2019 Sioux Falls Metropolitan Area LRTP Market Research Study

Consolidated Final Report

Conducted for

Sioux Falls
Metropolitan Planning Organization

By

ETC Institute
Olathe, Kansas

October 2019

Contents

Section 1:
Consolidated Report Executive Summary

2019 Sioux Falls Metropolitan Area
LRTP Market Research Study
Consolidated Report Executive Summary

Purpose and Overview

During the summer of 2019, the Sioux Falls Metropolitan Planning Organization (MPO) conducted a comprehensive market research study to gather input from the community about transportation planning issues in the Sioux Falls Metropolitan Planning Area (see Appendix C). The results of the study will be used to help identify priorities for the region's long-range transportation plan. This was the fifth time the MPO has conducted a comprehensive transportation market research assessment; previous studies were completed in 1999, 2005, 2010, and 2014.

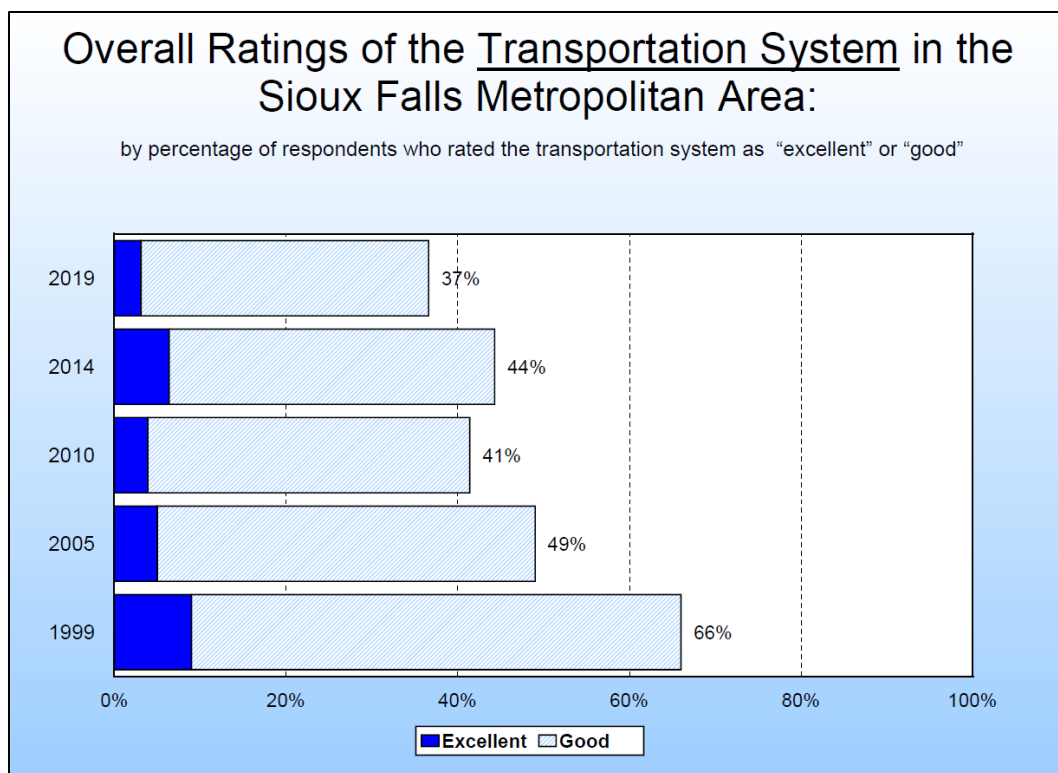The five major components of the study included:

- A <u>resident survey</u>, which was administered to a random sample of 1,025 residents from the Sioux Falls MPO area. The 2019 survey contained many of the same questions that were asked on previous surveys to allow community leaders to see how attitudes of residents have changes over the past twenty years. The results of the resident survey have a precision of at least +/-3% at the 95% level of confidence. The results of the resident survey are provided in Section 2 of this report.

- An <u>employer survey</u>, which was administered to a random sample of 310 employers from the Sioux Falls MPO area. The 2019 survey contained many of the same questions that were asked to employers on previous surveys to allow community leaders to see how the perceptions of the business community have changed over the past twenty years. The results of the employer survey have a precision of at least +/-5.5% at the 95% level of confidence. The results of the employer survey are provided in Section 3 of this report.

- A <u>survey of traditionally underserved populations</u>, which was administered to 222 persons who met one or more of the following criteria: had a physical disability, were the caretaker of someone with a cognitive disability, lived in poverty, were not able to speak English, did not have access to a vehicle, or were homeless. The survey was administered by ETC Institute with assistance of agencies who provide support to these population groups in the Sioux Falls area. The survey of traditionally underserved populations was designed to ensure that the needs of these groups were adequately represented in the 2019 LRTP Market Research Study. The results of the traditionally underserved populations survey are provided in Section 4 of this report.

- <u>Focus groups</u> were conducted with residents in the Sioux Falls area during the month of May 2019. The purpose of the focus groups was to gather input about a wide range of issues related to the Sioux Falls Long Range Transportation Plan Survey. A summary of the focus groups is provided in Section 5 of this report.

- Stakeholder Interviews were conducted with transportation stakeholders in the Sioux Falls area during the month of April 2019. The purpose of the internal interviews was to gather input about a wide range of issues related to the Sioux Falls Long Range Transportation Plan Survey. A summary of the stakeholder interviews is provided in Section 6 of this report.

Major Findings

Ratings of the Region's Transportation System Have Decreased.

Since 1999, the percentage of residents surveyed in the Sioux Falls area who rate the region's transportation system as "excellent" or "good" has declined from 66% to 37% in 2019 (see chart below). Although major investments in transportation have been made in the Sioux Falls area over the past 20 years, the lower ratings suggest that the region's investments in transportation are not keeping up with expectations and growth in the region. In 1999, the population of the Sioux Falls Metropolitan Statistical area was 168,300. In 2019, the population surpassed 266,000.

Overall Ratings of the Transportation System in the Sioux Falls Metropolitan Area:
by percentage of respondents who rated the transportation system as "excellent" or "good"

2019 — 37%
2014 — 44%
2010 — 41%
2005 — 49%
1999 — 66%

Excellent Good

### Satisfaction with Street Maintenance Has Declined in Most Areas.
- Satisfaction with the maintenance of city streets in the City of Sioux Falls decreased by 20% from 2014 to 2019
- Satisfaction with the maintenance of rural roads in the Sioux Falls area decreased by 13% from 2014 to 2019
- Satisfaction with the maintenance of city streets outside Sioux Falls decreased by 12% from 2014 to 2019

Concerns about Traffic Congestion Remain High.

- Satisfaction with the ease of travel to/from Sioux Falls and other communities in the Sioux Falls area decreased by 11% from 2014 to 2019
- Satisfaction with the ease of travel from one side of the City of Sioux Falls to the other side decreased by 7% from 2014 to 2019
- The percentage of residents who reported that the thought traffic congestion was a "major problem" in the Sioux Falls area increased by 11% from 2014 to 2019

Overall Concern About the Level of Traffic Congestion in the Sioux Falls Metropolitan Area: *1999 to 2019*

by percentage of respondents who felt traffic congestion was a "major" or "minor problem"

Year	Percentage
2019	93%
2014	90%
2010	88%
2005	92%
1999	94%

Legend: Major Problem, Minor Problem
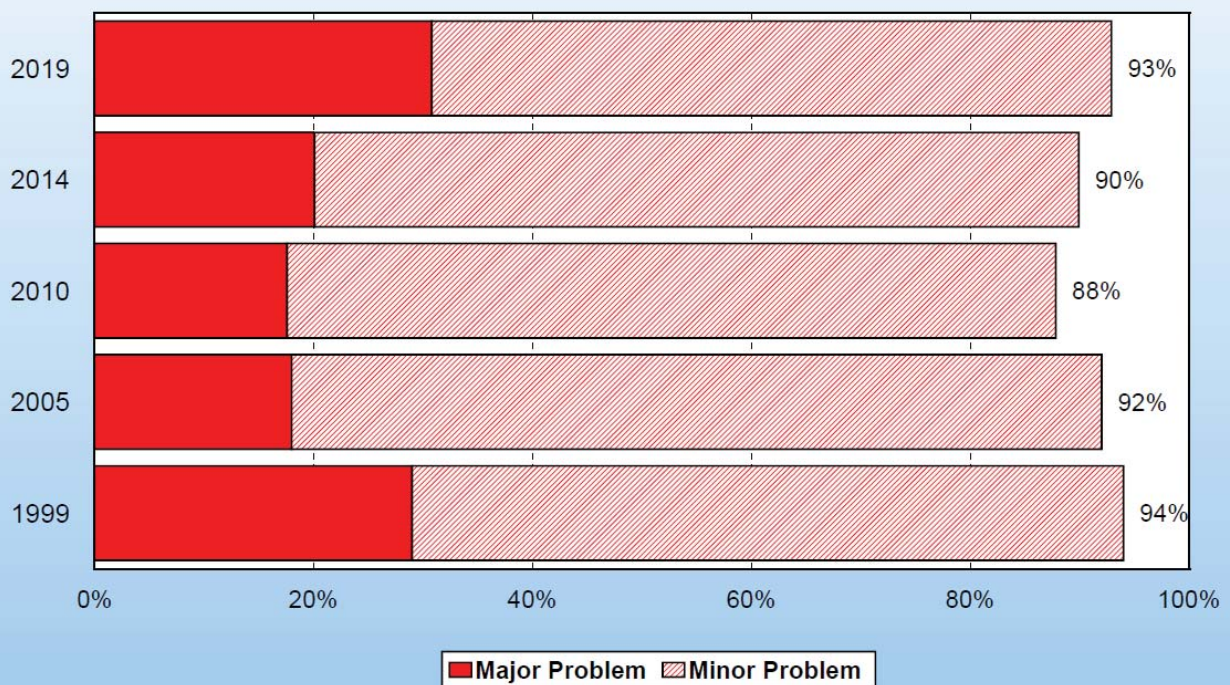
Ratings of Traffic Safety Near Schools Has Decreased.

The percentage of residents who rated traffic safety near schools good or excellent has decreased from 66% in 2005 to 48% in 2019. According to a statewide survey of South Dakota residents conducted by the South Dakota Department of Transportation indicated that "distracted drivers" were perceived to be the biggest traffic safety problem on state highways. The lower ratings for traffic safety near schools could be a result of rising concerns about "distracted drivers" due to increased usage of cell phones and texting while driving.

Ratings of <u>Traffic Safety Near Schools</u> in the Sioux Falls Metropolitan Area:
by percentage of respondents who felt the traffic safety near schools was "excellent" or "good"

Year	Rating
2019	48%
2014	55%
2010	61%
2005	66%
1999	63%

Legend: ■ Excellent □ Good
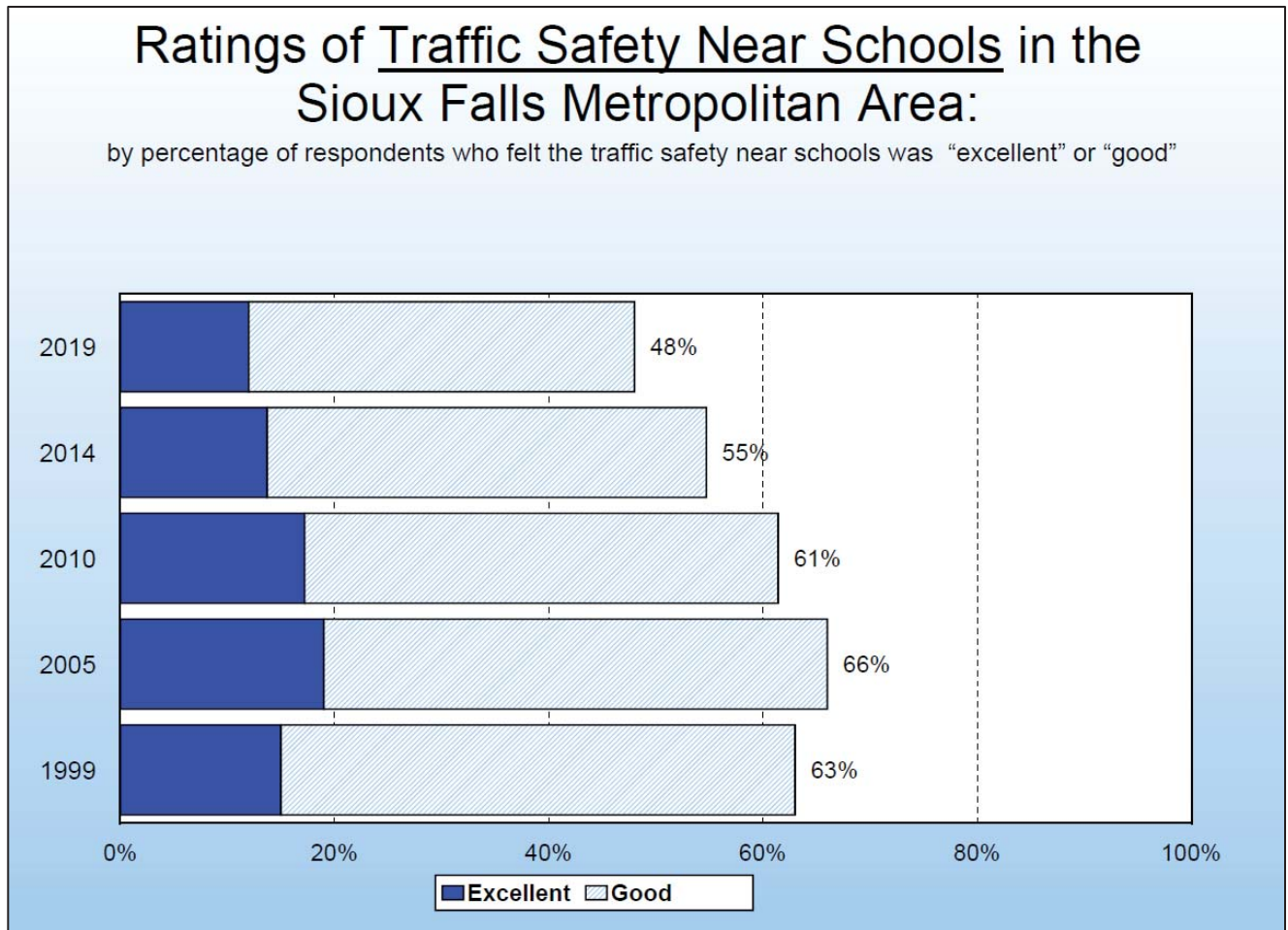
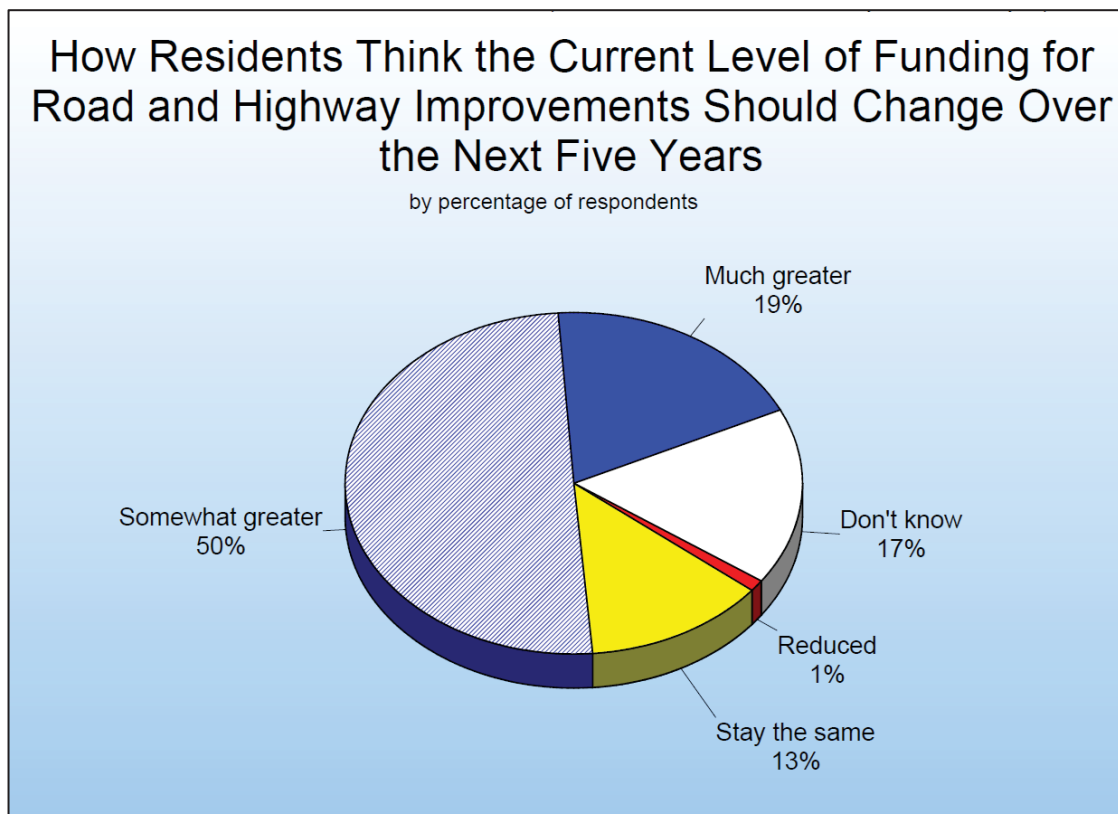**Transportation Improvements Respondents Were Willing to Fund Most in the Sioux Falls Metropolitan Area.**

The table on the top of the following page shows the top 5 priorities for transportation investments for each of the three groups that were surveyed based on the percentage of respondents who selected the investment as one of their top priorities. The top priority for all three groups was the same: improvements to east-west roads in Sioux Falls, and two of the remaining top 5 priorities were also the same for all three groups: improving north-south roads in Sioux Falls and improving the timing of traffic signals.

Traditionally underserved populations placed more importance on improving (1) public transportation and (2) transportations services for seniors and persons with disabilities. Residents placed slightly more importance on improving existing interchanges on interstates while employers placed slightly more importance on improving roads in rural areas that link to Sioux Falls.

Transportation Improvements Respondents Were Willing to Fund Most			
Rank	Resident	Employer	Underserved
1	Improving east-west roads in Sioux Falls	Improving east-west roads in Sioux Falls	Improving east-west roads in Sioux Falls
2	Improving north-south roads in Sioux	Improving north-south roads in Sioux Falls	Improving public transportation inside
3	Improving the timing of traffic lights	Improving the timing of traffic lights	Improving north-south roads in Sioux Falls
4	Adding interchanges on the Interstates	Adding interchanges on the Interstates	Improving the timing of traffic lights
5	Improving existing interchanges on Interstates	Improving roads in rural areas that link to Sioux Falls	Improving transportation for seniors/persons with

Residents and Employers Think Funding for Transportation Should Be Increased

More than two-thirds (69%) of residents and 72% of employers thought that the level of funding for road and highway improvements should be increased over the next 5 years. Among residents and employers who had an opinion, 66% of employers and 59% of residents thought funding for public transportation should be increased over the next 5 years.

How Residents Think the Current Level of Funding for Road and Highway Improvements Should Change Over the Next Five Years

by percentage of respondents

Much greater 19%
Somewhat greater 50%
Don't know 17%
Reduced 1%
Stay the same 13%

- **Current or Emerging Issues in the Region's Transportation System.** The one issue residents felt was the biggest problem with the region's transportation system, based upon a combined percentage of respondents who rated the item as a "current" or "emerging" issue, was congestion on East-West roads in the City of Sioux Falls.

- **Streets and Corridors that Should Receive the Highest Priority for Improvements.** Based on the sum of their top four choices, the streets or roads in the metropolitan area that residents and employers felt should receive the top priority for improvement were:
    - (1)   41st Street
    - (2)   Minnesota Avenue/SD 115
    - (3)   Cliff Avenue
    - (4)   26th Street.

- **How Employers Would Allocate Transportation Funding for the Sioux Falls Area.** Seventy-two percent (72%) of the employers surveyed indicated the current level of funding for road and highway improvements in the area should be greater over the next five years. When asked how they would allocate $100 of transportation funding for the Sioux Falls area, employers collectively provided the following response:

    - $32 for improvements to existing streets and roads in the City of Sioux Falls
    - $21 for improvements to existing streets and roads in the rural areas
    - $20 for the development of new roads in future growth areas
    - $11 for bus/public transportation improvements
    - $ 8 for airport and rail facilities
    - $ 8 for improvements to bicycle and pedestrian facilities

- **Ratings of the Public Transportation System.** In the Fall of 2018, a random sample of 347 Sioux Falls Area Metro transit users were surveyed. Eighty-three percent (83%) of transit users rated region's public transportation system as "good" or "excellent", and only 2% rated the system as poor. Although current users gave the system high ratings, only 27% of the traditionally underserved survey respondents gave "good" or "excellent" ratings and 20% rated the system as poor.

    - **Opportunities for improvement to Bus Service.** Based on the results of the On-Board Transit Survey, the top three opportunities for improvement to transit services were:
        - Availability of weekend service
        - Availability of evening service
        - Availability of covered shelters at stops

- **Likelihood of Using Public Transit Based on Various Factors.** Residents and traditionally underserved populations were asked how likely they would be to use public transit or use it more often based on various factors. The charts below show how each group responded.

Likelihood of <u>Residents</u> Using Public Transportation:
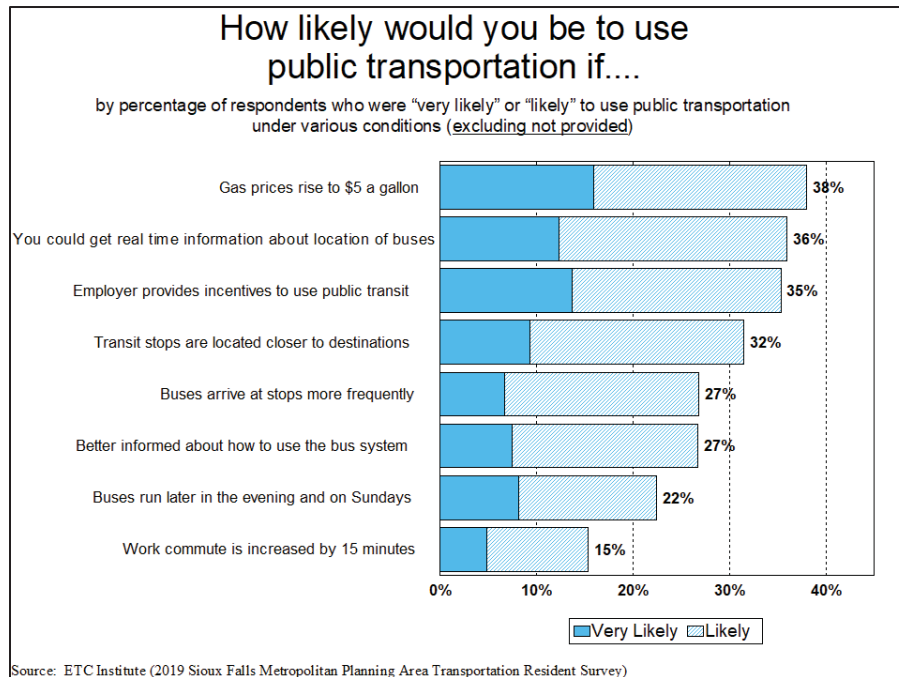
Likelihood of <u>Underserved Populations</u> Using Public Transportation:
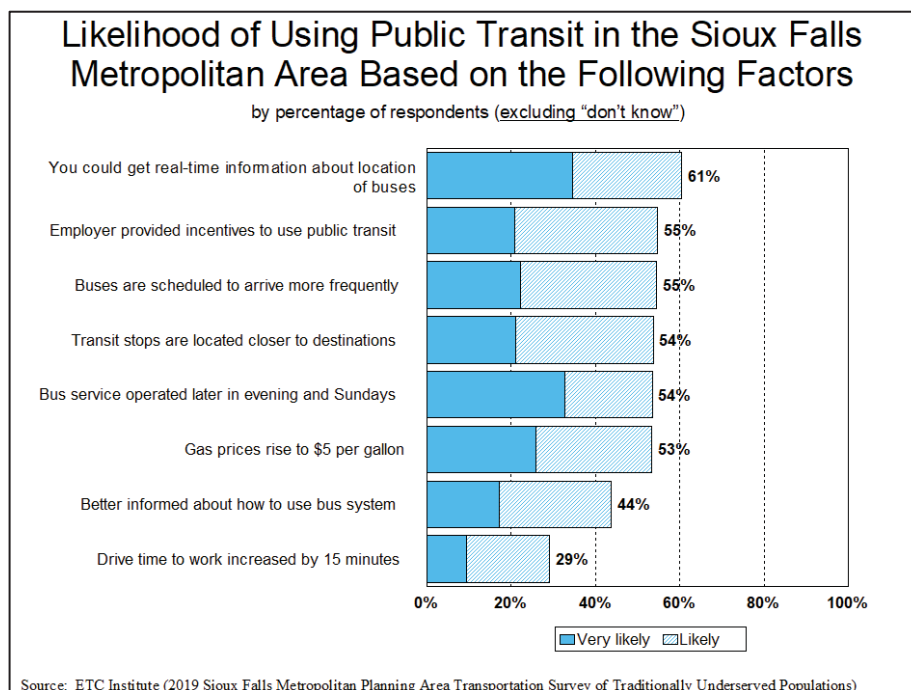
Guiding Objectives

The focus groups and surveys were designed to identify guiding objectives for long range transportation planning in Sioux Falls Metropolitan Planning Area. The guiding objectives reflect the overall top priorities for transportation that were identified by the majority of residents and employers in the area. These objectives should be used as a guide to help prioritize long range transportation investments.

The results of this study identified the following guidelines should continue to be used to set priorities for transportation investments in the region:

- **Enhancing people's ability to travel throughout the Sioux Falls area**

- **Ensuring that residents can safely travel in the region**

- **Ensuring that the capacity of the region's transportation system can accommodate projected increases in population**

- **Developing and encouraging the use of alternative modes of transportation, such as public transportation, biking, walking, and ride sharing.**

Transportation planners and elected officials should use these guidelines to help set long range transportation priorities for the Sioux Falls Metropolitan Planning Organization. Decisions to make major long range transportation investments should be reviewed with regard to how the investment supports these objectives. **Investments that support the guiding objectives should receive higher priority than those that do not.**

Possible Seed Projects

The market research identified several areas that should be considered as seed projects and/or as areas for further study.

- **Maintenance of streets in the City of Sioux Falls and the surrounding communities in the MPO planning area**

- **Improvements to traffic flow in the City of Sioux Falls, which could include intersection and capacity improvements that allow residents to travel to/from major destinations in the region, including Empire Mall, Downtown Sioux Falls, Eastside Shopping area, and the Convention Center/Arena**

- **Investments in public transportation to meet the needs of seniors, low income and other underserved populations in the region**

- **Expansion of the region's walking and biking system to ensure residents can safely walk and bike in the region**

Contents of this Report

In addition to the items described in this summary, some of the other issues addressed in this study included: traffic safety, traffic flow, condition of rural roads/highways, and truck traffic. Please refer to the following sections of this report to view the results of individual components of this study:

- Section 2: Resident Survey Report

- Section 3: Employer Survey Report

- Section 4: Survey of Traditionally Underserved Populations Report

- Section 5: Focus Groups Summary

- Section 6: Summary of Stakeholders Interviews

- Appendix A: Summary Report for the On-Board Transit User Survey

- Appendix B: GIS Maps of Results to the Resident Survey

- Appendix C: Sioux Falls Metropolitan Planning Organization Boundary Map

Section 2:
Resident Survey Report

Contents

Sioux Falls Metropolitan Area
LRTP Market Research Study
Resident Survey Summary

Overview

ETC Institute conducted a survey of residents during the spring and summer of 2019 to determine long range transportation priorities for the Sioux Falls Metropolitan Area. A total of 1,025 randomly selected residents from Minnehaha and Lincoln Counties participated in the survey: 84% of the respondents lived inside the City of Sioux Falls and 16% lived outside the City of Sioux Falls. The overall results of the survey have a precision of at least +/- 3% at the 95% level of confidence.

This section of the report contains:

- a brief summary of the methodology and major findings
- charts depicting the overall results of the survey along with comparisons to the results from the 2014, 2010, 2005 and 1999 surveys
- Importance-Satisfaction Matrix Analysis
- tables that show the results for all questions on the survey
- a copy of the survey instrument.

Major Findings

- **Overall Satisfaction with the Region's Transportation System Has Decreased Since 2014.** In 1999, 66% of the residents surveyed rated the region's transportation system as "excellent" or "good"; this number declined in 2005 to 49%, then to 41% in 2010, then increased to 44% in 2014, and then decreased to 37% in 2019.

- **Transportation Services Residents Were Most Satisfied With.** The aspects of the region's transportation system that residents were most satisfied with, based upon a combined percentage of residents who were "very" or "somewhat satisfied," were:

  o Maintenance of interstates and highways around Sioux Falls (76%)
  o Adequacy of signage along streets and highways (75%)
  o Ease of travel between Sioux Falls and other communities in the area (67%)
  o Availability of safe walking/pedestrian facilities (65%)

- **Transportation Services Residents Felt Were Most Important.** The aspects of the region's transportation system that residents felt were most important were: 1) the maintenance of streets in Sioux Falls, 2) the ease of travel from one side of Sioux Falls to the other, and 3) how well the region is planning for growth.

- **Current or Emerging Issues in the Region's Transportation System.** The items that residents felt were the biggest issues in the region's transportation system, based upon a combined percentage of residents who rated these items as "current" or "emerging" issues, were:

  o Congestion on East-West roads in the City of Sioux Falls (90%)
  o Congestion on North-South roads in the City of Sioux Falls (79%)

- **Top Priorities for Transportation Improvements in the Sioux Falls Metropolitan Area.** Based upon a combined percentage of residents who rated these items as "very high" or "high" priorities, the items that residents felt should be the top priorities for improvement over the next 20 years were:

  o Improving traffic flow on East-West roads in the City of Sioux Falls (84%)
  o Setting aside land for traffic corridors/roads (72%)
  o Improving the timing of traffic lights (71%)

- **Transportation Improvements Residents Were Most Willing to Fund With Their Tax Dollars.** The four transportation improvements that residents were most willing to fund with their tax dollars were:

  o Improving East-West roads in the City of Sioux Falls
  o Improving North-South roads in the City of Sioux Falls
  o Improving the timing of traffic lights
  o Adding interchanges on the Interstates

- **Traffic Safety.** Overall ratings of traffic safety in the area decreased 6% from 2014. In 1999, 52% of residents felt traffic safety in the Sioux Falls area was "excellent" or "good" compared to 51% in 2005, 54% in 2010, 48% in 2014, and 42% in 2019. Ratings of the traffic safety near schools decreased 7% from 2014. In 1999, 63% of residents rated the traffic safety near schools as "excellent" or "good" compared to 66% in 2005, 61% in 2010, 55% in 2014, and 48% in 2019.

- **Ease of Travel in the Sioux Falls Metropolitan Area.** The trips that residents felt were the easiest to make in the area, based upon a combined percentage of residents who felt the trip was "very easy" or "easy" were:

  o to/from Tea (89%),
  o to/from Hartford (89%)
  o to/from Sioux Falls Airport (88%)

- **Trips that Residents Felt Will Become Most Difficult to Make Over the Next 20 Years.** The trip that residents felt would become the most difficult to make over the next 20 years was to/from Downtown Sioux Falls. Residents also felt that trips to/from the Empire Mall area and the Eastside Target/Walmart shopping area would become difficult to make over the next 20 years.

- **Traffic Congestion.** The percentage of residents who felt traffic congestion was a major problem in the area increased 11% from 2014. In 1999, 94% of residents felt traffic congestion in the metropolitan area was a major or minor problem compared to 92% in 2005, 88% in 2010, 90% in 2014, and 93% in 2019.

- **Public Transportation.** Twenty-two percent (22%) of the residents surveyed indicated that they had used public transportation inside the City of Sioux Falls; 40% reported using public transportation in cities outside the Sioux Falls area. The situations under which residents were most likely to use public transportation, based upon a combined percentage of "very likely" and "likely" responses, were: if gas prices rise to $5 a gallon (38%) and if they could get real time information about the location of buses (36%).

- **Streets and Corridors that Residents Felt Should Receive the Highest Priority for Improvements.** The top four streets or roads in the metropolitan area that residents felt should receive the top priority for improvement were: 1) 41st Street, 2) Minnesota Ave/SD 115, 3) 26th Street, and 4) Cliff Avenue.

Other Findings:

- The top two ways that residents felt it would be best to keep them informed about transportation improvements were: 1) television news and 2) social networks.

- More than half (58%) of residents would be unlikely to use an autonomous (self-driving vehicle); 12% would be "likely," 10% would be "very likely," and 20% are not sure.

Section 1:
Charts and Graphs

Satisfaction with Various Components of the Sioux Falls Metropolitan Area's Transportation System

by percentage of respondents (<u>excluding don't knows</u>)

Component	Very Satisfied (4)	Somewhat Satisfied (3)	Neutral (2)	Not Satisfied (1)
Maintenance of interstates/highways around SF	25%	51%	14%	10%
Adequacy of signage along streets/highways	31%	44%	16%	8%
Ease of travel to/from SF & other communities	24%	43%	19%	15%
Availability of safe walking/pedestrian facilities	22%	43%	22%	13%
Availability of safe biking facilities	26%	35%	25%	15%
How well the region is planning for growth	14%	40%	24%	22%
Maintenance of streets in Sioux Falls	6%	40%	12%	42%
Ease of travel from one side of SF to the other	10%	33%	17%	41%
Maintenance of streets outside Sioux Falls	5%	35%	39%	20%
Maintenance of rural roads	6%	31%	37%	27%
Availability of public transportation inside SF	12%	21%	44%	22%
Availability of public transportation outside SF	5%	10%	51%	34%

Legend: ■ Very Satisfied (4) ▨ Somewhat Satisfied (3) □ Neutral (2) ▨ Not Satisfied (1)

Satisfaction with Various Components of the Sioux Falls Metropolitan Area's Transportation System:

by percentage of respondents who were "very" or "somewhat satisfied" with the item (<u>excluding don't knows</u>)

Maintenance of interstates/highways around SF
- 76% (2019)
- 79% (2014)
- 70% (2010)
- *Not previously asked* (2005)

Adequacy of signage along streets/highways
- 75% (2019)
- 76% (2014)
- 75% (2010)
- 73% (2005)

Ease of travel to/from SF & other communities
- 67% (2019)
- 78% (2014)
- 77% (2010)
- 80% (2005)

Availability of safe walking/pedestrian facilities
- 65% (2019)
- 63% (2014)
- 70% (2010)
- 58% (2005)

Availability of safe biking facilities
- 61% (2019)
- 63% (2014)
- 69% (2010)
- *Not previously asked* (2005)

How well the region is planning for growth
- 54% (2019)
- 59% (2014)
- *Not previously asked*

Legend: ■ 2019 ■ 2014 ■ 2010 ■ 2005

X-axis: 0% 20% 40% 60% 80% 100%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

(Cont.) Satisfaction with Various Components of the Sioux Falls Metropolitan Area's Transportation System:

by percentage of respondents who were "very" or "somewhat satisfied" with the item (excluding don't knows)
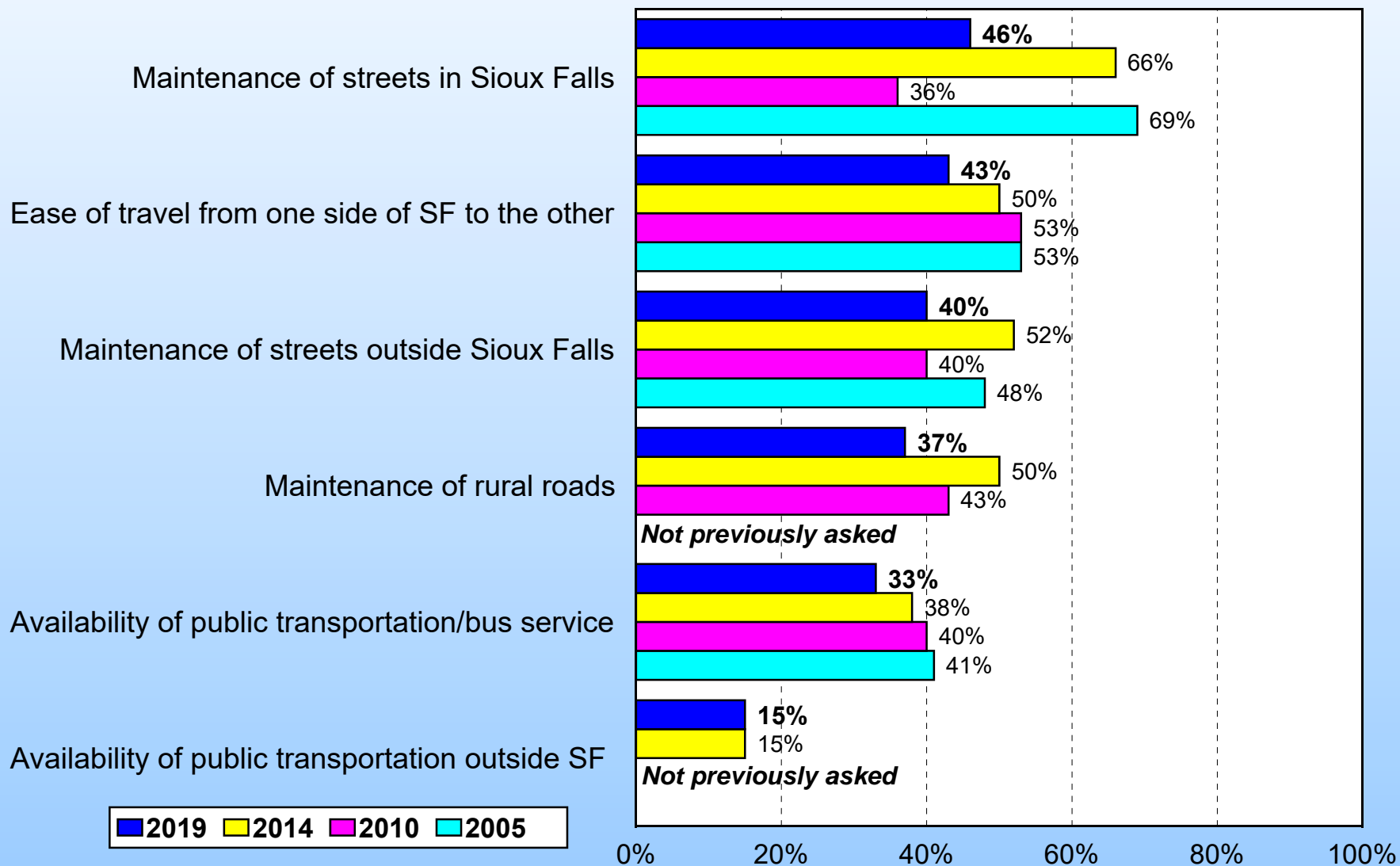

Maintenance of streets in Sioux Falls
- 46% (2019)
- 66% (2014)
- 36% (2010)
- 69% (2005)

Ease of travel from one side of SF to the other
- 43% (2019)
- 50% (2014)
- 53% (2010)
- 53% (2005)

Maintenance of streets outside Sioux Falls
- 40% (2019)
- 52% (2014)
- 40% (2010)
- 48% (2005)

Maintenance of rural roads
- 37% (2019)
- 50% (2014)
- 43% (2010)
- *Not previously asked* (2005)

Availability of public transportation/bus service
- 33% (2019)
- 38% (2014)
- 40% (2010)
- 41% (2005)

Availability of public transportation outside SF
- 15% (2019)
- 15% (2014)
- *Not previously asked*
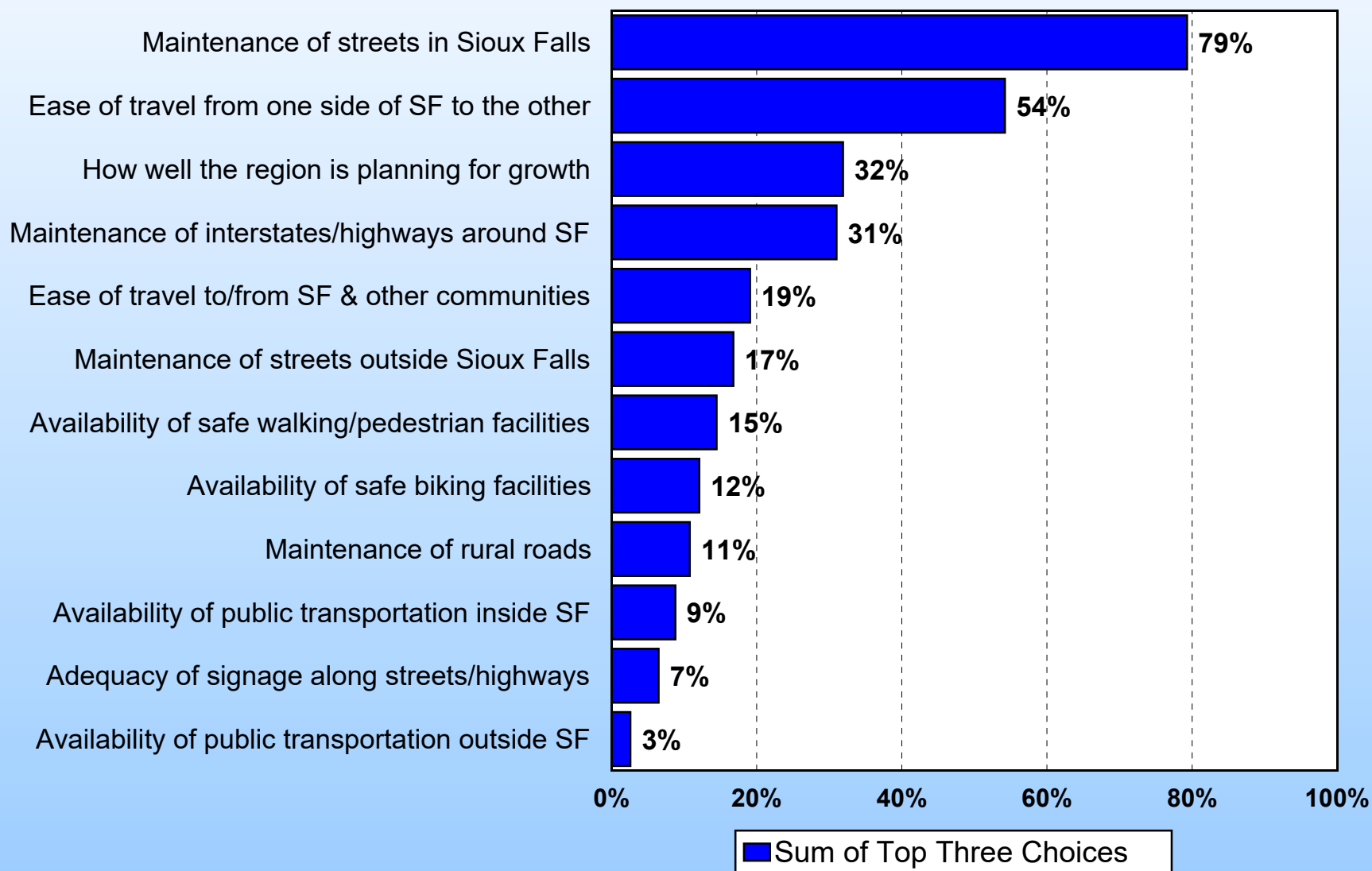
Legend: ■2019 □2014 ■2010 ■2005

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

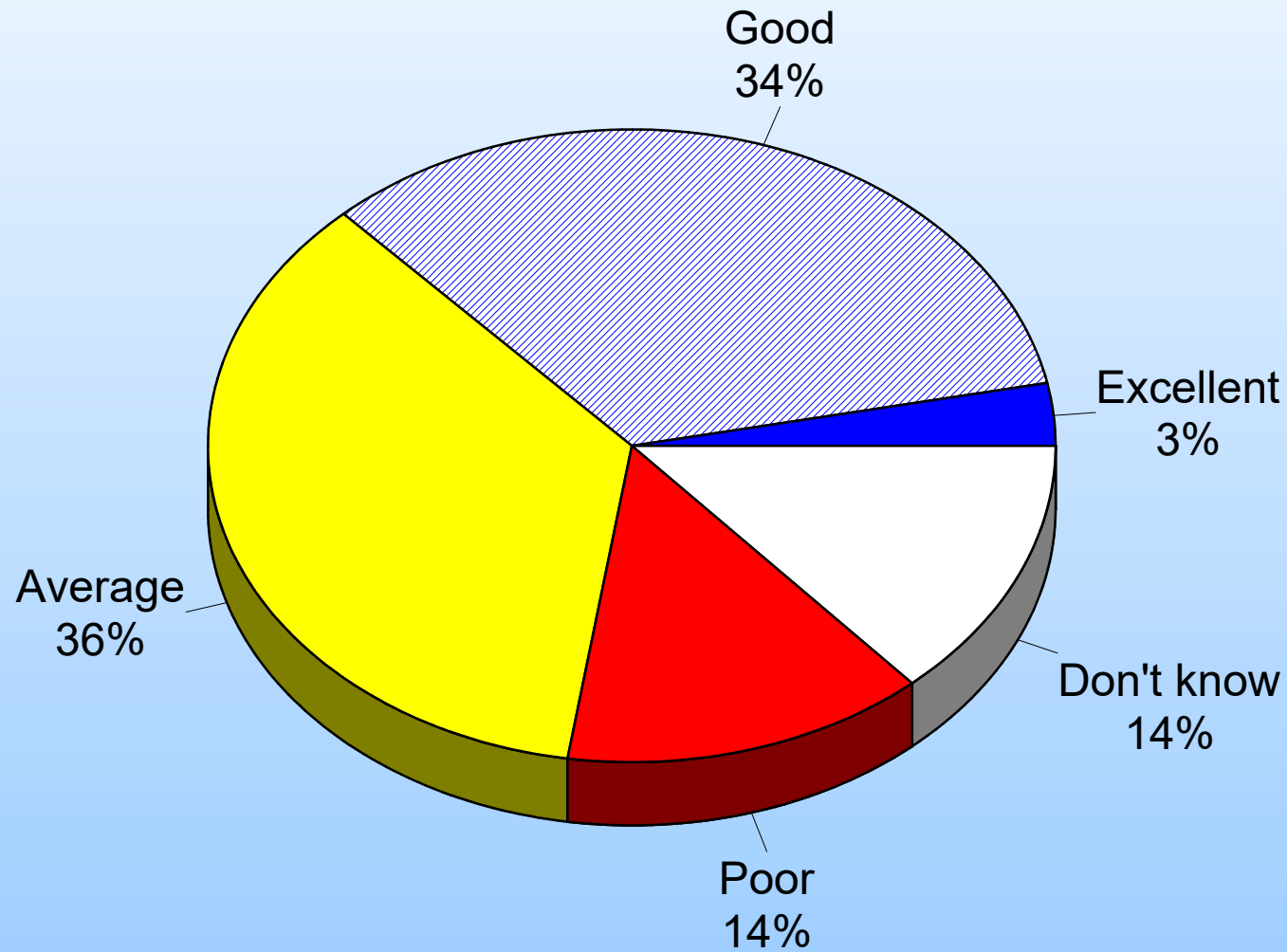# Most Important Aspects of the Sioux Falls Metropolitan Area's Transportation System

