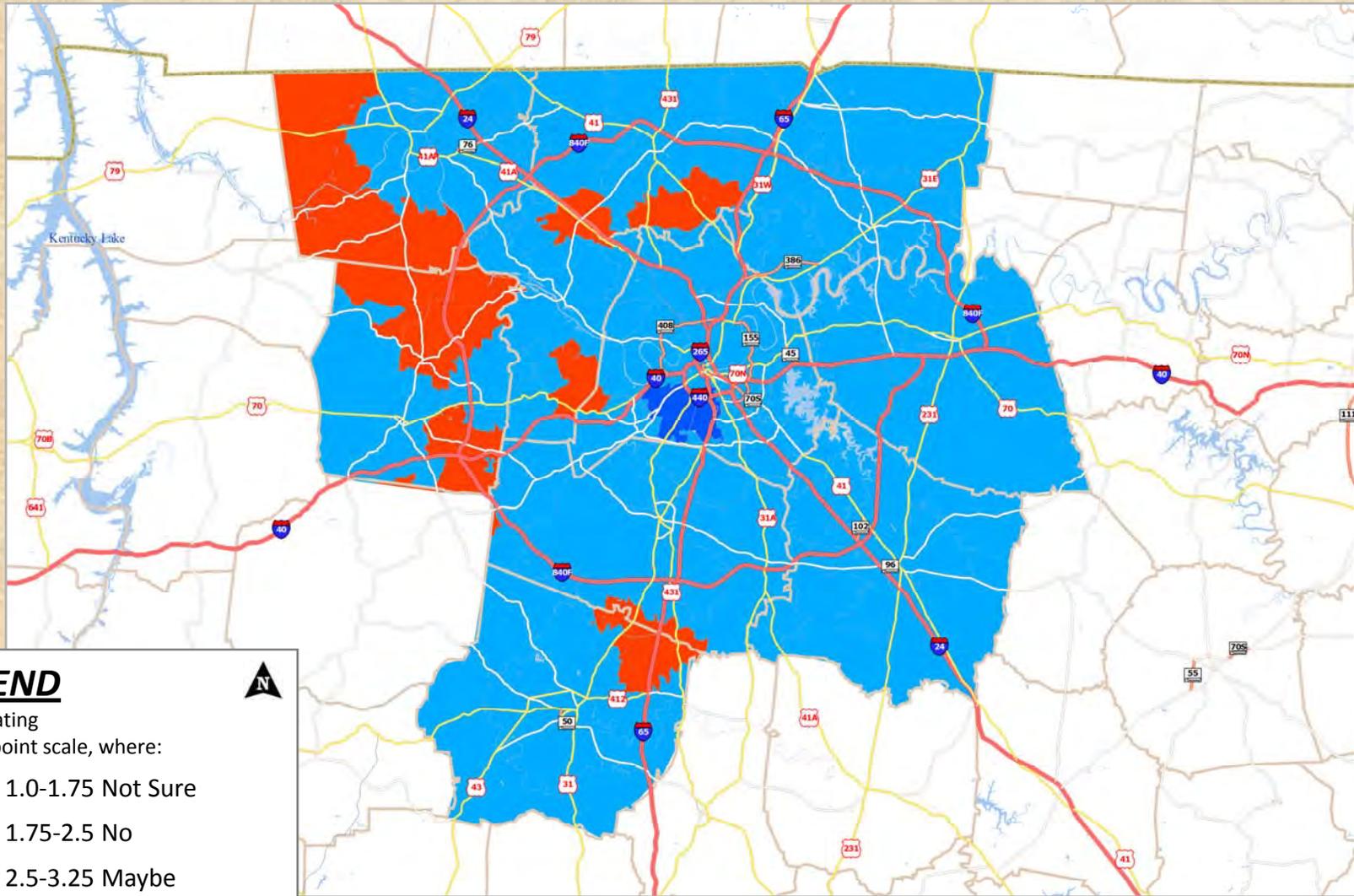
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q12h Source for transportation funding; vehicle emissions fee.



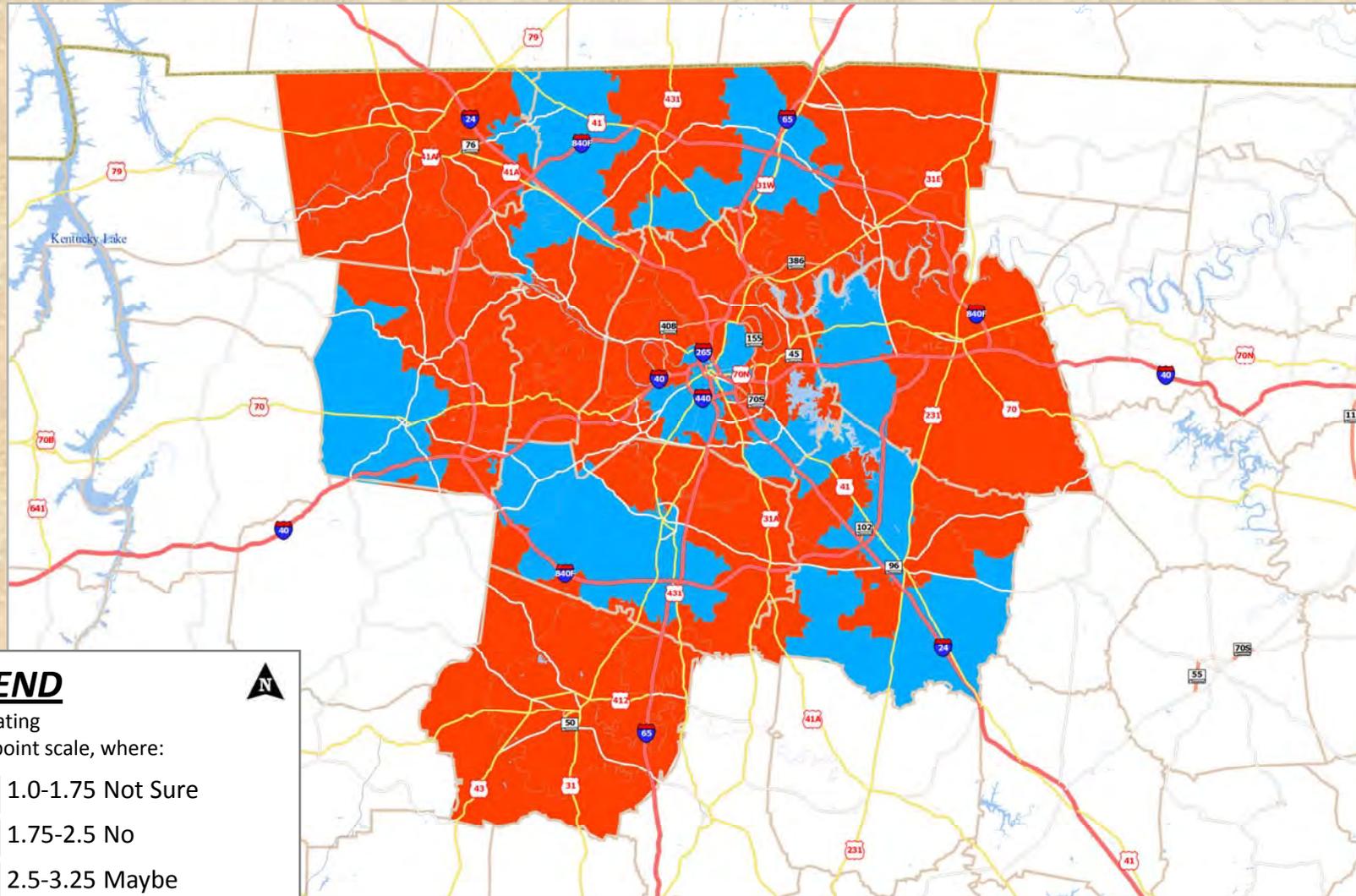
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Not Sure
- 1.75-2.5 No
- 2.5-3.25 Maybe
- 3.25-4.0 Yes
- Other

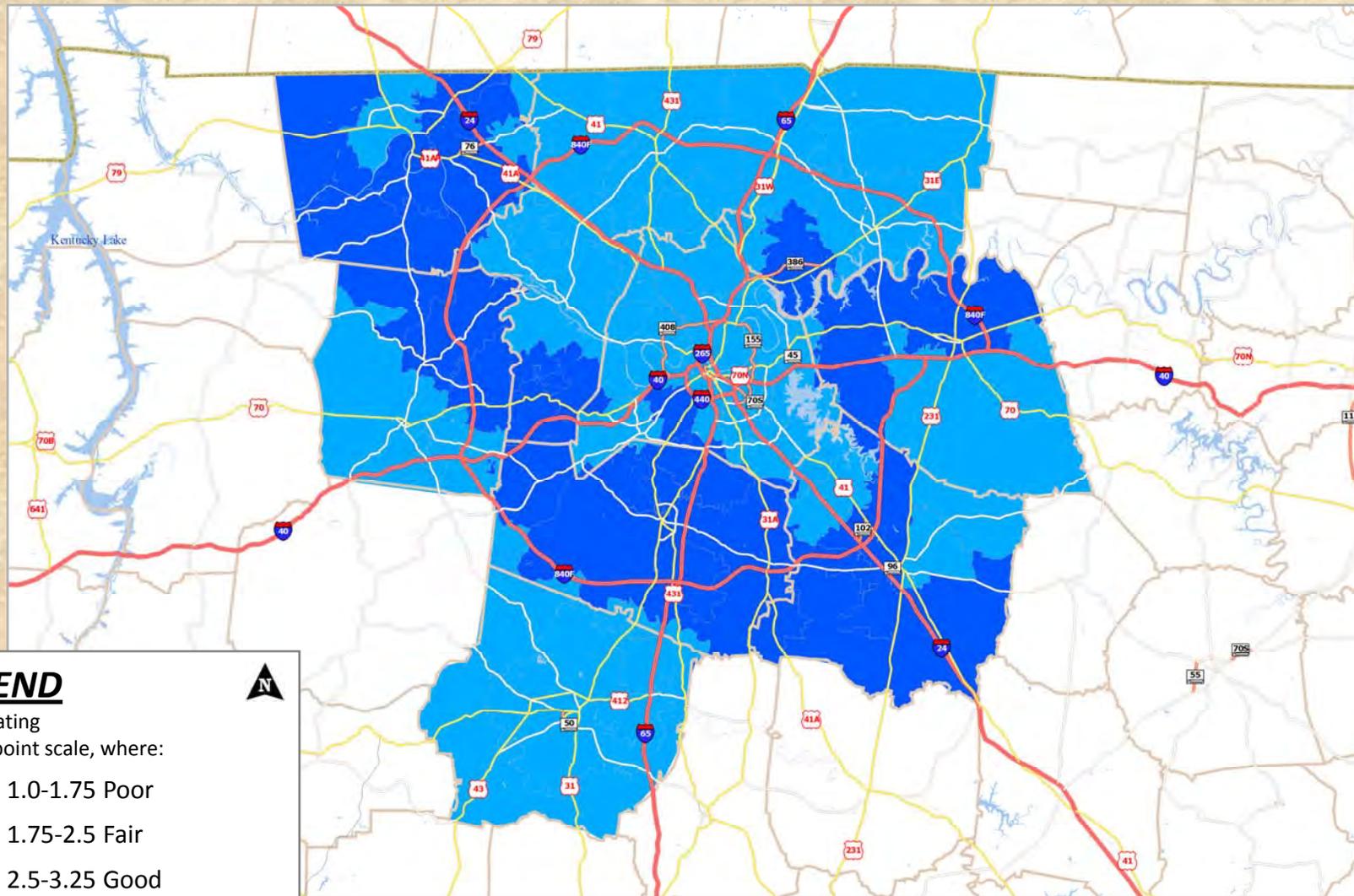
Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q12j Source for transportation funding; property tax.



Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q14. How would you rate the overall quality of life in Middle Tennessee?