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

Aspect	Percentage
Maintenance of streets in Sioux Falls	79%
Ease of travel from one side of SF to the other	54%
How well the region is planning for growth	32%
Maintenance of interstates/highways around SF	31%
Ease of travel to/from SF & other communities	19%
Maintenance of streets outside Sioux Falls	17%
Availability of safe walking/pedestrian facilities	15%
Availability of safe biking facilities	12%
Maintenance of rural roads	11%
Availability of public transportation inside SF	9%
Adequacy of signage along streets/highways	7%
Availability of public transportation outside SF	3%

■ Sum of Top Three Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Overall Ratings of the <u>Transportation System</u> in the Sioux Falls Metropolitan Area
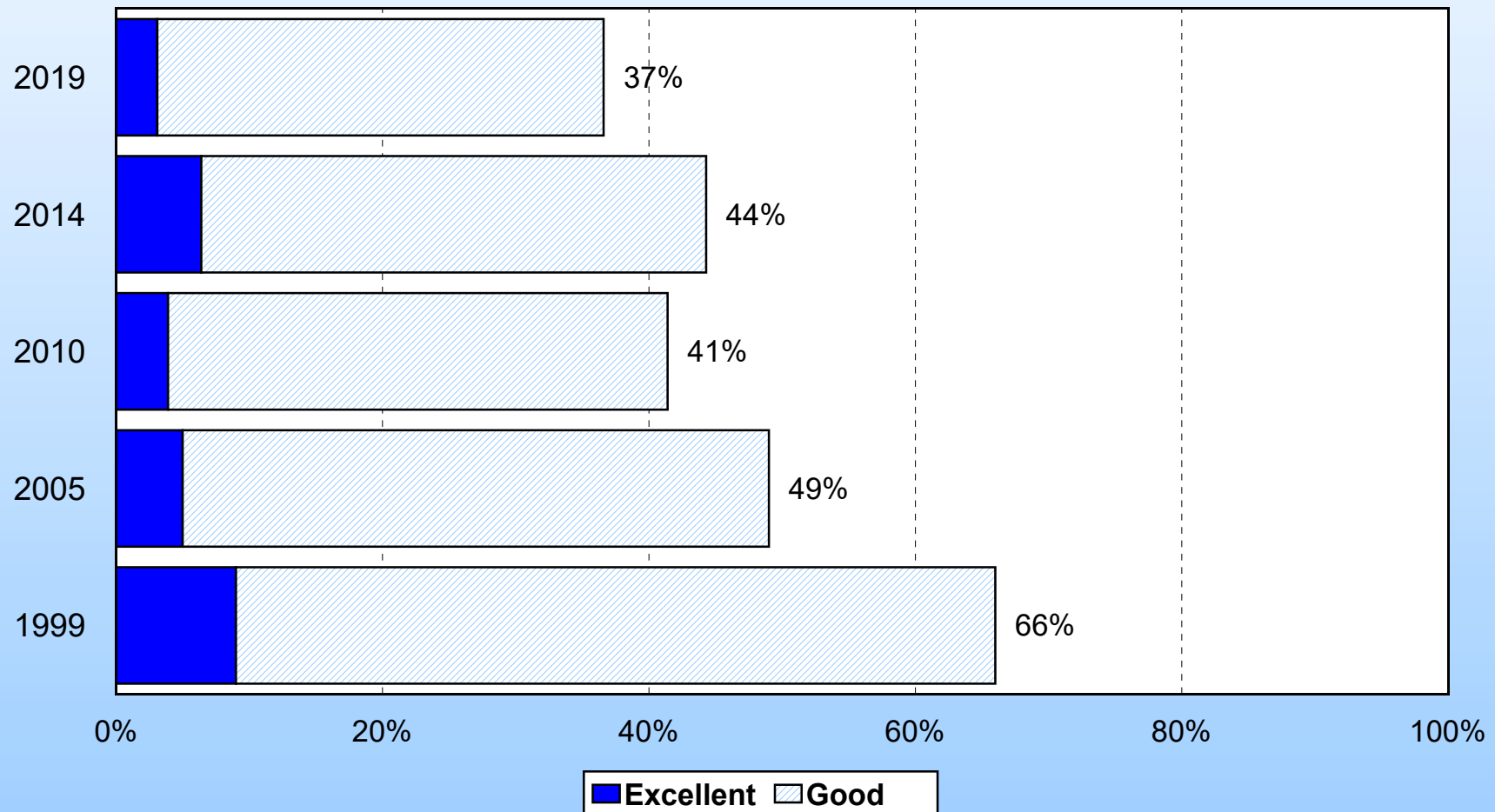
by percentage of respondents

Good
34%

Excellent
3%

Don't know
14%

Poor
14%

Average
36%

Overall Ratings of the <u>Transportation System</u> in the Sioux Falls Metropolitan Area:

by percentage of respondents who rated the transportation system as "excellent" or "good"

Legend: ■ Excellent ▢ Good

- 2019: 37%
- 2014: 44%
- 2010: 41%
- 2005: 49%
- 1999: 66%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

Overall Ratings of <u>Traffic Safety</u> in the Sioux Falls Metropolitan Area

by percentage of respondents

Overall Ratings of <u>Traffic Safety</u> in the Sioux Falls Metropolitan Area:

by percentage of respondents who felt traffic safety was "excellent" or "good"

2019 42%

2014 48%

2010 54%

2005 51%

1999 52%

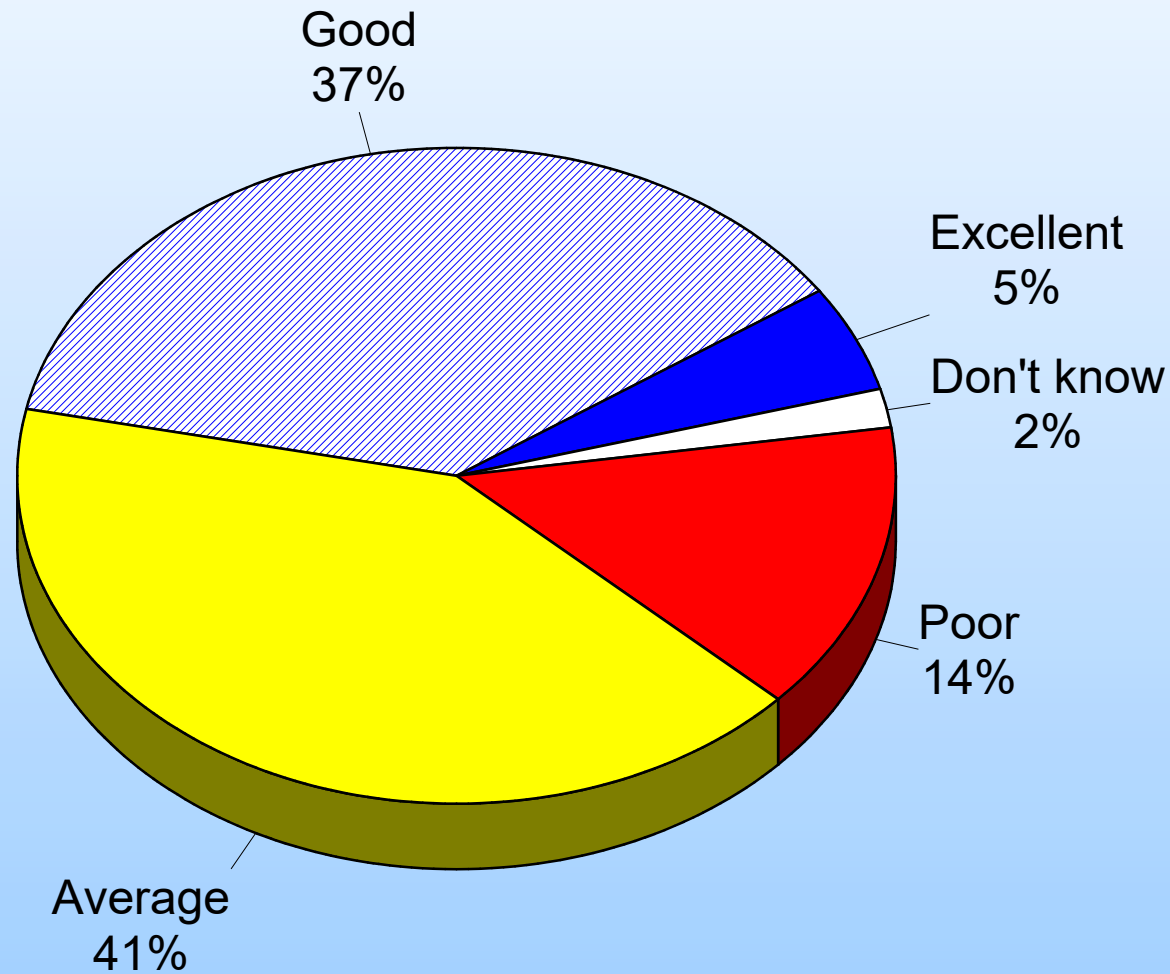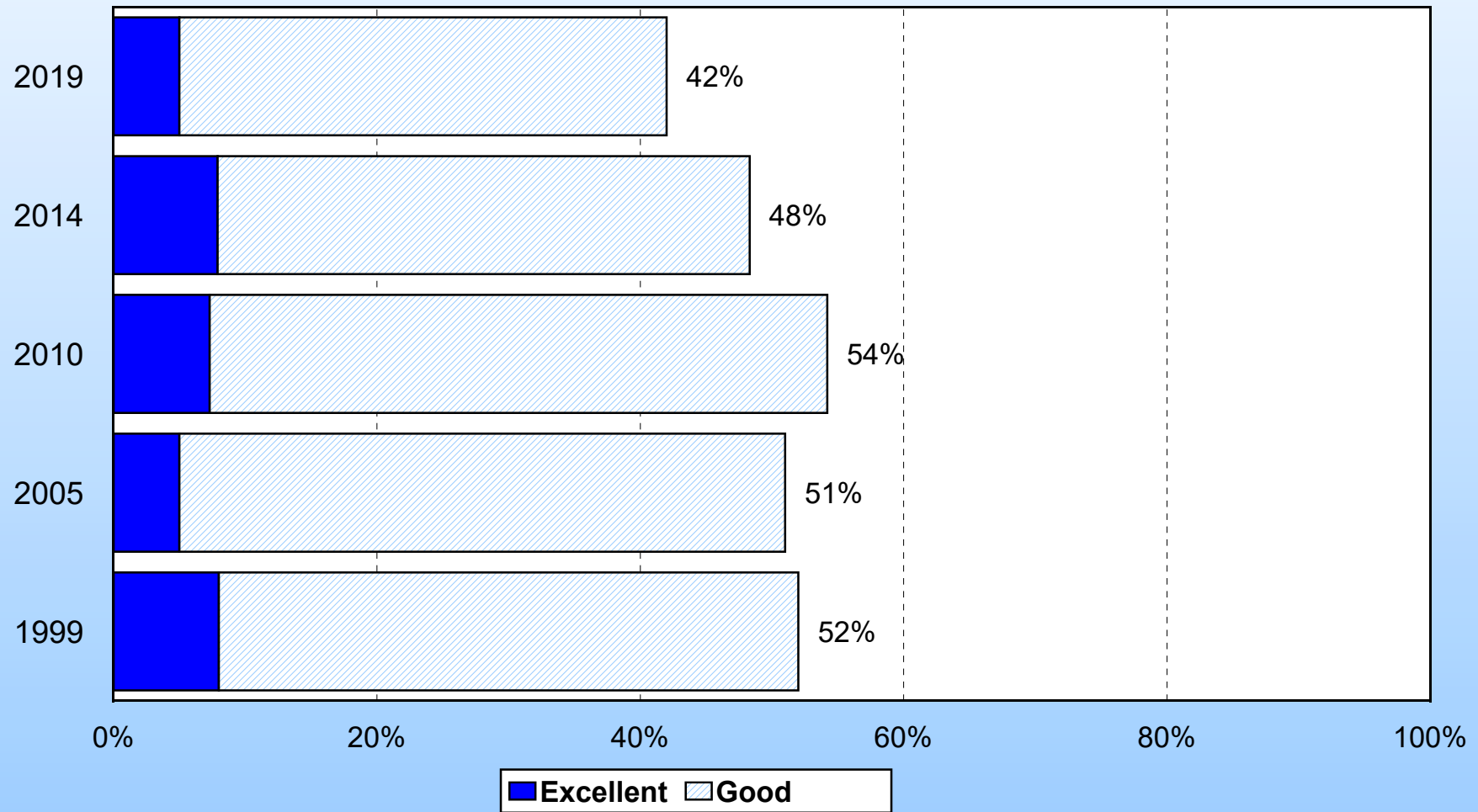0%   20%   40%   60%   80%   100%

■ **Excellent** ☐ **Good**

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

Ratings of <u>Traffic Safety Near Schools</u> in the Sioux Falls Metropolitan Area

by percentage of respondents

Good
36%

Excellent
12%

Don't know
9%

Poor
13%

Average
30%
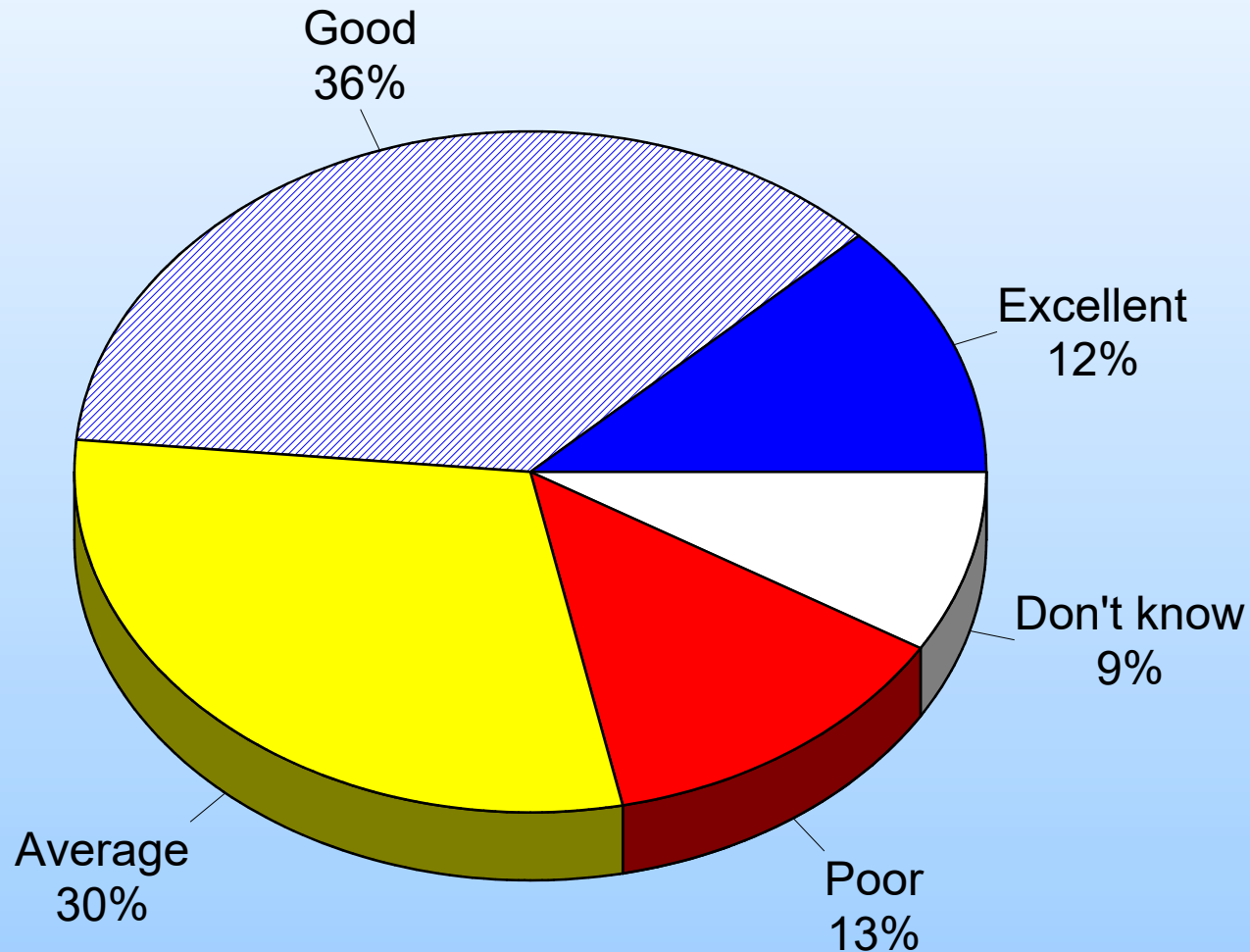
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Ratings of Traffic Safety Near Schools in the Sioux Falls Metropolitan Area:
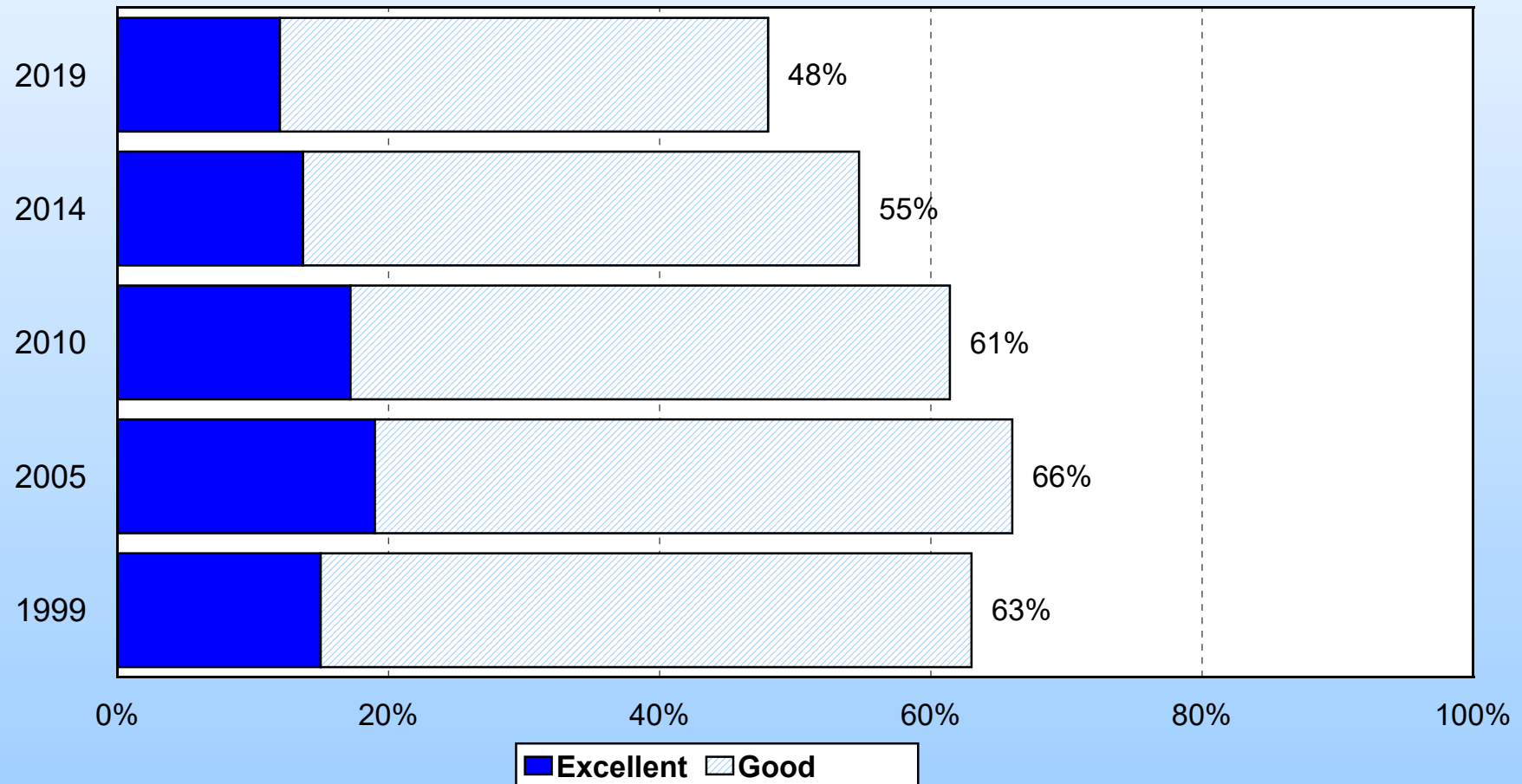
by percentage of respondents who felt the traffic safety near schools was "excellent" or "good"

2019 — 48%
2014 — 55%
2010 — 61%
2005 — 66%
1999 — 63%

■ Excellent □ Good

TREND DATA

Percentage of Residents Who Thought Various Areas Were Safe and Appropriate Places For People to Ride Bicycles In the Sioux Falls Metropolitan Area

by percentage of respondents who felt it was safe "most of the time" or "sometimes" (<u>excluding not provided</u>)

Legend: ■ Most of the Time □ Sometimes

- On paved recreational trails — 99%
- On sidewalks — 87%
- In city streets — 74%
- On county roads — 69%

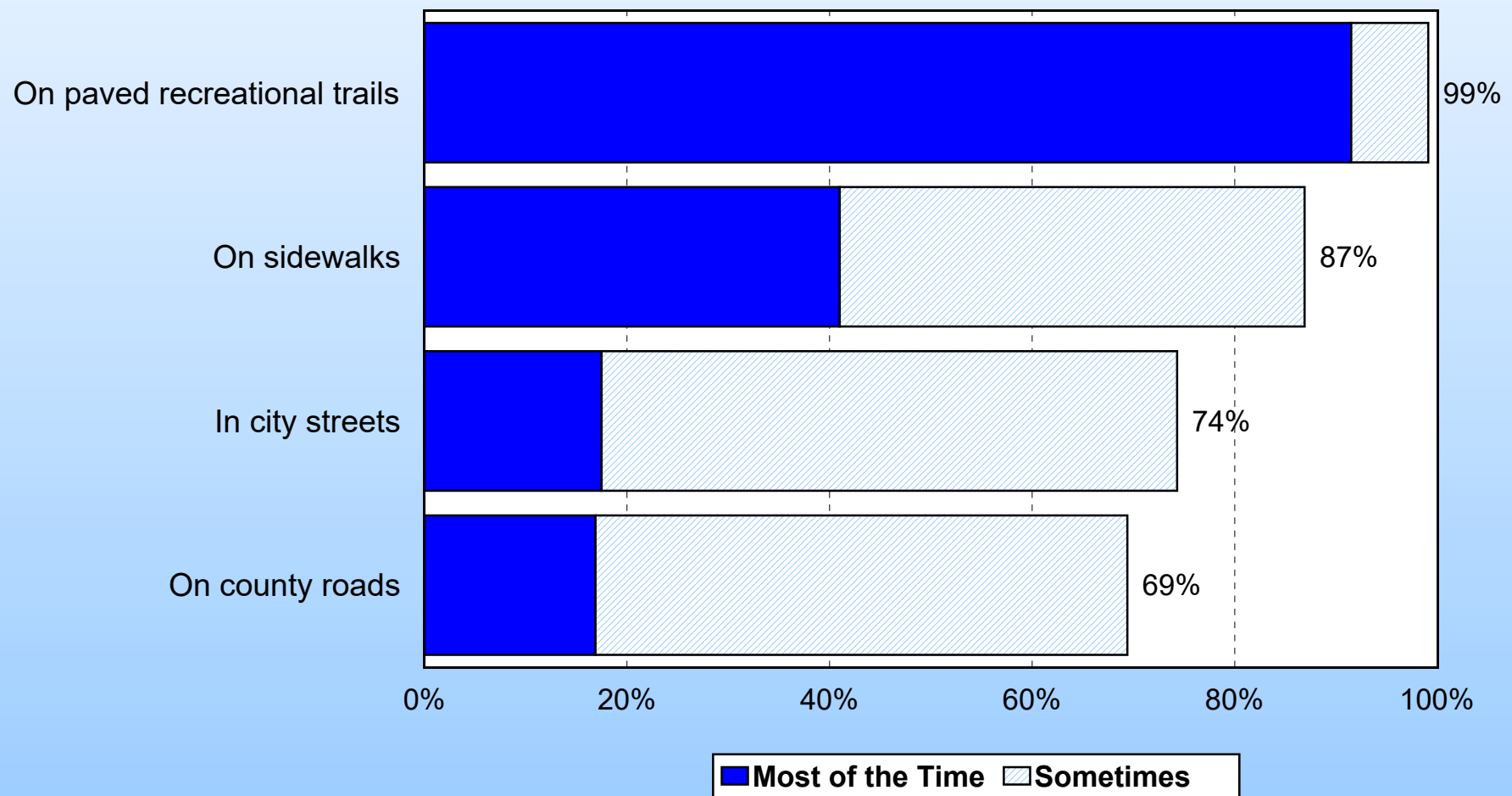Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Percentage of Residents Who Thought Various Areas Were Safe and Appropriate Places For People to Ride Bicycles In the Sioux Falls Metropolitan Area:
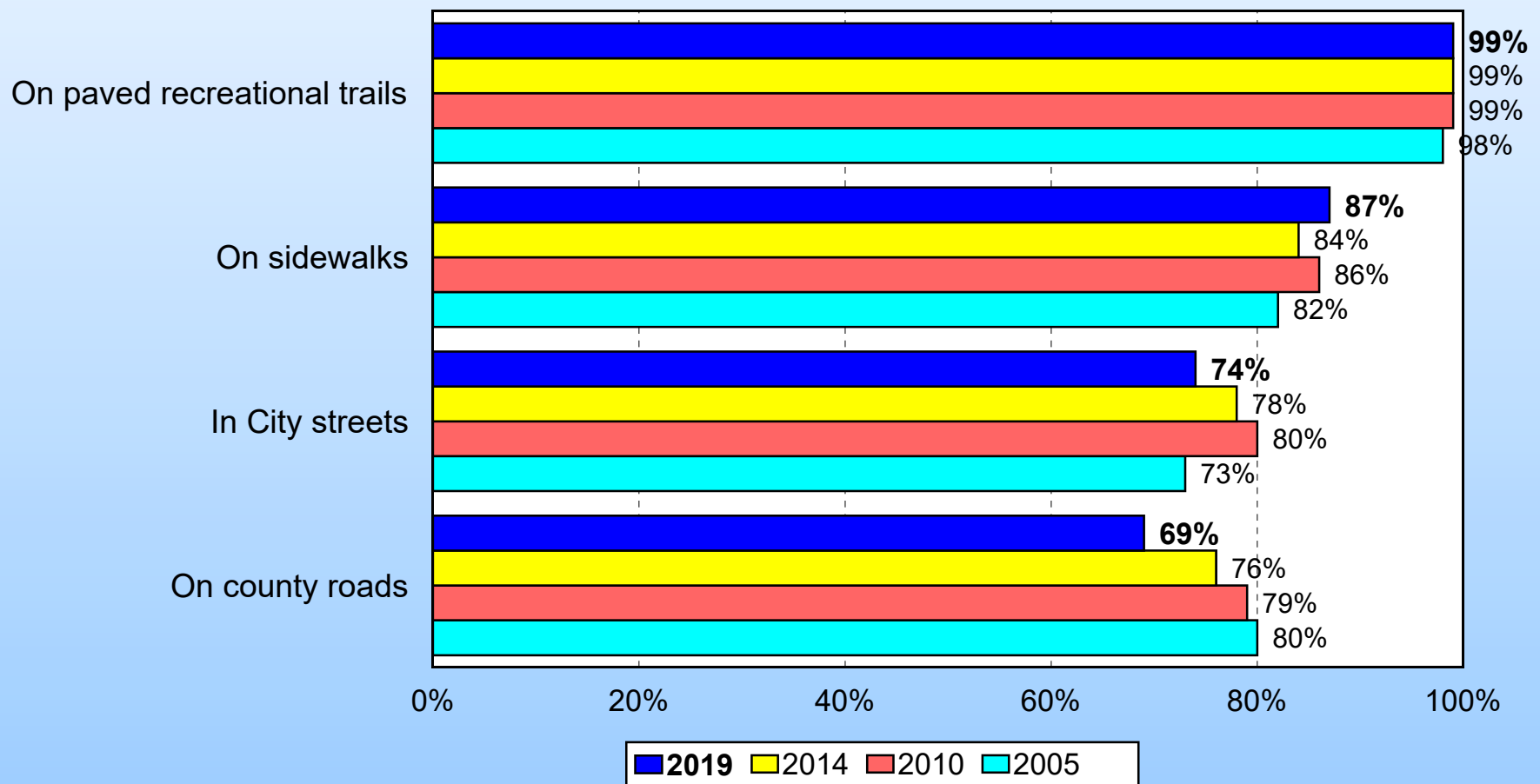## *2005 to 2019*
by percentage of respondents who felt it was safe "most of the time" or "sometimes" (excluding don't knows)

On paved recreational trails
- **99%** (2019)
- 99% (2014)
- 99% (2010)
- 98% (2005)

On sidewalks
- **87%** (2019)
- 84% (2014)
- 86% (2010)
- 82% (2005)

In City streets
- **74%** (2019)
- 78% (2014)
- 80% (2010)
- 73% (2005)

On county roads
- **69%** (2019)
- 76% (2014)
- 79% (2010)
- 80% (2005)
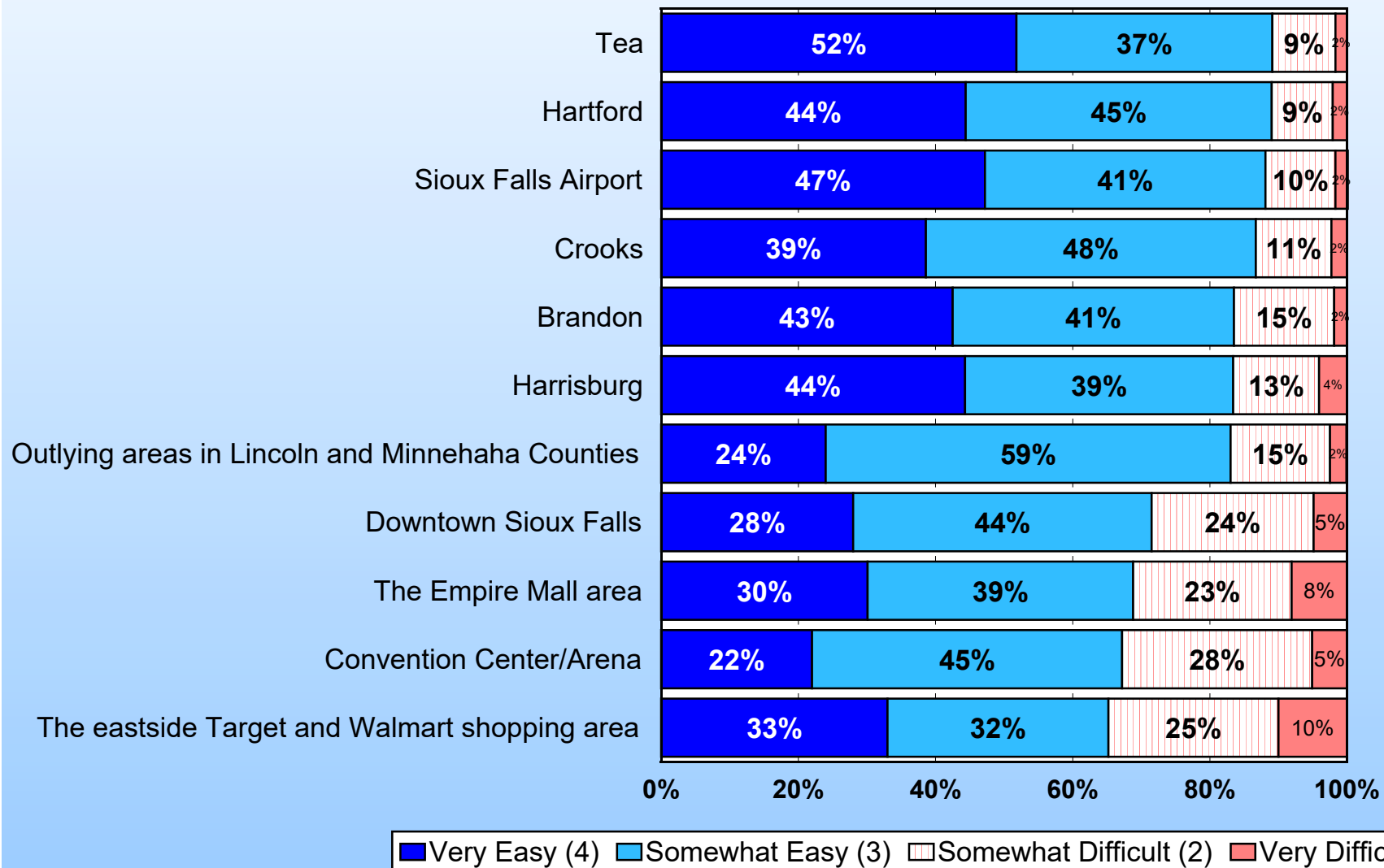
Legend: **2019** | 2014 | 2010 | 2005

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

Ease of Travel To/From Various Destinations in the Sioux Falls Metropolitan Area

by percentage of respondents who rated the item as a 1 to 4 on a 4-point scale (excluding not applicable)

Destination	Very Easy (4)	Somewhat Easy (3)	Somewhat Difficult (2)	Very Difficult (1)
Tea	52%	37%	9%	2%
Hartford	44%	45%	9%	2%
Sioux Falls Airport	47%	41%	10%	2%
Crooks	39%	48%	11%	2%
Brandon	43%	41%	15%	2%
Harrisburg	44%	39%	13%	4%
Outlying areas in Lincoln and Minnehaha Counties	24%	59%	15%	2%
Downtown Sioux Falls	28%	44%	24%	5%
The Empire Mall area	30%	39%	23%	8%
Convention Center/Arena	22%	45%	28%	5%
The eastside Target and Walmart shopping area	33%	32%	25%	10%

■Very Easy (4) ☐Somewhat Easy (3) ☐Somewhat Difficult (2) ☐Very Difficult (1)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Trips That Residents Think Will Become the Most Difficult Over the Next 20 Years

by percentage of respondents who selected the trip as one of their top two choices
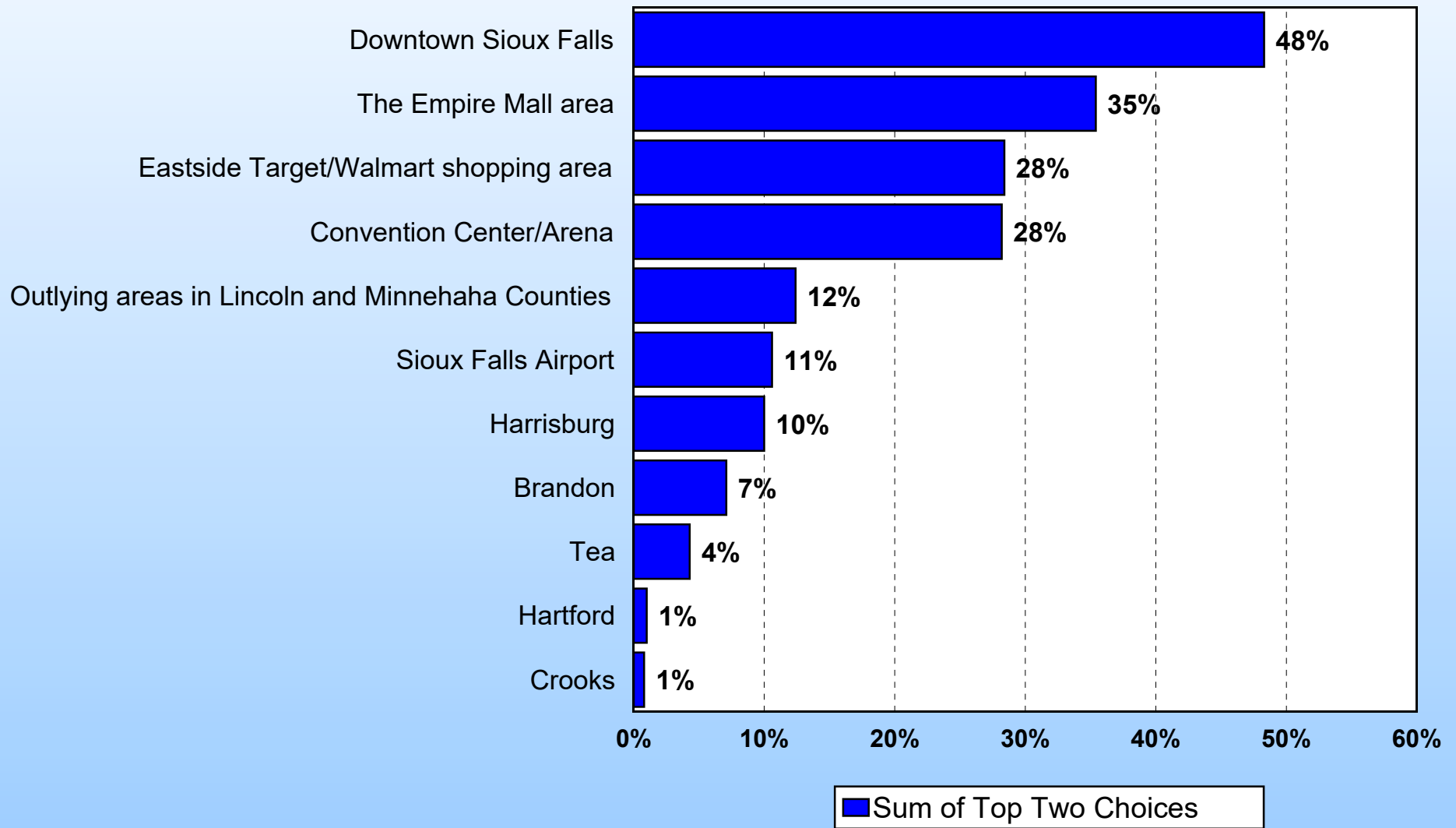
Trip	Sum of Top Two Choices
Downtown Sioux Falls	48%
The Empire Mall area	35%
Eastside Target/Walmart shopping area	28%
Convention Center/Arena	28%
Outlying areas in Lincoln and Minnehaha Counties	12%
Sioux Falls Airport	11%
Harrisburg	10%
Brandon	7%
Tea	4%
Hartford	1%
Crooks	1%

■ Sum of Top Two Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Overall Concern About the Level of Traffic Congestion in the Sioux Falls Metropolitan Area
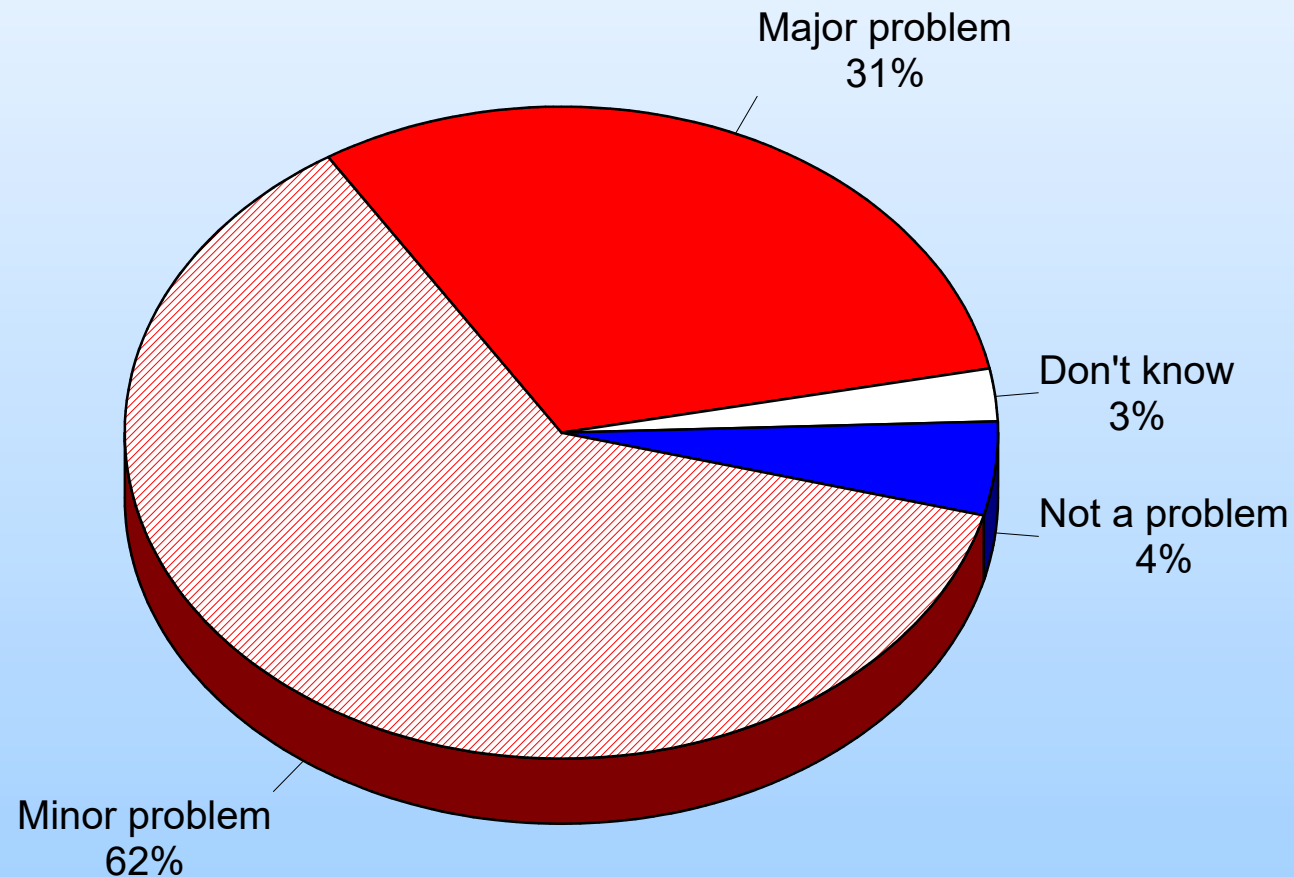
by percentage of respondents

Major problem
31%

Don't know
3%

Not a problem
4%

Minor problem
62%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

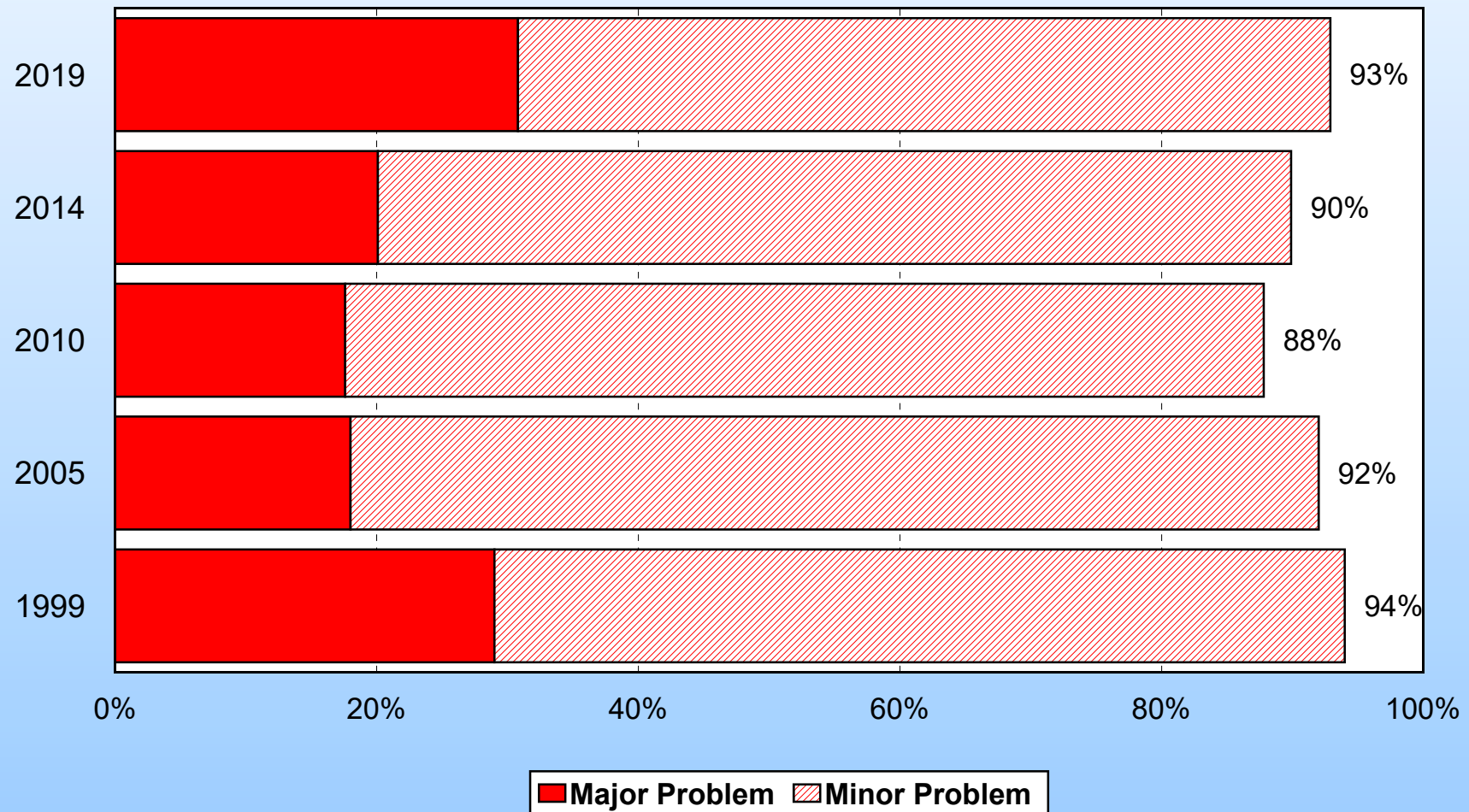# Overall Concern About the Level of Traffic Congestion in the Sioux Falls Metropolitan Area: *1999 to 2019*