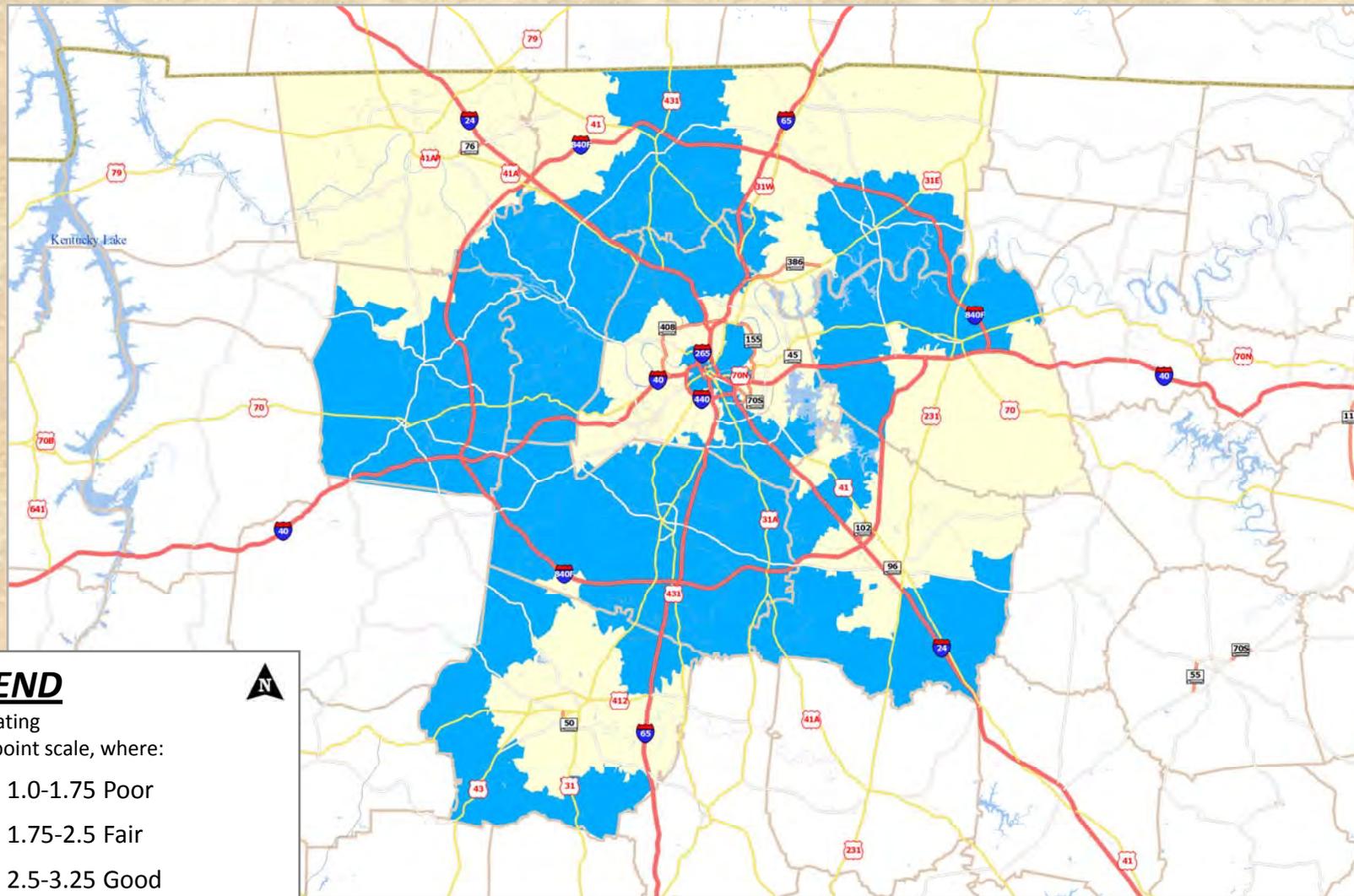
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q15b County performance regarding; preserving rural and open space.



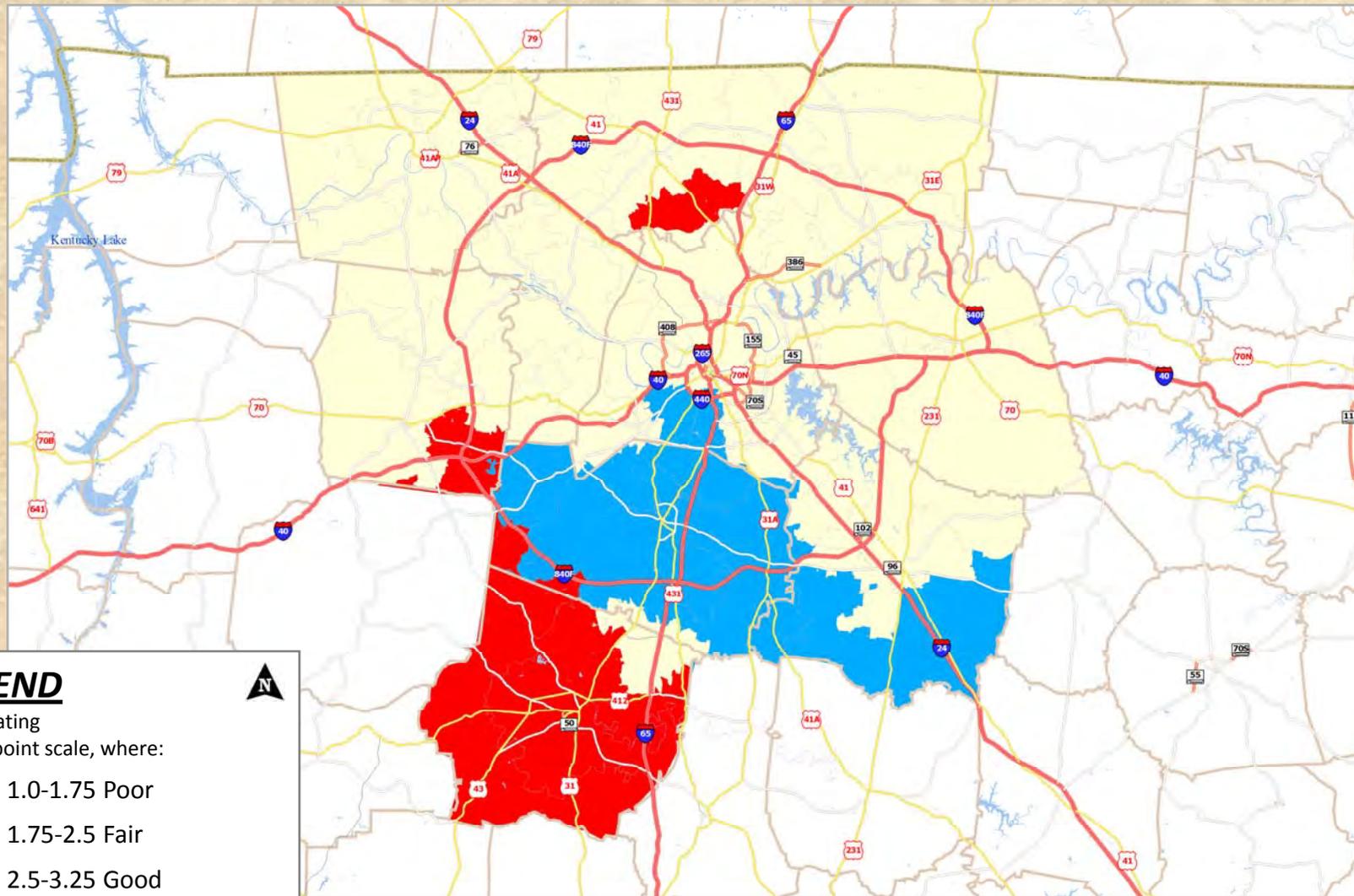
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q15c County performance regarding; retaining or recruiting jobs.



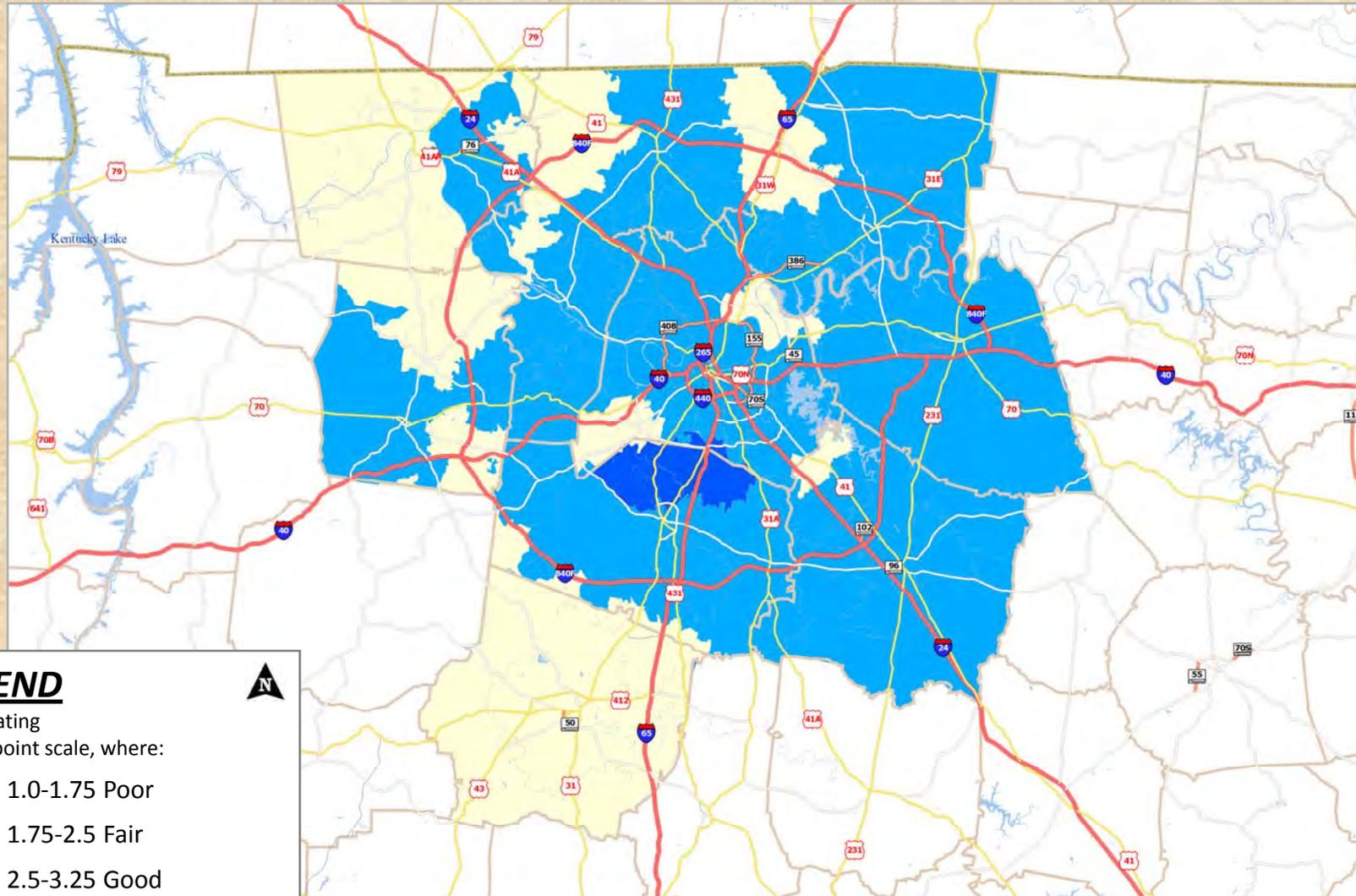
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q15d County performance regarding; access to recreational opportunities.