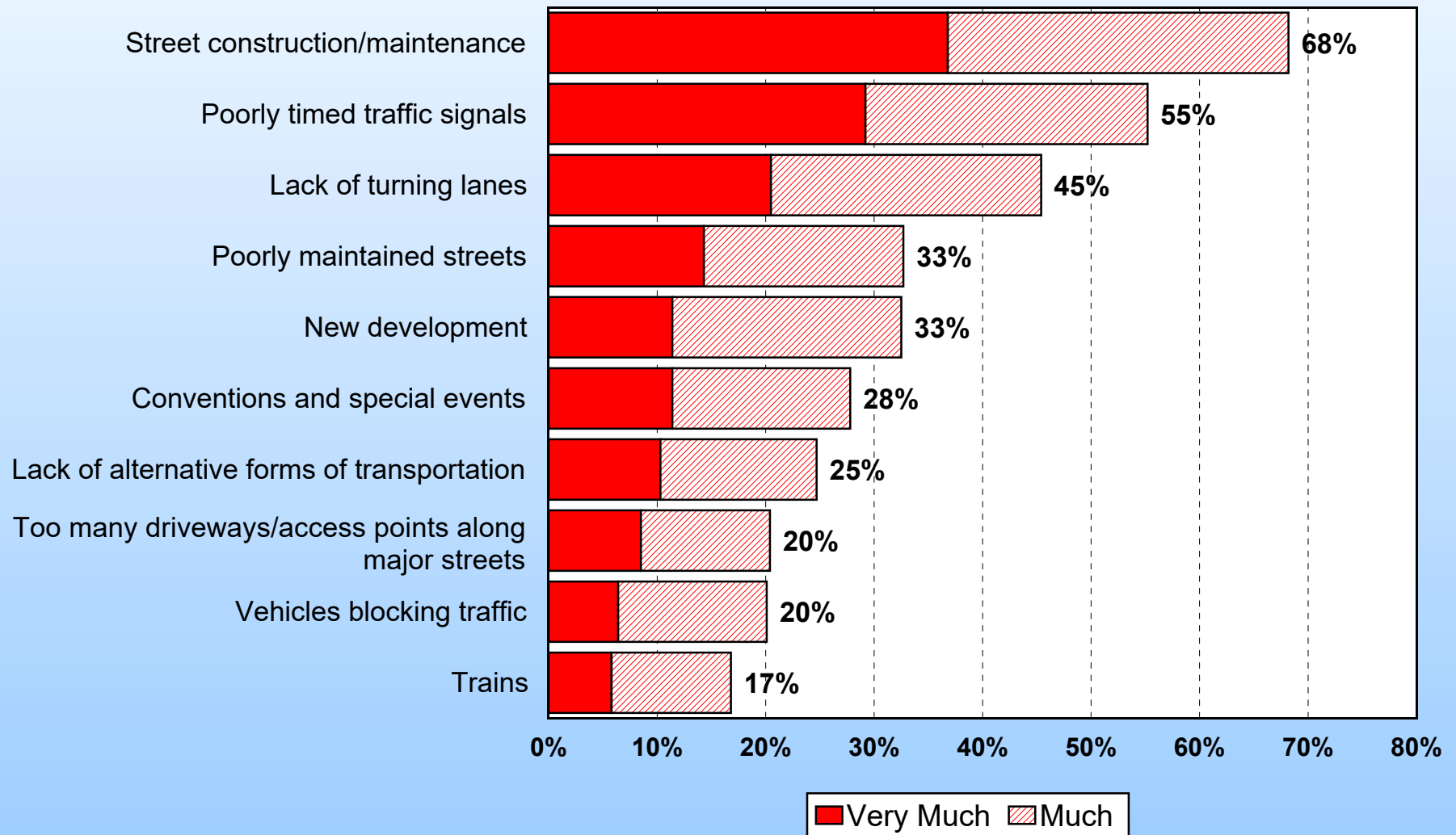by percentage of respondents who felt traffic congestion was a "major" or "minor problem"

Major Problem **Minor Problem**

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

How Much Residents Think Each of the Following Contributes to Traffic Congestion in the Sioux Falls Area

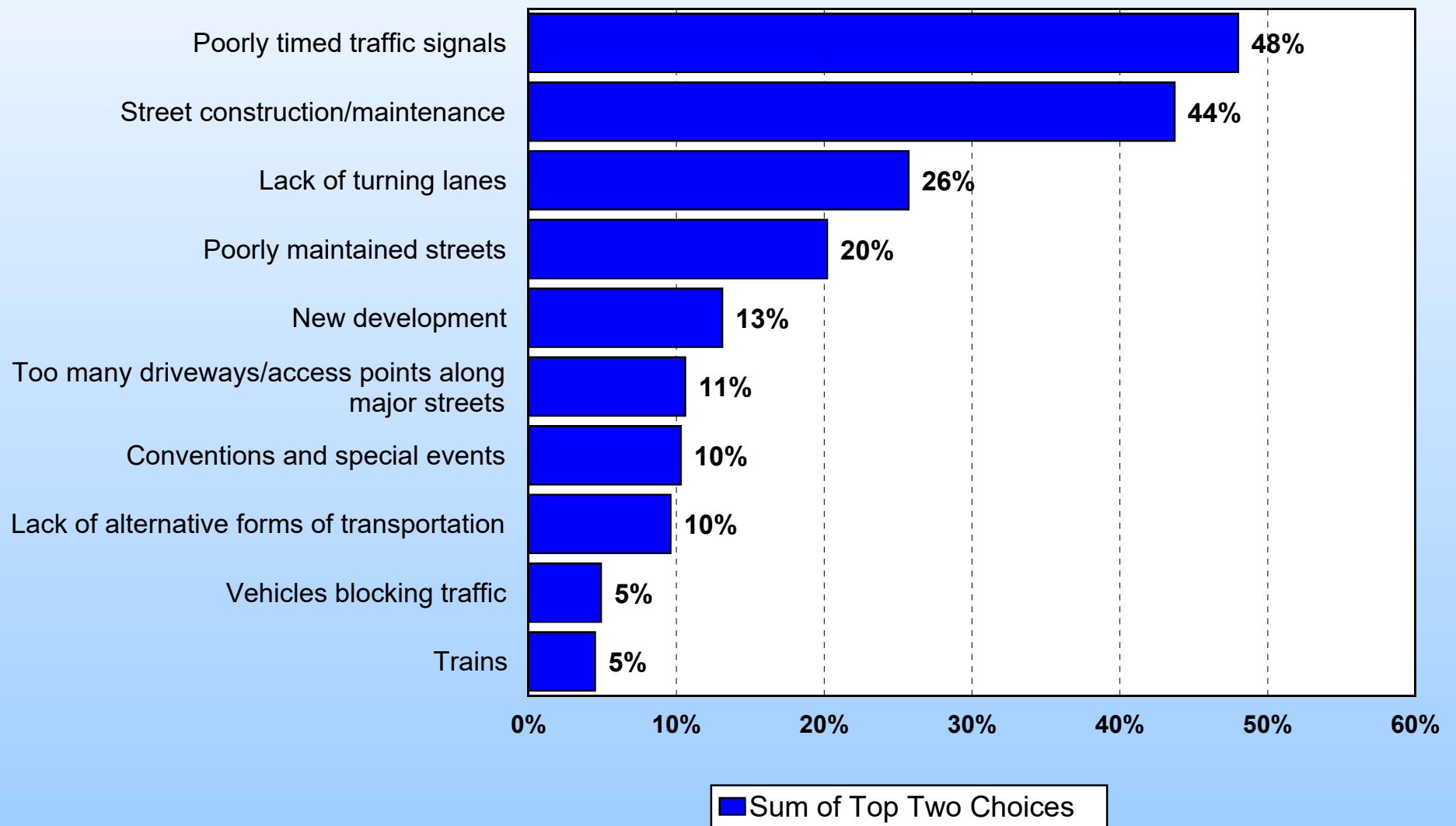by percentage of respondents who think the item contributes "very much" or "much" to traffic congestion (<u>excluding don't knows</u>)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Biggest Contributors to Traffic Congestion in the Sioux Falls Area

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

Category	Percentage
Poorly timed traffic signals	48%
Street construction/maintenance	44%
Lack of turning lanes	26%
Poorly maintained streets	20%
New development	13%
Too many driveways/access points along major streets	11%
Conventions and special events	10%
Lack of alternative forms of transportation	10%
Vehicles blocking traffic	5%
Trains	5%

Sum of Top Two Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Have you ever used public transportation <u>outside</u> the City of Sioux Falls?
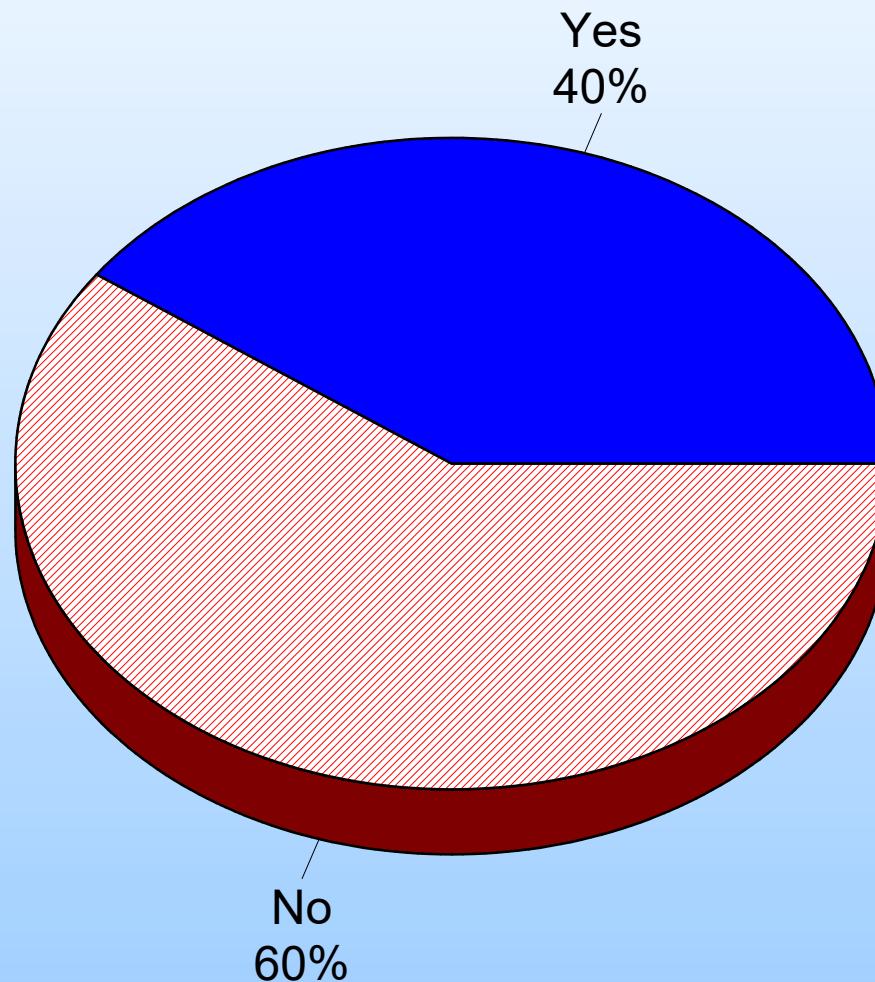
by percentage of respondents

Yes
40%

No
60%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Q13. Have you ever used public transportation <u>inside</u> the City of Sioux Falls?

by percentage of respondents

Yes
22%

No
78%

How long ago did you last use public transit inside the City of Sioux Falls?
by percentage of respondents

Within last year
12%

Within last 6 mos.
6%

Within last 2 yrs.
13%

Within past month
4%

Within last 3-4 yrs.
10%

Within past week
3%

5 yrs. ago or longer
52%

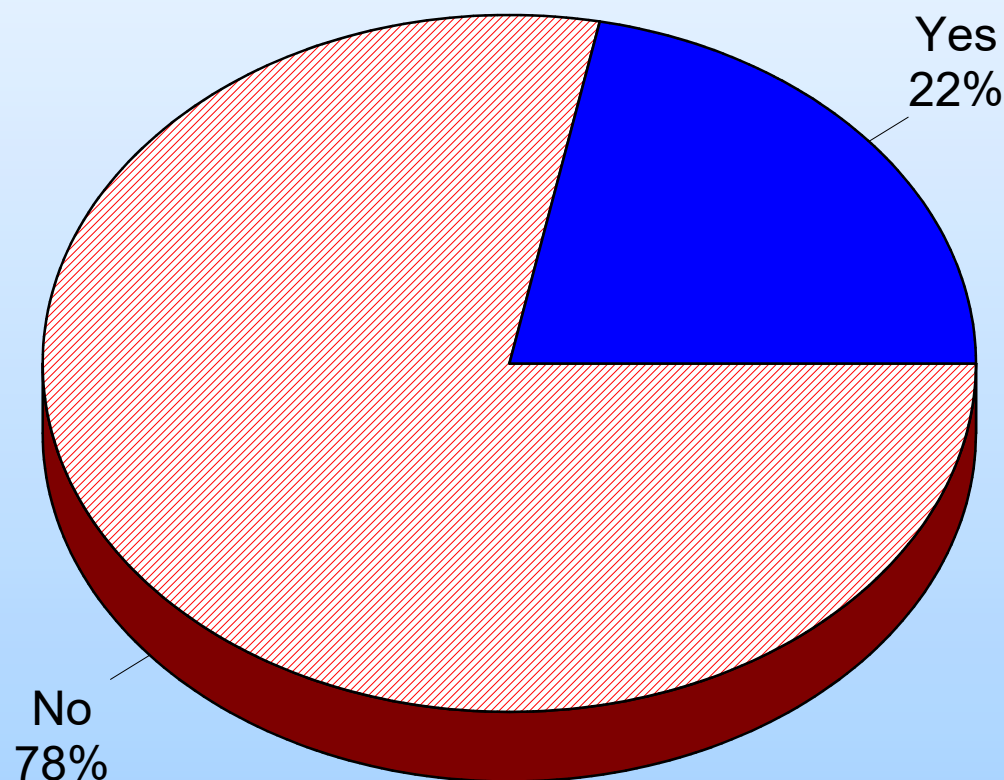# Reasons Residents Do Not Use Public Transit More Often Than They Currently Do in Sioux Falls
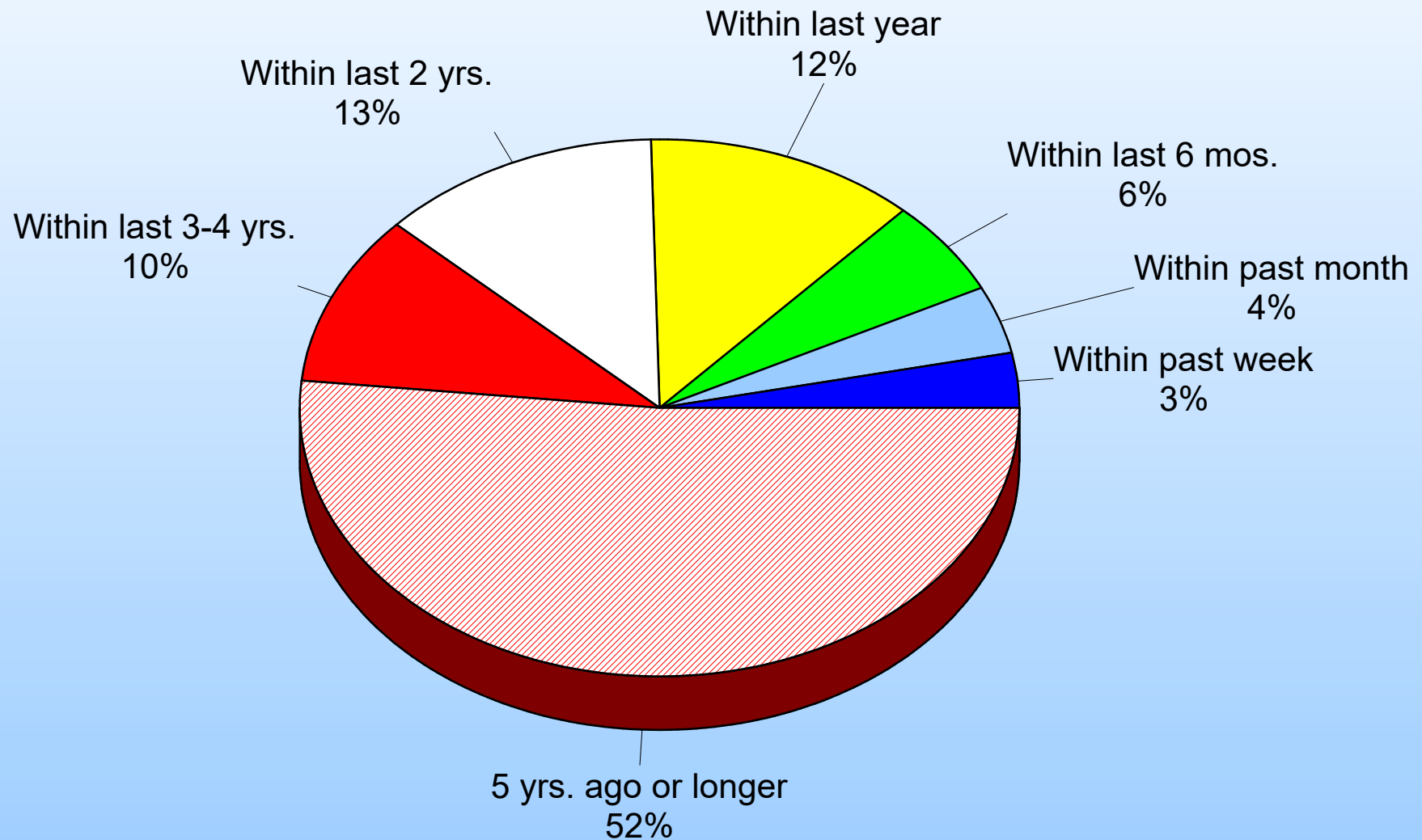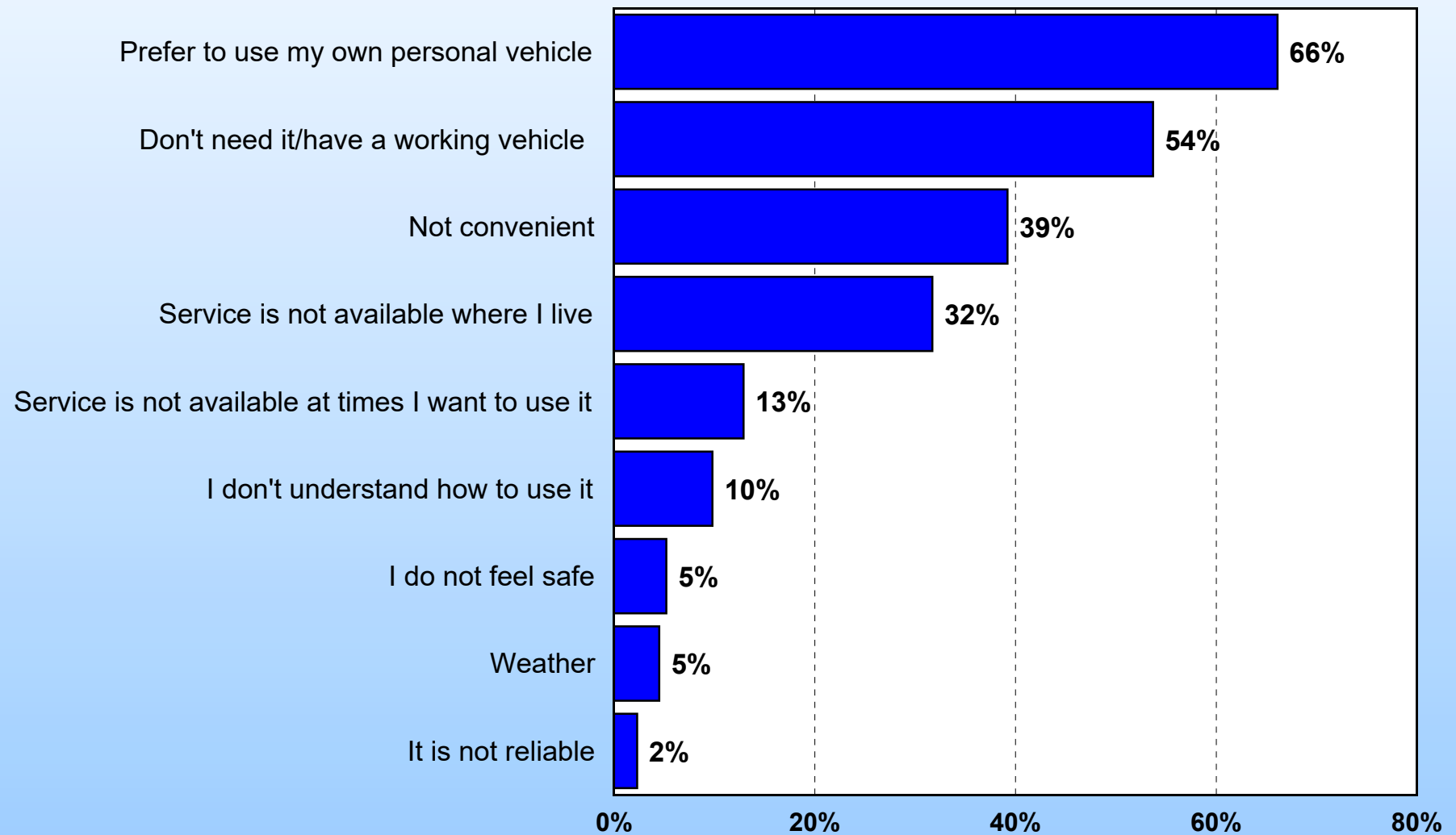
by percentage of respondents

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

How likely would you be to use public transportation if....

by percentage of respondents who were "very likely" or "likely" to use public transportation under various conditions (<u>excluding not provided</u>)
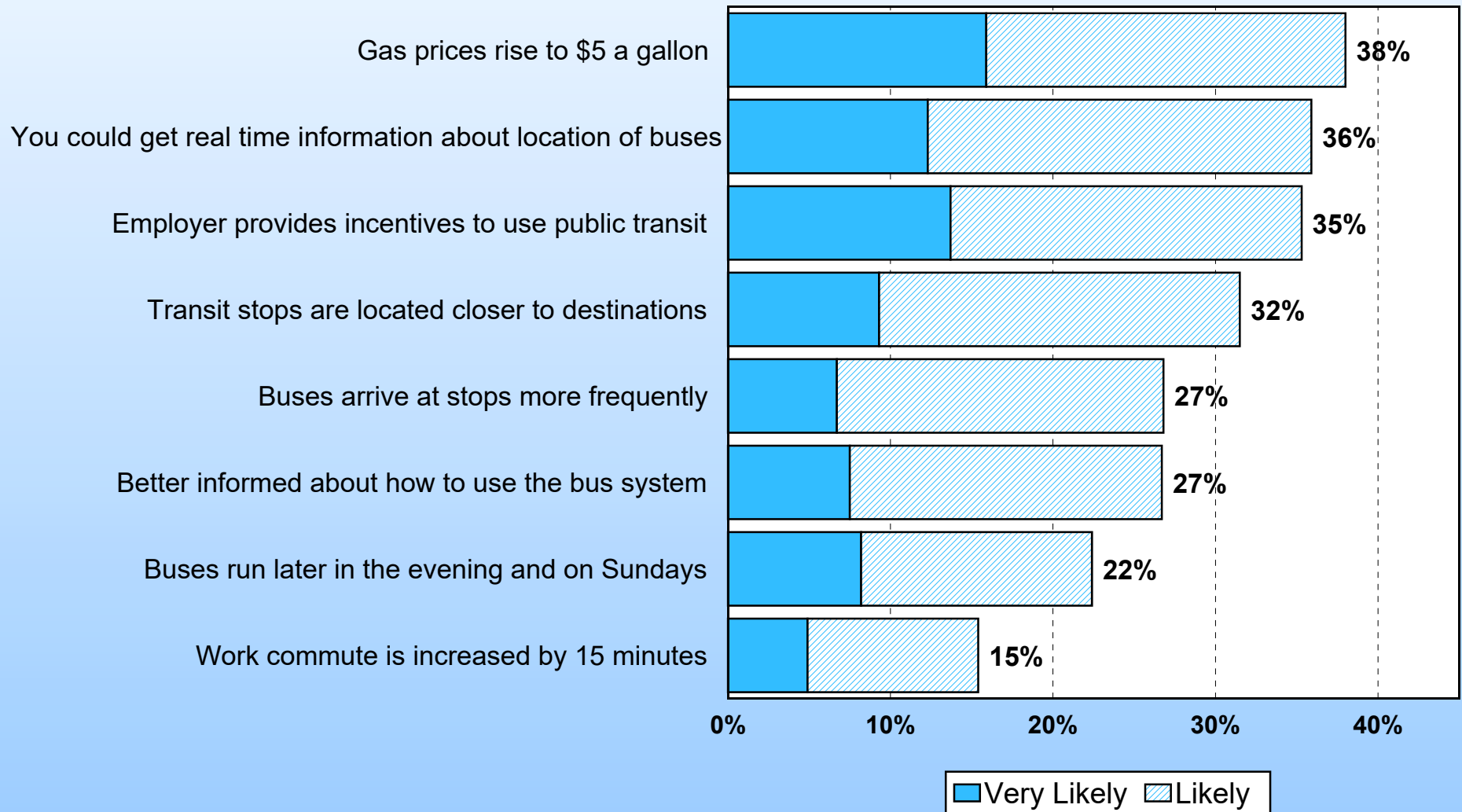
Gas prices rise to $5 a gallon — **38%**
You could get real time information about location of buses — **36%**
Employer provides incentives to use public transit — **35%**
Transit stops are located closer to destinations — **32%**
Buses arrive at stops more frequently — **27%**
Better informed about how to use the bus system — **27%**
Buses run later in the evening and on Sundays — **22%**
Work commute is increased by 15 minutes — **15%**

Legend: ■ Very Likely ▨ Likely

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

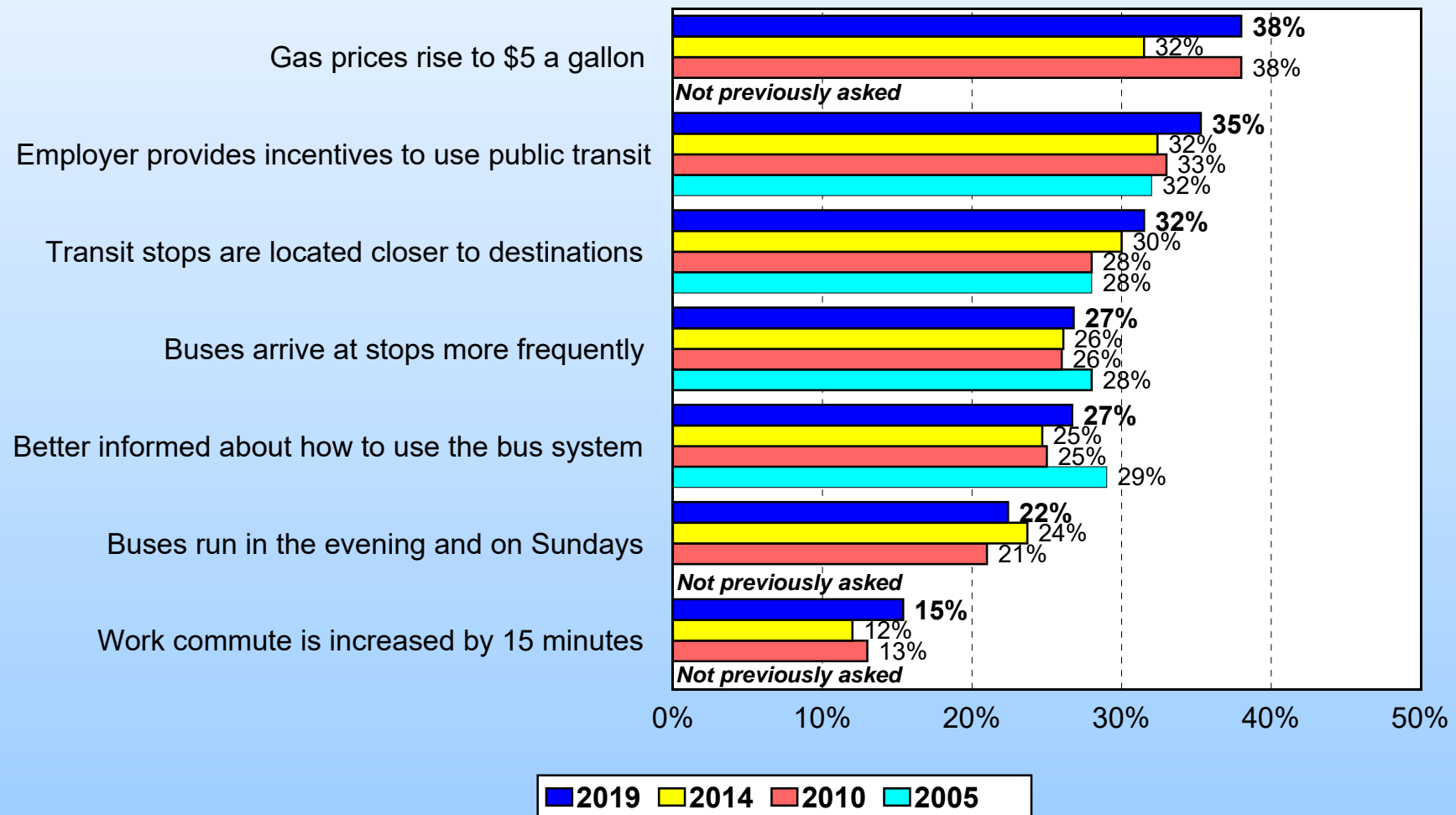# How Likely Residents Would Be to Use Public Transportation Under Various Conditions: *2005 to 2019*

by percentage of respondents who were "very likely" or "likely" to use
public transportation under various conditions

Gas prices rise to $5 a gallon
- 2019: **38%**
- 2014: 32%
- 2010: 38%
- *Not previously asked*

Employer provides incentives to use public transit
- 2019: **35%**
- 2014: 32%
- 2010: 33%
- 2005: 32%

Transit stops are located closer to destinations
- 2019: **32%**
- 2014: 30%
- 2010: 28%
- 2005: 28%

Buses arrive at stops more frequently
- 2019: **27%**
- 2014: 26%
- 2010: 26%
- 2005: 28%

Better informed about how to use the bus system
- 2019: **27%**
- 2014: 25%
- 2010: 25%
- 2005: 29%

Buses run in the evening and on Sundays
- 2019: **22%**
- 2014: 24%
- 2010: 21%
- *Not previously asked*

Work commute is increased by 15 minutes
- 2019: **15%**
- 2014: 12%
- 2010: 13%
- *Not previously asked*

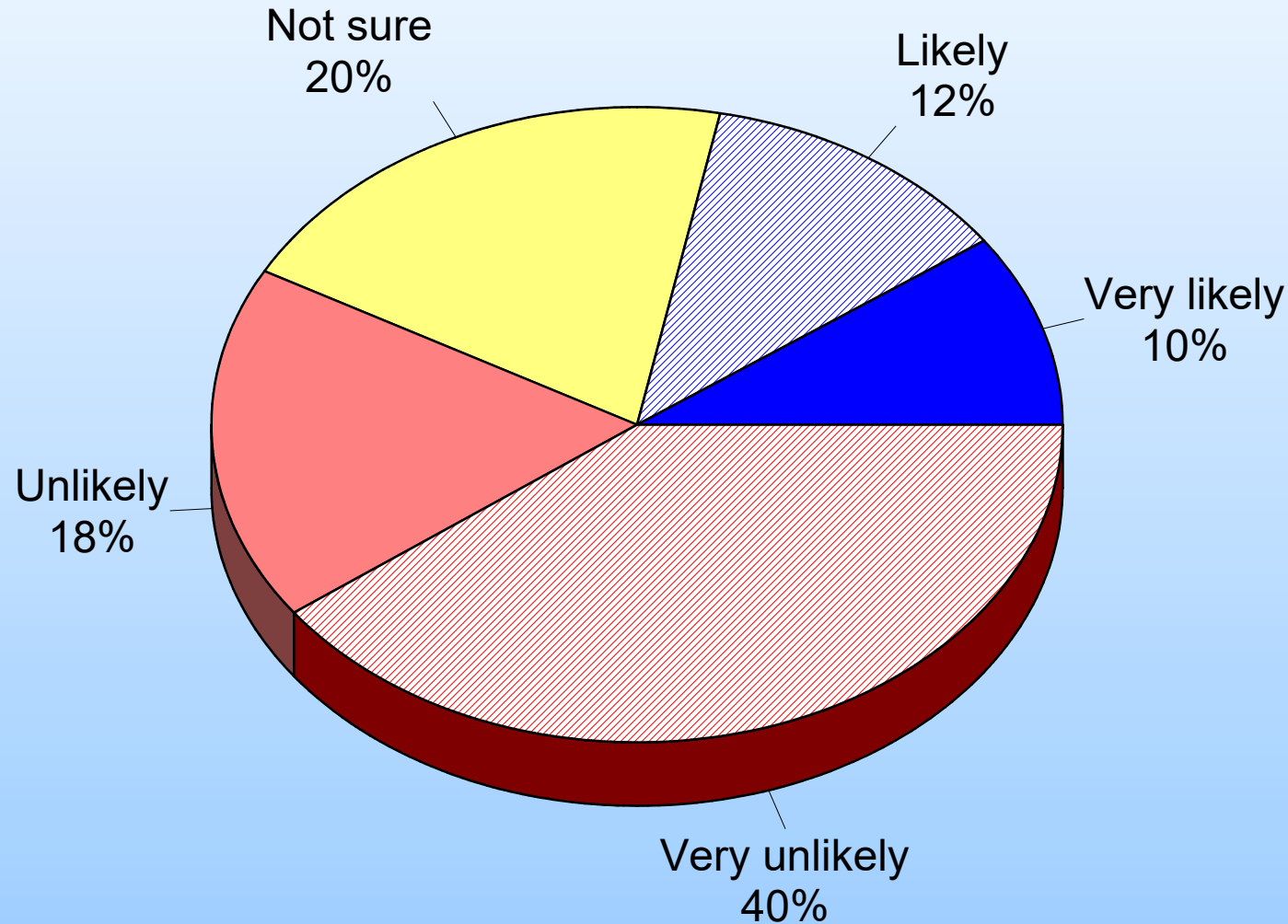Legend: **2019** **2014** **2010** **2005**

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

TREND DATA

How Likely Residents Would Be to Use An Autonomous (Self-Driving) Vehicle
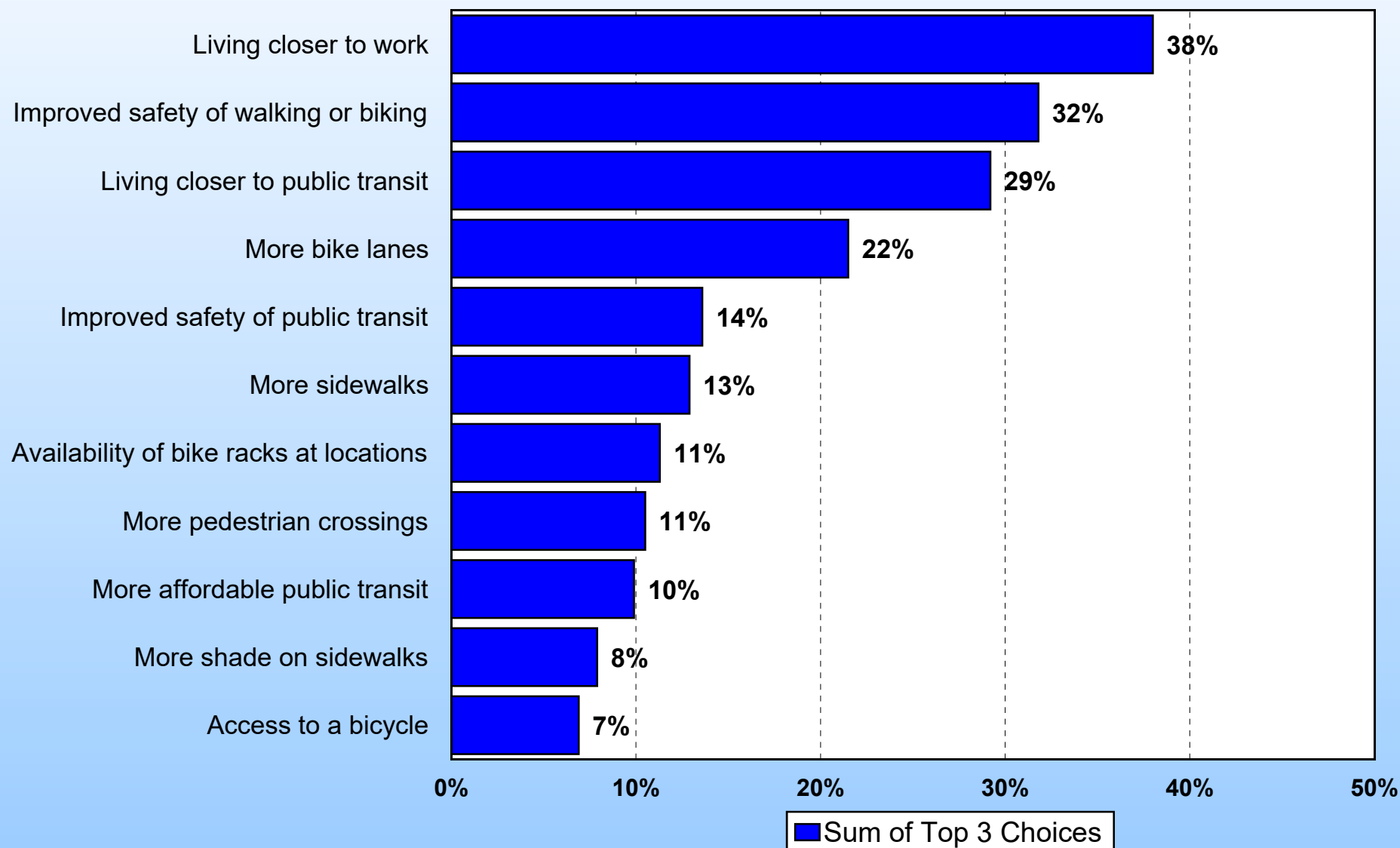
by percentage of respondents (excluding not provided)

Not sure
20%

Likely
12%

Very likely
10%

Unlikely
18%

Very unlikely
40%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Incentives for Making More Trips by Means Other Than Car

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

Living closer to work	38%
Improved safety of walking or biking	32%
Living closer to public transit	29%
More bike lanes	22%
Improved safety of public transit	14%
More sidewalks	13%
Availability of bike racks at locations	11%
More pedestrian crossings	11%
More affordable public transit	10%
More shade on sidewalks	8%
Access to a bicycle	7%

■ Sum of Top 3 Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Various Aspects of Transportation That Residents Felt Were Current or Emerging Issues in the Sioux Falls Metropolitan Area
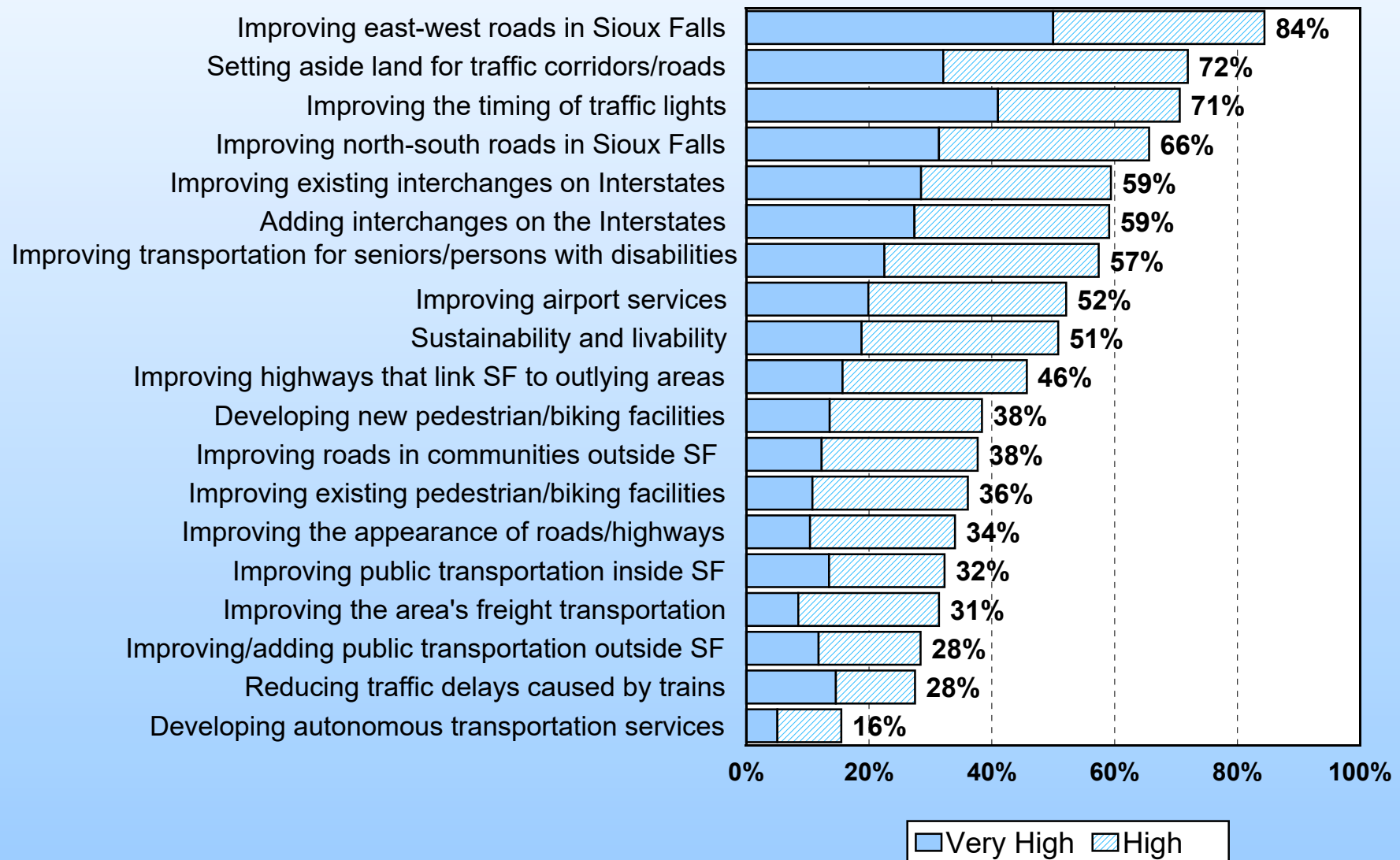
by percentage of respondents

Category	Percentage
Congestion on east-west roads in SF	90%
Congestion on north-south roads in SF	79%
Congestion on Interstates around SF	68%
Lack of major roads to developing areas	63%
Congestion on roads connecting SF & rural areas	55%
Sustainability and livability	54%
Funding for transportation projects	51%
Lack of bicycle lanes or routes on streets	45%
Truck traffic	41%
Lack of safe/accessible pedestrian facilities	38%
Lack of adequate public transit service	37%
Traffic delays caused by trains	32%

■ Current Issue   ▨ Emerging Issue

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

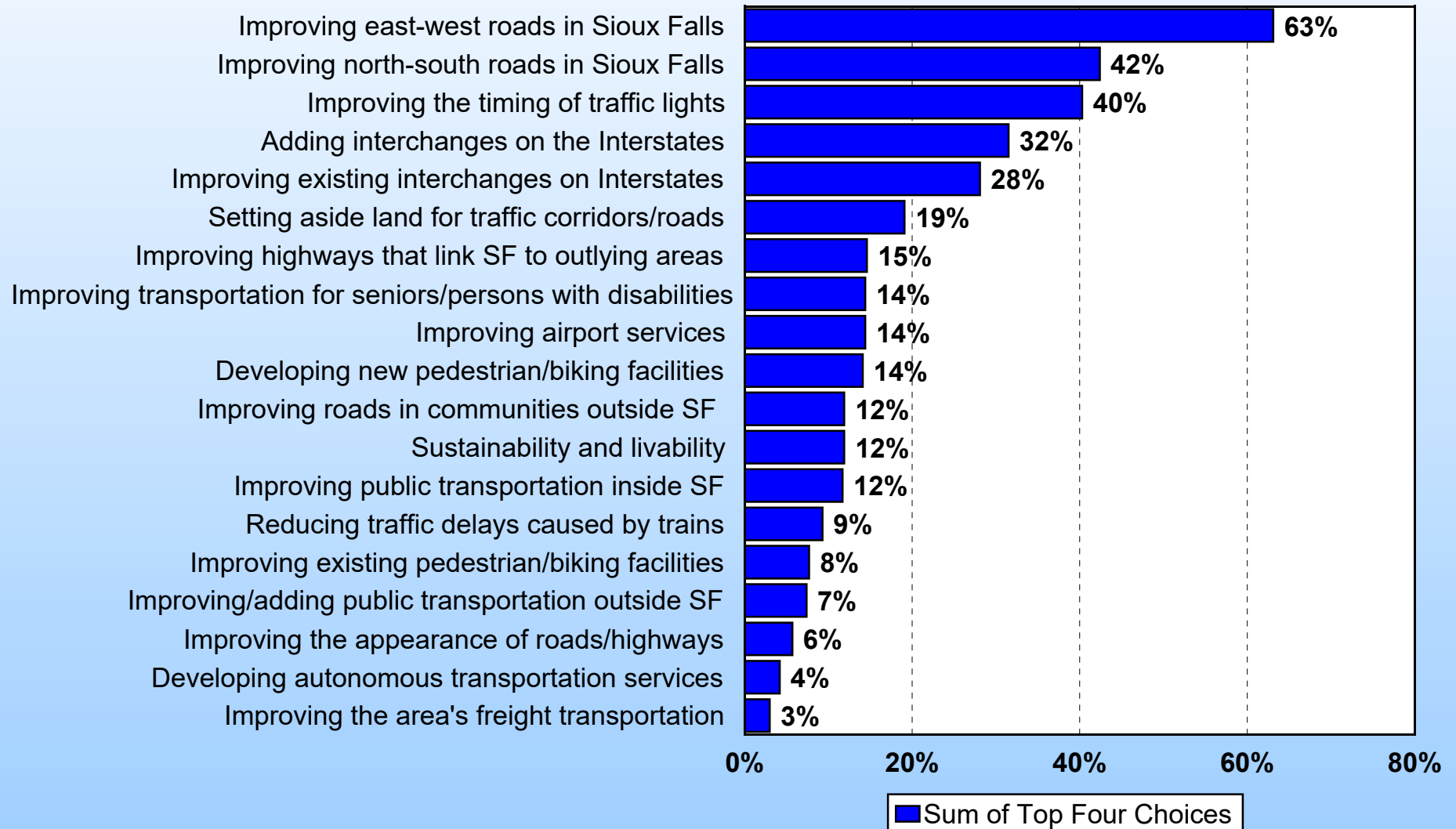## Top Priorities for Transportation Improvements in the Sioux Falls Metropolitan Area Over the Next 20 Years

by percentage of respondents who rated the item as being a "very high" or "high" priority

Priority	Percentage
Improving east-west roads in Sioux Falls	84%
Setting aside land for traffic corridors/roads	72%
Improving the timing of traffic lights	71%
Improving north-south roads in Sioux Falls	66%
Improving existing interchanges on Interstates	59%
Adding interchanges on the Interstates	59%
Improving transportation for seniors/persons with disabilities	57%
Improving airport services	52%
Sustainability and livability	51%
Improving highways that link SF to outlying areas	46%
Developing new pedestrian/biking facilities	38%
Improving roads in communities outside SF	38%
Improving existing pedestrian/biking facilities	36%
Improving the appearance of roads/highways	34%
Improving public transportation inside SF	32%
Improving the area's freight transportation	31%
Improving/adding public transportation outside SF	28%
Reducing traffic delays caused by trains	28%
Developing autonomous transportation services	16%

Legend: ☐ Very High ☐ High

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Transportation Improvements Residents Are Most Willing to Fund With Their Tax Dollars
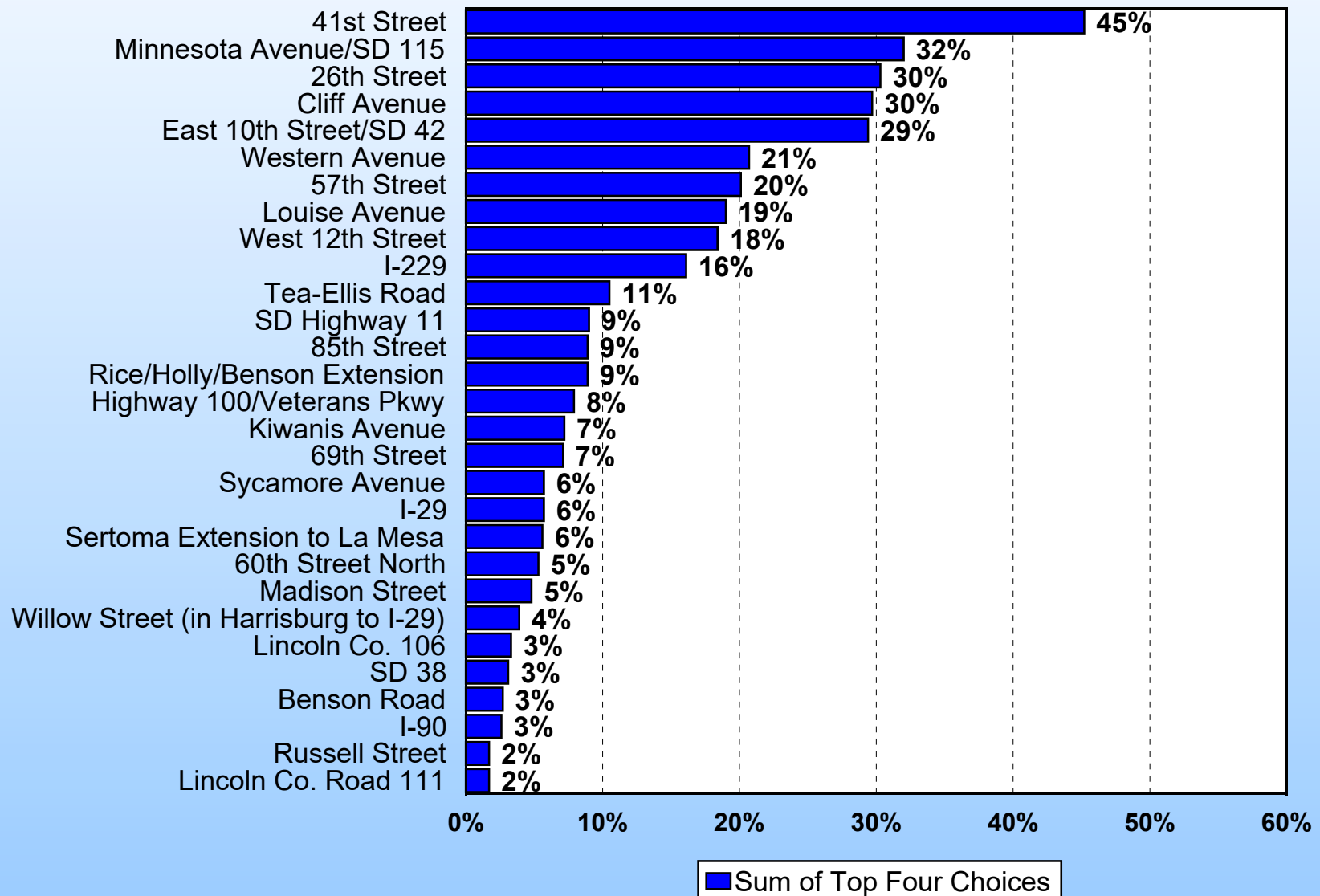
by percentage of respondents who selected the item as one of their top four choices

Improvement	Sum of Top Four Choices
Improving east-west roads in Sioux Falls	63%
Improving north-south roads in Sioux Falls	42%
Improving the timing of traffic lights	40%
Adding interchanges on the Interstates	32%
Improving existing interchanges on Interstates	28%
Setting aside land for traffic corridors/roads	19%
Improving highways that link SF to outlying areas	15%
Improving transportation for seniors/persons with disabilities	14%
Improving airport services	14%
Developing new pedestrian/biking facilities	14%
Improving roads in communities outside SF	12%
Sustainability and livability	12%
Improving public transportation inside SF	12%
Reducing traffic delays caused by trains	9%
Improving existing pedestrian/biking facilities	8%
Improving/adding public transportation outside SF	7%
Improving the appearance of roads/highways	6%
Developing autonomous transportation services	4%
Improving the area's freight transportation	3%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Which streets or roads in the metropolitan area do you think should receive the top priority for improvements?

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

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

How Residents Think the Current Level of Funding for Road and Highway Improvements Should Change Over the Next Five Years
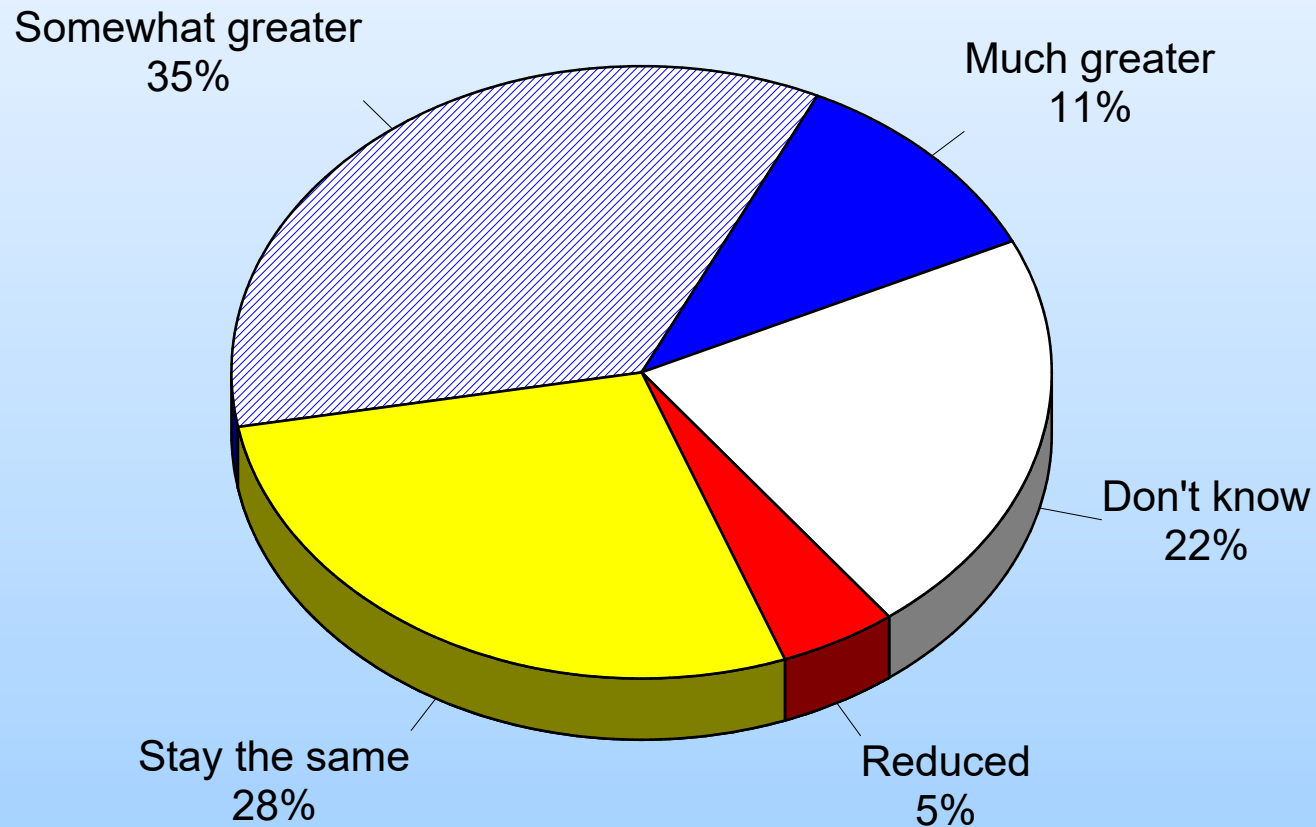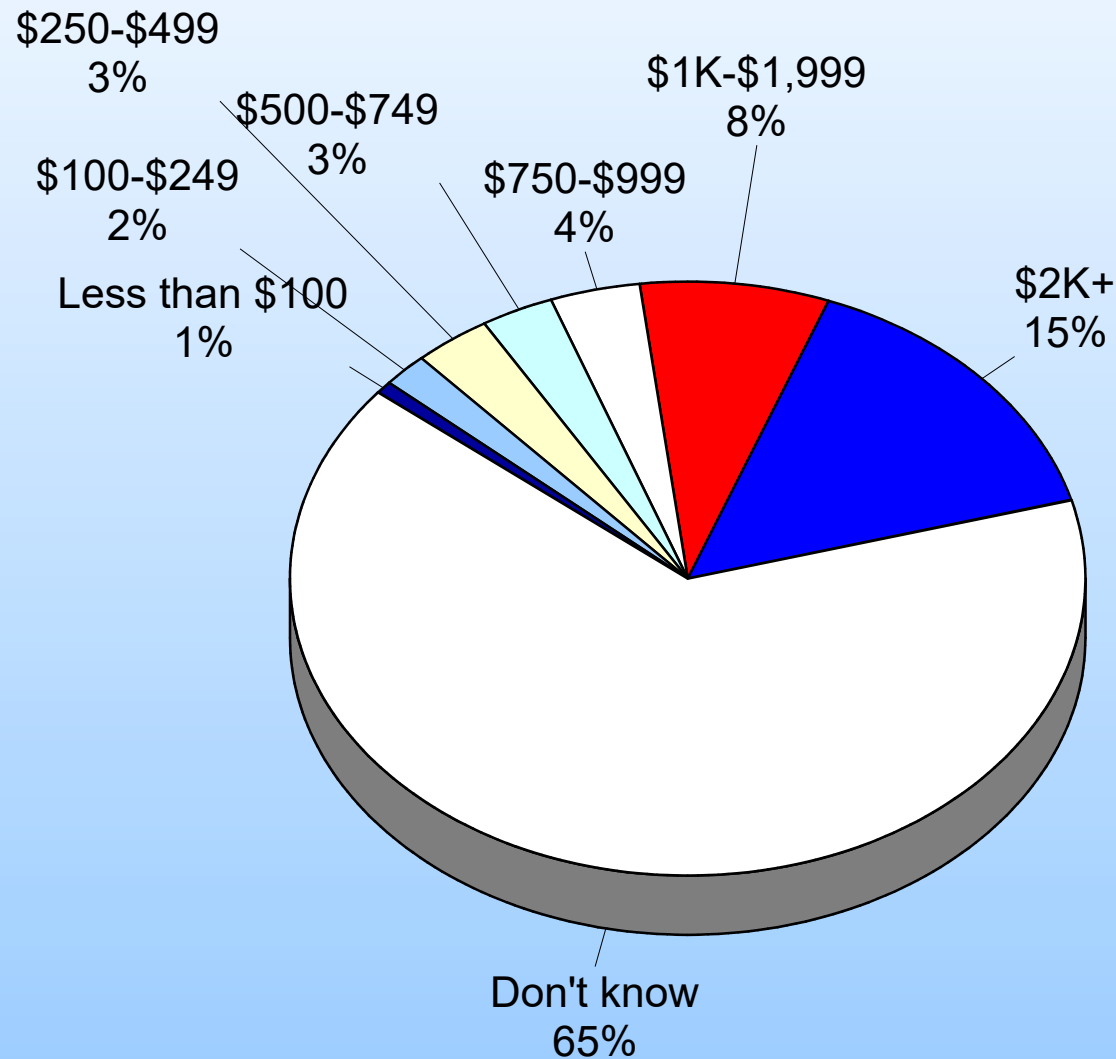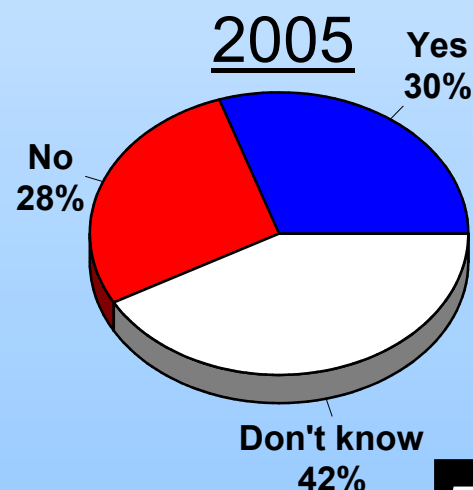
by percentage of respondents

Much greater
19%

Don't know
17%

Reduced
1%

Stay the same
13%

Somewhat greater
50%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

How Residents Think the Current Level of Funding for Public Transportation Should Change Over the Next Five Years

by percentage of respondents

Somewhat greater
35%

Much greater
11%

Don't know
22%

Reduced
5%

Stay the same
28%

Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?

by percentage of respondents

OK value
46%

Good value
10%

Don't know
23%

Low value
21%

How Much Residents Pay Annually in Federal, State, and Local Transportation Taxes and Fees
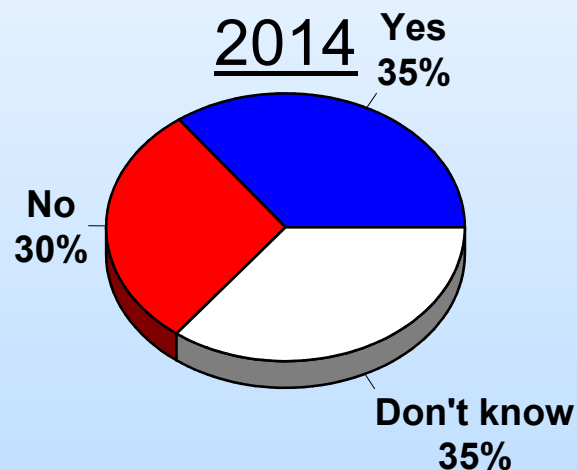
by percentage of respondents

$250-$499
3%

$500-$749
3%

$100-$249
2%

Less than $100
1%

$750-$999
4%

$1K-$1,999
8%

$2K+
15%

Don't know
65%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation?
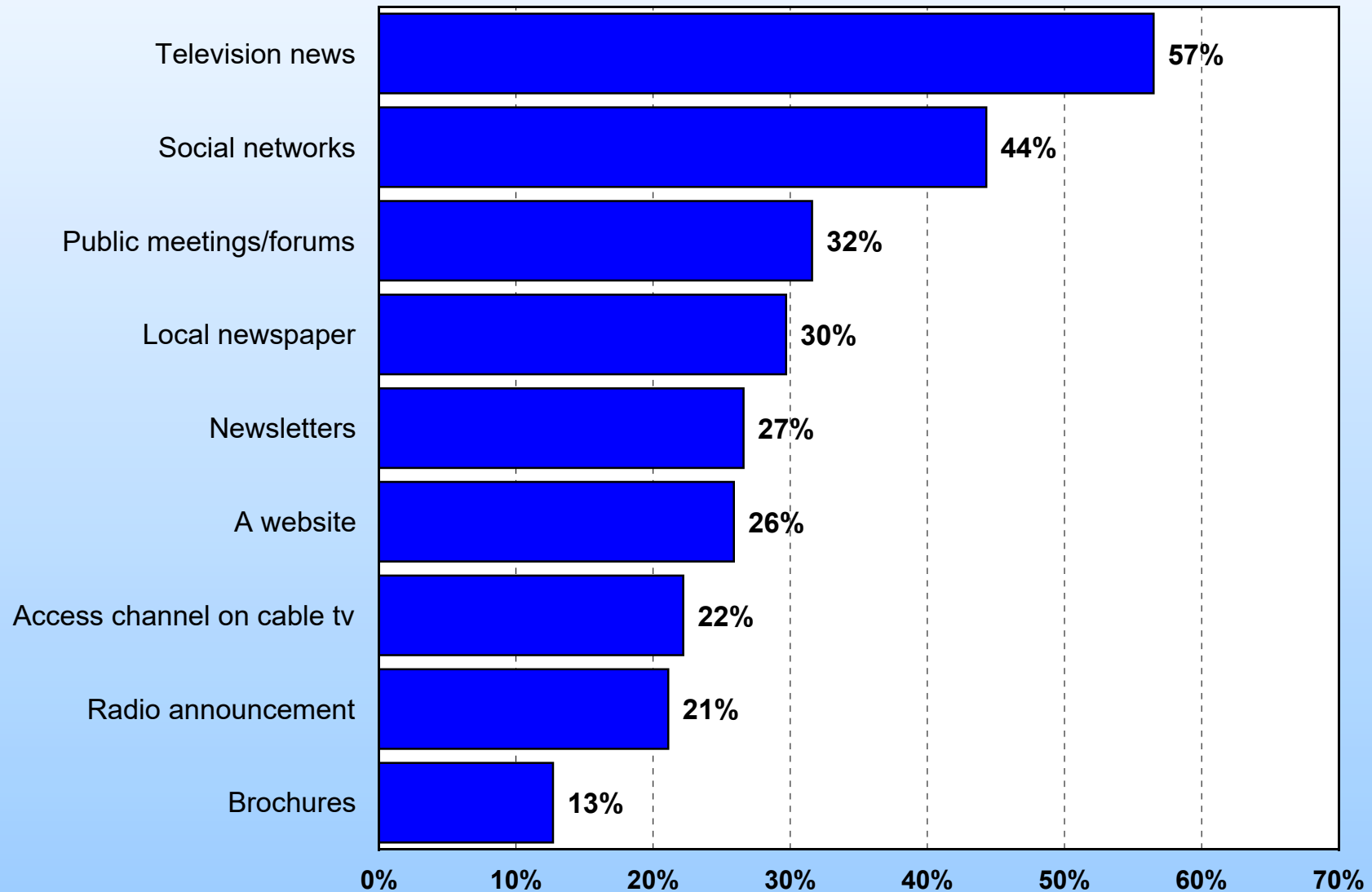
2005 to 2019

by percentage of respondents

2014

Yes 35%

No 30%

Don't know 35%

2019

Yes 35%

No 31%

Don't know 34%

2010

Yes 29%

No 29%

Don't know 42%

2005

Yes 30%

No 28%

Don't know 42%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Best Ways to Keep Residents Informed About Transportation Improvements

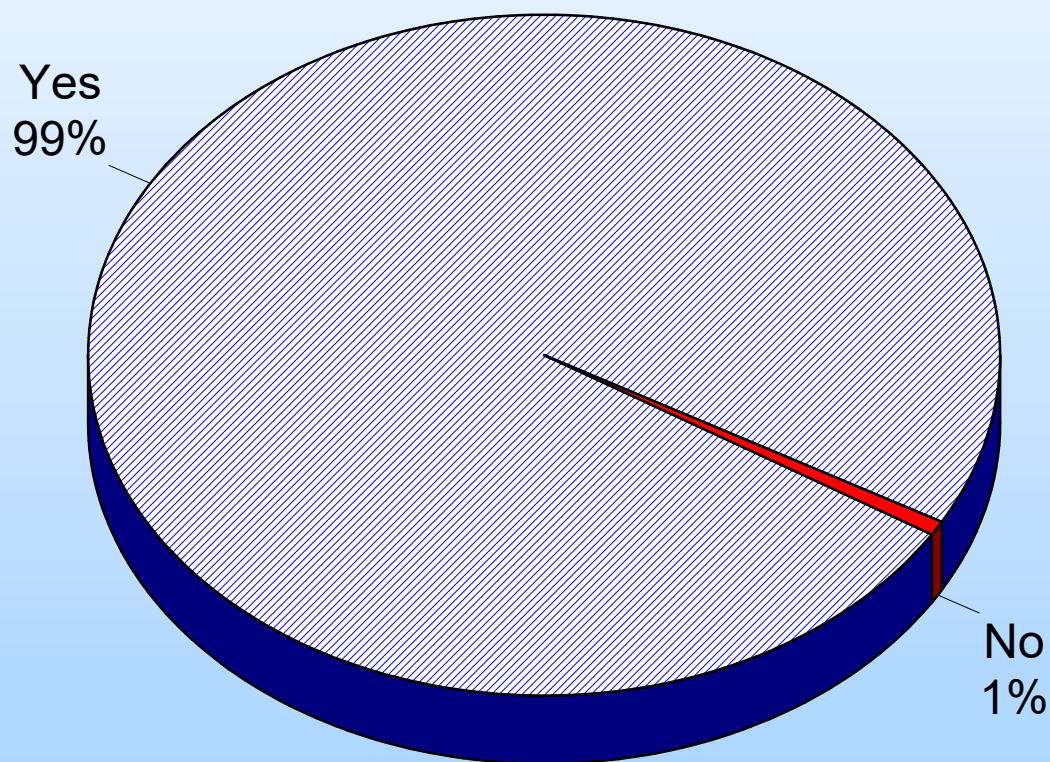by percentage of respondents (multiple selections could be made)

Television news	57%
Social networks	44%
Public meetings/forums	32%
Local newspaper	30%
Newsletters	27%
A website	26%
Access channel on cable tv	22%
Radio announcement	21%
Brochures	13%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)
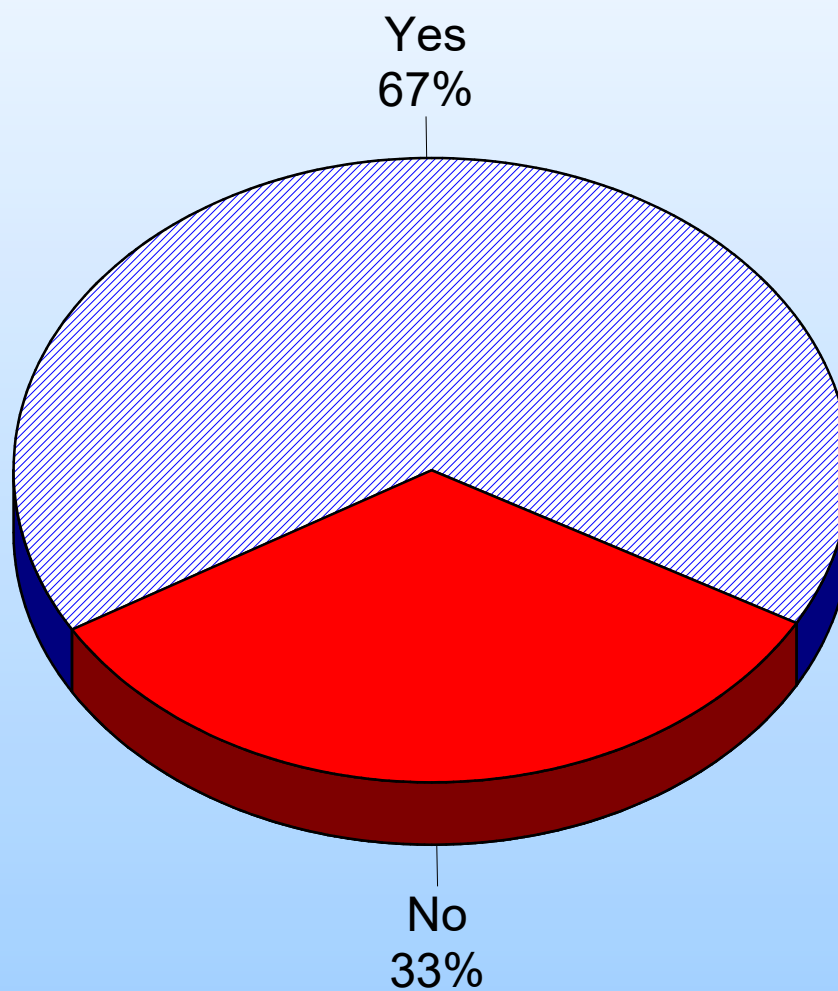
Demographics: Do you own an automobile?

by percentage of respondents (<u>excluding not provided</u>)

Yes
99%

No
1%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)
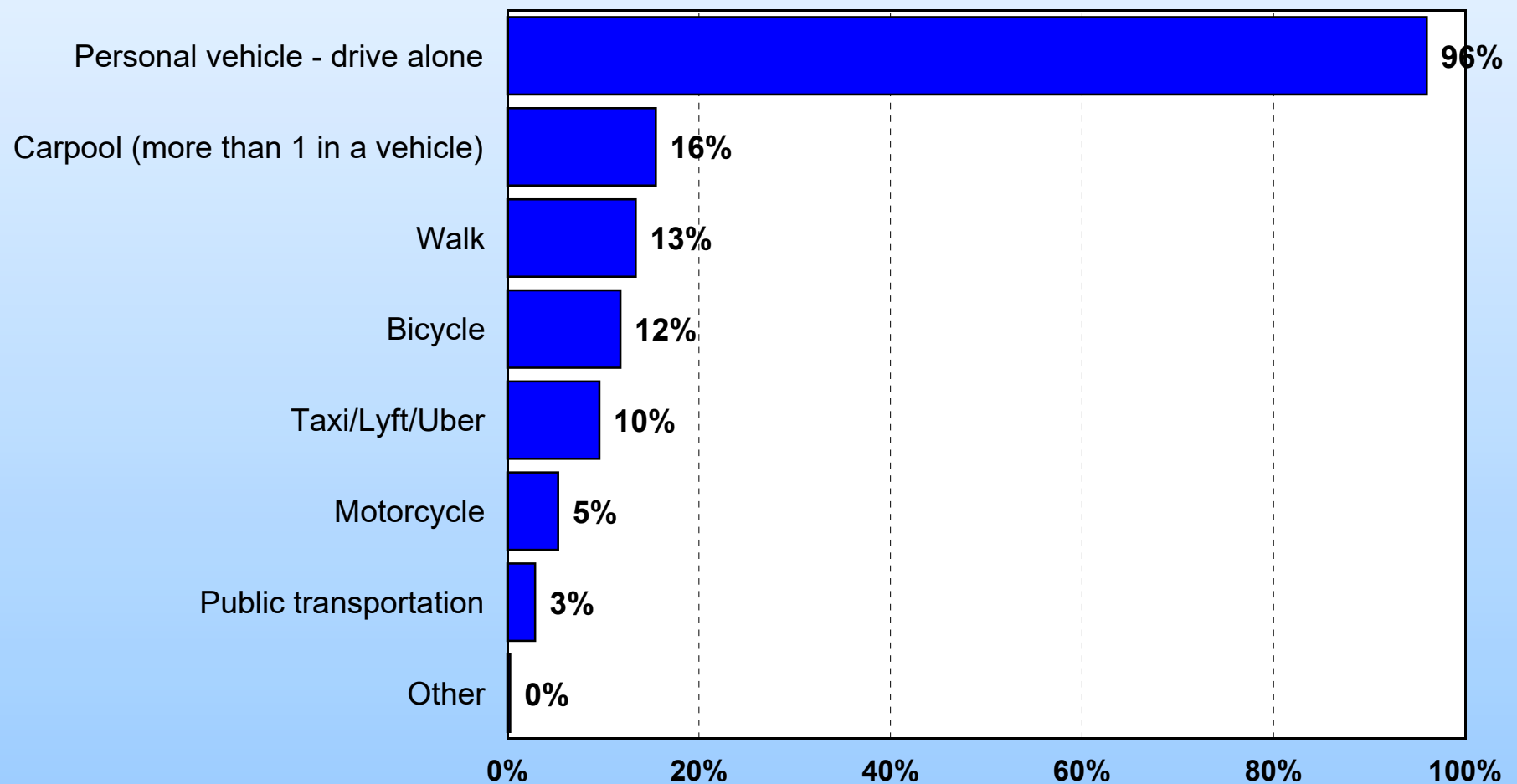
Demographics: Do you own a bicycle?

by percentage of respondents (<u>excluding not provided</u>)

Yes
67%

No
33%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations?
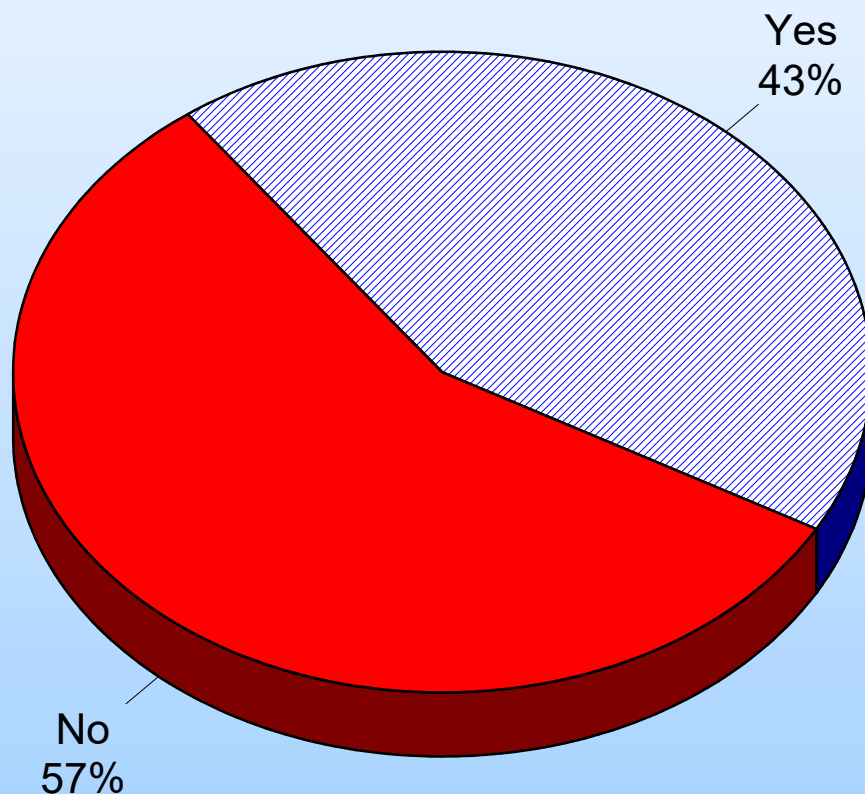
by percentage of respondents (multiple selections could be made)

Personal vehicle - drive alone — **96%**

Carpool (more than 1 in a vehicle) — **16%**

Walk — **13%**

Bicycle — **12%**

Taxi/Lyft/Uber — **10%**

Motorcycle — **5%**

Public transportation — **3%**

Other — **0%**

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: Have you used Lyft or Uber in the past year?

by percentage of respondents (excluding not provided)

Yes
43%

No
57%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: How many years have you lived in the Sioux Falls metropolitan area?
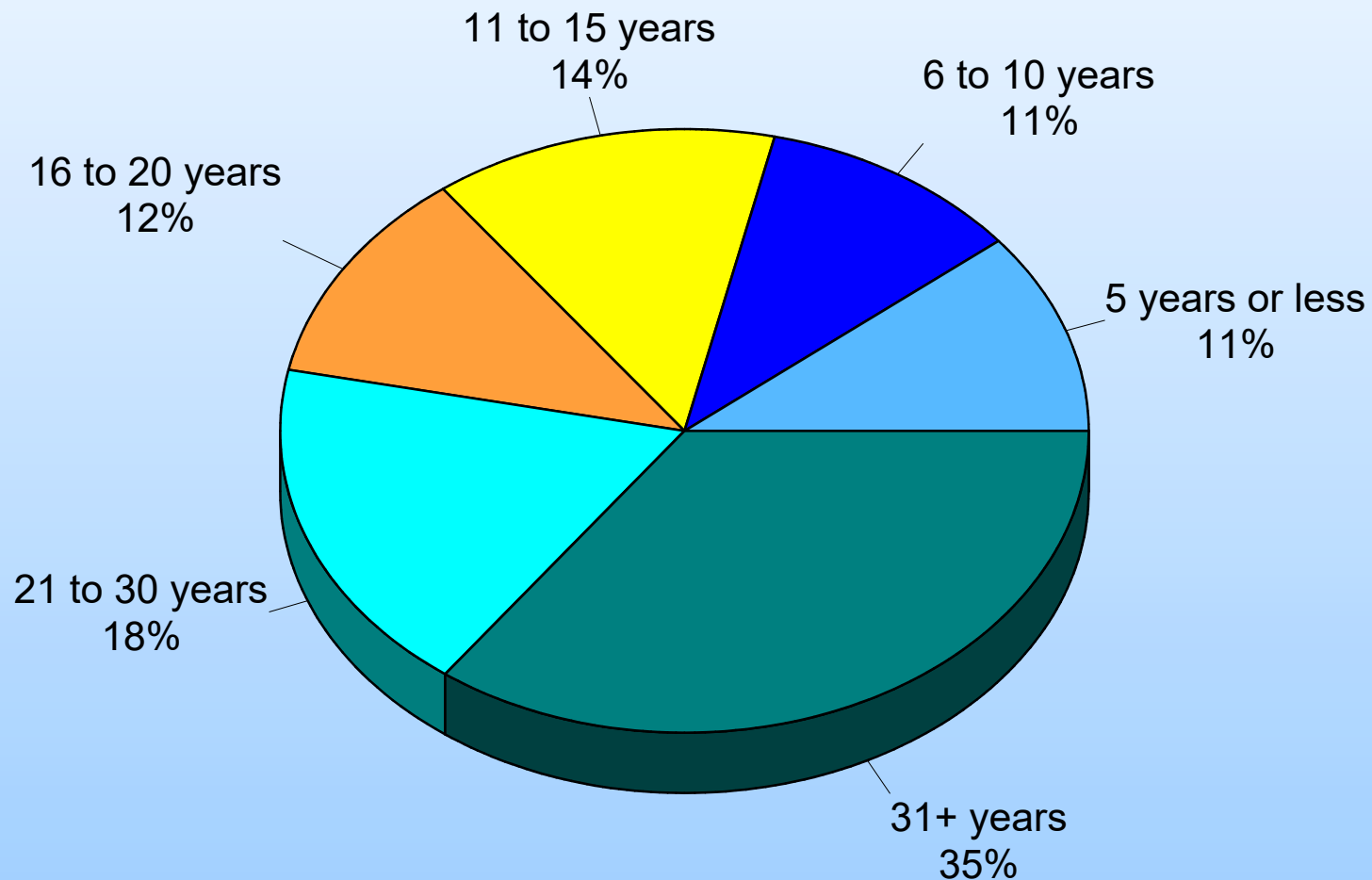
by percentage of respondents (<u>excluding not provided</u>)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

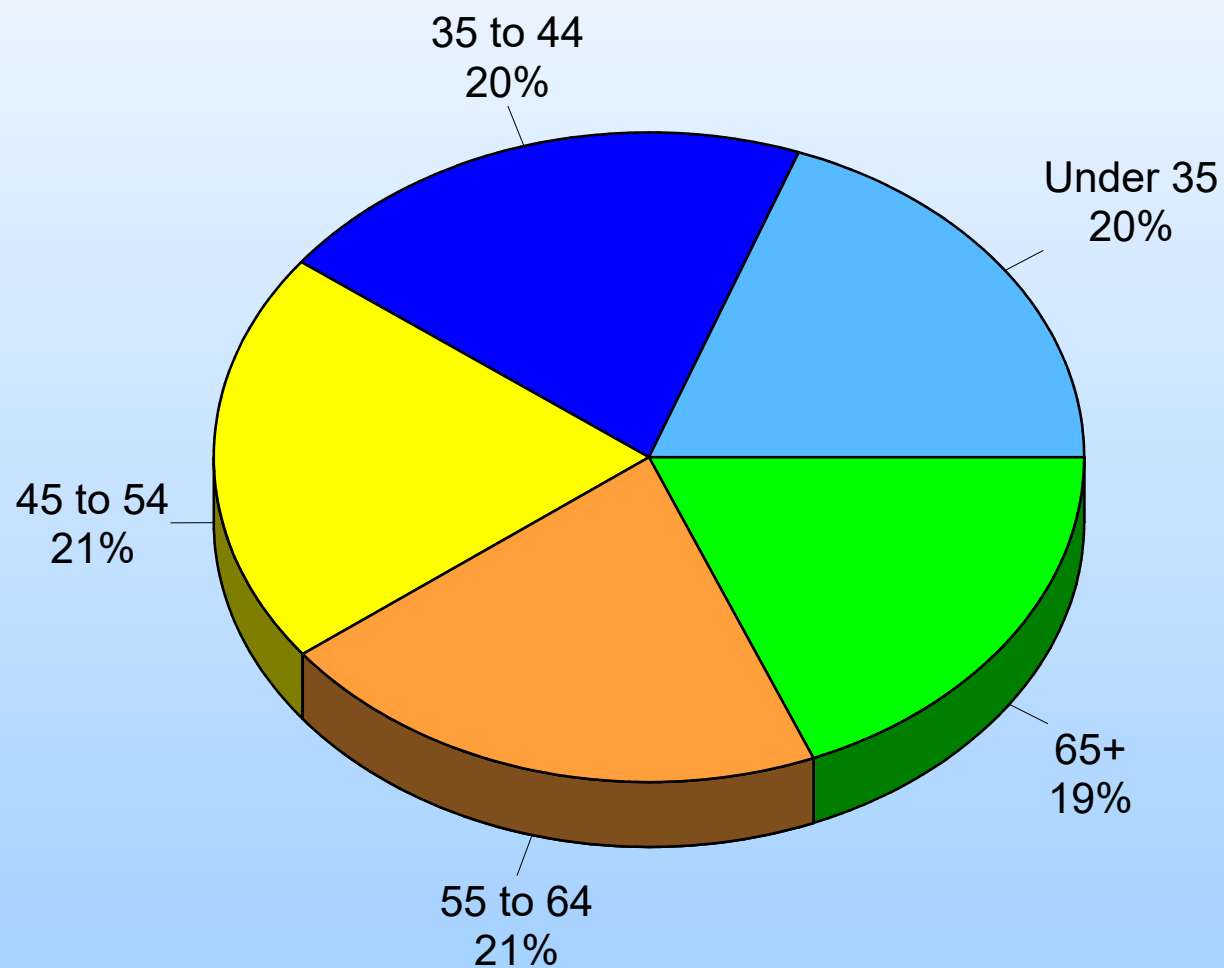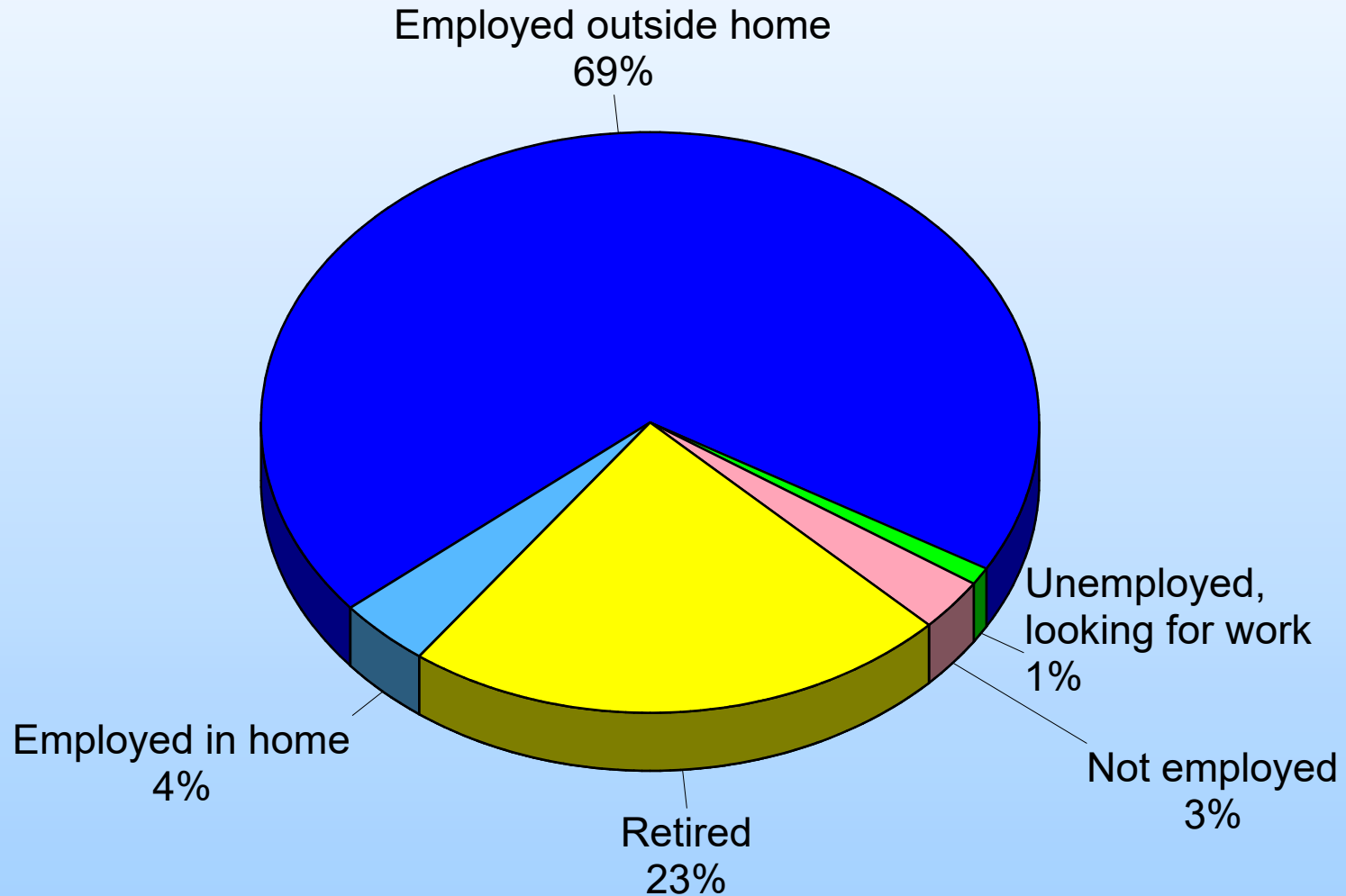# Demographics: Age of Respondent

by percentage of respondents (<u>excluding not provided</u>)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: Employment Status

by percentage of respondents (<u>excluding not provided</u>)

Employed outside home
69%

Employed in home
4%

Retired
23%

Unemployed, looking for work
1%

Not employed
3%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: What best describes the amount of time it takes you to get to work or school?

by percentage of respondents who are employed or attend school outside the home (excluding not provided)

It usually takes about the same amount of time to get to work/school
55%

It always takes about the same amount of time to get to work/school
25%

3%
The time it takes to get to work/school is very unpredictable

17%
The time it takes to get to work/school is somewhat unpredictable

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: Which of the following describes you?
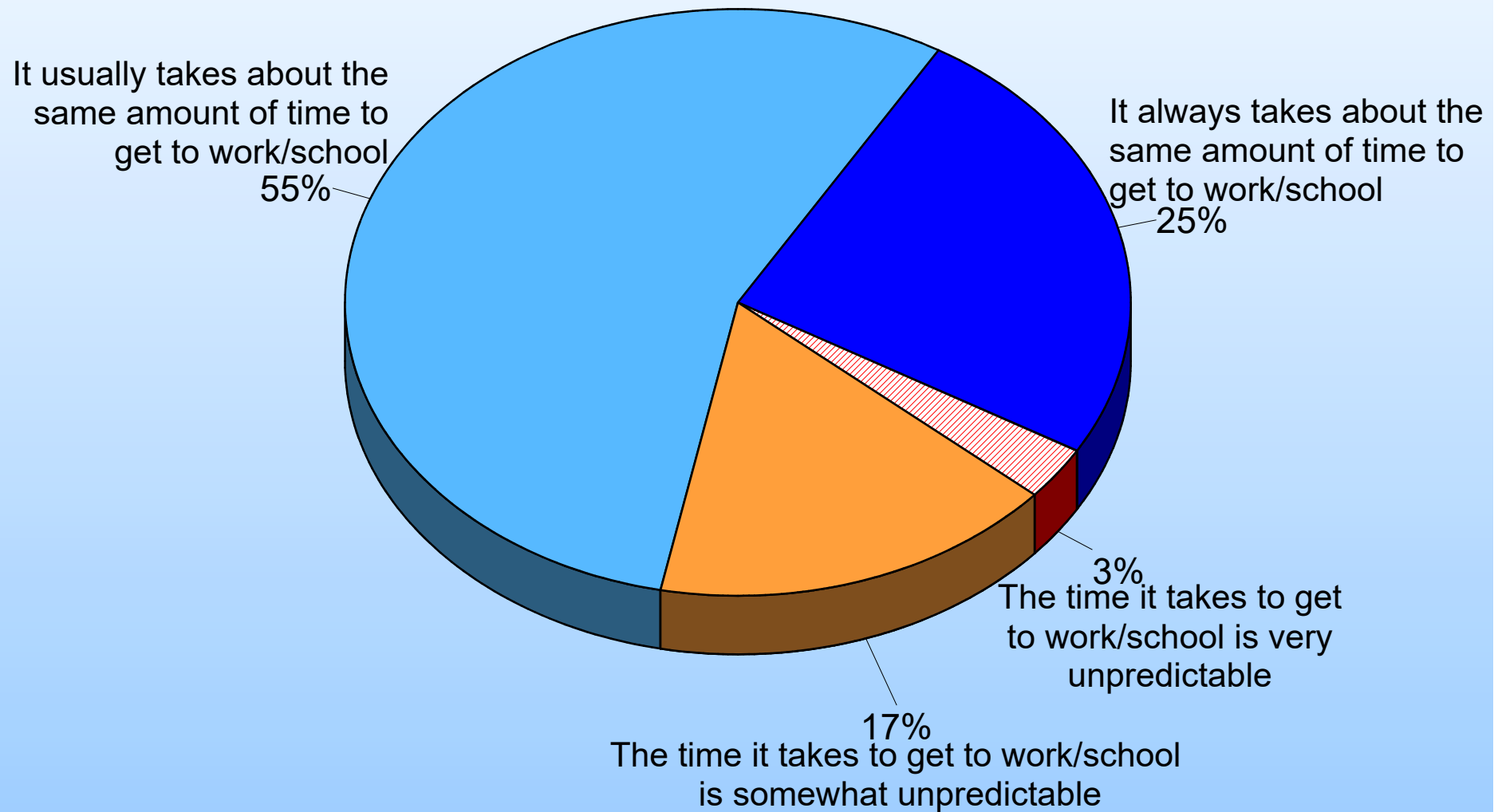
by percentage of respondents (multiple selections could be made)