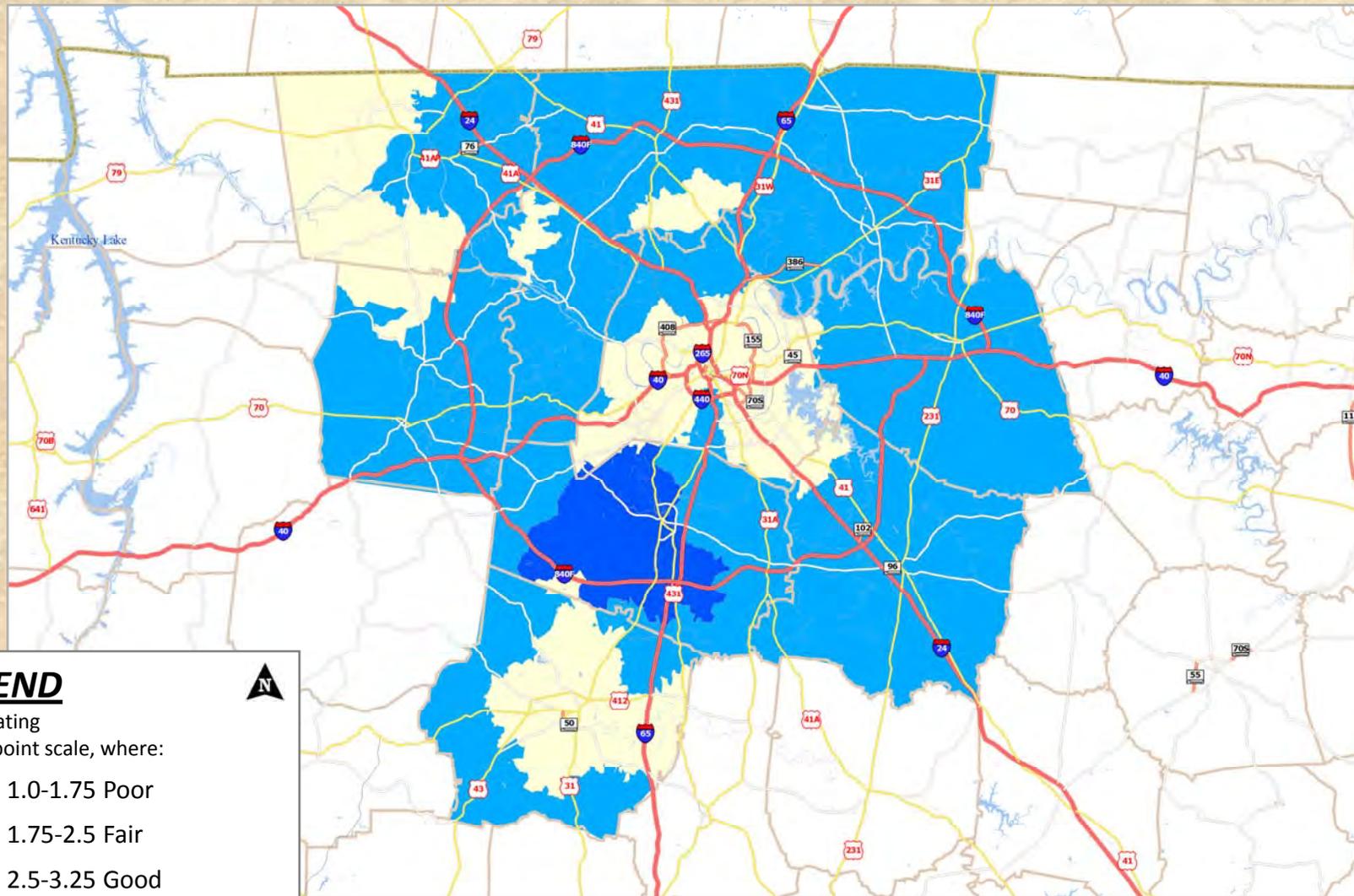
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q15e County performance regarding; offering quality K-12 education.



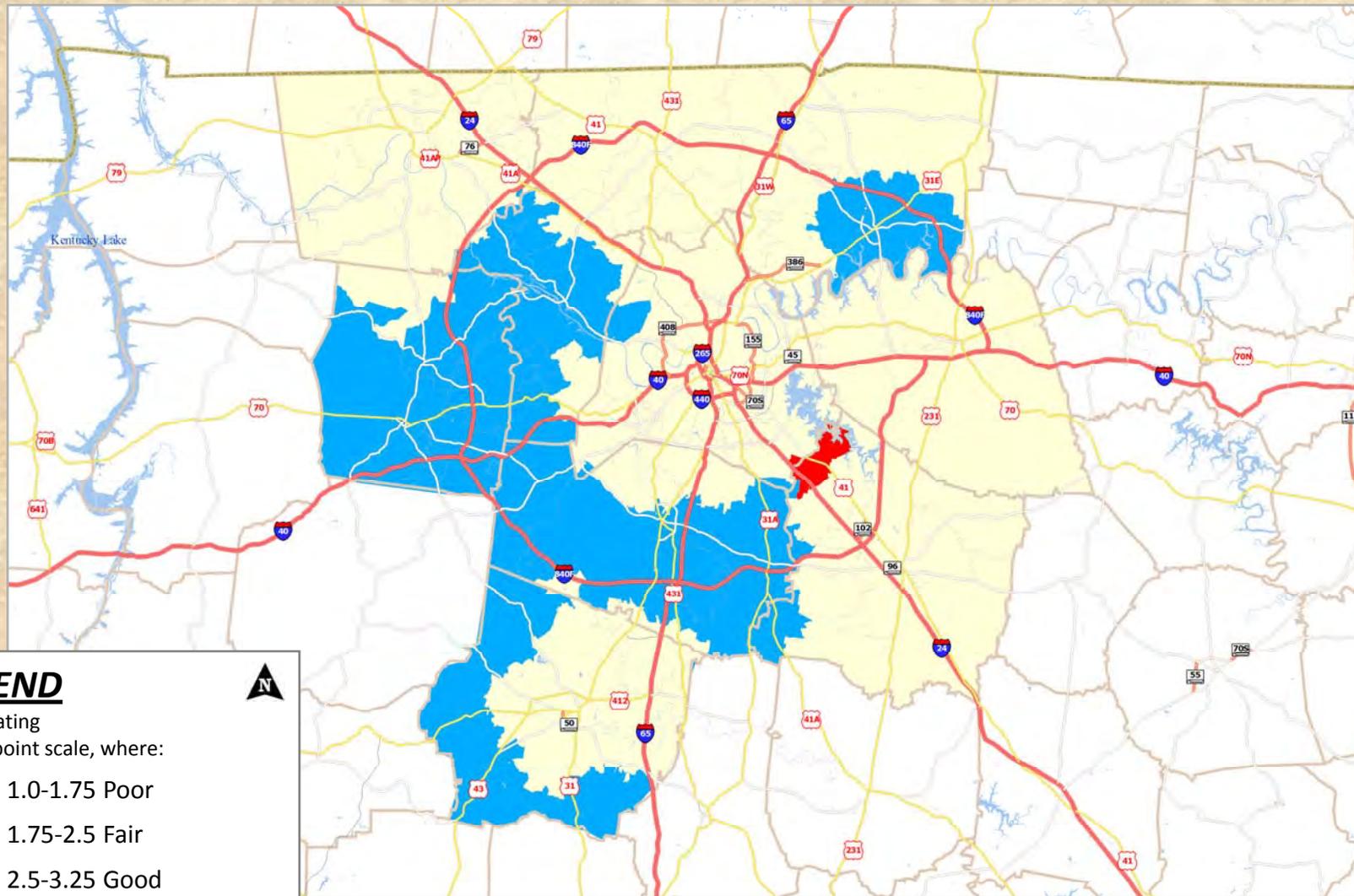
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q15f County performance regarding; dealing with traffic congestion.



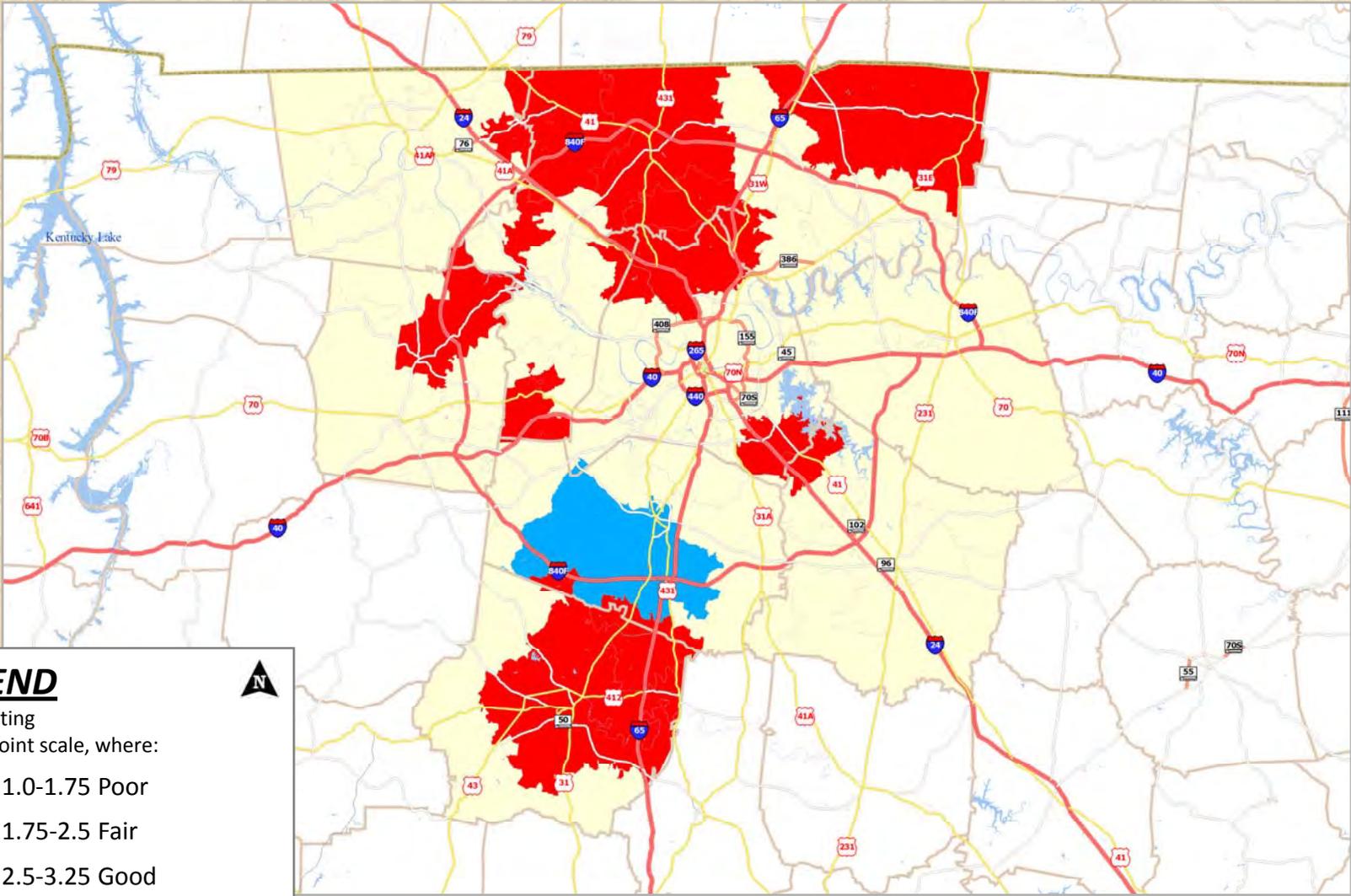
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Q15g County performance regarding; provide alternatives to driving.