I have a physical disability that limits mobility — 5%

I am hearing impaired/deaf — 2%

I am visually impaired/blind — 1%

I have a cognitive/mental disability — 1%

None of these — 91%
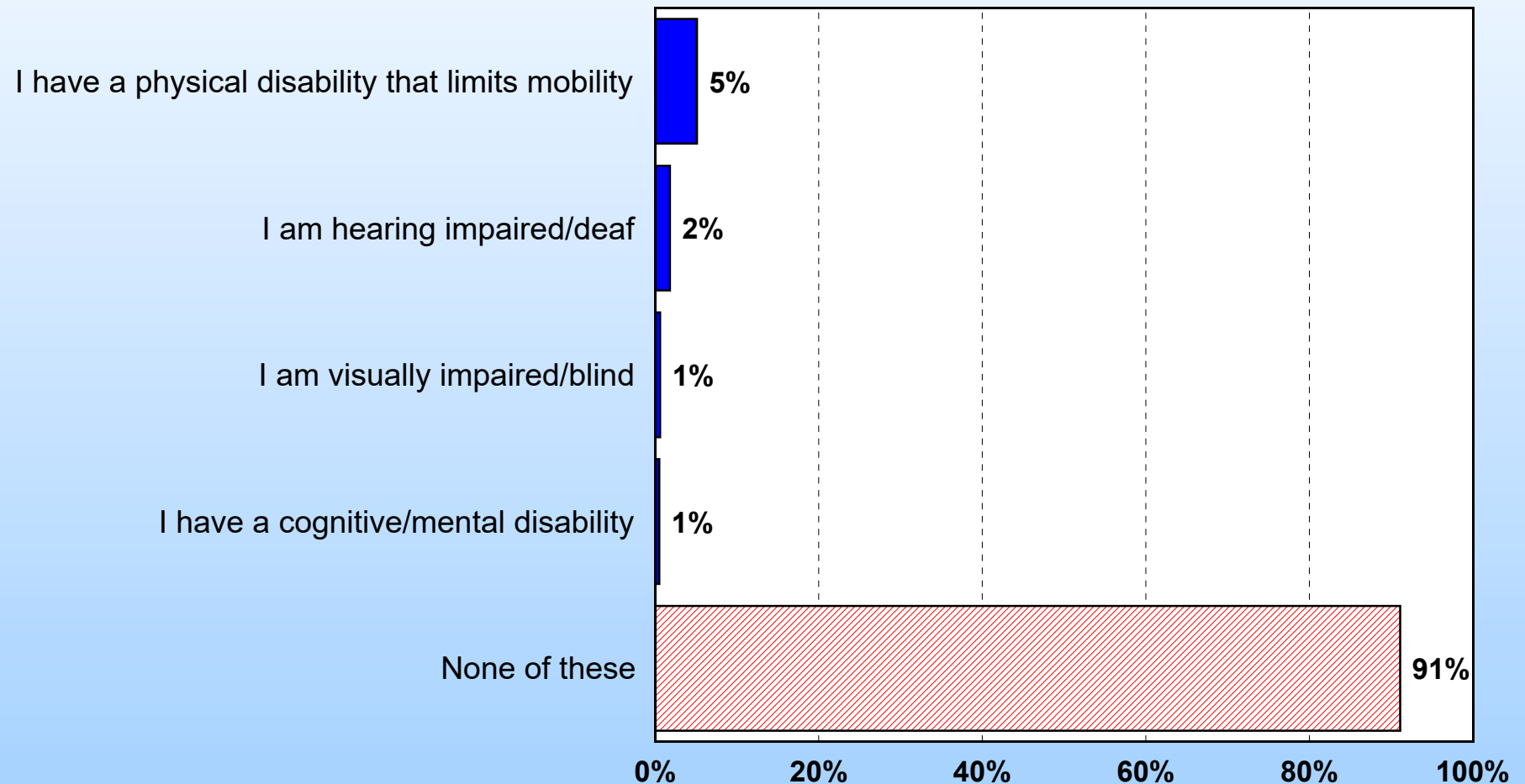
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Demographics: Total Annual Household Income
by percentage of respondents

$30K to $59,999
20%

Under $30,000
6%

Not Provided
10%

$150K+
15%

$120K to $149,999
11%

$90K to $119,999
19%

$60K to $89,999
20%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)
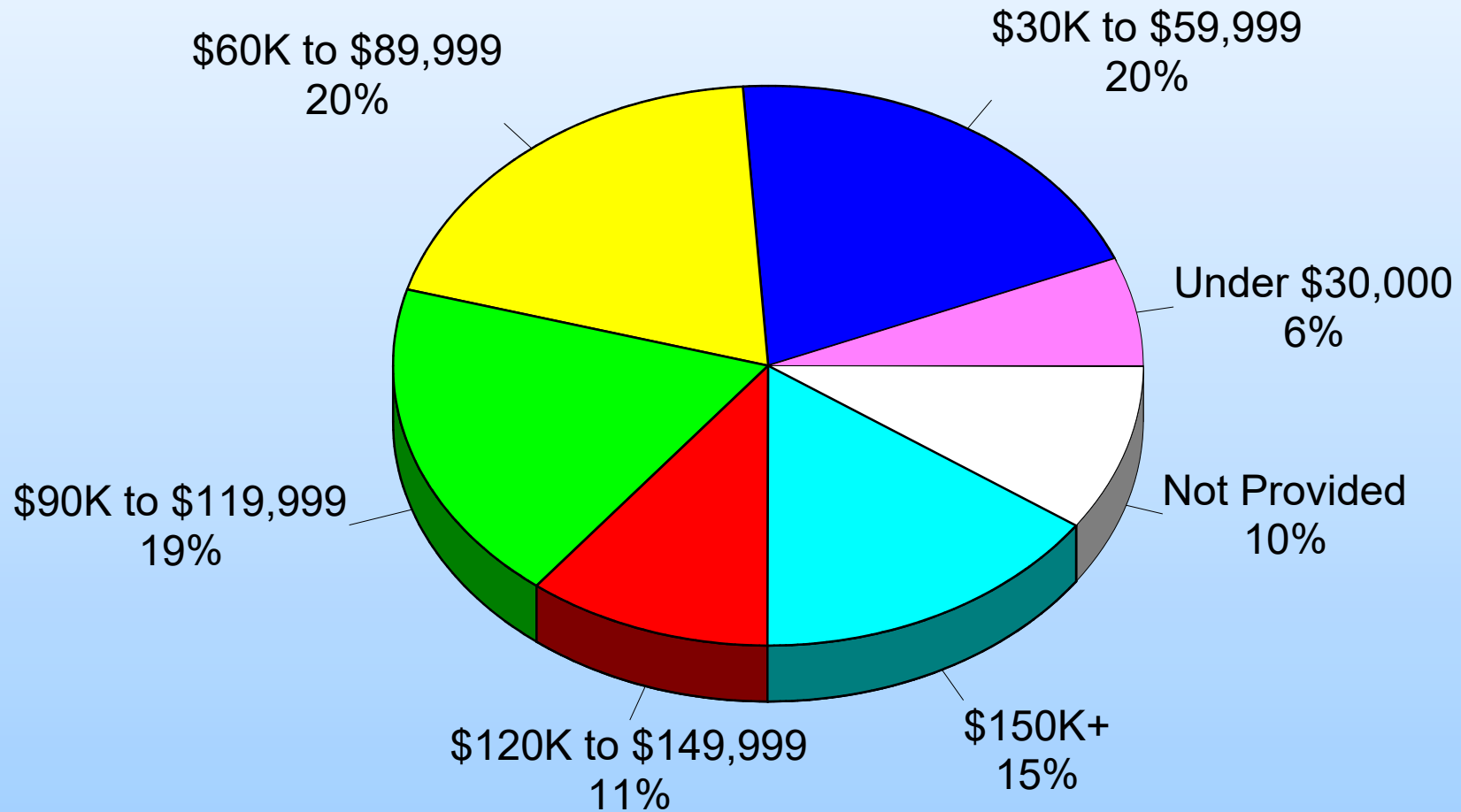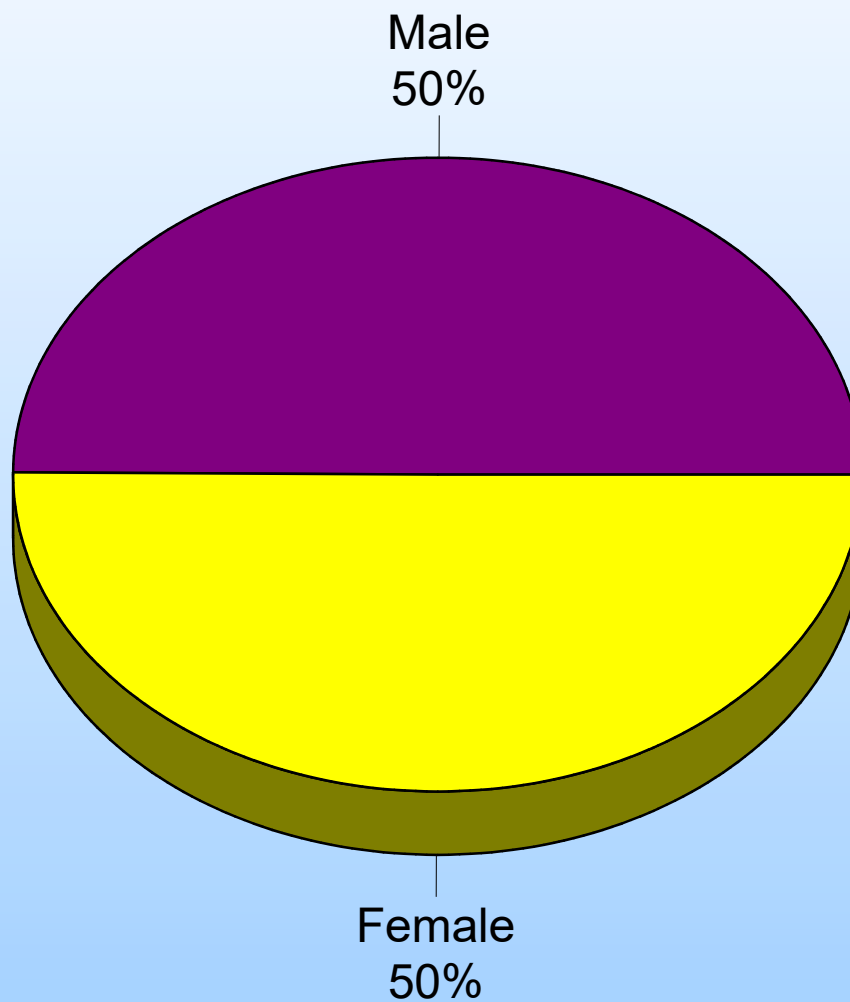
Demographics: Gender of Respondents
by percentage of respondents

Male
50%

Female
50%

Section 2:
Importance-Satisfaction Matrix Analysis

Importance-Satisfaction Matrix Analysis

The Importance-Satisfaction rating is based on the concept that public agencies will maximize overall customer satisfaction with the region's transportation system by emphasizing improvements in those areas where the level of satisfaction is relatively low and the perceived importance of the transportation service is relatively high. ETC Institute developed an Importance-Satisfaction Matrix to display the perceived importance of the transportation services that were assessed on the survey against the perceived quality of service delivery in the region. The two axes on the matrix represent Satisfaction (vertical) and relative Importance (horizontal).

The I-S (Importance-Satisfaction) matrix should be interpreted as follows.

- *Continued Emphasis (above average importance and above average satisfaction).* This area shows where the region is meeting customer expectations with the transportation system. Items in this area have a significant impact on the customer's overall level of satisfaction with transportation. The region should maintain (or slightly increase) emphasis on items in this area.

- *Exceeding Expectations (below average importance and above average satisfaction).* This area shows where the region is performing significantly better than customers expect it to perform. Items in this area do not significantly affect the overall level of satisfaction with the transportation system. The region should maintain (or slightly decrease) emphasis on items in this area.

- *Opportunities for Improvement (above average importance and below average satisfaction).* This area shows where the region is not performing as well as residents expect the region to perform. This area has a significant impact on customer satisfaction with the transportation system, and the region should DEFINITELY increase emphasis on transportation items in this area.

- *Less Important (below average importance and below average satisfaction).* This area shows where the region is not performing well relative to the community's performance in other areas; however, this area is generally considered to be less important to residents. This area does not significantly affect overall satisfaction with the region's transportation system because the items are less important to residents. The region should maintain current levels of emphasis on transportation items in this area.

The matrix showing the results for the survey is provided on the following page.
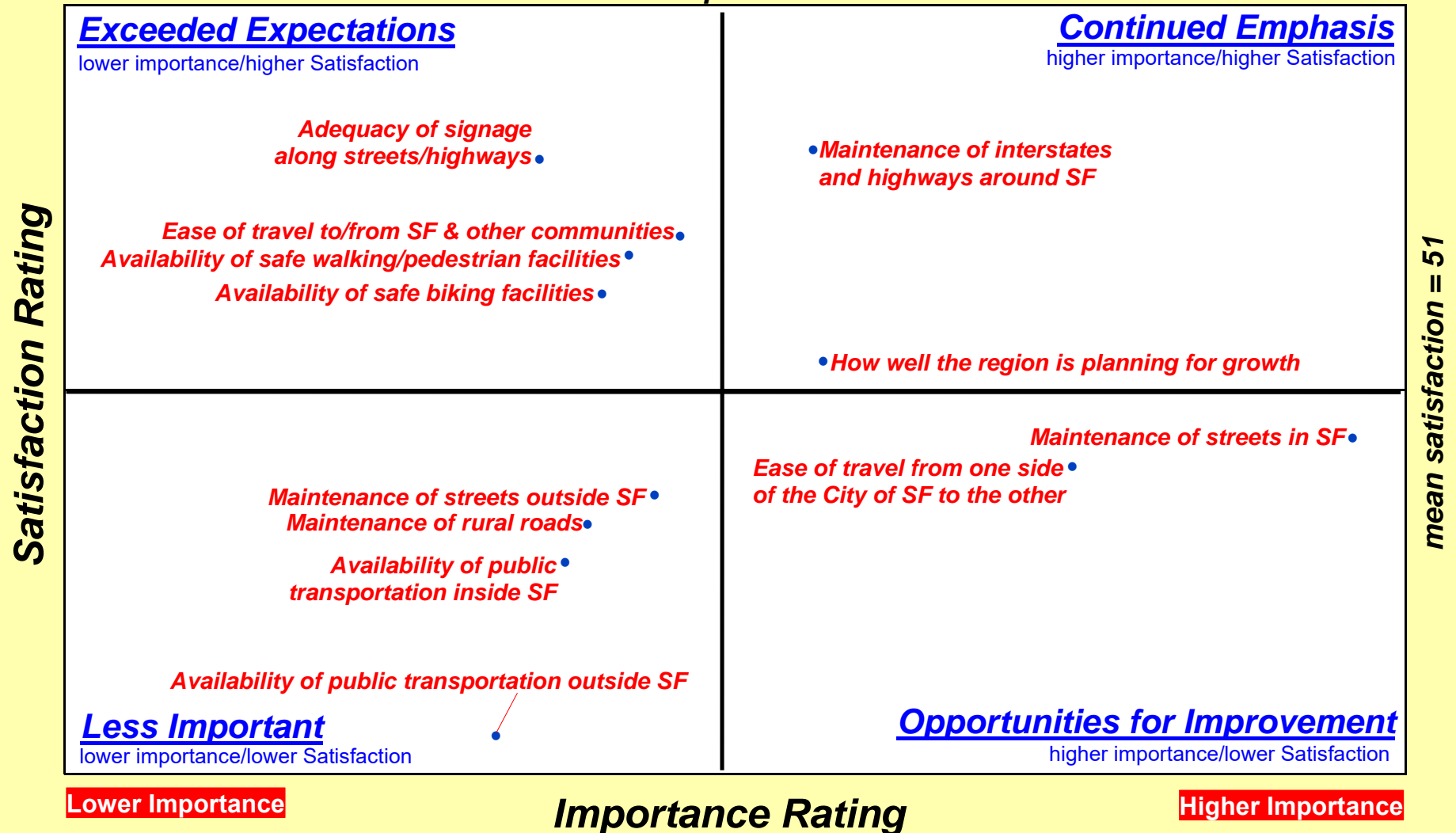
Sioux Falls Regional Transportation Needs Assessment
Importance-Satisfaction Assessment Matrix
2019

(points on the graph show deviations from the mean importance and satisfaction ratings given by respondents to the survey)

mean importance = 24

Satisfaction Rating

mean satisfaction = 51

Exceeded Expectations
lower importance/higher Satisfaction

Continued Emphasis
higher importance/higher Satisfaction

Adequacy of signage along streets/highways•

•*Maintenance of interstates and highways around SF*

Ease of travel to/from SF & other communities•
Availability of safe walking/pedestrian facilities•
Availability of safe biking facilities•

•*How well the region is planning for growth*

Maintenance of streets in SF•
Ease of travel from one side•
of the City of SF to the other

Maintenance of streets outside SF•
Maintenance of rural roads•

Availability of public•
transportation inside SF

Availability of public transportation outside SF

Less Important
lower importance/lower Satisfaction

Opportunities for Improvement
higher importance/lower Satisfaction

Lower Importance

Importance Rating

Higher Importance

Source: ETC Institute (2019)

Section 3:
Tabular Data

Q1. Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number.

(N=1025)

	Very satisfied	Somewhat satisfied	Neutral	Not satisfied	Don't know
Q1-1. Maintenance of streets in Sioux Falls	6.3%	39.4%	12.3%	41.2%	0.8%
Q1-2. Maintenance of streets in communities & areas outside of Sioux Falls	3.8%	26.2%	29.4%	15.0%	25.6%
Q1-3. Maintenance of interstates & highways around Sioux Falls	24.8%	50.0%	13.9%	9.5%	2.0%
Q1-4. Maintenance of rural roads in Sioux Falls metropolitan area	4.2%	23.0%	27.7%	20.7%	24.4%
Q1-5. Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	23.2%	40.8%	17.8%	14.2%	4.0%
Q1-6. Ease of travel by car from one side of City of Sioux Falls to the other	9.6%	32.1%	16.5%	40.1%	1.8%
Q1-7. Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	20.3%	38.8%	19.7%	11.9%	9.3%
Q1-8. Availability of safe biking facilities in Sioux Falls metropolitan area	21.4%	28.2%	20.3%	11.9%	18.2%
Q1-9. Availability of public transportation/ bus service in City of Sioux Falls	7.6%	13.3%	27.8%	14.0%	37.3%
Q1-10. Availability of public transportation/ bus service in areas outside of Sioux Falls	2.2%	4.7%	23.8%	16.0%	53.3%
Q1-11. Adequacy of traffic signage along City streets & highways	30.6%	42.8%	15.9%	8.1%	2.5%
Q1-12. How well the region is planning for growth	12.5%	35.4%	21.3%	19.3%	11.5%

WITHOUT "DON'T KNOW"

Q1. Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number. (without "don't know")

(N=1025)

	Very satisfied	Somewhat satisfied	Neutral	Not satisfied
Q1-1. Maintenance of streets in Sioux Falls	6.4%	39.7%	12.4%	41.5%
Q1-2. Maintenance of streets in communities & areas outside of Sioux Falls	5.1%	35.3%	39.4%	20.2%
Q1-3. Maintenance of interstates & highways around Sioux Falls	25.3%	50.9%	14.1%	9.7%
Q1-4. Maintenance of rural roads in Sioux Falls metropolitan area	5.5%	30.5%	36.6%	27.4%
Q1-5. Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	24.2%	42.5%	18.5%	14.8%
Q1-6. Ease of travel by car from one side of City of Sioux Falls to the other	9.7%	32.7%	16.8%	40.8%
Q1-7. Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	22.4%	42.8%	21.7%	13.1%
Q1-8. Availability of safe biking facilities in Sioux Falls metropolitan area	26.1%	34.5%	24.8%	14.6%
Q1-9. Availability of public transportation/ bus service in City of Sioux Falls	12.1%	21.2%	44.3%	22.4%
Q1-10. Availability of public transportation/ bus service in areas outside of Sioux Falls	4.8%	10.0%	50.9%	34.2%
Q1-11. Adequacy of traffic signage along City streets & highways	31.4%	43.9%	16.3%	8.3%
Q1-12. How well the region is planning for growth	14.1%	40.0%	24.0%	21.8%

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. Top choice	Number	Percent
Maintenance of streets in Sioux Falls	578	56.4 %
Maintenance of streets in communities & areas outside of Sioux Falls	59	5.8 %
Maintenance of interstates & highways around Sioux Falls	15	1.5 %
Maintenance of rural roads in Sioux Falls metropolitan area	28	2.7 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	50	4.9 %
Ease of travel by car from one side of City of Sioux Falls to the other	134	13.1 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	21	2.0 %
Availability of safe biking facilities in Sioux Falls metropolitan area	20	2.0 %
Availability of public transportation/bus service in City of Sioux Falls	24	2.3 %
Availability of public transportation/bus service in areas outside of Sioux Falls	5	0.5 %
Adequacy of traffic signage along City streets & highways	7	0.7 %
How well the region is planning for growth	56	5.5 %
None chosen	28	2.7 %
Total	1025	100.0 %

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. 2nd choice	Number	Percent
Maintenance of streets in Sioux Falls	156	15.2 %
Maintenance of streets in communities & areas outside of Sioux Falls	65	6.3 %
Maintenance of interstates & highways around Sioux Falls	168	16.4 %
Maintenance of rural roads in Sioux Falls metropolitan area	42	4.1 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	84	8.2 %
Ease of travel by car from one side of City of Sioux Falls to the other	260	25.4 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	51	5.0 %
Availability of safe biking facilities in Sioux Falls metropolitan area	44	4.3 %
Availability of public transportation/bus service in City of Sioux Falls	21	2.0 %
Availability of public transportation/bus service in areas outside of Sioux Falls	10	1.0 %
Adequacy of traffic signage along City streets & highways	21	2.0 %
How well the region is planning for growth	65	6.3 %
None chosen	38	3.7 %
Total	1025	100.0 %

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. 3rd choice	Number	Percent
Maintenance of streets in Sioux Falls	79	7.7 %
Maintenance of streets in communities & areas outside of Sioux Falls	48	4.7 %
Maintenance of interstates & highways around Sioux Falls	135	13.2 %
Maintenance of rural roads in Sioux Falls metropolitan area	41	4.0 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	62	6.0 %
Ease of travel by car from one side of City of Sioux Falls to the other	162	15.8 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	77	7.5 %
Availability of safe biking facilities in Sioux Falls metropolitan area	60	5.9 %
Availability of public transportation/bus service in City of Sioux Falls	45	4.4 %
Availability of public transportation/bus service in areas outside of Sioux Falls	12	1.2 %
Adequacy of traffic signage along City streets & highways	39	3.8 %
How well the region is planning for growth	206	20.1 %
None chosen	59	5.8 %
Total	1025	100.0 %

SUM OF TOP 3 CHOICES
Q2. Which THREE of the items listed in Question 1 are most important to the members of your household? (top 3)

Q2. Sum of top 3 choices	Number	Percent
Maintenance of streets in Sioux Falls	813	79.3 %
Maintenance of streets in communities & areas outside of Sioux Falls	172	16.8 %
Maintenance of interstates & highways around Sioux Falls	318	31.0 %
Maintenance of rural roads in Sioux Falls metropolitan area	111	10.8 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	196	19.1 %
Ease of travel by car from one side of City of Sioux Falls to the other	556	54.2 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	149	14.5 %
Availability of safe biking facilities in Sioux Falls metropolitan area	124	12.1 %
Availability of public transportation/bus service in City of Sioux Falls	90	8.8 %
Availability of public transportation/bus service in areas outside of Sioux Falls	27	2.6 %
Adequacy of traffic signage along City streets & highways	67	6.5 %
How well the region is planning for growth	327	31.9 %
None chosen	28	2.7 %
Total	2978	

Q3. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?

Q3. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	32	3.1 %
Good	343	33.5 %
Average	369	36.0 %
Poor	142	13.9 %
Don't know	139	13.6 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"
Q3. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area? (without "don't know")

Q3. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	32	3.6 %
Good	343	38.7 %
Average	369	41.6 %
Poor	142	16.0 %
Total	886	100.0 %

Q4. Overall, how would you rate traffic safety in the Sioux Falls metropolitan area?

Q4. How would you rate traffic safety in Sioux Falls metropolitan area	Number	Percent
Excellent	54	5.3 %
Good	383	37.4 %
Average	423	41.3 %
Poor	146	14.2 %
Don't know	19	1.9 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"
Q4. Overall, how would you rate traffic safety in the Sioux Falls metropolitan area? (without "don't know")

Q4. How would you rate traffic safety in Sioux Falls metropolitan area	Number	Percent
Excellent	54	5.4 %
Good	383	38.1 %
Average	423	42.0 %
Poor	146	14.5 %
Total	1006	100.0 %

Q5. Overall, how would you rate traffic safety NEAR SCHOOLS in the Sioux Falls metropolitan area?

Q5. How would you rate traffic safety near schools in

Sioux Falls metropolitan area	Number	Percent
Excellent	125	12.2 %
Good	373	36.4 %
Average	303	29.6 %
Poor	136	13.3 %
Don't know	88	8.6 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"
Q5. Overall, how would you rate traffic safety NEAR SCHOOLS in the Sioux Falls metropolitan area? (without "don't know")

Q5. How would you rate traffic safety near schools in

Sioux Falls metropolitan area	Number	Percent
Excellent	125	13.3 %
Good	373	39.8 %
Average	303	32.3 %
Poor	136	14.5 %
Total	937	100.0 %

Q6. Please indicate whether or not you think the following are safe and appropriate places for people to ride bicycles "Most of the Time," "Sometimes," or "Never" in the Sioux Falls metropolitan area.

(N=1025)

	Most of time	Sometimes	Never	Not provided
Q6-1. Sidewalks	40.2%	45.1%	12.9%	1.9%
Q6-2. City streets	17.2%	55.7%	25.3%	1.9%
Q6-3. County roads	16.0%	49.7%	28.9%	5.5%
Q6-4. Paved recreational trails	89.6%	7.4%	0.9%	2.1%

WITHOUT "NOT PROVIDED"
Q6. Please indicate whether or not you think the following are safe and appropriate places for people to ride bicycles "Most of the Time," "Sometimes," or "Never" in the Sioux Falls metropolitan area. (without "not provided")

(N=1025)

	Most of time	Sometimes	Never
Q6-1. Sidewalks	41.0%	45.9%	13.1%
Q6-2. City streets	17.5%	56.8%	25.7%
Q6-3. County roads	16.9%	52.5%	30.5%
Q6-4. Paved recreational trails	91.5%	7.6%	0.9%

Q7. Several types of trips that you may take are listed below. For each one, please indicate whether you think it is "Very Easy," "Somewhat Easy," "Somewhat Difficult," or "Very Difficult" to travel between your home and the following destinations.

(N=1025)

	Very easy	Somewhat easy	Somewhat difficult	Very difficult	Not applicable
Q7-1. Sioux Falls Airport	46.6%	40.4%	10.0%	1.8%	1.2%
Q7-2. Downtown Sioux Falls	27.8%	43.1%	23.4%	4.9%	0.8%
Q7-3. Brandon	39.0%	37.7%	13.4%	1.8%	8.2%
Q7-4. Tea	48.3%	34.7%	8.6%	1.6%	6.8%
Q7-5. Harrisburg	41.3%	36.4%	11.6%	3.8%	6.9%
Q7-6. Hartford	35.8%	36.0%	7.2%	1.7%	19.3%
Q7-7. Crooks	27.4%	34.1%	7.8%	1.7%	29.0%
Q7-8. Outlying areas in Lincoln & Minnehaha Counties	20.3%	49.9%	12.3%	2.0%	15.5%
Q7-9. Eastside Target & Walmart shopping areas	31.4%	30.6%	23.6%	9.6%	4.8%
Q7-10. Convention Center/ Arena	21.8%	44.6%	27.3%	5.1%	1.3%
Q7-11. Empire Mall area	29.7%	38.1%	22.7%	8.0%	1.5%

WITHOUT "NOT APPLICABLE"

Q7. Several types of trips that you may take are listed below. For each one, please indicate whether you think it is "Very Easy," "Somewhat Easy," "Somewhat Difficult," or "Very Difficult" to travel between your home and the following destinations. (without "not applicable")

(N=1025)

	Very easy	Somewhat easy	Somewhat difficult	Very difficult
Q7-1. Sioux Falls Airport	47.2%	40.9%	10.2%	1.8%
Q7-2. Downtown Sioux Falls	28.0%	43.5%	23.6%	4.9%
Q7-3. Brandon	42.5%	41.0%	14.6%	1.9%
Q7-4. Tea	51.8%	37.3%	9.2%	1.7%
Q7-5. Harrisburg	44.3%	39.1%	12.5%	4.1%
Q7-6. Hartford	44.4%	44.6%	8.9%	2.1%
Q7-7. Crooks	38.6%	48.1%	11.0%	2.3%
Q7-8. Outlying areas in Lincoln & Minnehaha Counties	24.0%	59.0%	14.5%	2.4%
Q7-9. Eastside Target & Walmart shopping areas	33.0%	32.2%	24.8%	10.0%
Q7-10. Convention Center/Arena	22.0%	45.2%	27.7%	5.1%
Q7-11. Empire Mall area	30.1%	38.7%	23.1%	8.1%

Q8. Which TWO types of trips listed in Question 7 do you think will become the most difficult over the next 20 years?

Q8. Top choice	Number	Percent
Sioux Falls Airport	49	4.8 %
Downtown Sioux Falls	323	31.5 %
Brandon	24	2.3 %
Tea	16	1.6 %
Harrisburg	41	4.0 %
Hartford	3	0.3 %
Crooks	3	0.3 %
Outlying areas in Lincoln & Minnehaha Counties	65	6.3 %
Eastside Target & Walmart shopping areas	145	14.1 %
Convention Center/Arena	122	11.9 %
Empire Mall area	177	17.3 %
None chosen	57	5.6 %
Total	1025	100.0 %

Q8. Which TWO types of trips listed in Question 7 do you think will become the most difficult over the next 20 years?

Q8. 2nd choice	Number	Percent
Sioux Falls Airport	60	5.9 %
Downtown Sioux Falls	172	16.8 %
Brandon	49	4.8 %
Tea	28	2.7 %
Harrisburg	61	6.0 %
Hartford	7	0.7 %
Crooks	5	0.5 %
Outlying areas in Lincoln & Minnehaha Counties	62	6.0 %
Eastside Target & Walmart shopping areas	146	14.2 %
Convention Center/Arena	167	16.3 %
Empire Mall area	186	18.1 %
None chosen	82	8.0 %
Total	1025	100.0 %

SUM OF TOP 2 CHOICES

Q8. Which TWO types of trips listed in Question 7 do you think will become the most difficult over the next 20 years? (top 2)

Q8. Sum of top 2 choices	Number	Percent
Sioux Falls Airport	109	10.6 %
Downtown Sioux Falls	495	48.3 %
Brandon	73	7.1 %
Tea	44	4.3 %
Harrisburg	102	10.0 %
Hartford	10	1.0 %
Crooks	8	0.8 %
Outlying areas in Lincoln & Minnehaha Counties	127	12.4 %
Eastside Target & Walmart shopping areas	291	28.4 %
Convention Center/Arena	289	28.2 %
Empire Mall area	363	35.4 %
None chosen	57	5.6 %
Total	1968	

Q9. Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is...

Q9. What do you think of current level of congestion in Sioux Falls metropolitan area	Number	Percent
A major problem that needs to be fixed now	316	30.8 %
A minor problem that needs to be addressed so that it does not get worse	637	62.1 %
Not a problem	46	4.5 %
Don't know	26	2.5 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q9. Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is... (without "don't know")

Q9. What do you think of current level of congestion in Sioux Falls metropolitan area	Number	Percent
A major problem that needs to be fixed now	316	31.6 %
A minor problem that needs to be addressed so that it does not get worse	637	63.8 %
Not a problem	46	4.6 %
Total	999	100.0 %

Q10. Contributors to Traffic Congestion. Please indicate how much you think each of the following contributes to traffic congestion in the Sioux Falls area.

(N=1025)

	Very much	Much	Same	Very little	None	Don't know
Q10-1. Poorly maintained streets	14.0%	18.0%	44.4%	19.5%	1.8%	2.4%
Q10-2. Poorly timed traffic signals	28.5%	25.4%	31.9%	10.9%	0.8%	2.5%
Q10-3. Lack of turning lanes	20.0%	24.3%	37.0%	14.7%	1.5%	2.5%
Q10-4. Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	8.9%	12.4%	25.9%	33.1%	6.1%	13.7%
Q10-5. Conventions & special events	10.8%	15.6%	34.1%	31.1%	3.6%	4.7%
Q10-6. New development	10.7%	19.9%	42.3%	18.5%	2.9%	5.6%
Q10-7. Street construction/ maintenance	36.2%	30.9%	27.2%	3.8%	0.3%	1.6%
Q10-8. Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	6.1%	13.3%	34.9%	38.6%	3.6%	3.4%
Q10-9. Trains	5.4%	10.2%	30.4%	35.5%	11.6%	6.8%
Q10-10. Too many driveways/ access points along major streets	8.0%	11.1%	35.0%	34.3%	5.4%	6.1%

WITHOUT "DON'T KNOW"
Q10. Contributors to Traffic Congestion. Please indicate how much you think each of the following contributes to traffic congestion in the Sioux Falls area. (without "don't know")

(N=1025)

	Very much	Much	Same	Very little	None
Q10-1. Poorly maintained streets	14.3%	18.4%	45.5%	20.0%	1.8%
Q10-2. Poorly timed traffic signals	29.2%	26.0%	32.7%	11.2%	0.8%
Q10-3. Lack of turning lanes	20.5%	24.9%	37.9%	15.1%	1.5%
Q10-4. Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	10.3%	14.4%	29.9%	38.3%	7.1%
Q10-5. Conventions & special events	11.4%	16.4%	35.8%	32.7%	3.8%
Q10-6. New development	11.4%	21.1%	44.8%	19.6%	3.1%
Q10-7. Street construction/maintenance	36.8%	31.4%	27.7%	3.9%	0.3%
Q10-8. Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	6.4%	13.7%	36.2%	40.0%	3.7%
Q10-9. Trains	5.8%	11.0%	32.7%	38.1%	12.5%
Q10-10. Too many driveways/access points along major streets	8.5%	11.9%	37.3%	36.6%	5.7%

Q11. Which TWO of the contributors listed in Question 10 do you think are the biggest contributors to congestion in the Sioux Falls area?

Q11. Top choice	Number	Percent
Poorly maintained streets	144	14.0 %
Poorly timed traffic signals	258	25.2 %
Lack of turning lanes	115	11.2 %
Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	53	5.2 %
Conventions & special events	44	4.3 %
New development	62	6.0 %
Street construction/maintenance	244	23.8 %
Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	16	1.6 %
Trains	20	2.0 %
Too many driveways/access points along major streets	36	3.5 %
None chosen	33	3.2 %
Total	1025	100.0 %

Q11. Which TWO of the contributors listed in Question 10 do you think are the biggest contributors to congestion in the Sioux Falls area?

Q11. 2nd choice	Number	Percent
Poorly maintained streets	63	6.1 %
Poorly timed traffic signals	234	22.8 %
Lack of turning lanes	148	14.4 %
Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	45	4.4 %
Conventions & special events	62	6.0 %
New development	72	7.0 %
Street construction/maintenance	204	19.9 %
Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	34	3.3 %
Trains	26	2.5 %
Too many driveways/access points along major streets	73	7.1 %
None chosen	64	6.2 %
Total	1025	100.0 %

SUM OF TOP 2 CHOICES
Q11. Which TWO of the contributors listed in Question 10 do you think are the biggest contributors to congestion in the Sioux Falls area? (top 2)

Q11. Sum of top 2 choices	Number	Percent
Poorly maintained streets	207	20.2 %
Poorly timed traffic signals	492	48.0 %
Lack of turning lanes	263	25.7 %
Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	98	9.6 %
Conventions & special events	106	10.3 %
New development	134	13.1 %
Street construction/maintenance	448	43.7 %
Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	50	4.9 %
Trains	46	4.5 %
Too many driveways/access points along major streets	109	10.6 %
None chosen	33	3.2 %
Total	1986	

Q12. Have you EVER used public transit outside the City of Sioux Falls?

Q12. Have you ever used public transit outside City of Sioux Falls	Number	Percent
Yes	410	40.0 %
No	610	59.5 %
Not provided	5	0.5 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q12. Have you EVER used public transit outside the City of Sioux Falls? (without "not provided")

Q12. Have you ever used public transit outside City of Sioux Falls	Number	Percent
Yes	410	40.2 %
No	610	59.8 %
Total	1020	100.0 %

Q13. Have you EVER used public transit inside the City of Sioux Falls?

Q13. Have you ever used public transit inside City of Sioux Falls	Number	Percent
Yes	225	22.0 %
No	796	77.7 %
Not provided	4	0.4 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q13. Have you EVER used public transit inside the City of Sioux Falls? (without "not provided")

Q13. Have you ever used public transit inside City of Sioux Falls	Number	Percent
Yes	225	22.0 %
No	796	78.0 %
Total	1021	100.0 %

Q13a. How long ago did you last use public transit inside the City of Sioux Falls?

Q13a. How long ago did you last use public transit inside City of Sioux Falls	Number	Percent
Within past week	7	3.1 %
Within past month	9	4.0 %
Within last 6 months	13	5.8 %
Within last year	27	12.0 %
Within last 2 years	28	12.4 %
Within last 3-4 years	23	10.2 %
5 years ago or longer	114	50.7 %
Not provided	4	1.8 %
Total	225	100.0 %

WITHOUT "NOT PROVIDED"
Q13a. How long ago did you last use public transit inside the City of Sioux Falls? (without "not provided")

Q13a. How long ago did you last use public transit inside City of Sioux Falls	Number	Percent
Within past week	7	3.2 %
Within past month	9	4.1 %
Within last 6 months	13	5.9 %
Within last year	27	12.2 %
Within last 2 years	28	12.7 %
Within last 3-4 years	23	10.4 %
5 years ago or longer	114	51.6 %
Total	221	100.0 %

Q14. Why don't you use public transit in the Sioux Falls area more often than you currently do or if you do not use public transit at all, why not?

Q14. Why don't you use public transit in Sioux Falls area more often or why not at all	Number	Percent
Not convenient	402	39.2 %
Weather	46	4.5 %
Service is not available where I live or to places I would want to go	325	31.7 %
Service is not available at the times I would want to use it	132	12.9 %
I do not feel safe	53	5.2 %
It is not reliable	24	2.3 %
I don't understand how to use it	100	9.8 %
I don't need it because I have a working vehicle	550	53.7 %
I prefer to use my own personal vehicle	678	66.1 %
Other	51	5.0 %
Total	2361	

Q15. Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit.

(N=1025)

	Very likely	Likely	Not sure	Unlikely	Very unlikely	Not provided
Q15-1. Your drive time to work increased by 15 minutes due to increased traffic congestion	4.5%	9.6%	19.4%	24.8%	32.8%	9.0%
Q15-2. Transit stops are located closer to your destinations	8.6%	20.4%	19.9%	17.9%	25.3%	8.0%
Q15-3. Buses are scheduled to arrive at stops more frequently	6.1%	18.4%	22.7%	18.6%	25.6%	8.5%
Q15-4. You are better informed about how to use bus system in Sioux Falls area	6.8%	17.6%	21.1%	18.3%	27.6%	8.6%
Q15-5. Your employer provided incentives to use public transit services	12.2%	19.2%	17.4%	14.2%	25.8%	11.2%
Q15-6. Bus service operated later in the evening & on Sundays	7.4%	12.9%	20.4%	19.7%	30.1%	9.5%
Q15-7. You could get real time information about location of buses so you would know when buses would arrive at stops	11.1%	21.4%	19.2%	14.5%	24.4%	9.4%
Q15-8. Gas prices rise to $5 per gallon	14.6%	20.3%	25.7%	13.2%	18.1%	8.1%

WITHOUT "NOT PROVIDED"

Q15. Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit. (without "not provided")

(N=1025)

	Very likely	Likely	Not sure	Unlikely	Very unlikely
Q15-1. Your drive time to work increased by 15 minutes due to increased traffic congestion	4.9%	10.5%	21.3%	27.2%	36.0%
Q15-2. Transit stops are located closer to your destinations	9.3%	22.2%	21.6%	19.4%	27.5%
Q15-3. Buses are scheduled to arrive at stops more frequently	6.7%	20.1%	24.8%	20.4%	27.9%
Q15-4. You are better informed about how to use bus system in Sioux Falls area	7.5%	19.2%	23.1%	20.1%	30.2%
Q15-5. Your employer provided incentives to use public transit services	13.7%	21.6%	19.6%	16.0%	29.0%
Q15-6. Bus service operated later in the evening & on Sundays	8.2%	14.2%	22.5%	21.8%	33.3%
Q15-7. You could get real time information about location of buses so you would know when buses would arrive at stops	12.3%	23.6%	21.2%	16.0%	26.9%
Q15-8. Gas prices rise to $5 per gallon	15.9%	22.1%	27.9%	14.3%	19.7%

Q16. How likely would you be to use an autonomous (self-driving) vehicle?

Q16. How likely would you be to use an autonomous (self-driving) vehicle	Number	Percent
Very likely	99	9.7 %
Likely	123	12.0 %
Not sure	203	19.8 %
Unlikely	182	17.8 %
Very unlikely	405	39.5 %
Not provided	13	1.3 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q16. How likely would you be to use an autonomous (self-driving) vehicle? (without "not provided")

Q16. How likely would you be to use an autonomous (self-driving) vehicle	Number	Percent
Very likely	99	9.8 %
Likely	123	12.2 %
Not sure	203	20.1 %
Unlikely	182	18.0 %
Very unlikely	405	40.0 %
Total	1012	100.0 %

Q17. Which THREE of the following might get you to make more trips by means other than your car?

Q17. What might get you to make more trips by means other than your car	Number	Percent
Improved safety of walking or biking	326	31.8 %
Improved safety of public transit	139	13.6 %
Availability of bike racks at locations	116	11.3 %
Access to a bicycle	71	6.9 %
More bike lanes	220	21.5 %
More sidewalks	132	12.9 %
More shade on sidewalks	81	7.9 %
More pedestrian crossings	108	10.5 %
More affordable public transit	101	9.9 %
Living closer to work	389	38.0 %
Living closer to public transit	299	29.2 %
Other	89	8.7 %
Total	2071	

Q18. For each of the following, please indicate whether you see the item as a "Current Issue," an "Emerging Issue," or "Not an Issue" in the Sioux Falls metropolitan area.

(N=1025)

	Current issue	Emerging issue	Not sure	Not an issue	Not provided
Q18-1. Congestion on north-south roads in City of Sioux Falls	38.6%	37.7%	12.9%	7.7%	3.1%
Q18-2. Congestion on east-west roads in City of Sioux Falls	61.3%	26.5%	6.4%	3.4%	2.3%
Q18-3. Congestion on interstates around Sioux Falls	20.8%	45.5%	10.7%	20.1%	2.9%
Q18-4. Congestion on roads connecting Sioux Falls with other communities & rural areas in Lincoln & Minnehaha Counties	17.0%	35.6%	27.1%	16.6%	3.7%
Q18-5. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	12.6%	38.1%	33.2%	10.9%	5.2%
Q18-6. Truck traffic	11.8%	27.6%	33.6%	22.8%	4.2%
Q18-7. Traffic delays caused by trains	18.5%	12.3%	31.5%	34.1%	3.5%
Q18-8. Lack of adequate public transit service	12.6%	21.9%	37.6%	22.0%	6.0%
Q18-9. Lack of major roads to developing areas	18.0%	42.1%	23.1%	13.0%	3.7%
Q18-10. Lack of bicycle lanes or routes on streets	15.3%	27.5%	29.5%	23.0%	4.7%
Q18-11. Lack of safe & accessible pedestrian facilities	10.2%	25.8%	38.0%	20.6%	5.4%
Q18-12. Funding for transportation projects	22.9%	25.3%	39.1%	8.0%	4.7%

WITHOUT "NOT PROVIDED"

Q18. For each of the following, please indicate whether you see the item as a "Current Issue," an "Emerging Issue," or "Not an Issue" in the Sioux Falls metropolitan area. (without "not provided")

(N=1025)

	Current issue	Emerging issue	Not sure	Not an issue
Q18-1. Congestion on north-south roads in City of Sioux Falls	39.9%	38.9%	13.3%	8.0%
Q18-2. Congestion on east-west roads in City of Sioux Falls	62.7%	27.2%	6.6%	3.5%
Q18-3. Congestion on interstates around Sioux Falls	21.4%	46.8%	11.1%	20.7%
Q18-4. Congestion on roads connecting Sioux Falls with other communities & rural areas in Lincoln & Minnehaha Counties	17.6%	37.0%	28.2%	17.2%
Q18-5. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	13.3%	40.2%	35.0%	11.5%
Q18-6. Truck traffic	12.3%	28.8%	35.0%	23.8%
Q18-7. Traffic delays caused by trains	19.2%	12.7%	32.7%	35.4%
Q18-8. Lack of adequate public transit service	13.4%	23.2%	39.9%	23.4%
Q18-9. Lack of major roads to developing areas	18.7%	43.8%	24.0%	13.5%
Q18-10. Lack of bicycle lanes or routes on streets	16.1%	28.9%	30.9%	24.2%
Q18-11. Lack of safe & accessible pedestrian facilities	10.8%	27.2%	40.2%	21.8%
Q18-12. Funding for transportation projects	24.1%	26.5%	41.0%	8.4%

Q19. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

(N=1025)

	Very high	High	Medium	Low	Not provided
Q19-1. Improving existing interchanges on interstates	27.5%	29.9%	30.0%	9.2%	3.4%
Q19-2. Adding interchanges on interstates	26.4%	30.6%	28.3%	11.2%	3.4%
Q19-3. Improving major north-south roads/ streets through City of Sioux Falls	30.3%	33.1%	28.6%	4.6%	3.4%
Q19-4. Improving major east-west roads/ streets through City of Sioux Falls	48.5%	33.4%	13.0%	2.1%	3.0%
Q19-5. Improving public transportation/bus service inside City of Sioux Falls	12.6%	17.6%	36.8%	26.5%	6.5%
Q19-6. Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	11.0%	15.5%	34.7%	32.1%	6.6%
Q19-7. Improving timing of traffic lights	39.8%	28.8%	21.7%	6.9%	2.8%
Q19-8. Reducing traffic delays caused by trains	13.9%	12.3%	30.2%	38.5%	5.1%
Q19-9. Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	11.5%	23.8%	39.4%	18.8%	6.4%
Q19-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	14.9%	28.5%	36.3%	15.1%	5.2%
Q19-11. Developing new pedestrian (walking) & biking facilities	13.0%	23.7%	36.2%	22.7%	4.4%
Q19-12. Improving existing pedestrian (walking) & biking facilities	10.2%	24.0%	36.1%	24.4%	5.3%
Q19-13. Setting aside land for traffic corridors & roads in future growth areas	30.6%	38.0%	21.8%	5.0%	4.7%
Q19-14. Improving transportation services for seniors & persons with disabilities	21.6%	33.4%	30.3%	10.4%	4.3%
Q19-15. Improving airport services in the region	19.1%	30.9%	33.2%	13.0%	3.8%

Q19. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

	Very high	High	Medium	Low	Not provided
Q19-16. Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	7.8%	21.1%	44.3%	18.7%	8.1%
Q19-17. Improving appearance of roads/ highways	10.0%	22.5%	39.6%	23.4%	4.5%
Q19-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	17.9%	30.4%	34.4%	12.3%	5.0%
Q19-19. Developing autonomous (self-driving) transportation services	4.9%	10.0%	21.5%	59.3%	4.4%

WITHOUT "NOT PROVIDED"
Q19. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

(N=1025)

	Very high	High	Medium	Low
Q19-1. Improving existing interchanges on interstates	28.5%	30.9%	31.1%	9.5%
Q19-2. Adding interchanges on interstates	27.4%	31.7%	29.3%	11.6%
Q19-3. Improving major north-south roads/ streets through City of Sioux Falls	31.4%	34.2%	29.6%	4.7%
Q19-4. Improving major east-west roads/ streets through City of Sioux Falls	50.0%	34.4%	13.4%	2.2%
Q19-5. Improving public transportation/bus service inside City of Sioux Falls	13.5%	18.8%	39.4%	28.4%
Q19-6. Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	11.8%	16.6%	37.2%	34.4%
Q19-7. Improving timing of traffic lights	41.0%	29.6%	22.3%	7.1%
Q19-8. Reducing traffic delays caused by trains	14.6%	12.9%	31.9%	40.6%
Q19-9. Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	12.3%	25.4%	42.1%	20.1%
Q19-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	15.7%	30.0%	38.3%	15.9%
Q19-11. Developing new pedestrian (walking) & biking facilities	13.6%	24.8%	37.9%	23.8%
Q19-12. Improving existing pedestrian (walking) & biking facilities	10.8%	25.3%	38.1%	25.7%
Q19-13. Setting aside land for traffic corridors & roads in future growth areas	32.1%	39.8%	22.8%	5.2%
Q19-14. Improving transportation services for seniors & persons with disabilities	22.5%	34.9%	31.7%	10.9%
Q19-15. Improving airport services in the region	19.9%	32.2%	34.5%	13.5%

WITHOUT "NOT PROVIDED"
Q19. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

	Very high	High	Medium	Low
Q19-16. Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	8.5%	22.9%	48.2%	20.4%
Q19-17. Improving appearance of roads/ highways	10.4%	23.6%	41.5%	24.5%
Q19-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	18.8%	32.0%	36.2%	12.9%
Q19-19. Developing autonomous (self-driving) transportation services	5.1%	10.4%	22.4%	62.0%

Q20. Which FOUR of the improvements listed in Question 19 would you be most willing to fund with your taxes?