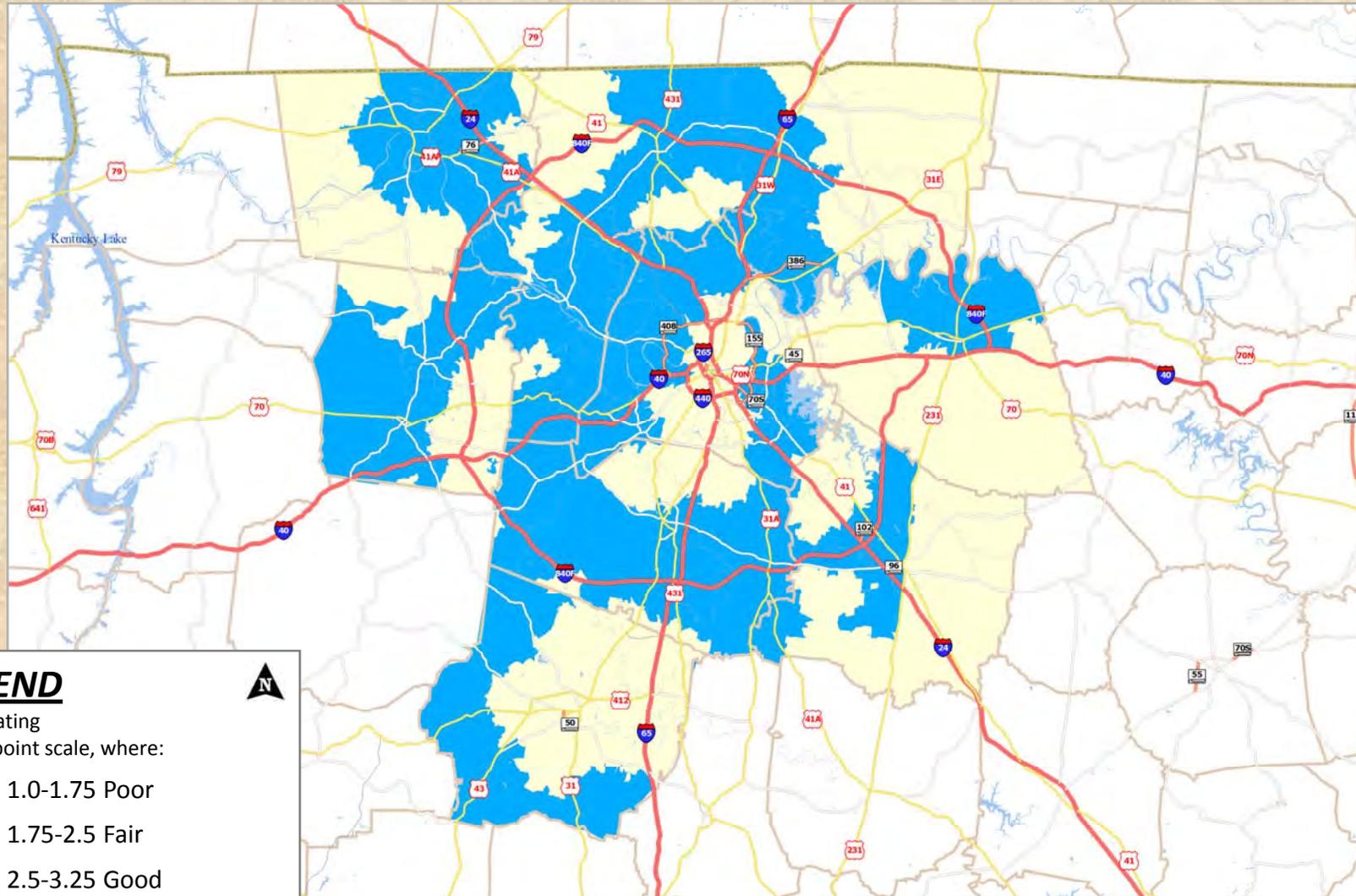
LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

Nashville Area MPO
Spring 2010 Regional Transportation Survey

Q15h County performance regarding; availability of affordable housing.



LEGEND

Mean rating on a 4-point scale, where:

- 1.0-1.75 Poor
- 1.75-2.5 Fair
- 2.5-3.25 Good
- 3.25-4.0 Excellent
- Other

**Nashville Area MPO
Spring 2010 Regional Transportation Survey**

Section 3:
Tabular Data

Nashville Travel Survey

Nashville Weighted for the 10 County area.

County of residence	Number	Percent
CHEAT=Cheatham	25	2.3 %
DAVID=Davidson	409	37.1 %
DICKS=Dickson	30	2.7 %
MAURY=Maury	52	4.7 %
MONTG=Montgomery	100	9.1 %
ROBER=Robertson	42	3.8 %
RUTHE=Rutherford	159	14.4 %
SUMNE=Sumner	101	9.2 %
WILLI=Williamson	109	9.9 %
WILSO=Wilson	74	6.7 %
Total	1101	100.0 %

Q1. Please tell me whether you are "very satisfied," "satisfied," dissatisfied, or "very dissatisfied" with each of the following.

(N=1101)

	Very satisfied 5	Satisfied 4	Dissatisfied 3	Very dissatisfied 2	No opinion 1	No response 9
Q1a Overall levels of roadway congestion in your area	9.8%	43.8%	28.7%	15.7%	2.0%	0.0%
Q1b The maintenance or condition of roadways in your area	11.0%	52.0%	25.2%	10.5%	1.3%	0.0%
Q1c The availability of mass transit services in your area	6.1%	22.6%	21.8%	31.1%	18.1%	0.4%
Q1d How walkable your community is	15.8%	33.4%	21.9%	24.5%	4.4%	0.0%
Q1e How safe it is to ride a bicycle in your community	14.1%	28.0%	27.9%	24.7%	5.4%	0.0%
Q1f Access to greenways or multi-use trails in your area	13.7%	30.7%	20.0%	23.4%	12.2%	0.0%

Nashville Travel Survey

Q1. Please tell me whether you are "very satisfied," "satisfied," dissatisfied, or "very dissatisfied" with each of the following.

(N=1101)

	Very satisfied 5	Satisfied 4	Dissatisfied 3	Very dissatisfied 2	No opinion 1
Q1a Overall levels of roadway congestion in your area	9.8%	43.8%	28.7%	15.7%	2.0%
Q1b The maintenance or condition of roadways in your area	11.0%	52.0%	25.2%	10.5%	1.3%
Q1c The availability of mass transit services in your area	6.1%	22.7%	21.9%	31.2%	18.1%
Q1d How walkable your community is	15.8%	33.4%	21.9%	24.5%	4.4%
Q1e How safe it is to ride a bicycle in your community	14.1%	28.0%	27.9%	24.7%	5.4%
Q1f Access to greenways or multi-use trails in your area	13.7%	30.7%	20.0%	23.4%	12.2%

Nashville Travel Survey

Q2. To what degree are the following transportation issues a problem in Middle Tennessee? As I read each issue, please tell me whether it is a "major problem", "minor problem", or "not a problem".

(N=1101)

	Major problem 3	Minor problem 2	Not a problem 1	None chosen 9
Q2a Too much truck traffic	22.9%	38.3%	38.2%	0.5%
Q2b Too many accidents	28.7%	37.8%	32.9%	0.6%
Q2c Poor timing of traffic lights	27.2%	34.7%	37.1%	0.9%
Q2d Lack of transit options	39.1%	28.7%	29.3%	2.9%
Q2e Lack of walking/bicycling options	33.7%	34.2%	30.7%	1.4%
Q2f Too much road construction	16.0%	34.9%	48.8%	0.4%
Q2g Not enough roads	17.0%	30.0%	52.3%	0.7%
Q2h Poorly planned development	29.4%	32.5%	36.7%	1.4%

Q2. To what degree are the following transportation issues a problem in Middle Tennessee? As I read each issue, please tell me whether it is a "major problem", "minor problem", or "not a problem". (without none chosen)

(N=1101)

	Major problem 3	Minor problem 2	Not a problem 1
Q2a Too much truck traffic	23.0%	38.5%	38.4%
Q2b Too many accidents	28.9%	38.0%	33.1%
Q2c Poor timing of traffic lights	27.5%	35.0%	37.5%
Q2d Lack of transit options	40.2%	29.6%	30.2%
Q2e Lack of walking/bicycling options	34.2%	34.7%	31.1%
Q2f Too much road construction	16.0%	35.0%	49.0%
Q2g Not enough roads	17.1%	30.2%	52.7%
Q2h Poorly planned development	29.8%	33.0%	37.2%

Nashville Travel Survey

Q3. Which of the THREE issues in Q2 are the most important to solve?

<u>Q3 Most important to solve</u>	<u>Number</u>	<u>Percent</u>
A=Too much truck traffic	158	14.4 %
B=Too many accidents	147	13.4 %
C=Poor timing of traffic lights	132	12.0 %
D=Lack of transit options	230	20.9 %
E=Lack of walking and bicycling option	114	10.4 %
F=Too much road construction	50	4.5 %
G=Not enough roads	59	5.4 %
H=Poorly planned development	108	9.8 %
Z=None chosen	103	9.4 %
Total	1101	100.0 %

Q3. Which of the THREE issues in Q2 are the most important to solve?

<u>Q3 2nd in importance to solve</u>	<u>Number</u>	<u>Percent</u>
A=Too much truck traffic	97	8.8 %
B=Too many accidents	115	10.4 %
C=Poor timing of traffic lights	98	8.9 %
D=Lack of transit options	141	12.8 %
E=Lack of walking and bicycling option	166	15.1 %
F=Too much road construction	74	6.7 %
G=Not enough roads	62	5.6 %
H=Poorly planned development	100	9.1 %
Z=	248	22.5 %
Total	1101	100.0 %

Nashville Travel Survey

Q3. Which of the THREE issues in Q2 are the most important to solve?

<u>Q3 3rd in importance to solve</u>	<u>Number</u>	<u>Percent</u>
A=Too much truck traffic	51	4.6 %
B=Too many accidents	66	6.0 %
C=Poor timing of traffic lights	74	6.7 %
D=Lack of transit options	90	8.2 %
E=Lack of walking and bicycling option	111	10.1 %
F=Too much road construction	73	6.6 %
G=Not enough roads	62	5.6 %
H=Poorly planned development	171	15.5 %
Z=	403	36.6 %
Total	1101	100.0 %

Q3. Which of the THREE issues in Q2 are the most important to solve? (Top 3)

<u>Q3 Most important to solve</u>	<u>Number</u>	<u>Percent</u>
A=Too much truck traffic	306	27.8 %
B=Too many accidents	328	29.8 %
C=Poor timing of traffic lights	304	27.6 %
D=Lack of transit options	461	41.9 %
E=Lack of walking and bicycling option	391	35.5 %
F=Too much road construction	197	17.9 %
G=Not enough roads	183	16.6 %
H=Poorly planned development	379	34.4 %
Z=None chosen	103	9.4 %
Total	2652	

Nashville Travel Survey

Q4. Do you work outside the home?

<u>Q4 Do you work outside the home</u>	<u>Number</u>	<u>Percent</u>
1=Yes	601	54.6 %
2=No	499	45.3 %
9=None chosen	1	0.1 %
Total	1101	100.0 %

Nashville Travel Survey

Q4a. If yes, how far is your daily commute? (in miles)

<u>Q4a If yes-daily commute in miles</u>	<u>Number</u>	<u>Percent</u>
1=5 miles or less	115	19.1 %
2=6 to 10 miles	118	19.6 %
3=11 to 15 miles	95	15.8 %
4=16 to 20 miles	82	13.6 %
5=21-30 miles	92	15.3 %
6=31+ miles	82	13.6 %
9=Not provided	17	2.8 %
Total	601	100.0 %

Q4a. If yes, how far is your daily commute? (in miles)

Q4a If yes-daily commute in miles

Minimum = 0

Maximum = 300

Mean = 19.73

Median = 13.50

Variance (Unbiased) = 545.60

Standard Deviation (Unbiased) = 23.36

Standard Error Of The Mean = 0.97

Quartiles

1 = 7

2 = 13

3 = 25

4 Groups

1 = 7

2 = 13

3 = 25

Nashville Travel Survey

Q4a. If yes, how far is your daily commute? (in minutes)

<u>Q4a If yes, daily commute in minutes</u>	<u>Number</u>	<u>Percent</u>
1=5 min. or less	39	6.5 %
2=6 to 10 min.	82	13.6 %
3=11-15 min.	86	14.3 %
4=16-20 min.	92	15.3 %
5=21-30 min.	112	18.6 %
6=31-45 min.	96	16.0 %
7=46 min. or more	77	12.8 %
9=Not provided	17	2.8 %
Total	601	100.0 %

Q4a. If yes, how far is your daily commute? (in minutes)

Q4a If yes, daily commute in minutes

Minimum = 1

Maximum = 453

Mean = 32.48

Median = 20

Variance (Unbiased) = 2054.56

Standard Deviation (Unbiased) = 45.33

Standard Error Of The Mean = 1.88

Quartiles

1 = 15

2 = 20

3 = 40

4 Groups

1 = 15

2 = 20

3 = 40

Nashville Travel Survey

Q4b How would you rate the level of traffic congestion on your way to or from work?