Q20. Top choice	Number	Percent
Improving existing interchanges on interstates	109	10.6 %
Adding interchanges on interstates	106	10.3 %
Improving major north-south roads/streets through City of Sioux Falls	156	15.2 %
Improving major east-west roads/streets through City of Sioux Falls	209	20.4 %
Improving public transportation/bus service inside City of Sioux Falls	30	2.9 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	11	1.1 %
Improving timing of traffic lights	110	10.7 %
Reducing traffic delays caused by trains	17	1.7 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	26	2.5 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	30	2.9 %
Developing new pedestrian (walking) & biking facilities	30	2.9 %
Improving existing pedestrian (walking) & biking facilities	4	0.4 %
Setting aside land for traffic corridors & roads in future growth areas	22	2.1 %
Improving transportation services for seniors & persons with disabilities	26	2.5 %
Improving airport services in the region	15	1.5 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	4	0.4 %
Improving appearance of roads/highways	10	1.0 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	18	1.8 %
Developing autonomous (self-driving) transportation services	12	1.2 %
None chosen	80	7.8 %
Total	1025	100.0 %

Q20. Which FOUR of the improvements listed in Question 19 would you be most willing to fund with your taxes?

Q20. 2nd choice	Number	Percent
Improving existing interchanges on interstates	55	5.4 %
Adding interchanges on interstates	99	9.7 %
Improving major north-south roads/streets through City of Sioux Falls	134	13.1 %
Improving major east-west roads/streets through City of Sioux Falls	235	22.9 %
Improving public transportation/bus service inside City of Sioux Falls	30	2.9 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	21	2.0 %
Improving timing of traffic lights	90	8.8 %
Reducing traffic delays caused by trains	23	2.2 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	29	2.8 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	36	3.5 %
Developing new pedestrian (walking) & biking facilities	40	3.9 %
Improving existing pedestrian (walking) & biking facilities	28	2.7 %
Setting aside land for traffic corridors & roads in future growth areas	29	2.8 %
Improving transportation services for seniors & persons with disabilities	16	1.6 %
Improving airport services in the region	34	3.3 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	2	0.2 %
Improving appearance of roads/highways	6	0.6 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	14	1.4 %
Developing autonomous (self-driving) transportation services	7	0.7 %
None chosen	97	9.5 %
Total	1025	100.0 %

Q20. Which FOUR of the improvements listed in Question 19 would you be most willing to fund with your taxes?

Q20. 3rd choice	Number	Percent
Improving existing interchanges on interstates	71	6.9 %
Adding interchanges on interstates	63	6.1 %
Improving major north-south roads/streets through City of Sioux Falls	96	9.4 %
Improving major east-west roads/streets through City of Sioux Falls	113	11.0 %
Improving public transportation/bus service inside City of Sioux Falls	34	3.3 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	21	2.0 %
Improving timing of traffic lights	136	13.3 %
Reducing traffic delays caused by trains	23	2.2 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	30	2.9 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	42	4.1 %
Developing new pedestrian (walking) & biking facilities	38	3.7 %
Improving existing pedestrian (walking) & biking facilities	27	2.6 %
Setting aside land for traffic corridors & roads in future growth areas	61	6.0 %
Improving transportation services for seniors & persons with disabilities	47	4.6 %
Improving airport services in the region	42	4.1 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	10	1.0 %
Improving appearance of roads/highways	14	1.4 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	30	2.9 %
Developing autonomous (self-driving) transportation services	5	0.5 %
None chosen	122	11.9 %
Total	1025	100.0 %

Q20. Which FOUR of the improvements listed in Question 19 would you be most willing to fund with your taxes?

Q20. 4th choice	Number	Percent
Improving existing interchanges on interstates	53	5.2 %
Adding interchanges on interstates	55	5.4 %
Improving major north-south roads/streets through City of Sioux Falls	49	4.8 %
Improving major east-west roads/streets through City of Sioux Falls	90	8.8 %
Improving public transportation/bus service inside City of Sioux Falls	26	2.5 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	23	2.2 %
Improving timing of traffic lights	77	7.5 %
Reducing traffic delays caused by trains	32	3.1 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	37	3.6 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	42	4.1 %
Developing new pedestrian (walking) & biking facilities	37	3.6 %
Improving existing pedestrian (walking) & biking facilities	20	2.0 %
Setting aside land for traffic corridors & roads in future growth areas	84	8.2 %
Improving transportation services for seniors & persons with disabilities	59	5.8 %
Improving airport services in the region	57	5.6 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	15	1.5 %
Improving appearance of roads/highways	28	2.7 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	60	5.9 %
Developing autonomous (self-driving) transportation services	19	1.9 %
None chosen	162	15.8 %
Total	1025	100.0 %

SUM OF TOP 4 CHOICES
Q20. Which FOUR of the improvements listed in Question 19 would you be most willing to fund with your taxes? (top 4)

Q20. Sum of top 4 choices	Number	Percent
Improving existing interchanges on interstates	288	28.1 %
Adding interchanges on interstates	323	31.5 %
Improving major north-south roads/streets through City of Sioux Falls	435	42.4 %
Improving major east-west roads/streets through City of Sioux Falls	647	63.1 %
Improving public transportation/bus service inside City of Sioux Falls	120	11.7 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	76	7.4 %
Improving timing of traffic lights	413	40.3 %
Reducing traffic delays caused by trains	95	9.3 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	122	11.9 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	150	14.6 %
Developing new pedestrian (walking) & biking facilities	145	14.1 %
Improving existing pedestrian (walking) & biking facilities	79	7.7 %
Setting aside land for traffic corridors & roads in future growth areas	196	19.1 %
Improving transportation services for seniors & persons with disabilities	148	14.4 %
Improving airport services in the region	148	14.4 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	31	3.0 %
Improving appearance of roads/highways	58	5.7 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	122	11.9 %
Developing autonomous (self-driving) transportation services	43	4.2 %
None chosen	80	7.8 %
Total	3719	

Q21. Which FOUR streets or roads in the Sioux Falls metropolitan area do you think should receive top priority for improvements?

Q21. What streets or roads in Sioux Falls metropolitan area should receive top priority for improvements	Number	Percent
East 10th Street/SD 42	301	29.4 %
West 12th Street	189	18.4 %
26th Street	311	30.3 %
41st Street	463	45.2 %
57th Street	206	20.1 %
60th Street North	54	5.3 %
69th Street	73	7.1 %
85th Street	91	8.9 %
Cliff Avenue	304	29.7 %
Kiwanis Avenue	74	7.2 %
Louise Avenue	195	19.0 %
Madison Street	49	4.8 %
Minnesota Avenue/SD 115	328	32.0 %
Russell Street	17	1.7 %
Sycamore Avenue	58	5.7 %
Western Avenue	212	20.7 %
Willow Street (in Harrisburg to I-29)	40	3.9 %
Rice/Holly/Benson Extension	91	8.9 %
Sertoma Extension to La Mesa	57	5.6 %
I-229	165	16.1 %
I-90	27	2.6 %
I-29	58	5.7 %
Benson Road	28	2.7 %
Lincoln Co. Road 111	17	1.7 %
Lincoln Co. 106	34	3.3 %
Tea-Ellis Road	108	10.5 %
SD Highway 11	92	9.0 %
SD 38	32	3.1 %
Highway 100/Veterans Pkwy	81	7.9 %
Other	52	5.1 %
Total	3807	

Q22. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?

Q22. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	196	19.1 %
Should be somewhat greater	515	50.2 %
Should stay the same	133	13.0 %
Should be reduced	11	1.1 %
Don't know	170	16.6 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q22. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q22. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	196	22.9 %
Should be somewhat greater	515	60.2 %
Should stay the same	133	15.6 %
Should be reduced	11	1.3 %
Total	855	100.0 %

Q23. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?

Q23. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	114	11.1 %
Should be somewhat greater	356	34.7 %
Should stay the same	285	27.8 %
Should be reduced	48	4.7 %
Don't know	222	21.7 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q23. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q23. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	114	14.2 %
Should be somewhat greater	356	44.3 %
Should stay the same	285	35.5 %
Should be reduced	48	6.0 %
Total	803	100.0 %

Q24. Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?

Q24. How would you rate overall value you currently receive for transportation taxes you pay	Number	Percent
Good value for your money	107	10.4 %
OK value for your money	474	46.2 %
Low value for your money	212	20.7 %
Don't know	232	22.6 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q24. Overall, how would you rate the value that you currently receive for the transportation taxes that you pay? (without "don't know")

Q24. How would you rate overall value you currently receive for transportation taxes you pay	Number	Percent
Good value for your money	107	13.5 %
OK value for your money	474	59.8 %
Low value for your money	212	26.7 %
Total	793	100.0 %

Q25. Approximately how much do you pay annually in federal, state, and local transportation taxes and fees?

Q25. How much do you pay annually in federal, state, & local transportation taxes & fees	Number	Percent
$2K+	156	15.2 %
$1K-$1,999	77	7.5 %
$750-$999	37	3.6 %
$500-$749	31	3.0 %
$250-$499	33	3.2 %
$100-$249	19	1.9 %
Less than $100	7	0.7 %
Don't know	665	64.9 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q25. Approximately how much do you pay annually in federal, state, and local transportation taxes and fees? (without "don't know")

Q25. How much do you pay annually in federal, state, & local transportation taxes & fees	Number	Percent
$2K+	156	43.3 %
$1K-$1,999	77	21.4 %
$750-$999	37	10.3 %
$500-$749	31	8.6 %
$250-$499	33	9.2 %
$100-$249	19	5.3 %
Less than $100	7	1.9 %
Total	360	100.0 %

Q26. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region?

Q26. Do local governments do a good job of involving residents in the process of planning transportation improvements for the region	Number	Percent
Yes	360	35.1 %
No	313	30.5 %
Don't know	352	34.3 %
Total	1025	100.0 %

WITHOUT "DON'T KNOW"

Q26. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region? (without "don't know")

Q26. Do local governments do a good job of involving residents in the process of planning transportation improvements for the region	Number	Percent
Yes	360	53.5 %
No	313	46.5 %
Total	673	100.0 %

Q27. Which of the following sources would be the best way to keep you informed about planned transportation improvements in the Sioux Falls metropolitan area?

Q27. What sources would be the best ways to keep you informed about planned transportation improvements in Sioux Falls metropolitan area	Number	Percent
Access channel on cable TV	228	22.2 %
Local newspaper	304	29.7 %
Radio announcement	216	21.1 %
Website	265	25.9 %
Social networks (Twitter, Facebook, etc.)	454	44.3 %
Brochures	130	12.7 %
Newsletters	273	26.6 %
Television news	579	56.5 %
Public meetings/forums	324	31.6 %
Other	34	3.3 %
Total	2807	

Q27-4. Other websites:

Q27-4. Which websites	Number	Percent
City of Sioux Falls	50	41.7 %
City website	15	12.5 %
siouxfalls.org	9	7.5 %
keloland.com	6	5.0 %
Facebook	4	3.3 %
LOCAL NEWS WEBSITES	2	1.7 %
City and County websites	2	1.7 %
Argus	2	1.7 %
KELO, KSFY	2	1.7 %
keloland.com, ksfy.com, youtube.com, facebook.com, twitter. com	1	0.8 %
argus, keloland.com	1	0.8 %
Facebook, Twitter, Sioux Falls websites	1	0.8 %
ksfy.com, keloland.com	1	0.8 %
School, city, county, news, library	1	0.8 %
DOT, CITY OF SIOUX FALLS	1	0.8 %
County & City websites	1	0.8 %
State	1	0.8 %
CREOTE ONE	1	0.8 %
CITY MEDICAL SITES	1	0.8 %
LOCAL TV STATION WEBSITES	1	0.8 %
News sites	1	0.8 %
CITY & STATE	1	0.8 %
KELOLAND, NEWS SITES	1	0.8 %
Project specific websites	1	0.8 %
KELO, ARGUS	1	0.8 %
News, local websites (DTSF, Chamber)	1	0.8 %
NEWS, KELO, KSFY	1	0.8 %
City, County and State	1	0.8 %
Create one or use/link to local news/radio sites	1	0.8 %
City, local news pages	1	0.8 %
Medico	1	0.8 %
Chamber of Commerce and DoT	1	0.8 %
One dedicated to the Sioux Falls Transportation System	1	0.8 %
City or County DOT	1	0.8 %
Local news, ADs on major websites, radio station websites	1	0.8 %
Sioux Falls Municipal	1	0.8 %
Local information websites	1	0.8 %
Total	120	100.0 %

Q27-10. Other websites:

Q27-10. Other	Number	Percent
Mail	7	22.6 %
Emails	6	19.4 %
Email or text	3	9.7 %
Water bill inserts	2	6.5 %
Public radio news	1	3.2 %
Mails by Public Works	1	3.2 %
Emails from City	1	3.2 %
Email or mail	1	3.2 %
NEWS ABC/CBS/NBC	1	3.2 %
KELO AND KSFY APPS	1	3.2 %
CITY OF SIOUX FALLS APP	1	3.2 %
Surveys	1	3.2 %
Signs	1	3.2 %
Texts	1	3.2 %
SF METRO APP	1	3.2 %
Send out text alerts like for snow alerts	1	3.2 %
Record the public meeting and have it posted on the web for people to watch	1	3.2 %
Total	31	100.0 %

Q28. Do you own an automobile?

Q28. Do you own an automobile	Number	Percent
Yes	1012	98.7 %
No	7	0.7 %
Not provided	6	0.6 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q28. Do you own an automobile? (without "not provided")

Q28. Do you own an automobile	Number	Percent
Yes	1012	99.3 %
No	7	0.7 %
Total	1019	100.0 %

Q29. Do you own a bicycle?

Q29. Do you own a bicycle	Number	Percent
Yes	677	66.0 %
No	341	33.3 %
Not provided	7	0.7 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q29. Do you own a bicycle? (without "not provided")

Q29. Do you own a bicycle	Number	Percent
Yes	677	66.5 %
No	341	33.5 %
Total	1018	100.0 %

Q30. Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations?

Q30. What modes of transportation do you normally use to get to/from work, school or other frequently traveled destinations	Number	Percent
Personal vehicle, drive alone	984	96.0 %
Carpool (1+ in a vehicle)	159	15.5 %
Taxi/Lyft/Uber	98	9.6 %
Bicycle	121	11.8 %
Walk	137	13.4 %
Motorcycle	54	5.3 %
Public transportation (bus)	30	2.9 %
Other	3	0.3 %
Total	1586	

Q30-8. Other

Q30-8. Other	Number	Percent
SCHOOL BUS	3	100.0 %
Total	3	100.0 %

Q31. Have you used Lyft or Uber in the past year?

Q31. Have you used Lyft or Uber in past year	Number	Percent
Yes	440	42.9 %
No	580	56.6 %
Not provided	5	0.5 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q31. Have you used Lyft or Uber in the past year? (without "not provided")

Q31. Have you used Lyft or Uber in past year	Number	Percent
Yes	440	43.1 %
No	580	56.9 %
Total	1020	100.0 %

Q32. How many years have you lived in the Sioux Falls metropolitan area?

Q32. How many years have you lived in Sioux Falls metropolitan area	Number	Percent
0-5	109	10.6 %
6-10	108	10.5 %
11-15	137	13.4 %
16-20	118	11.5 %
21-30	182	17.8 %
31+	352	34.3 %
Not provided	19	1.9 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q32. How many years have you lived in the Sioux Falls metropolitan area? (without "not provided")

Q32. How many years have you lived in Sioux Falls metropolitan area	Number	Percent
0-5	109	10.8 %
6-10	108	10.7 %
11-15	137	13.6 %
16-20	118	11.7 %
21-30	182	18.1 %
31+	352	35.0 %
Total	1006	100.0 %

Q33. What is your age?

Q33. Your age	Number	Percent
18-34	194	18.9 %
35-44	201	19.6 %
45-54	204	19.9 %
55-64	206	20.1 %
65+	188	18.3 %
Not provided	32	3.1 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q33. What is your age? (without "not provided")

Q33. Your age	Number	Percent
18-34	194	19.5 %
35-44	201	20.2 %
45-54	204	20.5 %
55-64	206	20.7 %
65+	188	18.9 %
Total	993	100.0 %

Q34. What is your current employment status?

Q34. Your current employment status	Number	Percent
Employed outside the home	709	69.2 %
Employed in the home	37	3.6 %
Student	3	0.3 %
Retired	239	23.3 %
Not employed	27	2.6 %
Unemployed, looking for work	5	0.5 %
Not provided	5	0.5 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q34. What is your current employment status? (without "not provided")

Q34. Your current employment status	Number	Percent
Employed outside the home	709	69.5 %
Employed in the home	37	3.6 %
Student	3	0.3 %
Retired	239	23.4 %
Not employed	27	2.6 %
Unemployed, looking for work	5	0.5 %
Total	1020	100.0 %

Q34a. (If you are employed or attend school outside the home) Which of the following statements best describes the amount of time it takes you to get to work or school?

Q34a. What best describes the amount of time it takes you to get to work or school	Number	Percent
It always takes about same amount of time to get to work/ school	167	23.5 %
It usually takes about same amount of time to get to work/ school	371	52.1 %
The time it takes to get to work/school is somewhat unpredictable	112	15.7 %
The time it takes to get to work/school is very unpredictable	20	2.8 %
Not provided	42	5.9 %
Total	712	100.0 %

WITHOUT "NOT PROVIDED"

Q34a. (If you are employed or attend school outside the home) Which of the following statements best describes the amount of time it takes you to get to work or school? (without "not provided")

Q34a. What best describes the amount of time it takes you to get to work or school	Number	Percent
It always takes about same amount of time to get to work/ school	167	24.9 %
It usually takes about same amount of time to get to work/ school	371	55.4 %
The time it takes to get to work/school is somewhat unpredictable	112	16.7 %
The time it takes to get to work/school is very unpredictable	20	3.0 %
Total	670	100.0 %

Q35. Which of the following describes you?

Q35. What describes you	Number	Percent
I am visually impaired/blind	6	0.6 %
I am hearing impaired/deaf	18	1.8 %
I have a physical disability that limits mobility	52	5.1 %
I have a cognitive/mental disability	5	0.5 %
None of these	934	91.1 %
Total	1015	

WITHOUT "NONE OF THESE"
Q35. Which of the following describes you? (without "none of these")

Q35. What describes you	Number	Percent
I am visually impaired/blind	6	6.6 %
I am hearing impaired/deaf	18	19.8 %
I have a physical disability that limits mobility	52	57.1 %
I have a cognitive/mental disability	5	5.5 %
Total	81	

Q36. Would you say your total household income is...

Q36. Your total household income	Number	Percent
Under $30K	63	6.1 %
$30K to $59,999	204	19.9 %
$60K to $89,999	202	19.7 %
$90K to $119,999	192	18.7 %
$120K to $149,999	108	10.5 %
$150K+	158	15.4 %
Not provided	98	9.6 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q36. Would you say your total household income is... (without "not provided")

Q36. Your total household income	Number	Percent
Under $30K	63	6.8 %
$30K to $59,999	204	22.0 %
$60K to $89,999	202	21.8 %
$90K to $119,999	192	20.7 %
$120K to $149,999	108	11.7 %
$150K+	158	17.0 %
Total	927	100.0 %

Q37. Your gender:

Q37. Your gender	Number	Percent
Male	508	49.6 %
Female	510	49.8 %
Other	2	0.2 %
Not provided	5	0.5 %
Total	1025	100.0 %

WITHOUT "NOT PROVIDED"
Q37. Your gender: (without "not provided")

Q37. Your gender	Number	Percent
Male	508	49.8 %
Female	510	50.0 %
Other	2	0.2 %
Total	1020	100.0 %

Q37-3. Other

Q37-3 Please define Other	Number	Percent
TRANSGENDER	2	100.0 %
Total	2	100.0 %

Section 4:
Survey Instrument

July 17, 2019

Dear Resident:

On behalf of the Sioux Falls Metropolitan Planning Organization (MPO), **I would like to encourage you to take a few minutes to complete and return the enclosed survey**.

Local governments from the cities of Brandon, Crooks, Harrisburg, Hartford, Sioux Falls, and Tea, as well as Lincoln and Minnehaha counties, are working together with the South Dakota Department of Transportation to plan improvements to the region's transportation system. **Your feedback on this survey is very important, as the results will be used to help identify transportation priorities for the region's 2020-2045 Long-Range Transportation Plan**.

A postage-paid return envelope addressed to ETC Institute has been provided for your convenience. ETC Institute is the independent consultant that is responsible for completing the market research study and survey for this project. ETC will compile the results of the study and survey and present a report to the MPO later this summer. This report will also be made available to the public for their review.

If you have any questions, please contact Jim Feeney at jim@secog.org or 605.681.8175. You may also visit the MPO website at www.siouxfallsmpo.org for more information on the transportation planning process and the Long-Range Transportation Plan. Thank you for your assistance with this important effort.

Sincerely,

Carol Twedt, Chair
Urbanized Development Commission
Sioux Falls MPO

Enclosures

Sioux Falls Metropolitan Planning Area

2019 Resident Transportation Survey

Thank you for agreeing to participate in this important survey. The Metropolitan Planning Organization, which includes the Cities of Sioux Falls, Brandon, Harrisburg, Tea, Hartford and Crooks and Lincoln and Minnehaha Counties, will use your input to help set transportation priorities for the region. When you are finished, please return your survey in the enclosed postage-paid envelope. You may also complete the survey online at *www.SFSurvey.org*.

SATISFACTION WITH THE AREA'S TRANSPORTATION SYSTEM

1. Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number. A rating of "Don't Know" indicates you are not familiar with the item being rated, and a rating of "Neutral" indicates that you do not have a strong opinion either way.

How satisfied are you with the...	Very Satisfied	Somewhat Satisfied	Neutral	Not Satisfied	Don't Know
01. Maintenance of streets in Sioux Falls	4	3	2	1	9
02. Maintenance of streets in the communities and areas outside of Sioux Falls	4	3	2	1	9
03. Maintenance of Interstates and highways around Sioux Falls	4	3	2	1	9
04. Maintenance of rural roads in the Sioux Falls metropolitan area	4	3	2	1	9
05. Ease of travel by car to/from the City of Sioux Falls and other communities in Minnehaha and Lincoln Counties	4	3	2	1	9
06. Ease of travel by car from one side of the City of Sioux Falls to the other	4	3	2	1	9
07. Availability of safe walking/pedestrian facilities in the Sioux Falls metropolitan area	4	3	2	1	9
08. Availability of safe biking facilities in the Sioux Falls metropolitan area	4	3	2	1	9
09. Availability of public transportation/bus service in the City of Sioux Falls	4	3	2	1	9
10. Availability of public transportation/bus service in the areas outside of Sioux Falls	4	3	2	1	9
11. Adequacy of traffic signage along city streets and highways	4	3	2	1	9
12. How well the region is planning for growth	4	3	2	1	9

2. Which THREE of the items listed above are most important to the members of your household?
[Write in your answers below using the numbers from the list in Question 1.]

1st: ____   2nd: ____   3rd: ____

3. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?

____(1) Excellent   ____(2) Good   ____(3) Average   ____(4) Poor   ____(9) Don't know

---

SAFETY

4. Overall, how would you rate traffic safety in the Sioux Falls metropolitan area?

____(1) Excellent   ____(2) Good   ____(3) Average   ____(4) Poor   ____(9) Don't know

5. Overall, how would you rate traffic safety NEAR SCHOOLS in the Sioux Falls metropolitan area?

____(1) Excellent   ____(2) Good   ____(3) Average   ____(4) Poor   ____(9) Don't know

6. Please indicate whether or not you think the following are safe and appropriate places for people to ride bicycles "Most of the Time," "Sometimes," or "Never" in the Sioux Falls metropolitan area.

How often is it safe and appropriate for people to ride bicycles on...	Most of the Time	Sometimes	Never
1. Sidewalks	3	2	1
2. City streets	3	2	1
3. County roads	3	2	1
4. Paved recreational trails	3	2	1

7. **Several types of trips that you may take are listed below. For each one, please indicate whether you think it is "very easy," "somewhat easy," "somewhat difficult," or "very difficult" to travel between your home and the following destinations.**

Ease of travel between your home and the following destinations	Very Easy	Somewhat Easy	Somewhat Difficult	Very Difficult	Not Applicable
01. Sioux Falls Airport	4	3	2	1	9
02. Downtown Sioux Falls	4	3	2	1	9
03. Brandon	4	3	2	1	9
04. Tea	4	3	2	1	9
05. Harrisburg	4	3	2	1	9
06. Hartford	4	3	2	1	9
07. Crooks	4	3	2	1	9
08. Outlying areas in Lincoln and Minnehaha Counties	4	3	2	1	9
09. The eastside Target and Walmart shopping area	4	3	2	1	9
10. Convention Center/Arena	4	3	2	1	9
11. The Empire Mall area	4	3	2	1	9

8. **Which TWO types of trips listed above do you think will become the most difficult over the next 20 years?** *[Write in your answers below using the numbers from the list in Question 7.]*

<div align="center">1st: ____   2nd: ____</div>

9. **Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is...**

____(1) A major problem that needs to be fixed now
____(2) A minor problem that needs to be addressed so that it does not get worse
____(3) Not a problem
____(9) Don't know

10. **Contributors to Traffic Congestion. Please indicate how much you think each of the following contributes to traffic congestion in the Sioux Falls area.**

Contributors to Congestion	Very Much	Much	Some	Very Little	None	Don't Know
01. Poorly maintained streets	5	4	3	2	1	9
02. Poorly timed traffic signals	5	4	3	2	1	9
03. Lack of turning lanes	5	4	3	2	1	9
04. Lack of alternative forms of transportation (biking lanes, public transit, pedestrian facilities)	5	4	3	2	1	9
05. Conventions and special events	5	4	3	2	1	9
06. New development	5	4	3	2	1	9
07. Street construction/maintenance	5	4	3	2	1	9
08. Vehicles blocking traffic (delivery trucks, tow trucks, emergency vehicles, crashes, buses, ridesharing/taxis)	5	4	3	2	1	9
09. Trains	5	4	3	2	1	9
10. Too many driveways/access points along major streets	5	4	3	2	1	9

11. **Which TWO of the contributors listed in Question 10 do you think are the biggest contributors to congestion in the Sioux Falls area?** *[Write in your answers below using the numbers from the list in Question 10.]*

<div align="center">1st: ____   2nd: ____</div>

12. **Have you EVER used public transit outside the City of Sioux Falls?** ____(1) Yes ____(2) No

13. **Have you EVER used public transit inside the City of Sioux Falls?**

____(1) Yes *[Answer Q13a.]* ____(2) No *[Skip to Q14.]*

13a. **How long ago did you last use public transit inside the City of Sioux Falls?**

____(1) Within the past week ____(4) Within the last year ____(7) 5 years ago or longer
____(2) Within the past month ____(5) Within the last 2 years
____(3) Within the last 6 months ____(6) Within the last 3-4 years

14. **Why don't you use public transit in the Sioux Falls area more often than you currently do or if you do not use public transit at all, why not?** *[Check all that apply.]*

____(01) Not convenient
____(02) Weather
____(03) Service is not available where I live or to places I would want to go
____(04) Service is not available at the times I would want to use it
____(05) I do not feel safe
____(06) It is not reliable
____(07) I don't understand how to use it
____(08) I don't need it because I have a working vehicle
____(09) I prefer to use my own personal vehicle
____(10) Other: _____

15. **Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit.**

How likely would you be to use public transit if...	Very Likely	Likely	Not Sure	Unlikely	Very Unlikely
1. Your drive time to work increased by 15 minutes due to increased traffic congestion	5	4	3	2	1
2. Transit stops are located closer to your destinations	5	4	3	2	1
3. Buses are scheduled to arrive at stops more frequently	5	4	3	2	1
4. You are better informed about how to use the bus system in the Sioux Falls area	5	4	3	2	1
5. Your employer provided incentives to use public transit services	5	4	3	2	1
6. Bus service operated later in the evening and on Sundays	5	4	3	2	1
7. You could get real-time information about the location of buses so you would know when the buses would arrive at stops	5	4	3	2	1
8. Gas prices rise to $5 per gallon	5	4	3	2	1

16. **How likely would you be to use an autonomous (self-driving) vehicle?**

____(1) Very likely ____(2) Likely ____(3) Not sure ____(4) Unlikely ____(5) Very unlikely

17. **Which THREE of the following might get you to make more trips by means other than your car?**

____(01) Improved safety of walking or biking ____(07) More shade on sidewalks
____(02) Improved safety of public transit ____(08) More pedestrian crossings
____(03) Availability of bike racks at locations ____(09) More affordable public transit
____(04) Access to a bicycle ____(10) Living closer to work
____(05) More bike lanes ____(11) Living closer to public transit
____(06) More sidewalks ____(12) Other: _____

CURRENT AND EMERGING TRANSPORTATION ISSUES

18. **For each of the following, please indicate whether you see the item as a "Current Issue," an "Emerging Issue," or "Not an Issue" in the Sioux Falls metropolitan area.**

	Current Issue	Emerging Issue	Not Sure	Not An Issue
01. Congestion on north-south roads in the City of Sioux Falls	4	3	2	1
02. Congestion on east-west roads in the City of Sioux Falls	4	3	2	1
03. Congestion on the Interstates around Sioux Falls	4	3	2	1
04. Congestion on roads connecting Sioux Falls with the other communities and rural areas in Lincoln and Minnehaha Counties	4	3	2	1
05. Sustainability and livability (balancing social, economic and environmental issues through complete streets, smart growth, mixed-uses)	4	3	2	1
06. Truck traffic	4	3	2	1
07. Traffic delays caused by trains	4	3	2	1
08. Lack of adequate public transit service	4	3	2	1
09. Lack of major roads to developing areas	4	3	2	1
10. Lack of bicycle lanes or routes on streets	4	3	2	1
11. Lack of safe and accessible pedestrian facilities	4	3	2	1
12. Funding for transportation projects	4	3	2	1

PRIORITIES FOR IMPROVEMENT

19. **For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low Priority" for improvement in the Sioux Falls metropolitan area over the next 20 years.**

	Very High	High	Medium	Low
01. Improving existing interchanges on Interstates	4	3	2	1
02. Adding interchanges on the Interstates	4	3	2	1
03. Improving major north-south roads/streets through the City of Sioux Falls	4	3	2	1
04. Improving major east-west roads/streets through the City of Sioux Falls	4	3	2	1
05. Improving public transportation/bus service inside the City of Sioux Falls	4	3	2	1
06. Improving/adding public transportation/bus service to link Sioux Falls with the outlying communities and areas	4	3	2	1
07. Improving the timing of traffic lights	4	3	2	1
08. Reducing traffic delays caused by trains	4	3	2	1
09. Improving roads and streets in outlying communities and rural areas of Lincoln and Minnehaha Counties	4	3	2	1
10. Improving roads and highways that link communities/rural areas in Lincoln and Minnehaha Counties with Sioux Falls	4	3	2	1
11. Developing new pedestrian (walking) and biking facilities	4	3	2	1
12. Improving existing pedestrian (walking) and biking facilities	4	3	2	1
13. Setting aside land for traffic corridors and roads in future growth areas	4	3	2	1
14. Improving transportation services for seniors and persons with disabilities	4	3	2	1
15. Improving airport services in the region	4	3	2	1
16. Improving the area's freight transportation facilities (e.g. airport, rail, truck routes)	4	3	2	1
17. Improving the appearance of roads/highways	4	3	2	1
18. Sustainability and livability (balancing social, economic and environmental issues through complete streets, smart growth, mixed-uses)	4	3	2	1
19. Developing autonomous (self-driving) transportation services	4	3	2	1

20. **Which FOUR of the improvements listed above would you be most willing to fund with your taxes?**
[Write in your answers below using the numbers from the list in Question 19.]

1st: _____   2nd: _____   3rd: _____   4th: _____

21. **Which FOUR streets or roads in the Sioux Falls metropolitan area do you think should receive top priority for improvements?**

____(01) East 10th Street/SD 42	____(11) Louise Avenue	____(21) I-90
____(02) West 12th Street	____(12) Madison Street	____(22) I-29
____(03) 26th Street	____(13) Minnesota Avenue/SD 115	____(23) Benson Road
____(04) 41st Street	____(14) Russell Street	____(24) Lincoln Co. Road 111
____(05) 57th Street	____(15) Sycamore Avenue	____(25) Lincoln Co. 106
____(06) 60th Street North	____(16) Western Avenue	____(26) Tea-Ellis Road
____(07) 69th Street	____(17) Willow Street (in Harrisburg to I-29)	____(27) SD Highway 11
____(08) 85th Street	____(18) Rice/Holly/Benson Extension	____(28) SD 38
____(09) Cliff Avenue	____(19) Sertoma Extension to La Mesa	____(29) Highway 100/Veterans Pkwy
____(10) Kiwanis Avenue	____(20) I-229	____(30) Other: _____

22. **How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?**

____(1) Should be much greater   ____(3) Should stay the same   ____(9) Don't know
____(2) Should be somewhat greater   ____(4) Should be reduced

23. **How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?**

____(1) Should be much greater   ____(3) Should stay the same   ____(9) Don't know
____(2) Should be somewhat greater   ____(4) Should be reduced

24. **Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?**

____(1) Good value for your money   ____(3) Low value for your money
____(2) OK value for your money   ____(9) Don't know

25. **Approximately how much do you pay annually in federal, state, and local transportation taxes and fees?**

____(1) $2,000 or more	____(3) $750-$999	____(5) $250-$499	____(7) Less than $100
____(2) $1,000-$1,999	____(4) $500-$749	____(6) $100-$249	____(9) Don't know

26. **Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region?**

____(1) Yes   ____(2) No   ____(9) Don't know

27. **Which of the following sources would be the best way to keep you informed about planned transportation improvements in the Sioux Falls metropolitan area?** *[Check all that apply.]*

____(01) Access channel on cable TV	____(06) Brochures
____(02) Local newspaper	____(07) Newsletters
____(03) Radio announcement	____(08) Television news
____(04) Website (which one(s)? _____)	____(09) Public meetings/forums
____(05) Social networks (Twitter, Facebook, etc.)	____(10) Other: _____

DEMOGRAPHICS

28. **Do you own an automobile?**   ____(1) Yes   ____(2) No

29. **Do you own a bicycle?**   ____(1) Yes   ____(2) No

30. **Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations?** *[Check all that apply.]*

____(1) Personal vehicle, drive alone   ____(4) Bicycle   ____(7) Public transportation (bus)
____(2) Carpool (more than 1 in a vehicle)   ____(5) Walk   ____(8) Other: _____
____(3) Taxi/Lyft/Uber   ____(6) Motorcycle

31. **Have you used Lyft or Uber in the past year?**   ____(1) Yes   ____(2) No

32. **How many years have you lived in the Sioux Falls metropolitan area?**   _____ years

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

34. **What is your current employment status?**

____(1) Employed outside the home   ____(3) Student   ____(5) Not employed
____(2) Employed in the home   ____(4) Retired   ____(6) Unemployed, looking for work

   34a. *[If you are employed or attend school outside the home]* **Which of the following statements best describes the amount of time it takes you to get to work or school?**

____(1) It always takes about the same amount of time to get to work/school
____(2) It usually takes about the same amount of time to get to work/school
____(3) The time it takes to get to work/school is somewhat unpredictable
____(4) The time it takes to get to work/school is very unpredictable

35. **Which of the following describe you?** *[Check all that apply.]*

____(1) I am visually impaired/blind   ____(3) I have a physical disability that limits mobility   ____(5) None of these
____(2) I am hearing impaired/deaf   ____(4) I have a cognitive/mental disability

36. **Would you say your total household income is...**

____(1) Under $30,000   ____(3) $60,000 to $89,999   ____(5) $120,000 to $149,999
____(2) $30,000 to $59,999   ____(4) $90,000 to $119,999   ____(6) $150,000 or more

37. **Your gender:**   ____(1) Male   ____(2) Female   ____(3) Other: _____

If you have any other comments about the transportation system in the Sioux Falls area, please write your comments in the space provided below.

_____

_____

_____

This concludes the survey. Thank you for your time!
Please return your completed survey in the enclosed postage paid envelope addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061

Your responses will remain completely confidential. The information to the right will ONLY be used to help identify which areas of the region have various transportation needs. If your address is not correct, please provide the correct information. Thank you.

Section 3:
Employer Survey Report

Contents

Sioux Falls Metropolitan Area LRTP
Market Research Study
Employer Survey Summary

Overview

ETC Institute conducted a survey of employers in Minnehaha and Lincoln Counties during the summer of 2019 to determine long range transportation priorities for the Sioux Falls metropolitan area. A total of 310 randomly selected employers participated in the survey. The overall results have a precision of at least +/- 5.5% at the 95% level of confidence.

This section of the report contains:

- a brief summary of the methodology and major findings

- charts depicting the overall results of the employer survey along with comparisons to the results from a similar survey that was administered in 2005, 2010, and 2014

- tables that show the results for all questions on the employer survey

- a copy of the survey instrument.
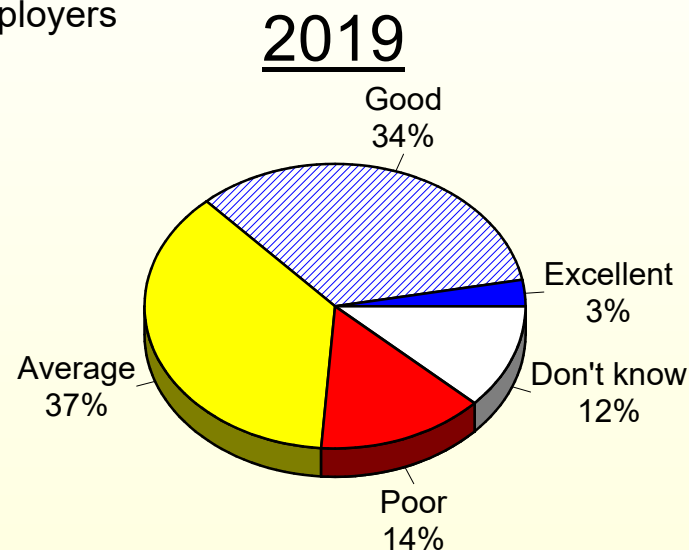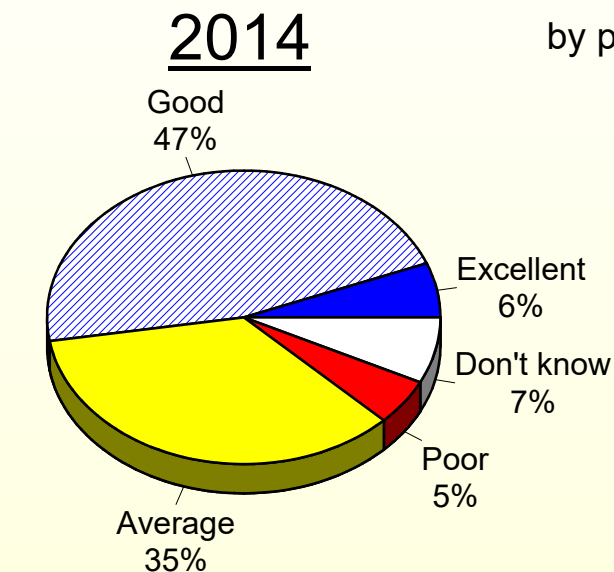
Major Findings of the Employer Survey

- **Employers generally think the region's transportation system is meeting their needs.** Thirty-seven percent (37%) of those surveyed rated the region's transportation system as "excellent" or "good." More than one-third (37%) rated the system as "average," 14% rated the system as "poor," and 12% did not have an opinion. The small percentage of "excellent" ratings indicates that employers generally thought the region's transportation system could be improved.

- **When asked about <u>specific transportation improvements</u> for the region over the next 20 years, employers selected the following items as their top three choices:**

  1. Improving major east-west roads/streets through the City of Sioux Falls (71%)
  2. Improving the timing of traffic lights (61%)
  3. Setting aside land for traffic corridors/roads (61%)

- **One-fifth (20%) of the employers surveyed thought the current level of traffic congestion in the Sioux Falls area was a "major" problem.** Sixty-nine percent (69%) rated traffic congestion as a "minor" problem, 8% thought it was "not a problem", and 3% had no opinion.

- **Only 24% of the employers surveyed were satisfied with the current availability of bus/public transportation in the Sioux Falls area.**

- **19% of the employers surveyed were willing to provide incentives to encourage employees to use the bus or carpool to work.** Forty percent (40%) were not sure, and 41% were not willing.

- **Only 8% of the employers surveyed were willing to fund a portion of the cost of providing public transportation services to their location or increasing frequency of existing service.** Thirty-one percent (31%) were not sure, and 62% were not willing.

- **36% of the employers surveyed indicated the current level of funding for public transportation in the area should be greater over the next five years.** Twenty-three percent (23%) thought the level of funding should stay the same, 6% thought it should be reduced, and 36% did not have an opinion.

- **Nearly three-fourths (72%) of the employers surveyed indicated the current level of funding for road and highway improvements in the area should be greater over the next five years.** Fourteen percent (14%) thought the level of funding should stay the same, 2% thought it should be reduced, and 12% did not have an opinion.

- **When asked how they would allocate $100 of transportation funding for the Sioux Falls area, employers collectively allocated:**
  - $32 for improvements to existing streets and roads in the City of Sioux Falls
  - $21 for improvements to existing streets and roads in the rural areas
  - $20 for the development of new roads in future growth areas
  - $11 for bus/public transportation improvements
  - $ 8 for airport and rail facilities
  - $ 8 for improvements to bicycle and pedestrian facilities

- **34% of the employers surveyed indicated that they thought local governments in Sioux Falls metropolitan area do a good job of involving them in the process of planning transportation**; 26% thought they did not do a good job and 40% weren't sure.

- **29% of the employers surveyed indicated their organization had freight transportation requirements.** Of those with freight transportation requirements, 30% did not think the region's road system would be able to support their needs over the next 20 years.