<u>Q4b Traffic congestion to/from work</u>	<u>Number</u>	<u>Percent</u>
1=No congestion	161	26.8 %
2=Some congestion but acceptable	271	45.1 %
3=Heavy congestion, unacceptable	167	27.8 %
9=None chosen	2	0.3 %
Total	601	100.0 %

Nashville Travel Survey

Q4c. In what zip code and county is your main job site located?

<u>Q4c What zip code is your job located</u>	<u>Number</u>	<u>Percent</u>
30764=	2	0.4 %
30775=	1	0.2 %
37005=	2	0.4 %
37012=	2	0.4 %
37013=	12	2.3 %
37015=	4	0.8 %
37020=	3	0.6 %
37023=	1	0.2 %
37027=	21	4.0 %
37029=	1	0.2 %
37030=	1	0.2 %
37031=	1	0.2 %
37040=	19	3.6 %
37042=	5	0.9 %
37043=	8	1.5 %
37044=	1	0.2 %
37049=	1	0.2 %
37055=	5	0.9 %
37062=	1	0.2 %
37064=	12	2.3 %
37066=	13	2.5 %
37067=	13	2.5 %
37068=	1	0.2 %
37069=	2	0.4 %
37072=	10	1.9 %
37073=	2	0.4 %
37074=	1	0.2 %
37075=	8	1.5 %
37076=	6	1.1 %
37082=	2	0.4 %
37087=	10	1.9 %
37090=	4	0.8 %
37115=	15	2.8 %
37122=	9	1.7 %
37124=	2	0.4 %
37125=	2	0.4 %
37127=	1	0.2 %
37128=	5	0.9 %
37129=	5	0.9 %
37130=	16	3.0 %

Nashville Travel Survey

Q4c. In what zip code and county is your main job site located?

<u>Q4c What zip code is your job located</u>	<u>Number</u>	<u>Percent</u>
37143=	2	0.4 %
37146=	1	0.2 %
37148=	5	0.9 %
37153=	2	0.4 %
37160=	2	0.4 %
37166=	1	0.2 %
37167=	8	1.5 %
37172=	4	0.8 %
37173=	2	0.4 %
37174=	4	0.8 %
37179=	2	0.4 %
37181=	1	0.2 %
37186=	1	0.2 %
37187=	1	0.2 %
37188=	2	0.4 %
37201=	7	1.3 %
37203=	29	5.5 %
37204=	4	0.8 %
37205=	7	1.3 %
37206=	6	1.1 %
37207=	12	2.3 %
37208=	6	1.1 %
37209=	15	2.8 %
37210=	7	1.3 %
37211=	18	3.4 %
37212=	15	2.8 %
37214=	13	2.5 %
37215=	10	1.9 %
37216=	4	0.8 %
37217=	6	1.1 %
37218=	11	2.1 %
37219=	16	3.0 %
37220=	2	0.4 %
37221=	7	1.3 %
37228=	9	1.7 %
37229=	1	0.2 %
37232=	2	0.4 %
37234=	5	0.9 %
37236=	1	0.2 %
37240=	1	0.2 %

Nashville Travel Survey

Q4c. In what zip code and county is your main job site located?

<u>Q4c What zip code is your job located</u>	<u>Number</u>	<u>Percent</u>
37243=	8	1.5 %
37311=	2	0.4 %
37332=	2	0.4 %
37389=	1	0.2 %
37401=	1	0.2 %
37403=	1	0.2 %
38401=	15	2.8 %
38482=	1	0.2 %
39209=	1	0.2 %
42102=	1	0.2 %
42223=	7	1.3 %
42240=	1	0.2 %
72105=	2	0.4 %
73203=	2	0.4 %
87055=	1	0.2 %
Total	528	100.0 %

Nashville Travel Survey

Q4c. In what zip code and county is your main job site located?

<u>Q4c What county is your job located</u>	<u>Number</u>	<u>Percent</u>
BRENTWOOD=	3	0.5 %
CHEATHAM=	7	1.2 %
CHRISTIANA=	3	0.5 %
COFFEE=	1	0.2 %
COLLSON=	1	0.2 %
DAVIDSON=	302	53.3 %
DEKALB=	1	0.2 %
DICKSON=	10	1.8 %
EDFORD=	2	0.4 %
FRANKLIN=	4	0.7 %
FT CAMPBEL=	3	0.5 %
HAMILTON=	1	0.2 %
MADISON=	1	0.2 %
MAURY=	21	3.7 %
MILITARY=	1	0.2 %
MONTGOMERY=	38	6.7 %
NASHVILLE=	12	2.1 %
PULSAKI=	1	0.2 %
ROBERTSON=	10	1.8 %
RUTHERFORD=	38	6.7 %
SMITH=	1	0.2 %
SUMNER=	33	5.8 %
SUNSET=	1	0.2 %
TILL=	1	0.2 %
WARREN=	1	0.2 %
WILLIAMSON=	46	8.1 %
WILSON=	24	4.2 %
Total	567	100.0 %

Nashville Travel Survey

Q5. How do you normally get to and from destinations, including work

<u>Q5 How do you get to/from destinations</u>	<u>Number</u>	<u>Percent</u>
0=None chosen	8	0.7 %
1=Drive alone in a personal automobile	990	89.9 %
2=Carpool in a personal automobile	83	7.5 %
3=Bus	27	2.5 %
4=Train	1	0.1 %
5=Vanpool	3	0.3 %
6=Walk	16	1.5 %
7=Bicycle	5	0.5 %
8=Taxi or limo	4	0.4 %
9=Other	25	2.3 %
Total	1162	

Q6. in the past 90 days or 3 months, have you traveled to places you want to go, including work, by any of the following?

<u>Q6 Traveled by any of following-past 3mo</u>	<u>Number</u>	<u>Percent</u>
0=None chosen	803	72.9 %
1=Carpool	161	14.6 %
2=Bus	47	4.3 %
3=Train	12	1.1 %
4=Vanpool	10	0.9 %
5=Walking	96	8.7 %
6=Bicycle	35	3.2 %
Total	1164	

Nashville Travel Survey

Q7. Do you or anyone in your household ever use public transit to go places, including work?

<u>Q7 Anyone in house use public transit</u>	<u>Number</u>	<u>Percent</u>
1=Yes	146	13.3 %
2=No	950	86.3 %
9=None chosen	5	0.5 %
Total	1101	100.0 %

Q8. Do you or anyone in your household ever walk or bike anywhere for reasons other than exercise?

<u>Q8 Anyone walk/bike other than exercise</u>	<u>Number</u>	<u>Percent</u>
1=Yes	198	18.0 %
2=No	902	81.9 %
9=None chosen	1	0.1 %
Total	1101	100.0 %

Nashville Travel Survey

Q9. If you had to decide an overall strategy for improving transportation in Middle Tennessee, which of the following would be your first priority, second, and third priority.

<u>Q9 First Priority</u>	<u>Number</u>	<u>Percent</u>
A=Make communities more walkable or bicycle friendly	286	26.6 %
B=Improve or expand mass transit options	430	39.9 %
C=Build new or widen roadways	361	33.5 %
Total	1077	100.0 %

Q9. If you had to decide an overall strategy for improving transportation in Middle Tennessee, which of the following would be your first priority, second, and third priority.

<u>Q9 2nd</u>	<u>Number</u>	<u>Percent</u>
A=Make communities more walkable or bicycle friendly	440	40.9 %
B=Improve or expand mass transit options	336	31.2 %
C=Build new or widen roadways	296	27.5 %
Z=	5	0.5 %
Total	1077	100.0 %

Nashville Travel Survey

Q9. If you had to decide an overall strategy for improving transportation in Middle Tennessee, which of the following would be your first priority, second, and third priority.

<u>Q9 3rd</u>	<u>Number</u>	<u>Percent</u>
A=Make communities more walkable or bicycle friendly	346	32.1 %
B=Improve or expand mass transit options	306	28.4 %
C=Build new or widen roadways	421	39.1 %
Z=	4	0.4 %
Total	1077	100.0 %

Q9. If you had to decide an overall strategy for improving transportation in Middle Tennessee, which of the following would be your first priority, second, and third priority. (Top three)

<u>Q9 First Priority</u>	<u>Number</u>	<u>Percent</u>
A=Make communities more walkable or bicycle friendly	1072	100 %
B=Improve or expand mass transit options	1072	100 %
C=Build new or widen roadways	1078	100 %
Total	3222	

Nashville Travel Survey

Q10. Personal Experience

(N=1101)

	Strongly agree 5	Somewhat agree 4	Somewhat disagree 3	Strongly disagree 2	No opinion 1	None chosen 9
Q10a At least once a week, I am seriously delayed by traffic congestion	28.2%	21.0%	18.8%	26.8%	4.9%	0.3%
Q10b At least once a week, I have problems finding a ride to get where I want to go	3.9%	8.0%	15.1%	66.8%	5.9%	0.3%
Q10c At least once a week, I have problems finding a place to park	10.2%	14.4%	20.8%	49.9%	4.5%	0.3%
Q10d My community is safe enough to walk or bicycle to and from places I want to go	28.3%	27.4%	17.1%	24.3%	2.6%	0.3%
Q10e If it were safe and convenient, I would walk or bicycle to and from places I want to go	34.0%	30.3%	12.8%	18.0%	4.5%	0.4%
Q10f My community has public transportation services convenient enough to use regularly	12.1%	19.3%	16.1%	42.7%	9.4%	0.4%
Q10g If it were safe and convenient, I would walk or bicycle to and from places I want to go	30.8%	31.2%	15.3%	18.1%	4.3%	0.4%
Q10h Walking and bicycling to go places is a good way to get exercise	67.3%	26.3%	2.6%	2.5%	0.9%	0.3%

Nashville Travel Survey

Q10. Personal Experience (excluding "not provided")

(N=1101)

	Strongly agree 5	Somewhat agree 4	Somewhat disagree 3	Strongly disagree 2	No opinion 1
Q10a At least once a week, I am seriously delayed by traffic congestion	28.3%	21.0%	18.9%	26.9%	4.9%
Q10b At least once a week, I have problems finding a ride to get where I want to go	3.9%	8.0%	15.1%	67.0%	5.9%
Q10c At least once a week, I have problems finding a place to park	10.2%	14.5%	20.9%	50.0%	4.5%
Q10d My community is safe enough to walk or bicycle to and from places I want to go	28.4%	27.5%	17.1%	24.3%	2.6%
Q10e If it were safe and convenient, I would walk or bicycle to and from places I want to go	34.1%	30.4%	12.9%	18.0%	4.6%
Q10f My community has public transportation services convenient enough to use regularly	12.1%	19.4%	16.1%	42.8%	9.5%
Q10g If it were safe and convenient, I would walk or bicycle to and from places I want to go	30.9%	31.4%	15.3%	18.1%	4.3%
Q10h Walking and bicycling to go places is a good way to get exercise	67.5%	26.4%	2.6%	2.6%	0.9%

Nashville Travel Survey

Q11. Mass Transit

(N=1101)

	Strongly agree 5	Somew- hat agree 4	Somew- hat disagree 3	Strongly disagree 2	No opinion 1	None chosen 9
Q11a Mass transit is mostly a social service for people who cannot afford a car	19.8%	23.4%	21.0%	31.2%	4.3%	0.3%
Q11b A good mass transit system is important for the local economy	49.0%	34.0%	7.6%	3.2%	5.9%	0.3%
Q11c I think more people are going to start using transit because of rising fuel prices	35.3%	37.9%	11.9%	8.6%	5.8%	0.5%
Q11d Communities in Middle Tennessee should begin working together to build a regional rapid transit system like light rail, commuter rail, or bus rapid transit to prepare for future growth	52.6%	29.8%	7.0%	5.4%	4.9%	0.4%

Nashville Travel Survey

Q11. Mass Transit

	Strongly agree 5	Somew- hat agree 4	Somew- hat disagree 3	Strongly disagree 2	No opinion 1	None chosen 9
Q11e If it meant that the region could significantly expand mass transit choices, most people would be willing to pay slightly more in some type of tax or fee to help pay for it	19.6%	30.8%	18.9%	23.0%	7.4%	0.3%
Q11f If it meant that the region could significantly expand mass transit choices, I would be willing to pay slightly more in some type of tax or fee to help pay for it	27.1%	30.8%	12.1%	23.8%	5.8%	0.5%

Nashville Travel Survey

Q11. Mass Transit (excluding "not provided")

(N=1101)

	Strongly agree 5	Somewhat agree 4	Somewhat disagree 3	Strongly disagree 2	No opinion 1
Q11a Mass transit is mostly a social service for people who cannot afford a car	19.9%	23.5%	21.0%	31.3%	4.3%
Q11b A good mass transit system is important for the local economy	49.2%	34.1%	7.7%	3.2%	5.9%
Q11c I think more people are going to start using transit because of rising fuel prices	35.5%	38.0%	12.0%	8.7%	5.8%
Q11d Communities in Middle Tennessee should begin working together to build a regional rapid transit system like light rail, commuter rail, or bus rapid transit to prepare for future growth	52.8%	29.9%	7.0%	5.4%	4.9%
Q11e If it meant that the region could significantly expand mass transit choices, most people would be willing to pay slightly more in some type of tax or fee to help pay for it	19.7%	30.9%	18.9%	23.0%	7.5%
Q11f If it meant that the region could significantly expand mass transit choices, I would be willing to pay slightly more in some type of tax or fee to help pay for it	27.2%	30.9%	12.1%	23.9%	5.8%

Nashville Travel Survey

Q12. Transportation infrastructure is vital for a healthy economy, but also costly. The funding for roads, bridges, transit, and sidewalks come from a variety of sources. Please indicate whether any of the following should be considered as a source of funding for transportation in our area.

(N=1101)

	Yes 4	Maybe 3	No 2	Not sure 1	Don't know 9
Q12a Tolls on new roads or bridges	25.9%	17.9%	47.6%	8.4%	0.3%
Q12b Tolls on existing roads or bridges	15.9%	12.8%	64.3%	7.0%	0.0%
Q12c A fee for single occupant cars to use carpool lanes	34.5%	10.7%	48.9%	5.9%	0.0%
Q12d Tax on the amount of gas you buy	19.8%	6.7%	68.7%	4.6%	0.2%
Q12e Fees based on the distance you drive instead of the amount of gas you buy	13.6%	8.4%	71.5%	6.4%	0.0%
Q12f Impact fees on private land develop	41.1%	13.9%	34.7%	10.2%	0.1%
Q12g_Vehicle_registration_fee_wheel_tax	37.3%	10.4%	47.4%	4.8%	0.1%
Q12h Vehicle emissions fee	34.4%	11.4%	49.1%	5.0%	0.1%
Q12i Sales tax	19.1%	10.0%	67.0%	3.8%	0.1%
Q12j_Property_tax	18.5%	8.3%	69.1%	4.0%	0.1%

Nashville Travel Survey

Q12. Transportation infrastructure is vital for a healthy economy, but also costly. The funding for roads, bridges, transit, and sidewalks come from a variety of sources. Please indicate whether any of the following should be considered as a source of funding for transportation in our area (excluding "not provided")

(N=1101)

	Yes 4	Maybe 3	No 2	Not sure 1
Q12a Tolls on new roads or bridges	26.0%	17.9%	47.7%	8.4%
Q12b Tolls on existing roads or bridges	15.9%	12.8%	64.3%	7.0%
Q12c A fee for single occupant cars to use carpool lanes	34.5%	10.7%	48.9%	5.9%
Q12d Tax on the amount of gas you buy	19.8%	6.7%	68.8%	4.6%
Q12e Fees based on the distance you drive Instead of the amount of gas you buy	13.6%	8.4%	71.5%	6.4%
Q12f Impact fees on private land develop	41.2%	13.9%	34.7%	10.2%
Q12g_Vehicle_registration_fee_wheel_tax	37.4%	10.4%	47.5%	4.8%
Q12h Vehicle emissions fee	34.5%	11.4%	49.2%	5.0%
Q12i Sales tax	19.1%	10.0%	67.1%	3.8%
Q12j_Property_tax	18.5%	8.3%	69.2%	4.0%

Nashville Travel Survey

Q13. Right now the tax you pay on gas does not increase as the price of fuel goes up. Do you think it would be fair for the tax on gas to increase with ordinary inflation?

<u>Q13 Fair to increase gas tax with inflation</u>	<u>Number</u>	<u>Percent</u>
A=Yes	177	16.1 %
B=Maybe	101	9.2 %
C=No	737	66.9 %
D=Not sure	86	7.8 %
Total	1101	100.0 %

Q14. How would you rate the overall quality of life in Middle Tennessee?

<u>Q14 Quality of life in Middle Tennessee</u>	<u>Number</u>	<u>Percent</u>
A=Excellent	356	32.3 %
B=Good	561	51.0 %
C=Fair	147	13.4 %
D=Poor	29	2.6 %
Z=None chosen	8	0.7 %
Total	1101	100.0 %

Nashville Travel Survey

Q15. Issues in the County How would you rate your County's performance in the following areas:

(N=1101)

	Excellent 4	Good 3	Fair 2	Poor 1	None chosen 9
Q15a Managing growth and urban sprawl	8.6%	44.0%	31.4%	11.9%	4.1%
Q15b Preserving the rural countryside and open space	9.1%	41.7%	28.6%	17.1%	3.5%
Q15c Retaining or recruiting jobs	8.2%	30.4%	34.2%	22.4%	4.7%
Q15d Access to recreational opportunities	16.0%	45.0%	26.5%	9.4%	3.1%
Q15e Offering quality K-12 education	15.0%	41.0%	27.8%	11.3%	5.0%
Q15f Dealing with traffic congestion	6.0%	32.7%	36.1%	22.2%	3.0%
Q15g Providing alternatives to driving like transit, walking, and biking	6.6%	23.7%	32.5%	32.6%	4.5%
Q15h Availability of housing that is affordable	10.1%	39.7%	33.2%	12.8%	4.3%
Q15i The variety of housing choices (e.g. large-lot homes, condos, town homes)	15.4%	46.6%	24.2%	10.0%	3.7%

Nashville Travel Survey

Q15. Issues in the County How would you rate your County's performance in the following areas (excluding "not provided"):

(N=1101)

	Excellent 4	Good 3	Fair 2	Poor 1
Q15a Managing growth and urban sprawl	9.0%	45.8%	32.8%	12.4%
Q15b Preserving the rural countryside and open space	9.4%	43.2%	29.7%	17.7%
Q15c Retaining or recruiting jobs	8.6%	31.9%	35.9%	23.5%
Q15d Access to recreational opportunities	16.5%	46.4%	27.4%	9.7%
Q15e Offering quality K-12 education	15.8%	43.1%	29.3%	11.9%
Q15f Dealing with traffic congestion	6.2%	33.7%	37.3%	22.8%
Q15g Providing alternatives to driving like transit, walking, and biking	6.9%	24.8%	34.1%	34.2%
Q15h Availability of housing that is affordable	10.5%	41.5%	34.6%	13.4%
Q15i The variety of housing choices (e.g. large-lot homes, condos, town homes)	16.0%	48.4%	25.1%	10.4%

Nashville Travel Survey

Q16.Which of the THREE issues in Q15 are the most important to solve?

<u>Q16 Most important</u>	<u>Number</u>	<u>Percent</u>
A=Manage growth and urban sprawl	110	10.0 %
B=Preserving the rural countryside and open space	118	10.7 %
C=Retaining or recruiting jobs	210	19.1 %
D=Access to recreation opportunities	34	3.1 %
E=Offering quality K-12 education	144	13.1 %
F=Dealing with traffic congestion	110	10.0 %
G=Providing alternatives to driving like transit, walking, and biking	140	12.7 %
H=Availability of housing that is affordable	69	6.3 %
I=The variety of housing choices(e.g. large-lot homes, condos, town homes)	37	3.4 %
<u>Z=Not provided</u>	<u>129</u>	<u>11.7 %</u>
Total	1101	100.0 %

Q16.Which of the THREE issues in Q15 are the most important to solve?

<u>Q16 2nd</u>	<u>Number</u>	<u>Percent</u>
A=Manage growth and urban sprawl	70	6.4 %
B=Preserving the rural countryside and open space	67	6.1 %
C=Retaining or recruiting jobs	134	12.2 %
D=Access to recreation opportunities	42	3.8 %
E=Offering quality K-12 education	117	10.6 %
F=Dealing with traffic congestion	133	12.1 %
G=Providing alternatives to driving like transit, walking, and biking	162	14.7 %
H=Availability of housing that is affordable	85	7.7 %
I=The variety of housing choices(e.g. large-lot homes, condos, town homes)	40	3.6 %
<u>Z=Not provided</u>	<u>251</u>	<u>22.8 %</u>
Total	1101	100.0 %

Nashville Travel Survey

Q16.Which of the THREE issues in Q15 are the most important to solve?

<u>Q16 3rd</u>	<u>Number</u>	<u>Percent</u>
A=Manage growth and urban sprawl	71	6.4 %
B=Preserving the rural countryside and open space	51	4.6 %
C=Retaining or recruiting jobs	77	7.0 %
D=Access to recreation opportunities	44	4.0 %
E=Offering quality K-12 education	73	6.6 %
F=Dealing with traffic congestion	89	8.1 %
G=Providing alternatives to driving like transit, walking, and biking	127	11.5 %
H=Availability of housing that is affordable	113	10.3 %
I=The variety of housing choices(e.g. large-lot homes, condos, town homes)	54	4.9 %
<u>Z=Not provided</u>	<u>402</u>	<u>36.5 %</u>
Total	1101	100.0 %

Q16.Which of the THREE issues in Q15 are the most important to solve? (Top 3)

<u>Q16 Most important</u>	<u>Number</u>	<u>Percent</u>
A=Manage growth and urban sprawl	251	22.8 %
B=Preserving the rural countryside and open space	236	21.4 %
C=Retaining or recruiting jobs	421	38.2 %
D=Access to recreation opportunities	120	10.9 %
E=Offering quality K-12 education	334	30.3 %
F=Dealing with traffic congestion	332	30.2 %
G=Providing alternatives to driving like transit, walking, and biking	429	39.0 %
H=Availability of housing that is affordable	267	24.3 %
I=The variety of housing choices(e.g. large-lot homes, condos, town homes)	131	11.9 %
<u>Z=Not provided</u>	<u>129</u>	<u>11.7 %</u>
Total	2650	

Nashville Travel Survey

Q17. How long have you lived in Middle Tennessee?

<u>Q17 How long live in Middle Tennessee</u>	<u>Number</u>	<u>Percent</u>
1=1 year or less	20	1.8 %
2=2 to 5 years	118	10.7 %
3=6 to 10 years	111	10.1 %
4=11 to 20 years	179	16.3 %
5=21+ years	665	60.4 %
9=	8	0.7 %
Total	1101	100.0 %

Q17. How long have you lived in Middle Tennessee?