Section 1:
Charts and Graphs

Employer Ratings of the Overall <u>Transportation System</u> in the Sioux Falls Metropolitan Area:
2005 to 2019

by percentage of employers

<u>2014</u>

Good
47%

Excellent
6%

Don't know
7%

Poor
5%

Average
35%

<u>2019</u>

Good
34%

Excellent
3%

Don't know
12%

Poor
14%

Average
37%

<u>2010</u>

Good
44%

Excellent
4%

Don't know
11%

Poor
8%

Average
33%

<u>2005</u>

Good
53%

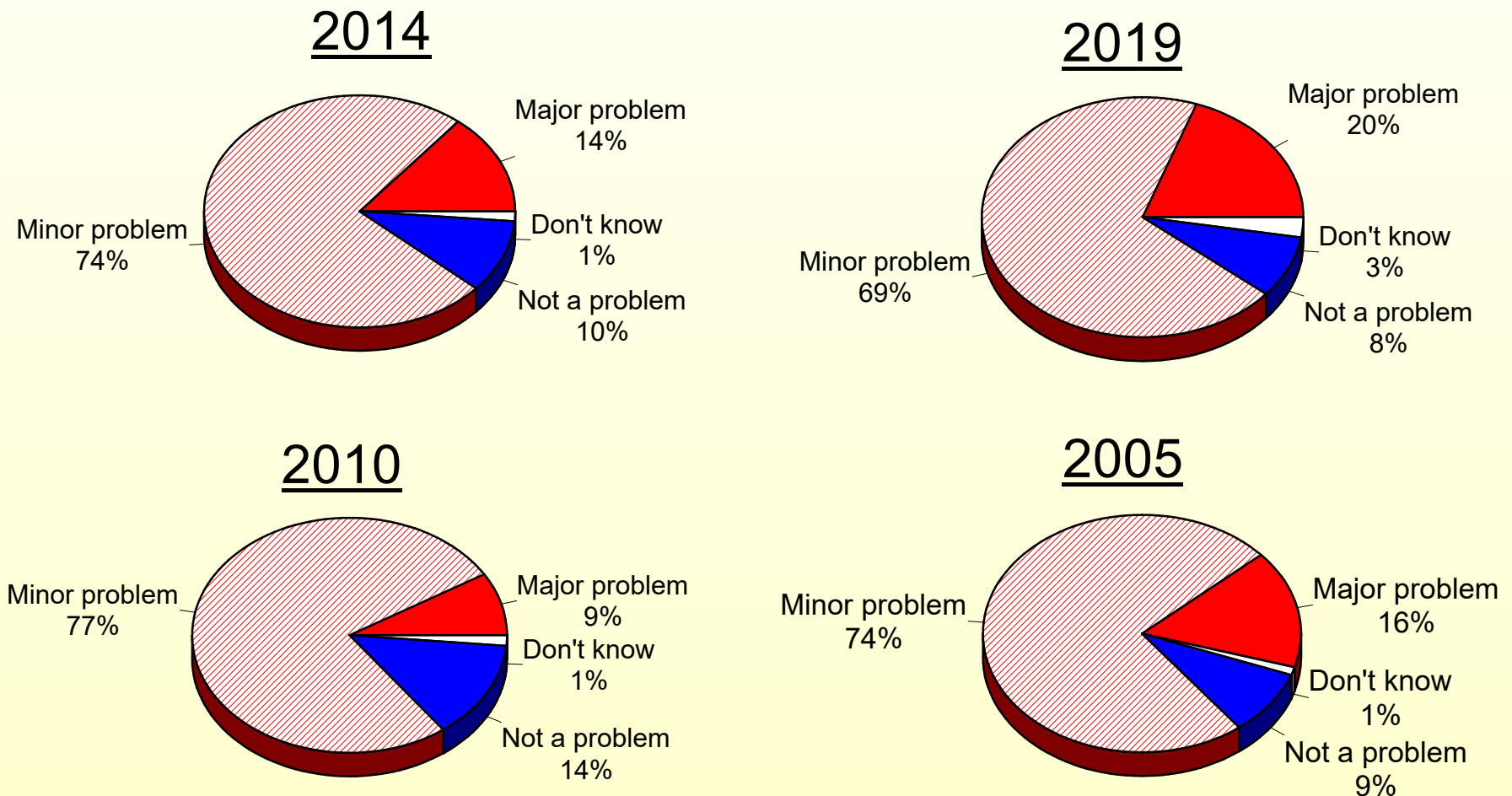Excellent
6%

Don't know
6%

Poor
6%

Average
29%

TREND DATA

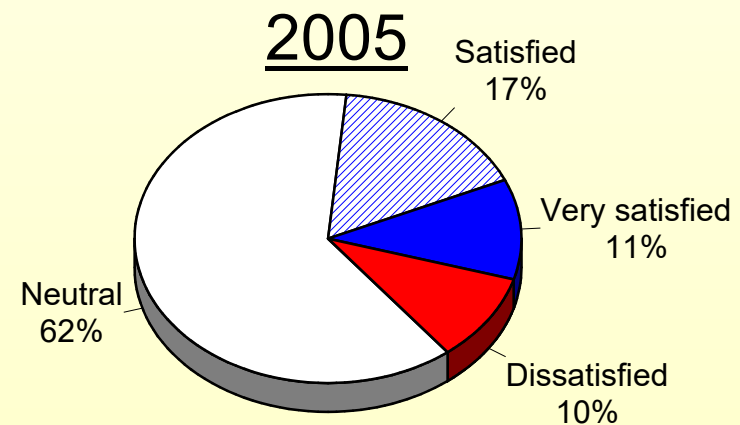Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Employer Perceptions of Traffic Congestion in the Sioux Falls Metropolitan Area: *2005 to 2019*

by percentage of employers

2014

Major problem
14%

Don't know
1%

Not a problem
10%

Minor problem
74%

2019

Major problem
20%

Don't know
3%

Not a problem
8%

Minor problem
69%

2010

Minor problem
77%

Major problem
9%

Don't know
1%

Not a problem
14%

2005

Minor problem
74%

Major problem
16%

Don't know
1%

Not a problem
9%

TREND DATA
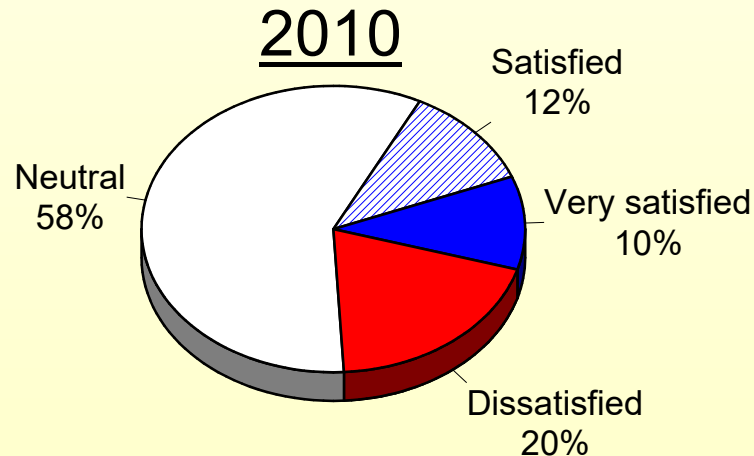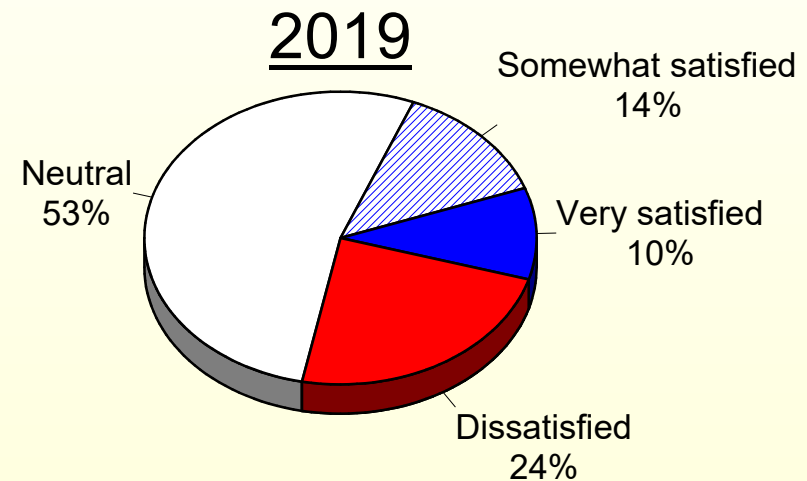
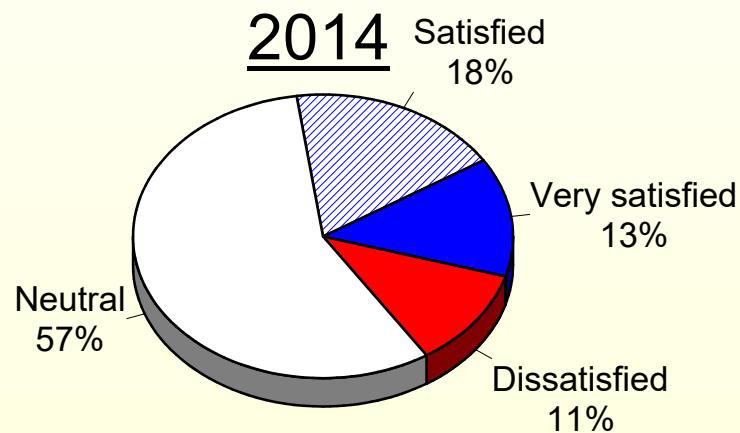Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Satisfaction Among Employers with the Availability of Public Transportation in the Metropolitan Area: *2005 to 2019*
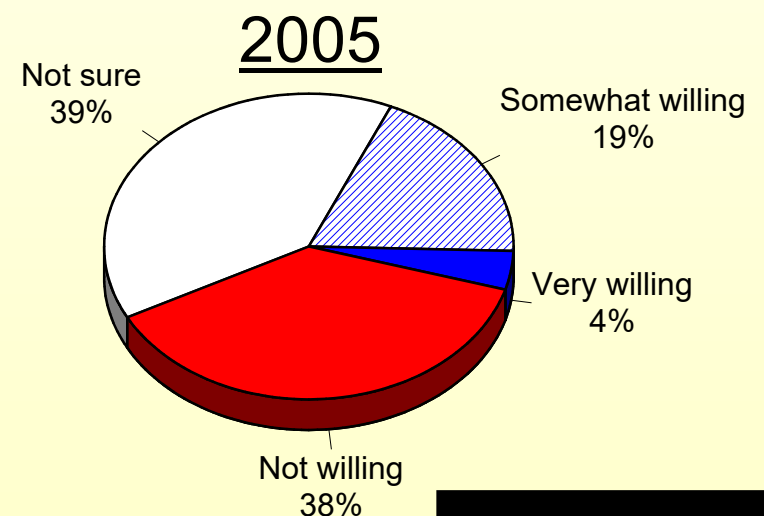
by percentage of employers (excluding don't know)

2014
Satisfied 18%
Very satisfied 13%
Dissatisfied 11%
Neutral 57%

2019
Somewhat satisfied 14%
Very satisfied 10%
Dissatisfied 24%
Neutral 53%

2010
Satisfied 12%
Very satisfied 10%
Dissatisfied 20%
Neutral 58%

2005
Satisfied 17%
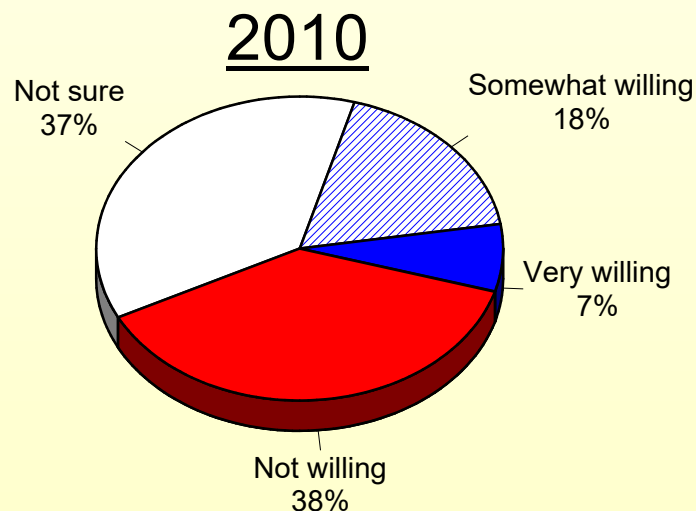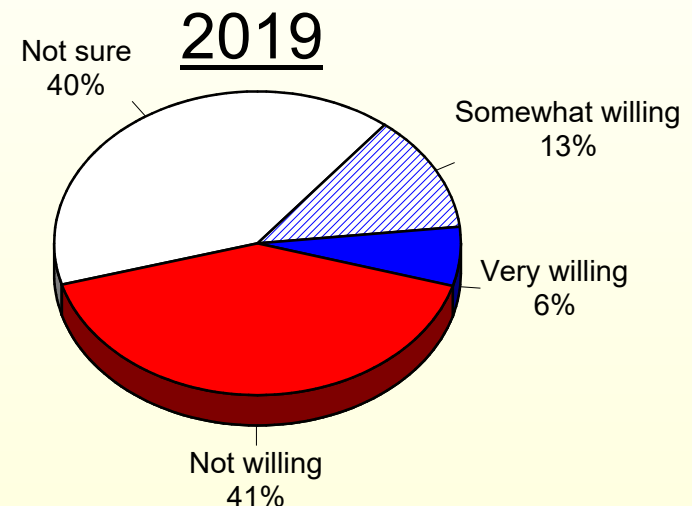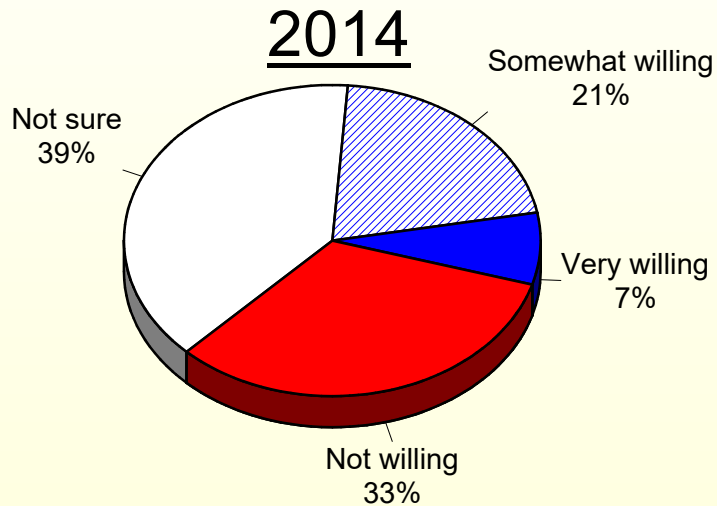Very satisfied 11%
Dissatisfied 10%
Neutral 62%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

TREND DATA

Willingness of Employers to Provide Incentives to Encourage Employees to Use the Bus or Carpool to Work:
2005 to 2019

by percentage of employers

2014

Somewhat willing
21%

Not sure
39%

Very willing
7%

Not willing
33%

2019

Not sure
40%

Somewhat willing
13%

Very willing
6%

Not willing
41%

2010

Not sure
37%

Somewhat willing
18%

Very willing
7%

Not willing
38%

2005

Not sure
39%

Somewhat willing
19%

Very willing
4%

Not willing
38%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Willingness of Employers to Fund a Portion of the Cost of Providing Public Transportation Services to Their Location or Increasing Frequency of Existing Service

by percentage of employers
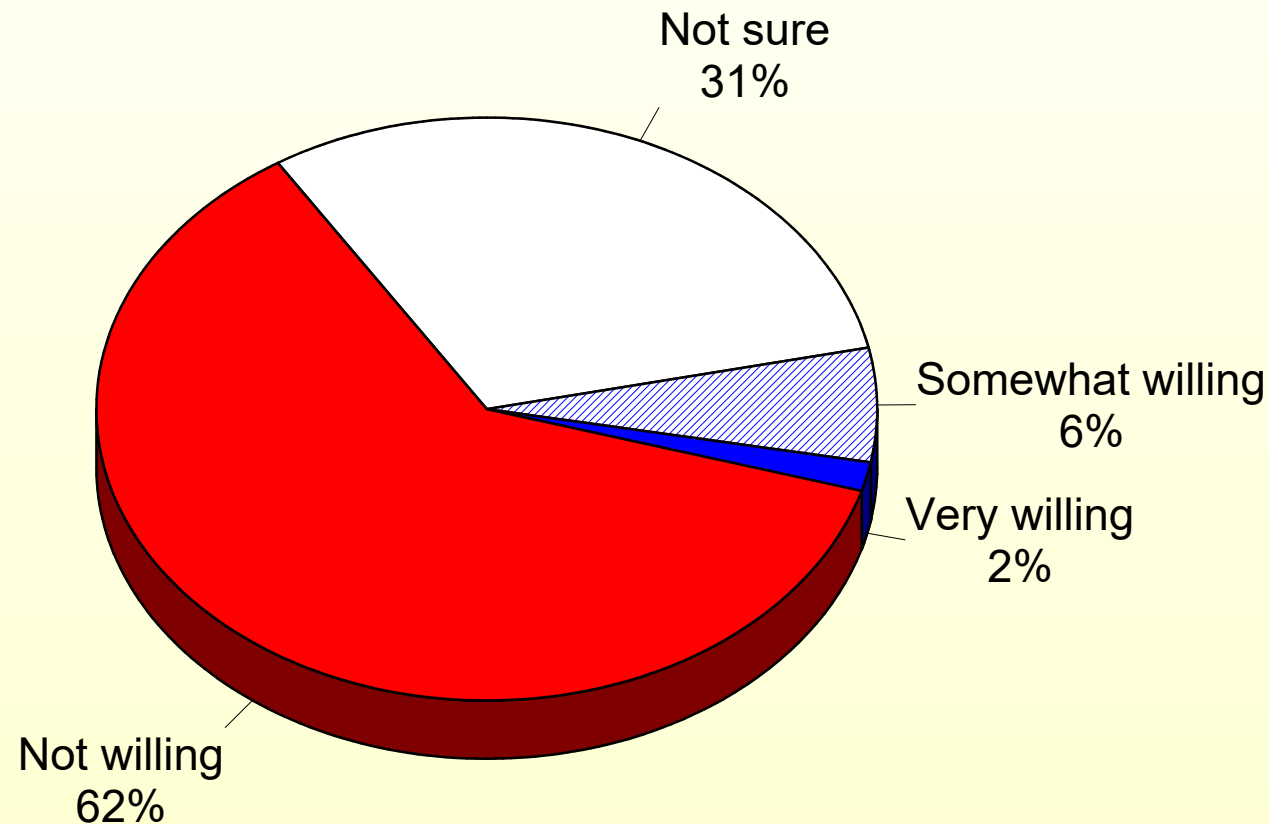
Not sure
31%

Somewhat willing
6%

Very willing
2%

Not willing
62%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

How Current Level of Funding for Public Transportation in the Sioux Falls Metropolitan Area Should Change Over the Next Five Years

by percentage of employers

Somewhat greater
28%

Stay the same
23%

Much greater
8%

Reduced
6%

Don't know
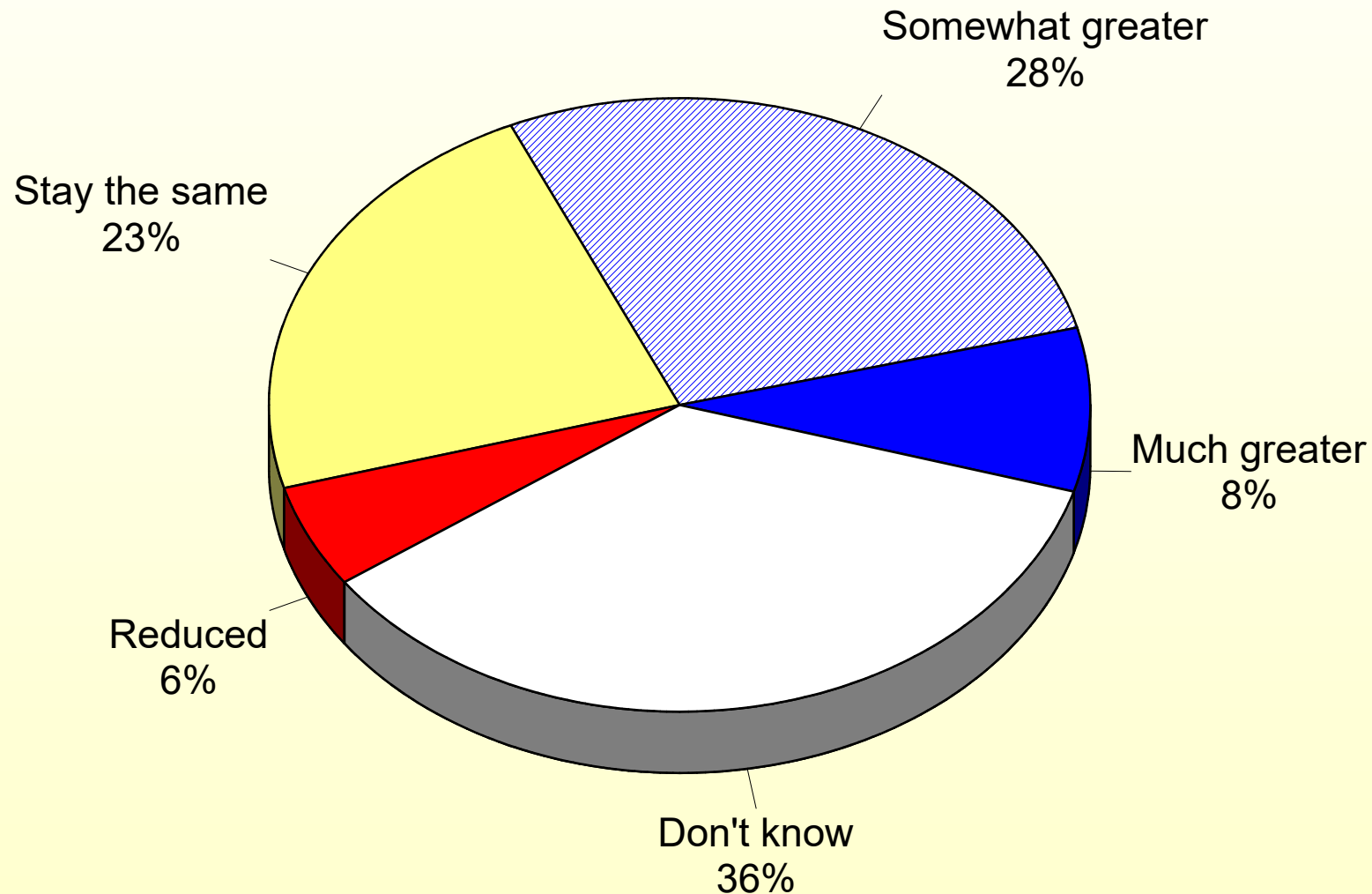36%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

How Current Level of Funding for Road and Highway Improvements in the Sioux Falls Metropolitan Area Should Change Over the Next Five Years

by percentage of employers

Somewhat greater
51%

Much greater
21%

Don't know
12%

Reduced
2%

Stay the same
14%

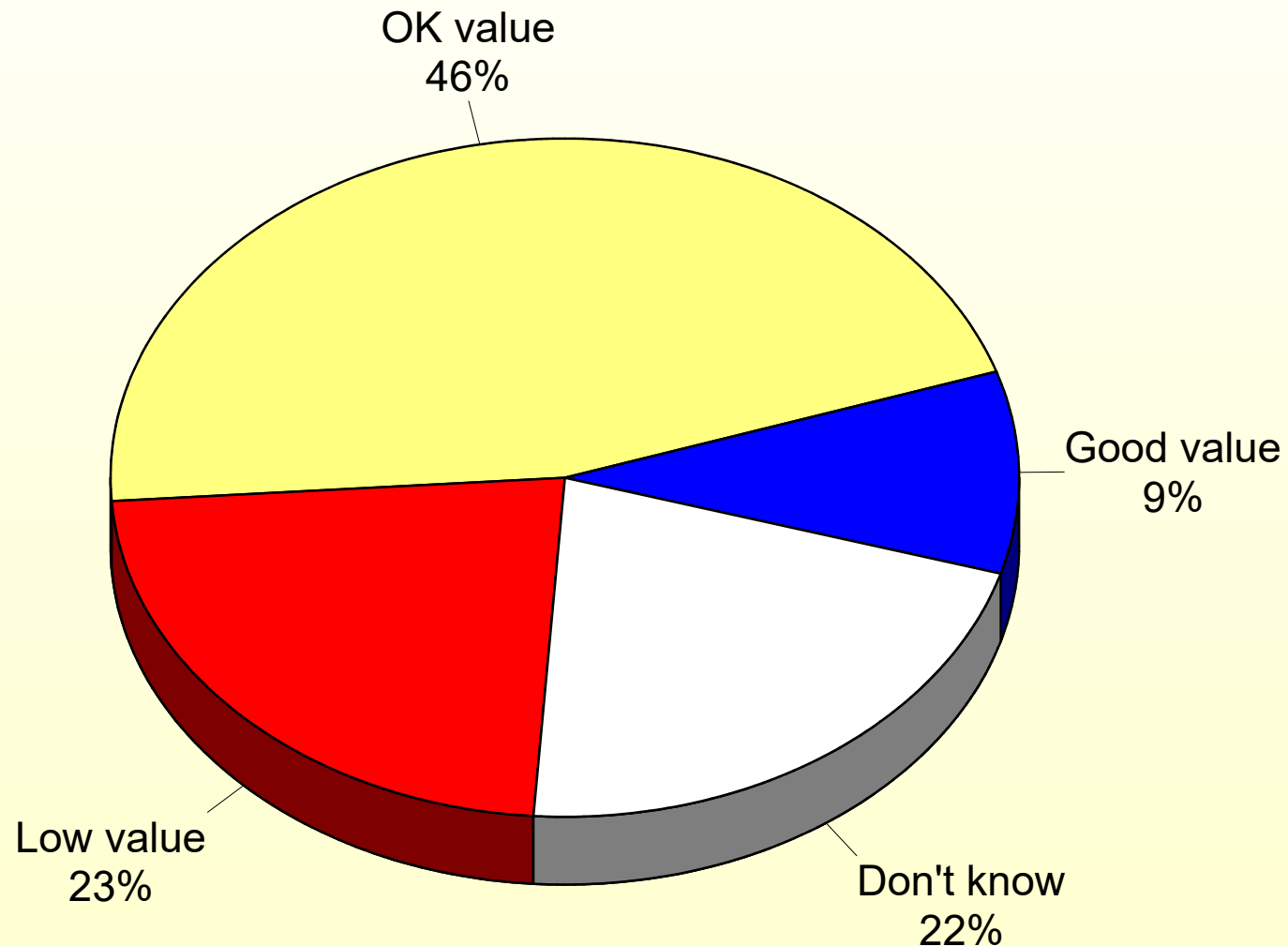Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

How Employers Rate the Value Their Organization Currently Receives for the Transportation Taxes Paid

by percentage of employers

OK value
46%

Good value
9%

Low value
23%

Don't know
22%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

How Employers Would Allocate $100 Worth of Transportation Funding for the Sioux Falls Metro Area: *2005 to 2019*

by percentage of employers
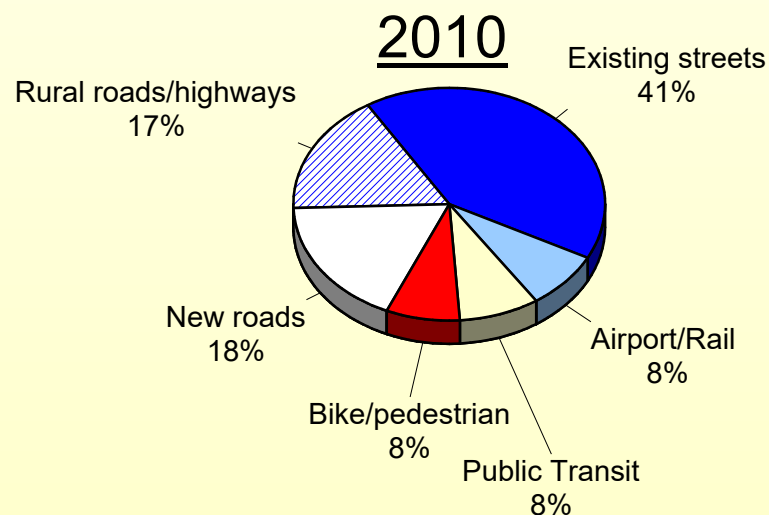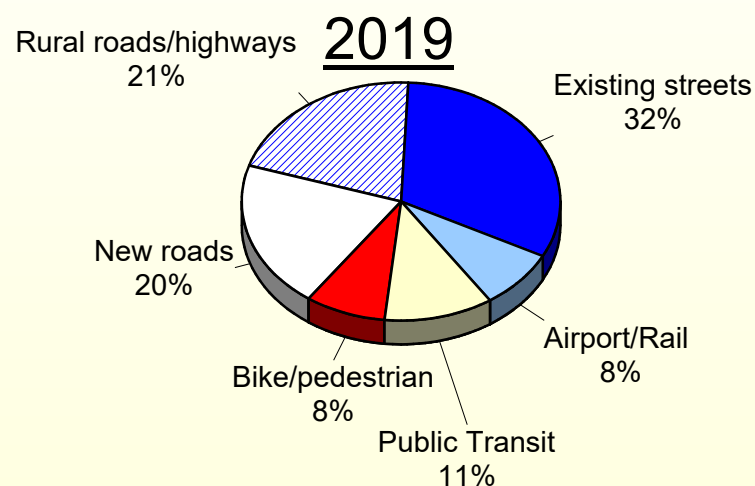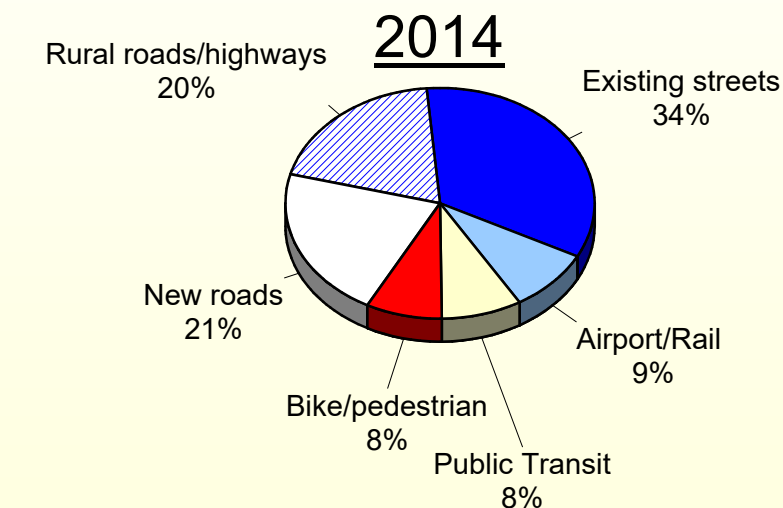
2014

Rural roads/highways
20%

Existing streets
34%

New roads
21%

Airport/Rail
9%

Bike/pedestrian
8%

Public Transit
8%

2019

Rural roads/highways
21%

Existing streets
32%

New roads
20%

Airport/Rail
8%

Bike/pedestrian
8%

Public Transit
11%

2010

Rural roads/highways
17%

Existing streets
41%

New roads
18%

Airport/Rail
8%

Bike/pedestrian
8%

Public Transit
8%

2005

Rural roads/highways
20%

Existing streets
31%

New roads
24%

Airport/Rail
9%

Bike/pedestrian
7%

Public Transportation
9%

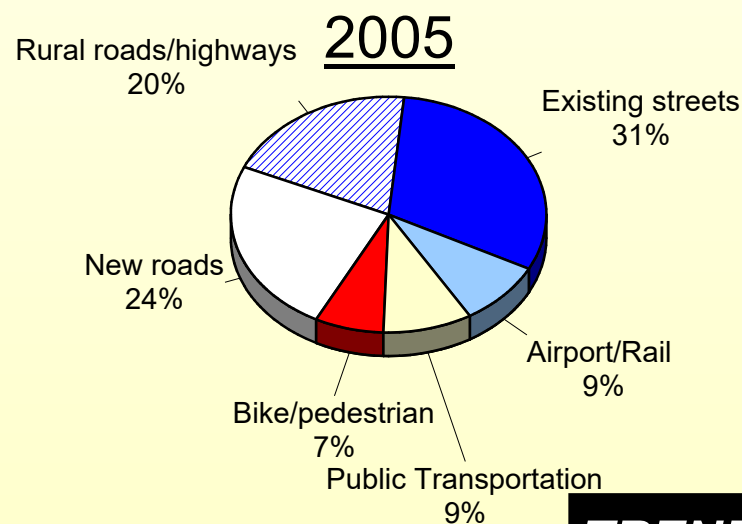**TREND DATA**

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Top Priorities for Transportation Improvements Among Employers in the Metro Area Over the Next 20 Years

by percentage of employers who rated the item as being a "very high" or "high" priority

Priority	Percentage
Improving east-west roads in Sioux Falls	71%
Improving the timing of traffic lights	61%
Setting aside land for traffic corridors/roads	61%
Improving roads in rural areas that link to SF	57%
Improving north-south roads in Sioux Falls	56%
Adding interchanges on the Interstates	48%
Improving roads in rural areas of the counties	47%
Improving existing interchanges on Interstates	47%
Sustainability and livability	43%
Improving transportation for seniors/persons with disabilities	42%
Improving airport services	32%
Reducing traffic delays caused by trains	30%
Improving the appearance of roads/highways	26%
Improving public transportation/bus service	24%
Developing new pedestrian/biking facilities	23%
Improving the area's freight transportation	23%
Improving/adding public transportation to link SF/outlying areas	21%
Improving existing pedestrian/biking facilities	20%
Developing autonomous transportation services	12%

Legend: ☐ Very High ☐ High
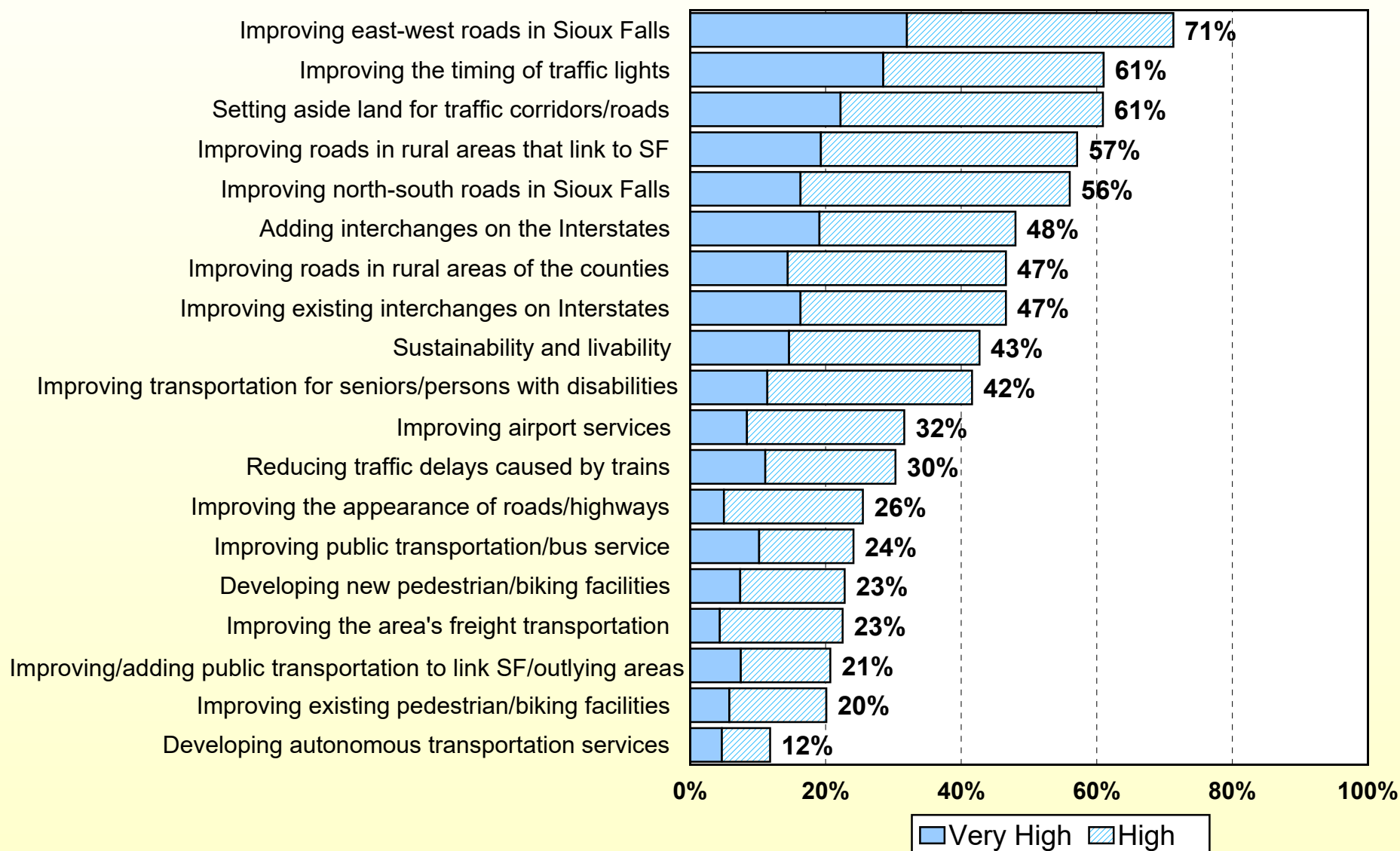
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Willingness of Employers to Have Their Taxes Used to Support Various Types of Transportation Improvements

by percentage of employers who selected the item as one of their top four choices

Improvement	Percentage
Improving east-west roads in Sioux Falls	58%
Improving north-south roads in Sioux Falls	44%
Improving the timing of traffic lights	34%
Adding interchanges on the Interstates	29%
Improving roads in rural areas that link to SF	26%
Improving roads in rural areas of the counties	24%
Setting aside land for traffic corridors/roads	23%
Improving existing interchanges on Interstates	23%
Sustainability and livability	17%
Reducing traffic delays caused by trains	13%
Improving transportation for seniors/persons with disabilities	13%
Improving public transportation/bus service	12%
Improving airport services	10%
Developing new pedestrian/biking facilities	9%
Improving the appearance of roads/highways	7%
Improving existing pedestrian/biking facilities	7%
Improving/adding public transportation to link SF/outlying areas	7%
Developing autonomous transportation services	5%
Improving the area's freight transportation	4%

■ Sum of Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

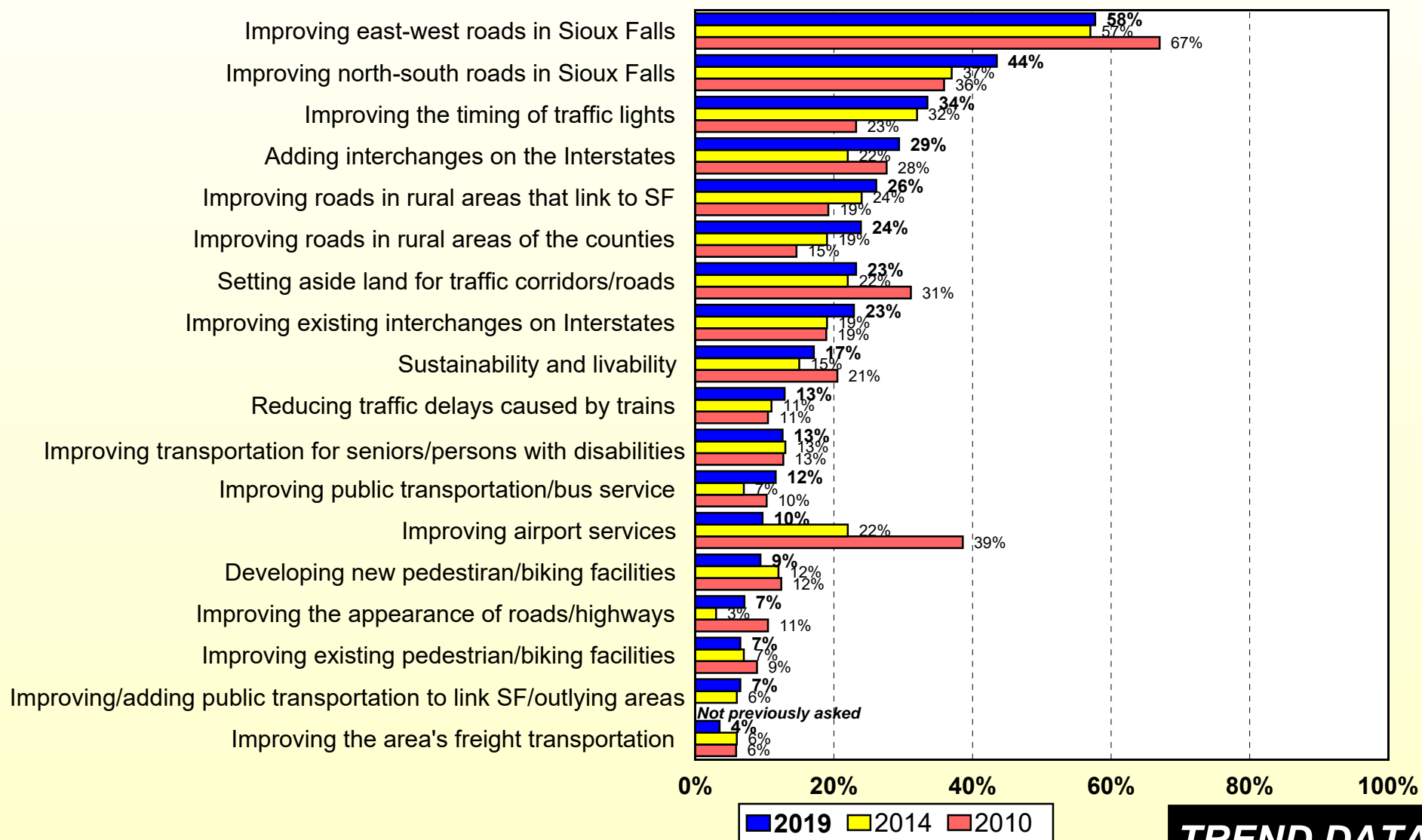# Willingness of Employers to Have Their Taxes Used to Support Various Types of Transportation Improvements: *2010 to 2019*
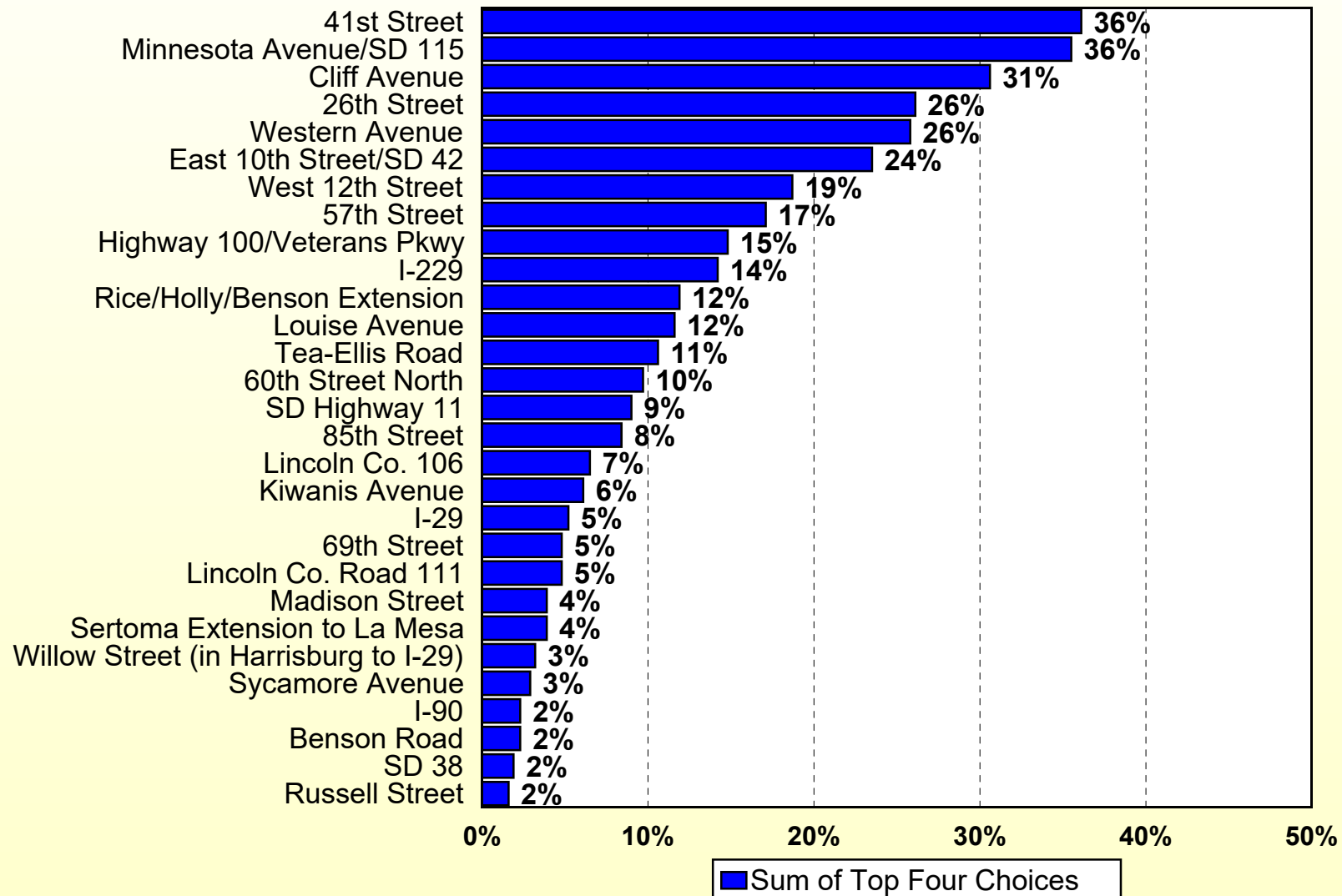
by percentage of employers who selected the item as one of their top four choices

Improving east-west roads in Sioux Falls — **58%** / 57% / 67%
Improving north-south roads in Sioux Falls — **44%** / 37% / 36%
Improving the timing of traffic lights — **34%** / 32% / 23%
Adding interchanges on the Interstates — **29%** / 22% / 28%
Improving roads in rural areas that link to SF — **26%** / 24% / 19%
Improving roads in rural areas of the counties — **24%** / 19% / 15%
Setting aside land for traffic corridors/roads — **23%** / 22% / 31%
Improving existing interchanges on Interstates — **23%** / 19% / 19%
Sustainability and livability — **17%** / 15% / 21%
Reducing traffic delays caused by trains — **13%** / 11% / 11%
Improving transportation for seniors/persons with disabilities — **13%** / 13% / 13%
Improving public transportation/bus service — **12%** / 7% / 10%
Improving airport services — **10%** / 22% / 39%
Developing new pedestiran/biking facilities — **9%** / 12% / 12%
Improving the appearance of roads/highways — **7%** / 3% / 11%
Improving existing pedestrian/biking facilities — **7%** / 7% / 9%
Improving/adding public transportation to link SF/outlying areas — **7%** / 6% / *Not previously asked*
Improving the area's freight transportation — **4%** / 6% / 6%

0% — 20% — 40% — 60% — 80% — 100%

■ **2019** ■ 2014 ■ 2010

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Which four streets or roads in the Sioux Falls metropolitan area do you think should receive top priority for improvements?

by percentage of employers who selected the item as one of their top four choices
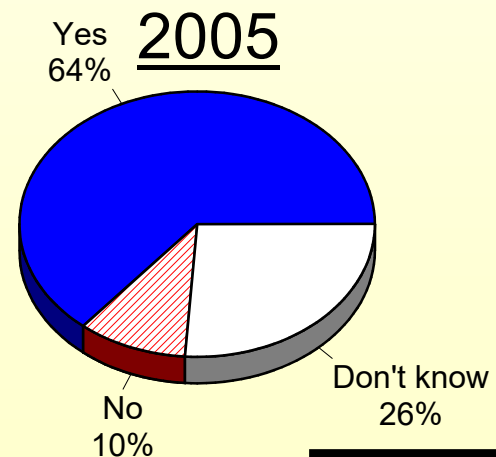
Street	Sum of Top Four Choices
41st Street	36%
Minnesota Avenue/SD 115	36%
Cliff Avenue	31%
26th Street	26%
Western Avenue	26%
East 10th Street/SD 42	24%
West 12th Street	19%
57th Street	17%
Highway 100/Veterans Pkwy	15%
I-229	14%
Rice/Holly/Benson Extension	12%
Louise Avenue	12%
Tea-Ellis Road	11%
60th Street North	10%
SD Highway 11	9%
85th Street	8%
Lincoln Co. 106	7%
Kiwanis Avenue	6%
I-29	5%
69th Street	5%
Lincoln Co. Road 111	5%
Madison Street	4%
Sertoma Extension to La Mesa	4%
Willow Street (in Harrisburg to I-29)	3%
Sycamore Avenue	3%
I-90	2%
Benson Road	2%
SD 38	2%
Russell Street	2%