Q17 How long live in Middle Tennessee

Minimum = 0

Maximum = 91

Mean = 30.16

Median = 29

Variance (Unbiased) = 416.27

Standard Deviation (Unbiased) = 20.40

Standard Error Of The Mean = 0.62

Quartiles

1 = 12

2 = 29

3 = 46

4 Groups

1 = 12

2 = 29

3 = 46

Nashville Travel Survey

Q18. Have you ever lived in a metropolitan area outside of Tennessee?

<u>Q18 Lived in metro area outside Tennessee</u>	<u>Number</u>	<u>Percent</u>
1=Yes	490	44.5 %
2=No	604	54.9 %
9=None chosen	7	0.6 %
Total	1101	100.0 %

Nashville Travel Survey

Q18a. What metropolitan area is that?

Q18a What area is that?	Number	Percent
ALABAMA=	4	0.8 %
ALEXANDRIA VA=	2	0.4 %
ALLOCOT MO=	1	0.2 %
ANISTON=	1	0.2 %
ANITOCHE=	2	0.4 %
ARIZONA=	1	0.2 %
ATLANTA=	19	4.0 %
ATLANTA GA=	15	3.2 %
AUBURN MI=	1	0.2 %
AUSTRALIA=	1	0.2 %
BALTIMORE=	4	0.8 %
BALTIMORE MD=	2	0.4 %
BEARBANGS ALASKA=	1	0.2 %
BIRMINGHAM AL=	3	0.6 %
BOISE ID=	1	0.2 %
BON GERMANY=	1	0.2 %
BOSTON=	2	0.4 %
BOSTON MA=	4	0.8 %
CA=	1	0.2 %
CALIFORNIA=	2	0.4 %
CANTON OH=	1	0.2 %
CEDAR RAPIDS IA=	2	0.4 %
CENTRAL VALLEY CA=	1	0.2 %
CHARLOTTE NC=	1	0.2 %
CHARLOTTENC=	2	0.4 %
CHATTANOOGA=	2	0.4 %
CHICAGO=	23	4.9 %
CHICAGO - ATLANTA=	2	0.4 %
CHICAGO IL=	2	0.4 %
CINCINNATI=	1	0.2 %
CINCINNATI OH=	7	1.5 %
CLEVELAND OH=	4	0.8 %
CLINT MI=	1	0.2 %
COCO BEACH FL=	1	0.2 %
COLORADO=	1	0.2 %
COLORADO SPRINGS=	1	0.2 %
COLUMBIA SC=	5	1.1 %
COLUMBUS KY=	2	0.4 %
COLUMBUS OH=	2	0.4 %
COLUMBUS, GA=	1	0.2 %

Nashville Travel Survey

Q18a. What metropolitan area is that?

Q18a What area is that?	Number	Percent
CONNETICUT=	1	0.2 %
CORNERSVILLE=	2	0.4 %
COVINGTON KY=	1	0.2 %
CROOK COUNTY=	2	0.4 %
DALLAS=	4	0.8 %
DALLAS TX=	15	3.2 %
DALLAS, FLORIDA=	1	0.2 %
DAYTON OH=	1	0.2 %
DC=	2	0.4 %
DECATUR AL=	2	0.4 %
DENVER=	1	0.2 %
DENVER CO=	5	1.1 %
DERTOIT MI=	1	0.2 %
DES MOINES IA=	1	0.2 %
DETROIT=	6	1.3 %
DETROIT MI=	1	0.2 %
DOVER DE=	1	0.2 %
E ORLANDO FL=	1	0.2 %
EL PASO=	1	0.2 %
EL PASO TX=	1	0.2 %
ENGLAND=	2	0.4 %
EUROPE=	2	0.4 %
EVANSVILLE IN=	1	0.2 %
FAYETTEVILLE=	1	0.2 %
FLORENCE AL=	1	0.2 %
FLORIDA=	5	1.1 %
FT LAUDERDALE FL=	2	0.4 %
FT MYERS FLORIDA=	1	0.2 %
FT WORTH TX=	1	0.2 %
GEORGIA=	4	0.8 %
GREATER FLINT AREA=	1	0.2 %
HAWAII=	3	0.6 %
HIDLEBERG GERMANY=	1	0.2 %
HOLLYWOOD FL=	1	0.2 %
HONOLULU=	3	0.6 %
HONOLULU HI=	1	0.2 %
HOPKINSVILLE=	1	0.2 %
HOUSTON=	9	1.9 %
HOUSTON TX=	8	1.7 %
HUNTINGON BEACH=	1	0.2 %

Nashville Travel Survey

Q18a. What metropolitan area is that?

Q18a What area is that?	Number	Percent
HUNTSVILLE AL=	1	0.2 %
ILLINOIS=	2	0.4 %
IN KANSAS=	1	0.2 %
INDIANA=	2	0.4 %
INDIANAPOLIS=	4	0.8 %
INDIANAPOLIS IN=	3	0.6 %
INDY=	1	0.2 %
IOWA=	3	0.6 %
JACKSON MS=	2	0.4 %
JACKSONVILLE=	1	0.2 %
JACKSONVILLE FL=	2	0.4 %
KANSAS CITY=	3	0.6 %
KANSAS CITY KS=	1	0.2 %
KENTUCKY=	4	0.8 %
KNOXVILLE=	1	0.2 %
KNOXVILLE TN=	1	0.2 %
LAFAYETTE LA=	1	0.2 %
LANCING MI=	2	0.4 %
LAS VEGAS NV/LA CA=	2	0.4 %
LEXINGTON KY=	1	0.2 %
LITTLE ROCK AR=	2	0.4 %
LONDON ENGLAND=	1	0.2 %
LOS ANGELES=	5	1.1 %
LOS ANGELES CA=	7	1.5 %
LOUISVILLE=	3	0.6 %
LOUISVILLE KY=	1	0.2 %
LOUISVILLE KY=	5	1.1 %
MADISON VT=	1	0.2 %
MARYLAND=	1	0.2 %
MIAMI=	3	0.6 %
MIAMI FL=	3	0.6 %
MIAMI, MADISON,=	1	0.2 %
MICHIGAN=	2	0.4 %
MILWAUKEE WI=	2	0.4 %
MINNEAPOLIS=	1	0.2 %
MISSISSIPPI=	2	0.4 %
MOBILE AL=	2	0.4 %
MONTGOMERY AL=	3	0.6 %
N CAROLINA=	3	0.6 %
NASHVILLE=	8	1.7 %

Nashville Travel Survey

Q18a. What metropolitan area is that?

Q18a What area is that?	Number	Percent
NAVADA=	1	0.2 %
NEW ENGLAND=	1	0.2 %
NEW JERSEY=	6	1.3 %
NEW MEXICO, ALAMGORD=	2	0.4 %
NEW ORLEANS=	7	1.5 %
NEW YORK CITY=	20	4.2 %
NORFOLK VA=	3	0.6 %
NORTH CAROLINA=	1	0.2 %
NOXFIELD=	2	0.4 %
NY, LA, SF, IN=	3	0.6 %
OGDEN UT=	1	0.2 %
OHIO=	1	0.2 %
ORLANDO=	4	0.8 %
ORLANDO FL=	3	0.6 %
OUTSIDE DETROIT=	1	0.2 %
PANAMA CITY=	2	0.4 %
PENNSYLVANIA=	1	0.2 %
PENSACOLA FL=	2	0.4 %
PENSICOLA FL=	1	0.2 %
PHILADELPHIA=	6	1.3 %
PHILADELPHIA PA=	1	0.2 %
PHILLADELPHIA=	1	0.2 %
PHOENIX=	1	0.2 %
PHOENIX AZ=	5	1.1 %
PITTSBURG=	1	0.2 %
PITTSBURG METRO=	2	0.4 %
PORTLAND OR=	1	0.2 %
PUERTO RICO=	1	0.2 %
RALEIGH, DURHAM=	1	0.2 %
RICHMOND VA=	1	0.2 %
S CAROLINA=	2	0.4 %
S ORON COUNTY=	1	0.2 %
SAN ANTONIO=	1	0.2 %
SAN ANTONO TX=	1	0.2 %
SAN DIEGO CA=	2	0.4 %
SAN FRANCISCO=	3	0.6 %
SAN FRANCISCO CA=	5	1.1 %
SARATOGA CA=	1	0.2 %
SC CHARLESTON=	1	0.2 %
SEATTLE=	3	0.6 %

Nashville Travel Survey

Q18a. What metropolitan area is that?

<u>Q18a What area is that?</u>	<u>Number</u>	<u>Percent</u>
SHREVEPORT LA=	1	0.2 %
SPRING HILL=	2	0.4 %
SPRINGFIELD IL=	1	0.2 %
ST LOUIS=	4	0.8 %
ST LOUIS MO=	2	0.4 %
ST LOUIS,CINNCINATTI=	1	0.2 %
ST PAUL MN=	1	0.2 %
ST PETERS FL=	1	0.2 %
TAMPA FL=	2	0.4 %
TAMPA/TULSA/LOUISVIL=	1	0.2 %
TEXAS=	7	1.5 %
TOPEKA=	1	0.2 %
TUCSON=	1	0.2 %
TULSA AND KANSAS=	2	0.4 %
TUSCON AZ=	1	0.2 %
VIRGINIA=	3	0.6 %
VIRGINIA BEACH=	3	0.6 %
W ALABAMA=	1	0.2 %
W VIRGINIA=	2	0.4 %
WARTSBURG, GERMANY=	1	0.2 %
WASHING DC-ROLLE,NC=	2	0.4 %
WASHINGTON=	2	0.4 %
WASHINGTON DC=	6	1.3 %
Total	474	100.0 %

Nashville Travel Survey

Q18b. If yes, how does the quality of life in Middle Tennessee compare to the last place you lived?

<u>Q18b if yes how does it compare</u>	<u>Number</u>	<u>Percent</u>
1=Better	266	54.3 %
2=About the same	150	30.6 %
3=Worse	67	13.7 %
9=None chosen	7	1.4 %
Total	490	100.0 %

Nashville Travel Survey

Q19 How many registered automobiles (cars, trucks, SUVs, motorcycle) reside at your household?

<u>Q19 How many registered vehicles in household?</u>	<u>Number</u>	<u>Percent</u>
0=0	40	3.6 %
1=1	196	17.8 %
2=2	479	43.5 %
3=3+	378	34.3 %
9=Not provided	8	0.7 %
Total	1101	100.0 %

Q19 How many registered automobiles (cars, trucks, SUVs, motorcycle) reside at your household?

Q19 How many registered vehicles in household?

Minimum = 0

Maximum = 8

Mean = 2.28

Median = 2

Variance (Unbiased) = 1.32

Standard Deviation (Unbiased) = 1.15

Standard Error Of The Mean = 0.03

Quartiles

1 = 2

2 = 2

3 = 3

4 Groups

1 = 2

2 = 2

3 = 3

Nashville Travel Survey

Q20. Counting you, how many people live in your household?

<u>Q20 How many people in house</u>	<u>Number</u>	<u>Percent</u>
1=1	139	12.6 %
2=2	350	31.8 %
3=3	241	21.9 %
4=4	221	20.1 %
5=5+	146	13.3 %
9=	4	0.4 %
Total	1101	100.0 %

Q20. Counting you, how many people live in your household?

Q20 How many people in house

Minimum = 1

Maximum = 12

Mean = 2.96

Median = 3

Variance (Unbiased) = 2.04

Standard Deviation (Unbiased) = 1.43

Standard Error Of The Mean = 0.04

Quartiles

1 = 2

2 = 3

3 = 4

4 Groups

1 = 2

2 = 3

3 = 4

Nashville Travel Survey

Q21. Are you or any member of your household under the age of 16?

<u>Q21 Anyone under the age of 16</u>	<u>Number</u>	<u>Percent</u>
1=Yes	394	35.8 %
2=No	703	63.9 %
9=No response	4	0.4 %
Total	1101	100.0 %

Q22. Are you or any member of your household 65 years of age or older?

<u>Q22 Anyone in house 65 or older</u>	<u>Number</u>	<u>Percent</u>
1=Yes	216	19.6 %
2=No	884	80.3 %
9=No response	1	0.1 %
Total	1101	100.0 %

Nashville Travel Survey

Q23. What is your age?

<u>Q23 Your age</u>	<u>Number</u>	<u>Percent</u>
34=Under 35	257	23.3 %
44=35 to 44	172	15.6 %
54=45 to 54	260	23.6 %
64=55 to 64	251	22.8 %
65=65+	161	14.6 %
Total	1101	100.0 %

Q23. What is your age?

Q23 Your age

Minimum = 16

Maximum = 94

Mean = 49.11

Median = 50

Q24. What is your gender

<u>Q24 Your gender</u>	<u>Number</u>	<u>Percent</u>
1=Male	516	46.9 %
2=Female	585	53.1 %
Total	1101	100.0 %

Nashville Travel Survey

Q25. Which of the following best describes your race?

<u>Q25 Your race</u>	<u>Number</u>	<u>Percent</u>
1=American Indian/Alaska Native	24	2.1 %
2=Asian	18	1.6 %
3=Black/African American	230	20.4 %
4=Hawaiian/Pacific Islander	4	0.4 %
5=White/Caucasian	818	72.6 %
6=Some other race	32	2.8 %
9=None chosen	1	0.1 %
Total	1127	100.0 %

Q26. Are you or other members of your household of Hispanic or Latino ethnicity?

<u>Q26 Hispanic or Latino ethnicity</u>	<u>Number</u>	<u>Percent</u>
1=Yes	46	4.2 %
2=No	1044	94.8 %
9=None chosen	11	1.0 %
Total	1101	100.0 %

Q27. Which of the following best indicates your total annual household income

<u>Q27 Annual Income</u>	<u>Number</u>	<u>Percent</u>
1=Under \$15,000	78	7.1 %
2=\$15,000-\$29,999	127	11.5 %
3=\$30,000-\$59,999	292	26.5 %
4=\$60,000-\$99,999	268	24.3 %
5=\$100,000 or more	164	14.9 %
9=No Response	172	15.6 %
Total	1101	100.0 %

Section 4:

Survey Instrument



SPRING 2010 REGIONAL TRANSPORTATION SURVEY

This is _____. I'm calling from ETC Institute on behalf of city and county mayors across Middle Tennessee. We would like your input to help develop transportation plans that will help to shape the future of generations to come. The survey takes about 10 minutes.

Thank you for taking a few minutes to provide your input.

Q1. Please tell me whether you are "very satisfied," "satisfied," dissatisfied, or "very dissatisfied" with each of the following.

(Interviewers, please ROTATE and circle "no opinion" only if needed)

1. Perceptions of Current Transportation System		Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	No Opinion
Please rate your satisfaction with the following:						
A.	Overall levels of roadway congestion in your area	5	4	3	2	1
B.	The maintenance or condition of roadways in your area	5	4	3	2	1
C.	The availability of mass transit services in your area	5	4	3	2	1
D.	How walkable your community is	5	4	3	2	1
E.	How safe it is to ride a bicycle in your community	5	4	3	2	1
F.	Access to greenways or multi-use trails in your area	5	4	3	2	1

Q2. To what degree are the following transportation issues a problem in Middle Tennessee? As I read each issue, please tell me whether it is a "major problem", "minor problem", or "not a problem".

(Interviewers, please ROTATE)

2. Transportation Issues		Major Problem	Minor Problem	Not a Problem
A.	Too much truck traffic	3	2	1
B.	Too many accidents	3	2	1
C.	Poor timing of traffic lights	3	2	1
D.	Lack of transit options	3	2	1
E.	Lack of walking and bicycling options	3	2	1
F.	Too much road construction	3	2	1
G.	Not enough roads	3	2	1
H.	Poorly planned development	3	2	1

3. Which of the THREE issues in Q2 are the most important to solve?

[Write in the letters below using the letters from the list in Question 2 in the priority of their importance to you].

First: _____ Second: _____ Third: _____

TRAVEL EXPERIENCE

Work Commute

4. Do you work outside the home?

___(1) Yes (go to Question 4a and 4b) ___(2) No (go to Question 5)

4a. If yes, how far is your daily commute?

A) In miles _____ B) In minutes (average) _____

4b. How would you rate the level of traffic congestion on your way to or from work?

___(1) No congestion

___(2) Some congestion, but acceptable

___(3) Heavy congestion, unacceptable

4c. In what zip code and county is your main job site located?

Zip Code _____ County _____

General Travel

5. How do you normally get to and from destinations, including work? (Select all that apply)

___(1) Drive alone in a personal automobile

___(6) Walk

___(2) Carpool in a personal automobile

___(7) Bicycle

___(3) Bus

___(8) Taxi or Limo

___(4) Train

___(9) Other _____

___(5) Vanpool

6. in the past 90 days or 3 months, have you traveled to places you want to go, including work, by any of the following? (Select all that apply)

___(1) Carpool

___(4) Vanpool

___(2) Bus

___(5) Walking

___(3) Train

___(6) Bicycle

7. Do you or anyone in your household ever use public transit to go places, including work?

___(1) Yes ___(2) No

8. Do you or anyone in your household ever walk or bike anywhere for reasons other than exercise?

___(1) Yes ___(2) No

MULTI-MODAL STRATEGIES

9. If you had to decide an overall strategy for improving transportation in Middle Tennessee, which of the following would be your first priority, second, and third priority.

(Interviewers, please ROTATE)

_____ (A) Make communities more walkable or bicycle friendly

_____ (B) Improve or expand mass transit options

_____ (C) Build new or widen roadways

(Interviewers, please DO NOT ROTATE)

10. Personal Experience		Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	No Opinion
Please indicate whether you agree or disagree with the following statements.						
A.	At least once a week, I am seriously delayed by traffic congestion.	5	4	3	2	1
B.	At least once a week, I have problems finding a ride to get where I want to go.	5	4	3	2	1
C.	At least once a week, I have problems finding a place to park.	5	4	3	2	1
D.	My community is safe enough to walk or bicycle to and from places I want to go.	5	4	3	2	1
E.	If it were safe and convenient, I would walk or bicycle to and from places I want to go.	5	4	3	2	1
F.	My community has public transportation services convenient enough to use regularly.	5	4	3	2	1
G.	If it were safe and convenient, I would use public transportation to and from places I want to go.	5	4	3	2	1
H.	Walking and bicycling to go places is a good way to get exercise.	5	4	3	2	1

(Interviewers, DO NOT ROTATE)

11. Mass Transit		Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	No Opinion
Please indicate whether you agree or disagree with the following statements.						
A.	Mass transit is mostly a social service for people who cannot afford a car	5	4	3	2	1
B.	A good mass transit system is important for the local economy	5	4	3	2	1
C.	I think more people are going to start using transit because of rising fuel prices	5	4	3	2	1
D.	Communities in Middle Tennessee should begin working together to build a regional rapid transit system like light rail, commuter rail, or bus rapid transit to prepare for future growth.	5	4	3	2	1
E.	If it meant that the region could significantly expand mass transit choices, most people would be willing to pay slightly more in some type of tax or fee to help pay for it	5	4	3	2	1
F.	If it meant that the region could significantly expand mass transit choices, I would be willing to pay slightly more in some type of tax or fee to help pay for it.	5	4	3	2	1

Transportation Funding

12. Transportation infrastructure is vital for a healthy economy, but also costly. The funding for roads, bridges, transit, and sidewalks come from a variety of sources. Please indicate whether any of the following should be considered as a source of funding for transportation in our area.

(Interviewers please **DO NOT ROTATE**)

Sources for Funding Transportation Improvements		Yes	Maybe	No	Not sure
Please rate your support for the following:					
A.	Tolls on new roads or bridges	4	3	2	1
B.	Tolls on existing roads or bridges	4	3	2	1
C.	A fee for single occupant cars to use carpool lanes	4	3	2	1
D.	Tax on the amount of gas you buy	4	3	2	1
E.	Fees based on the distance you drive instead of the amount of gas you buy	4	3	2	1
F.	Impact fees on private land developers	4	3	2	1
G.	Vehicle registration fee or wheel tax	4	3	2	1
H.	Vehicle emissions fee	4	3	2	1
I.	Sales tax	4	3	2	1
J.	Property tax	4	3	2	1

13. Right now the tax you pay on gas does not increase as the price of fuel goes up. Do you think it would be fair for the tax on gas to increase with ordinary inflation?

- (A) Yes
- (B) Maybe
- (C) No
- (D) Not sure

QUALITY OF LIFE

14. How would you rate the overall quality of life in Middle Tennessee?

- (A) Excellent
- (B) Good
- (C) Fair
- (D) Poor

(Interviewers please **ROTATE**)

15. Issues in the County		Excellent	Good	Fair	Poor
How would you rate your County's performance in the following areas:					
A.	Managing growth and urban sprawl	4	3	2	1
B.	Preserving the rural countryside and open space	4	3	2	1
C.	Retaining or recruiting jobs	4	3	2	1
D.	Access to recreational opportunities	4	3	2	1
E.	Offering quality K-12 education	4	3	2	1
F.	Dealing with traffic congestion	4	3	2	1
G.	Providing alternatives to driving like transit, walking, and biking	4	3	2	1
H.	Availability of housing that is affordable	4	3	2	1
I.	The variety of housing choices (e.g. large-lot homes, condos, town homes)	4	3	2	1

16. Which of the THREE issues in Q15 are the most important to solve?

[Write in the letters below using the letters from the list in Question 15 in the priority of their importance to you].

First: _____ Second: _____ Third: _____

17. How long have you lived in Middle Tennessee? _____ Years

18. Have you ever lived in a metropolitan area outside of Tennessee?

___(1) Yes (go to 18a, b) ___(2) No (go to 19)

18a. If yes, how does the quality of life in Middle Tennessee compare to the last place you lived?

___(1) Better ___(2) About the same ___(3) Worse

18b. If yes, what metropolitan area is that? _____

DEMOGRAPHICS

19 How many registered automobiles (cars, trucks, SUVs, motorcycle) reside at your household? _____

20. Counting you, how many people live in your household? _____

21. Are you or any member of your household under the age of 16?

___(1) Yes ___(2) No

22. Are you or any member of your household 65 years of age or older?

___(1) Yes ___(2) No

23. What is your age? _____

24. What is your gender

___(1) Male ___(2) Female

25. Which of the following best describes your race?

___(1) American Indian or Alaska Native

___(4) Native Hawaiian or Pacific Islander

___(2) Asian

___(5) White/Caucasian

___(3) Black or African American

___(6) Some other race

26. Are you or other members of your household of Hispanic or Latino ethnicity?

___(1) Yes ___(2) No

27. Which of the following best indicates your total annual household income:

___(1) Under \$15,000

___(4) \$60,000 to \$99,999

___(2) \$15,000 to \$29,999

___(5) \$100,000 or more

___(3) \$30,000 to \$59,999

County: _____

A1=Cheatham

B2=Davidson

C3=Dickson

D4=Maury

E5=Montgomery

G6=Robertson

H7=Rutherford

K8=Sumner

L9=Williamson

M1=Wilson

Address: _____

City: _____

Zipcode: _____

This concludes the survey. Thank you for your time!

If anyone wants more information about the call, please provide this information.

The Nashville Area Metropolitan Planning Organization or MPO is the federally-designated transportation planning agency for several counties in Middle Tennessee.

The MPO is comprised of city and county mayors who coordinate with each other and other local partners to develop and manage the region's transportation plan and 4-year transportation improvement program. MPO plans and programs identify and prioritize transportation needs for federal and state funding. Find out more about the MPO at www.nashvillempo.org or by calling (615) 862-7204.