■ Sum of Top Four Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Do you generally think local governments in the Sioux Falls metropolitan area do a good job of involving employers in the process of planning transportation improvements for the region?
2014 vs. 2019
by percentage of employers
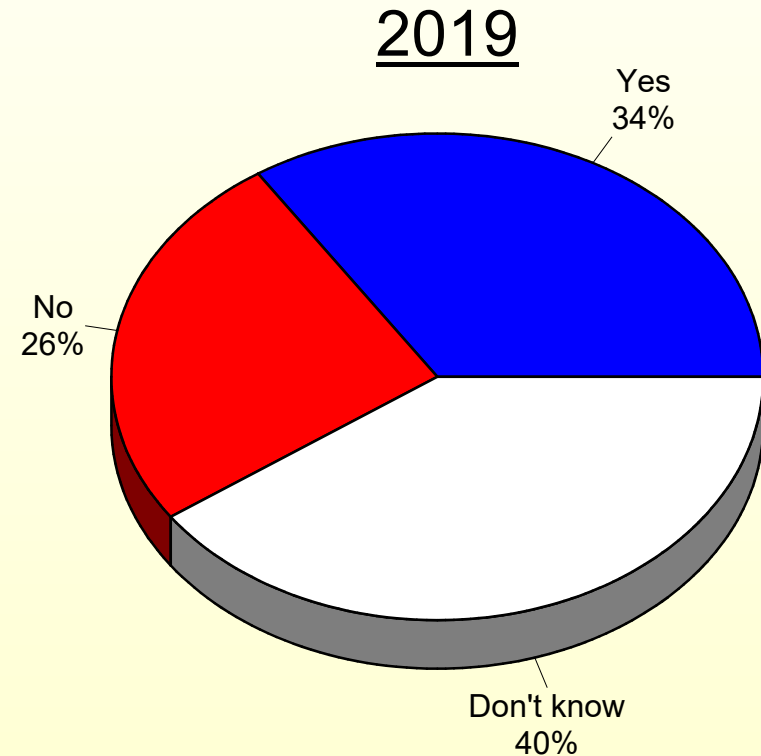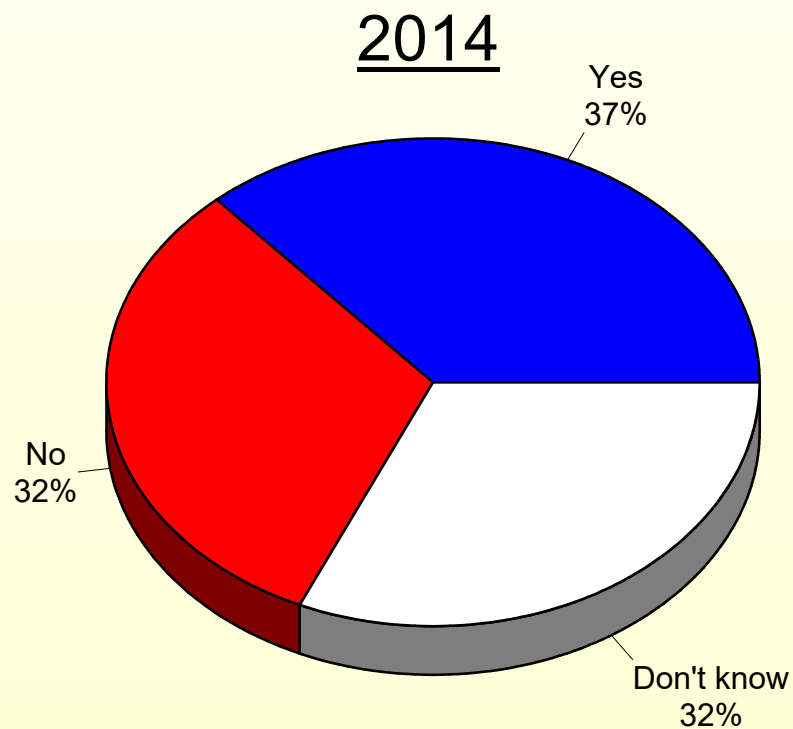
2014

Yes
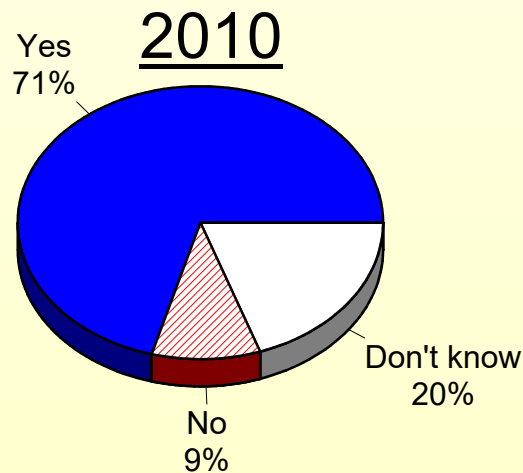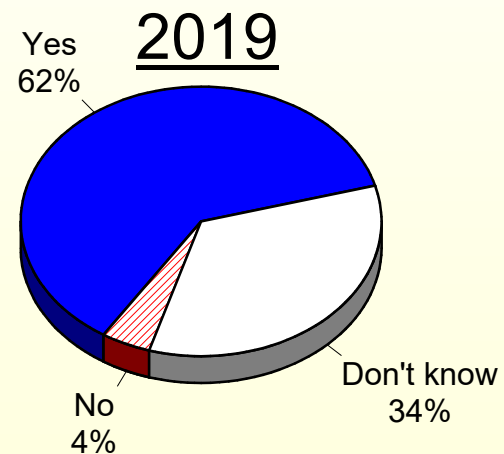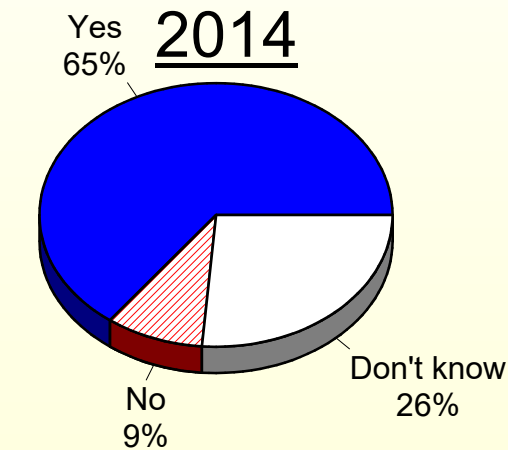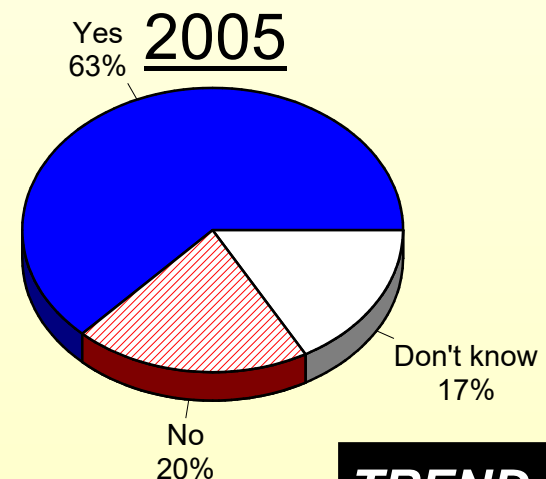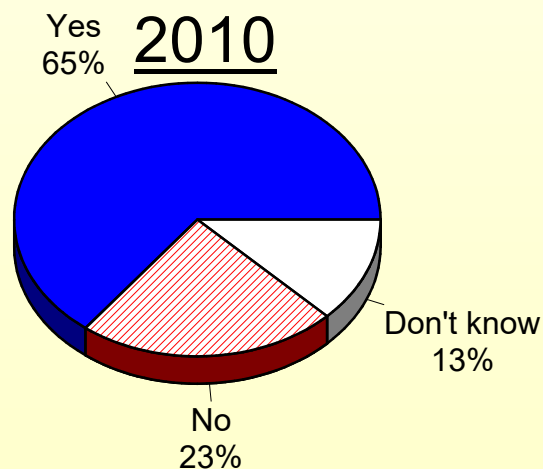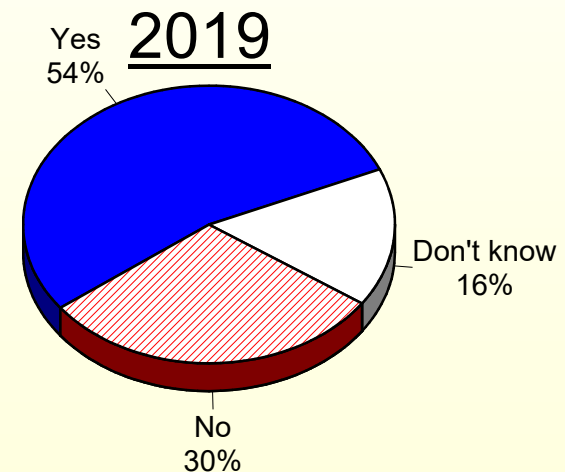37%

No
32%

Don't know
32%

2019

Yes
34%

No
26%

Don't know
40%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

TREND DATA

Does your organization have freight transportation requirements?
2005 to 2019
by percentage of employers

2014

Yes
39%

No
61%

2019

Yes
29%

No
71%

2010

Yes
26%

No
74%

2005

Yes
36%

No response
1%

No
63%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Do you think the airport facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?
2005 to 2019

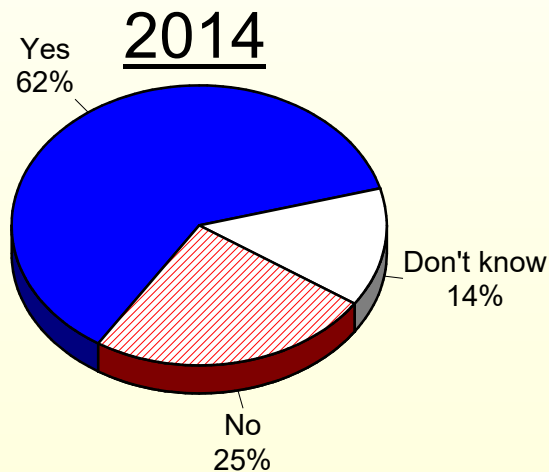by percentage of employers who have freight transportation requirements

2014
Yes 65%
No 9%
Don't know 26%

2019
Yes 62%
No 4%
Don't know 34%

2010
Yes 71%
No 9%
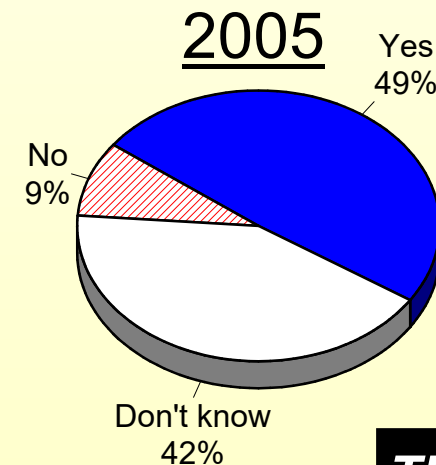Don't know 20%

2005
Yes 64%
No 10%
Don't know 26%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

TREND DATA

Do you think the road system in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years? *2005 to 2019*

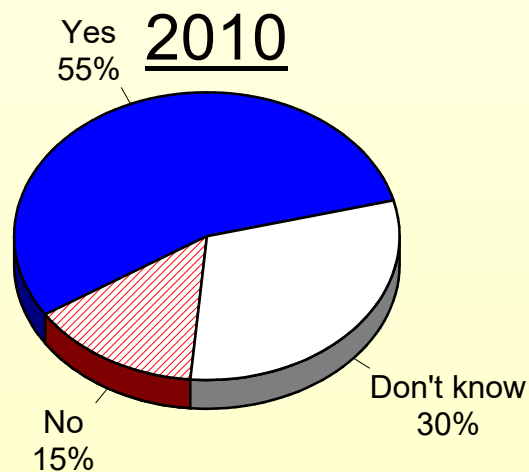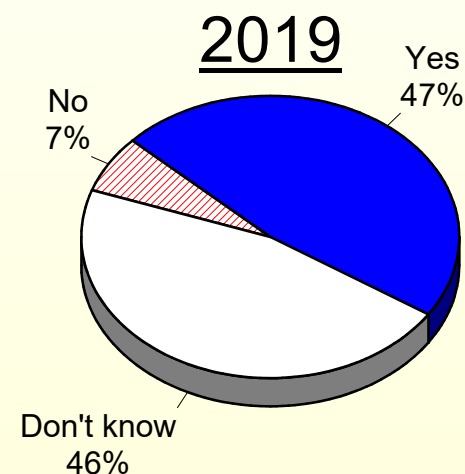### by percentage of employers who have freight transportation requirements

2014

Yes
62%

Don't know
14%

No
25%

2019

Yes
54%

Don't know
16%

No
30%

2010

Yes
65%

Don't know
13%

No
23%

2005

Yes
63%

Don't know
17%

No
20%

TREND DATA
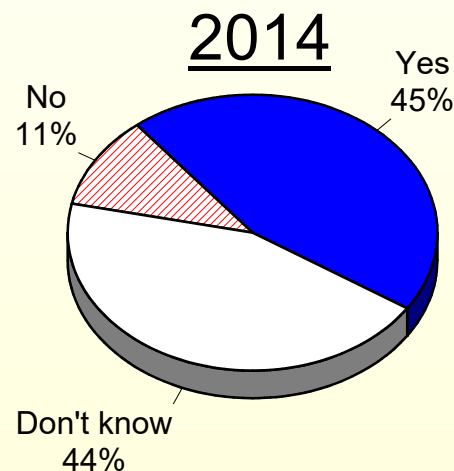
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Do you think the railroad facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years? *2005 to 2019*

### by percentage of employers who have freight transportation requirements

2014

No 11%
Yes 45%
Don't know 44%

2019

No 7%
Yes 47%
Don't know 46%

2010

Yes 55%
Don't know 30%
No 15%

2005

Yes 49%
No 9%
Don't know 42%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Does availability of housing in the Sioux Falls metropolitan area meet the needs of your employees?

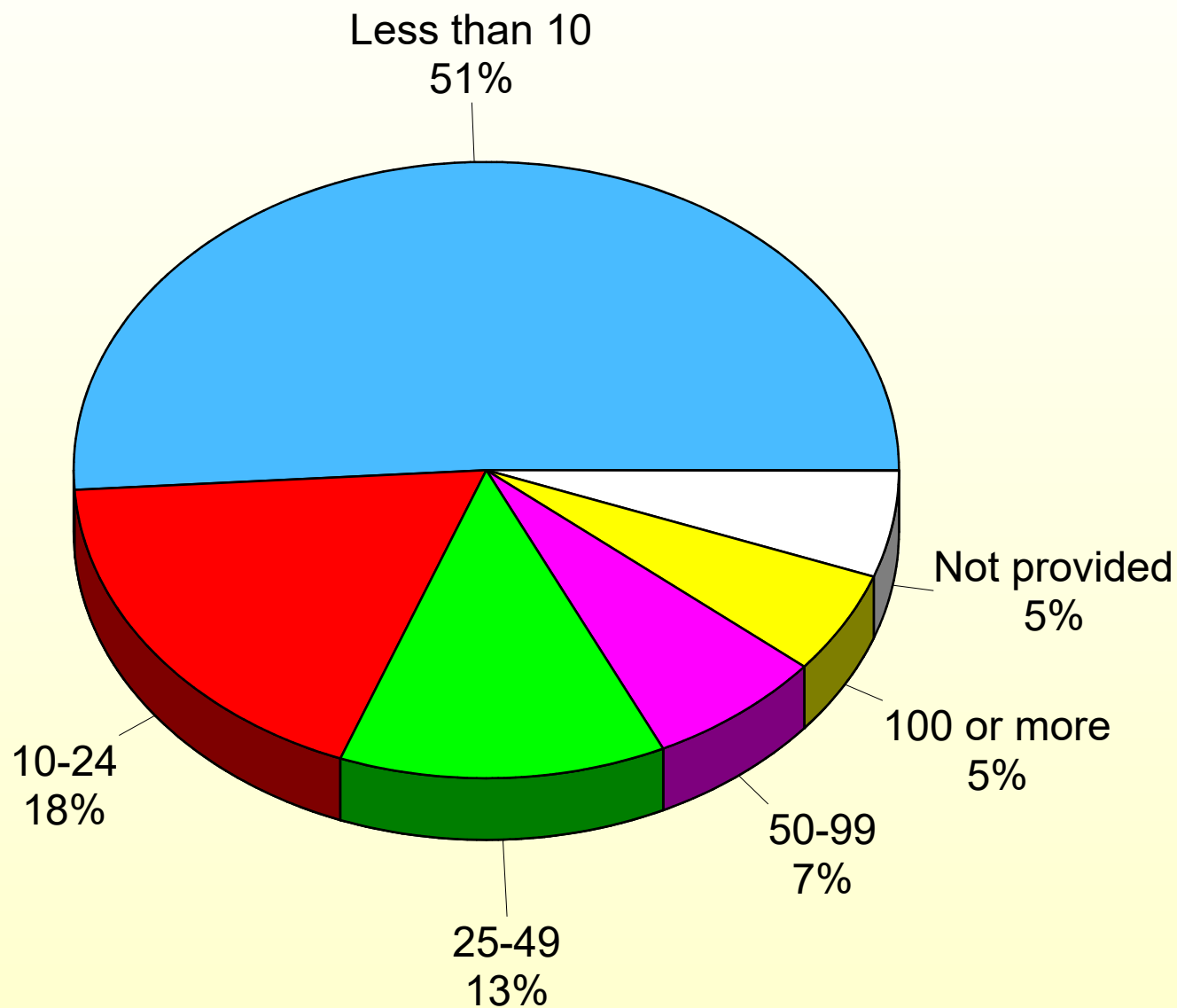by percentage of employers
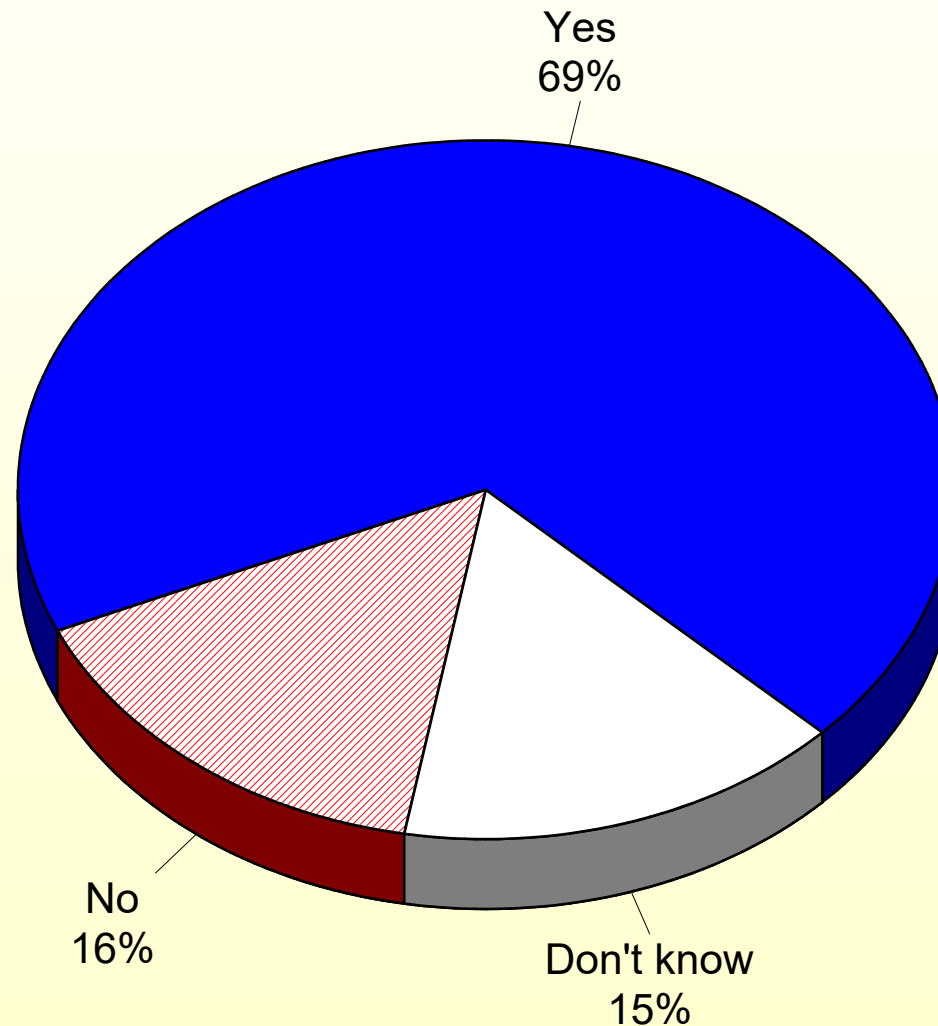
Yes
69%

No
16%

Don't know
15%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Number of Employees
by percentage of employers

Less than 10
51%

Not provided
5%

100 or more
5%

50-99
7%

25-49
13%

10-24
18%
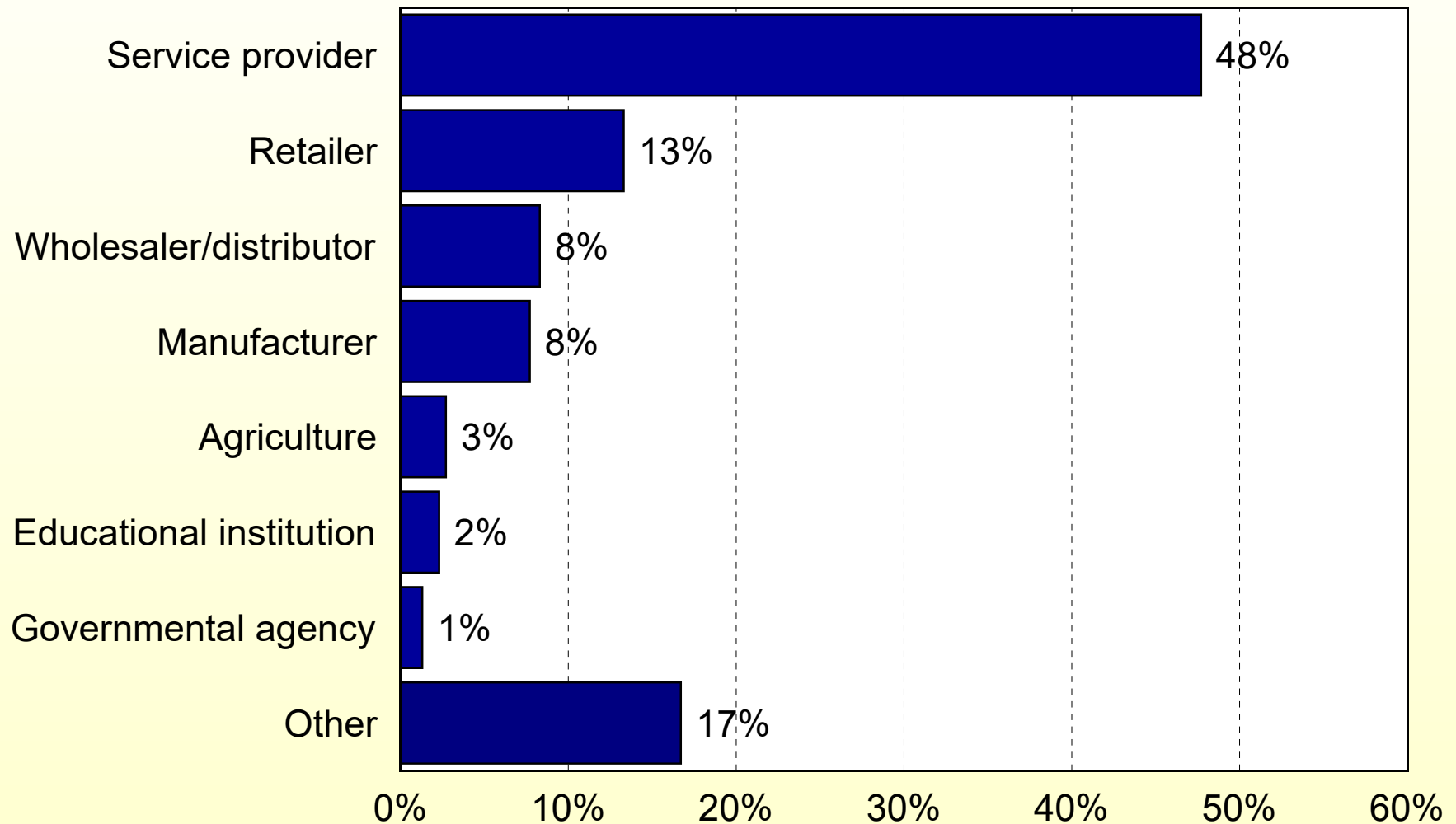
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Type of Business

by percentage of employers

Type of Business	Percentage
Service provider	48%
Retailer	13%
Wholesaler/distributor	8%
Manufacturer	8%
Agriculture	3%
Educational institution	2%
Governmental agency	1%
Other	17%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Employer Survey)

Section 2:
Tabular Data

Q1. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?

Q1. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	9	2.9 %
Good	105	33.9 %
Average	115	37.1 %
Poor	44	14.2 %
Don't know	37	11.9 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"
Q1. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area? (without "don't know")

Q1. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	9	3.3 %
Good	105	38.5 %
Average	115	42.1 %
Poor	44	16.1 %
Total	273	100.0 %

Q2. Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is...

Q2. What is current level of congestion in Sioux Falls metropolitan area	Number	Percent
A major problem that needs to be fixed now	61	19.7 %
A minor problem that needs to be addressed so that it does not get worse	215	69.4 %
Not a problem	26	8.4 %
Don't know	8	2.6 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"
Q2. Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is... (without "don't know")

Q2. What is current level of congestion in Sioux Falls metropolitan area	Number	Percent
A major problem that needs to be fixed now	61	20.2 %
A minor problem that needs to be addressed so that it does not get worse	215	71.2 %
Not a problem	26	8.6 %
Total	302	100.0 %

Q3. How satisfied are you with the current availability of bus or other public transportation services for your employees?

Q3. How satisfied are you with current availability of bus or other public transportation services for your employees	Number	Percent
Very satisfied	19	6.1 %
Somewhat satisfied	26	8.4 %
Neutral (neither satisfied or dissatisfied)	101	32.6 %
Dissatisfied	45	14.5 %
Don't know	119	38.4 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"

Q3. How satisfied are you with the current availability of bus or other public transportation services for your employees? (without "don't know")

Q3. How satisfied are you with current availability of bus or other public transportation services for your employees	Number	Percent
Very satisfied	19	9.9 %
Somewhat satisfied	26	13.6 %
Neutral (neither satisfied or dissatisfied)	101	52.9 %
Dissatisfied	45	23.6 %
Total	191	100.0 %

Q4. How willing would your organization be to give incentives to your employees to encourage them to use the bus or carpool to work?

Q4. How willing would your organization be to give incentives to your employees to encourage them to use bus or carpool to work	Number	Percent
Very willing	19	6.1 %
Somewhat willing	39	12.6 %
Not sure	124	40.0 %
Not willing	128	41.3 %
Total	310	100.0 %

Q5. How willing would your organization be to help fund a portion of the cost of providing public transportation services to your location or increasing the frequency that existing service is provided to give your employees more options for using public transportation to get to work?

Q5. How willing would your organization be to help fund a portion of cost of providing public transportation services or increasing frequency that existing service is provided	Number	Percent
Very willing	5	1.6 %
Somewhat willing	19	6.1 %
Not sure	95	30.6 %
Not willing	191	61.6 %
Total	310	100.0 %

Q6. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?

Q6. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	26	8.4 %
Should be somewhat greater	86	27.7 %
Should stay the same	70	22.6 %
Should be reduced	17	5.5 %
Don't know	111	35.8 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"

Q6. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q6. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	26	13.1 %
Should be somewhat greater	86	43.2 %
Should stay the same	70	35.2 %
Should be reduced	17	8.5 %
Total	199	100.0 %

Q7. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?

Q7. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	65	21.0 %
Should be somewhat greater	159	51.3 %
Should stay the same	43	13.9 %
Should be reduced	5	1.6 %
Don't know	38	12.3 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"

Q7. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q7. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	65	23.9 %
Should be somewhat greater	159	58.5 %
Should stay the same	43	15.8 %
Should be reduced	5	1.8 %
Total	272	100.0 %

Q8. Overall, how would you rate the value that your organization currently receives for the transportation taxes that you pay?

Q8. How would you rate value your organization currently receives for transportation taxes you pay	Number	Percent
Good value for your money	29	9.4 %
OK value for your money	143	46.1 %
Low value for your money	71	22.9 %
Don't know	67	21.6 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"

Q8. Overall, how would you rate the value that your organization currently receives for the transportation taxes that you pay? (without "don't know")

Q8. How would you rate value your organization currently receives for transportation taxes you pay	Number	Percent
Good value for your money	29	11.9 %
OK value for your money	143	58.8 %
Low value for your money	71	29.2 %
Total	243	100.0 %

Q9. Six major categories of transportation funding for the Sioux Falls region are listed below. For each $100 spent on transportation, please indicate how many dollars you would spend in EACH of the six categories.

	Mean
Improvements to existing streets	35.43
Improvements to existing roads & highways in rural areas	23.27
Development of new roads for future growth areas in the region	22.27
Improvements to bicycle & pedestrian facilities	9.20
Public transit improvements	12.10
Improvements to airport & rail facilities in the area	9.78

Q10. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

(N=310)

	Very high	High	Medium	Low	Not provided
Q10-1. Improving existing interchanges on interstates	15.8%	29.4%	39.0%	12.6%	3.2%
Q10-2. Adding interchanges on interstates	18.4%	27.7%	33.2%	16.8%	3.9%
Q10-3. Improving major north-south roads/streets through City of Sioux Falls	15.5%	37.7%	33.5%	8.4%	4.8%
Q10-4. Improving major east-west roads/streets through City of Sioux Falls	31.0%	38.1%	25.5%	2.3%	3.2%
Q10-5. Improving public transportation/bus service inside City of Sioux Falls	9.7%	13.2%	39.0%	32.9%	5.2%
Q10-6. Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	7.1%	12.6%	33.9%	41.6%	4.8%
Q10-7. Improving timing of traffic lights	27.7%	31.6%	28.4%	9.7%	2.6%
Q10-8. Reducing traffic delays caused by trains	10.6%	18.4%	38.4%	28.4%	4.2%
Q10-9. Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	13.9%	31.0%	41.0%	10.3%	3.9%
Q10-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	18.4%	36.1%	34.2%	6.8%	4.5%
Q10-11. Developing new pedestrian (walking) & biking facilities	7.1%	14.8%	41.9%	32.6%	3.5%

Q10. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

	Very high	High	Medium	Low	Not provided
Q10-12. Improving existing pedestrian (walking) & biking facilities	5.5%	13.5%	44.2%	31.6%	5.2%
Q10-13. Setting aside land for traffic corridors & roads in future growth areas	21.6%	37.7%	30.6%	7.4%	2.6%
Q10-14. Improving transportation services for seniors & persons with disabilities	11.0%	29.0%	43.5%	12.6%	3.9%
Q10-15. Improving airport services in the region	8.1%	22.3%	44.8%	21.0%	3.9%
Q10-16. Improving area's freight transportation facilities (e.g. airport, rail, trucking)	4.2%	17.1%	50.0%	23.2%	5.5%
Q10-17. Improving appearance of roads/ highways	4.8%	19.7%	47.4%	24.2%	3.9%
Q10-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	13.9%	26.8%	39.0%	15.5%	4.8%
Q10-19. Developing autonomous (self-driving) transportation services	4.5%	6.8%	28.1%	56.1%	4.5%

WITHOUT "NOT PROVIDED"

Q10. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

(N=310)

	Very high	High	Medium	Low
Q10-1. Improving existing interchanges on interstates	16.3%	30.3%	40.3%	13.0%
Q10-2. Adding interchanges on interstates	19.1%	28.9%	34.6%	17.4%
Q10-3. Improving major north-south roads/ streets through City of Sioux Falls	16.3%	39.7%	35.3%	8.8%
Q10-4. Improving major east-west roads/ streets through City of Sioux Falls	32.0%	39.3%	26.3%	2.3%
Q10-5. Improving public transportation/bus service inside City of Sioux Falls	10.2%	13.9%	41.2%	34.7%
Q10-6. Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	7.5%	13.2%	35.6%	43.7%
Q10-7. Improving timing of traffic lights	28.5%	32.5%	29.1%	9.9%
Q10-8. Reducing traffic delays caused by trains	11.1%	19.2%	40.1%	29.6%
Q10-9. Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	14.4%	32.2%	42.6%	10.7%
Q10-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	19.3%	37.8%	35.8%	7.1%
Q10-11. Developing new pedestrian (walking) & biking facilities	7.4%	15.4%	43.5%	33.8%
Q10-12. Improving existing pedestrian (walking) & biking facilities	5.8%	14.3%	46.6%	33.3%
Q10-13. Setting aside land for traffic corridors & roads in future growth areas	22.2%	38.7%	31.5%	7.6%
Q10-14. Improving transportation services for seniors & persons with disabilities	11.4%	30.2%	45.3%	13.1%
Q10-15. Improving airport services in the region	8.4%	23.2%	46.6%	21.8%

WITHOUT "NOT PROVIDED"

Q10. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

	Very high	High	Medium	Low
Q10-16. Improving area's freight transportation facilities (e.g. airport, rail, trucking)	4.4%	18.1%	52.9%	24.6%
Q10-17. Improving appearance of roads/ highways	5.0%	20.5%	49.3%	25.2%
Q10-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	14.6%	28.1%	41.0%	16.3%
Q10-19. Developing autonomous (self-driving) transportation services	4.7%	7.1%	29.4%	58.8%

Q11. Which FOUR of the improvements listed in Question 10 would you be most willing to fund with your taxes?

Q11. Top choice	Number	Percent
Improving existing interchanges on interstates	30	9.7 %
Adding interchanges on interstates	23	7.4 %
Improving major north-south roads/streets through City of Sioux Falls	44	14.2 %
Improving major east-west roads/streets through City of Sioux Falls	58	18.7 %
Improving public transportation/bus service inside City of Sioux Falls	7	2.3 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	4	1.3 %
Improving timing of traffic lights	26	8.4 %
Reducing traffic delays caused by trains	6	1.9 %
Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	23	7.4 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	18	5.8 %
Developing new pedestrian (walking) & biking facilities	5	1.6 %
Improving existing pedestrian (walking) & biking facilities	2	0.6 %
Setting aside land for traffic corridors & roads in future growth areas	12	3.9 %
Improving transportation services for seniors & persons with disabilities	5	1.6 %
Improving airport services in the region	6	1.9 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	3	1.0 %
Improving appearance of roads/highways	3	1.0 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	8	2.6 %
Developing autonomous (self-driving) transportation services	4	1.3 %
None chosen	23	7.4 %
Total	310	100.0 %

Q11. Which FOUR of the improvements listed in Question 10 would you be most willing to fund with your taxes?

Q11. 2nd choice	Number	Percent
Improving existing interchanges on interstates	15	4.8 %
Adding interchanges on interstates	21	6.8 %
Improving major north-south roads/streets through City of Sioux Falls	43	13.9 %
Improving major east-west roads/streets through City of Sioux Falls	66	21.3 %
Improving public transportation/bus service inside City of Sioux Falls	6	1.9 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	5	1.6 %
Improving timing of traffic lights	22	7.1 %
Reducing traffic delays caused by trains	11	3.5 %
Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	15	4.8 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	23	7.4 %
Developing new pedestrian (walking) & biking facilities	6	1.9 %
Improving existing pedestrian (walking) & biking facilities	4	1.3 %
Setting aside land for traffic corridors & roads in future growth areas	16	5.2 %
Improving transportation services for seniors & persons with disabilities	7	2.3 %
Improving airport services in the region	7	2.3 %
Improving appearance of roads/highways	3	1.0 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	10	3.2 %
Developing autonomous (self-driving) transportation services	4	1.3 %
None chosen	26	8.4 %
Total	310	100.0 %

Q11. Which FOUR of the improvements listed in Question 10 would you be most willing to fund with your taxes?

Q11. 3rd choice	Number	Percent
Improving existing interchanges on interstates	11	3.5 %
Adding interchanges on interstates	28	9.0 %
Improving major north-south roads/streets through City of Sioux Falls	30	9.7 %
Improving major east-west roads/streets through City of Sioux Falls	34	11.0 %
Improving public transportation/bus service inside City of Sioux Falls	11	3.5 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	7	2.3 %
Improving timing of traffic lights	31	10.0 %
Reducing traffic delays caused by trains	7	2.3 %
Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	21	6.8 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	18	5.8 %
Developing new pedestrian (walking) & biking facilities	7	2.3 %
Improving existing pedestrian (walking) & biking facilities	5	1.6 %
Setting aside land for traffic corridors & roads in future growth areas	23	7.4 %
Improving transportation services for seniors & persons with disabilities	11	3.5 %
Improving airport services in the region	7	2.3 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	3	1.0 %
Improving appearance of roads/highways	6	1.9 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	13	4.2 %
Developing autonomous (self-driving) transportation services	4	1.3 %
None chosen	33	10.6 %
Total	310	100.0 %

Q11. Which FOUR of the improvements listed in Question 10 would you be most willing to fund with your taxes?

Q11. 4th choice	Number	Percent
Improving existing interchanges on interstates	15	4.8 %
Adding interchanges on interstates	19	6.1 %
Improving major north-south roads/streets through City of Sioux Falls	18	5.8 %
Improving major east-west roads/streets through City of Sioux Falls	21	6.8 %
Improving public transportation/bus service inside City of Sioux Falls	12	3.9 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	4	1.3 %
Improving timing of traffic lights	25	8.1 %
Reducing traffic delays caused by trains	16	5.2 %
Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	15	4.8 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	22	7.1 %
Developing new pedestrian (walking) & biking facilities	11	3.5 %
Improving existing pedestrian (walking) & biking facilities	9	2.9 %
Setting aside land for traffic corridors & roads in future growth areas	21	6.8 %
Improving transportation services for seniors & persons with disabilities	16	5.2 %
Improving airport services in the region	10	3.2 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	5	1.6 %
Improving appearance of roads/highways	10	3.2 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	22	7.1 %
Developing autonomous (self-driving) transportation services	2	0.6 %
None chosen	37	11.9 %
Total	310	100.0 %

SUM OF TOP 4 CHOICES
Q11. Which FOUR of the improvements listed in Question 10 would you be most willing to fund with your taxes? (top 4)

Q11. Sum of top 4 choices	Number	Percent
Improving existing interchanges on interstates	71	22.9 %
Adding interchanges on interstates	91	29.4 %
Improving major north-south roads/streets through City of Sioux Falls	135	43.5 %
Improving major east-west roads/streets through City of Sioux Falls	179	57.7 %
Improving public transportation/bus service inside City of Sioux Falls	36	11.6 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	20	6.5 %
Improving timing of traffic lights	104	33.5 %
Reducing traffic delays caused by trains	40	12.9 %
Improving roads & streets in communities & rural areas of Lincoln & Minnehaha Counties	74	23.9 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	81	26.1 %
Developing new pedestrian (walking) & biking facilities	29	9.4 %
Improving existing pedestrian (walking) & biking facilities	20	6.5 %
Setting aside land for traffic corridors & roads in future growth areas	72	23.2 %
Improving transportation services for seniors & persons with disabilities	39	12.6 %
Improving airport services in the region	30	9.7 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	11	3.5 %
Improving appearance of roads/highways	22	7.1 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	53	17.1 %
Developing autonomous (self-driving) transportation services	14	4.5 %
None chosen	23	7.4 %
Total	1144	

Q12. Which FOUR streets or roads in the Sioux Falls metropolitan area do you think should receive top priority for improvements?

Q12. What streets or roads in Sioux Falls metropolitan area should receive top priority for improvements	Number	Percent
East 10th Street/SD 42	73	23.5 %
West 12th Street	58	18.7 %
26th Street	81	26.1 %
41st Street	112	36.1 %
57th Street	53	17.1 %
60th Street North	30	9.7 %
69th Street	15	4.8 %
85th Street	26	8.4 %
Cliff Avenue	95	30.6 %
Kiwanis Avenue	19	6.1 %
Louise Avenue	36	11.6 %
Madison Street	12	3.9 %
Minnesota Avenue/SD 115	110	35.5 %
Russell Street	5	1.6 %
Sycamore Avenue	9	2.9 %
Western Avenue	80	25.8 %
Willow Street (in Harrisburg to I-29)	10	3.2 %
Rice/Holly/Benson Extension	37	11.9 %
Sertoma Extension to La Mesa	12	3.9 %
I-229	44	14.2 %
I-90	7	2.3 %
I-29	16	5.2 %
Benson Road	7	2.3 %
Lincoln Co. Road 111	15	4.8 %
Lincoln Co. 106	20	6.5 %
Tea-Ellis Road	33	10.6 %
SD Highway 11	28	9.0 %
SD 38	6	1.9 %
Highway 100/Veterans Pkwy	46	14.8 %
Other	18	5.8 %
Total	1113	

Q12-30. Other

Q12-30. Other.	Number	Percent
Westport Ave	2	11.8 %
TALLGRASS AVE	2	11.8 %
Marion Rd	2	11.8 %
470th St and Mindy and Monty Streets in Tea	1	5.9 %
Southeastern	1	5.9 %
271st St, Lincoln Co, from I-29	1	5.9 %
Rice/Bannson	1	5.9 %
271ST STREET NEEDS TO BE FOUR LANES SPRING CREEK TO TEA	1	5.9 %
WEST	1	5.9 %
HWY 42 WEST	1	5.9 %
EXIT TO 26TH ST FROM I-29 SHOULD GO EAST AS WELL AS WEST	1	5.9 %
4TH AVE N	1	5.9 %
VALLEY VIEW SOUTH	1	5.9 %
SEVERN	1	5.9 %
Total	17	100.0 %

Q13. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving businesses and employers in the process of planning transportation improvements for the region?

Q13. Do local governments do a good job of involving businesses & employers in the process of planning transportation improvements for the region	Number	Percent
Yes	106	34.2 %
No	79	25.5 %
Don't know	125	40.3 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"
Q13. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving businesses and employers in the process of planning transportation improvements for the region? (without "don't know")

Q13. Do local governments do a good job of involving businesses & employers in the process of planning transportation improvements for the region	Number	Percent
Yes	106	57.3 %
No	79	42.7 %
Total	185	100.0 %

Q14. Does your organization have freight transportation requirements?

Q14. Does your organization have freight transportation requirements	Number	Percent
Yes	89	28.7 %
No	214	69.0 %
Not provided	7	2.3 %
Total	310	100.0 %

WITHOUT "NOT PROVIDED"
Q14. Does your organization have freight transportation requirements? (without "not provided")

Q14. Does your organization have freight transportation requirements	Number	Percent
Yes	89	29.4 %
No	214	70.6 %
Total	303	100.0 %

Q14a. Do you think the airport facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?

Q14a. Will airport facilities be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	55	61.8 %
No	4	4.5 %
Don't know	30	33.7 %
Total	89	100.0 %

WITHOUT "DON'T KNOW"
Q14a. Do you think the airport facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")

Q14a. Will airport facilities be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	55	93.2 %
No	4	6.8 %
Total	59	100.0 %

Q14b. Do you think the road system in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?

Q14b. Will road system be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	48	53.9 %
No	27	30.3 %
Don't know	14	15.7 %
Total	89	100.0 %

WITHOUT "DON'T KNOW"

Q14b. Do you think the road system in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")

Q14b. Will road system be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	48	64.0 %
No	27	36.0 %
Total	75	100.0 %

Q14c. Do you think the railroad facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?

Q14c. Will railroad facilities be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	42	47.2 %
No	6	6.7 %
Don't know	41	46.1 %
Total	89	100.0 %

WITHOUT "DON'T KNOW"

Q14c. Do you think the railroad facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")

Q14c. Will railroad facilities be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	42	87.5 %
No	6	12.5 %
Total	48	100.0 %

Q15. Does the availability of housing in the Sioux Falls metropolitan area meet the needs of your employees?

Q15. Does availability of housing meet needs of your employees	Number	Percent
Yes	213	68.7 %
No	49	15.8 %
Don't know	48	15.5 %
Total	310	100.0 %

WITHOUT "DON'T KNOW"
Q15. Does the availability of housing in the Sioux Falls metropolitan area meet the needs of your employees? (without "don't know")

Q15. Does availability of housing meet needs of your employees	Number	Percent
Yes	213	81.3 %
No	49	18.7 %
Total	262	100.0 %

Q16. Approximately how many employees do you employ in the Sioux Falls area?

Q16. How many employees do you employ in Sioux Falls area	Number	Percent
Less than 10	158	51.0 %
10-24	57	18.4 %
25-49	39	12.6 %
50-99	22	7.1 %
100+	17	5.5 %
Not provided	17	5.5 %
Total	310	100.0 %

WITHOUT "NOT PROVIDED"
Q16. Approximately how many employees do you employ in the Sioux Falls area? (without "not provided")

Q16. How many employees do you employ in Sioux Falls area	Number	Percent
Less than 10	158	53.9 %
10-24	57	19.5 %
25-49	39	13.3 %
50-99	22	7.5 %
100+	17	5.8 %
Total	293	100.0 %

Q17. What is the zip code where your office in the Sioux Falls area is located?

Q17. Zip code where your office in Sioux Falls area is located	Number	Percent
57003	2	0.6 %
57005	2	0.6 %
57013	1	0.3 %
57032	7	2.3 %
57033	4	1.3 %
57064	12	3.9 %
57101	2	0.6 %
57103	21	6.8 %
57104	76	24.5 %
57105	39	12.6 %
57106	32	10.3 %
57107	25	8.1 %
57108	48	15.5 %
57110	6	1.9 %
Not provided	33	10.6 %
Total	310	100.0 %

WITHOUT "NOT PROVIDED"
Q17. What is the zip code where your office in the Sioux Falls area is located? (without "not provided")

Q17. Zip code where your office in Sioux Falls area is located	Number	Percent
57104	76	27.4 %
57108	48	17.3 %
57105	39	14.1 %
57106	32	11.6 %
57107	25	9.0 %
57103	21	7.6 %
57064	12	4.3 %
57032	7	2.5 %
57110	6	2.2 %
57033	4	1.4 %
57005	2	0.7 %
57003	2	0.7 %
57101	2	0.7 %
57013	1	0.4 %
Total	277	100.0 %

Q18. Which of the following best describes your business?

Q18. What best describes your business	Number	Percent
Service provider	143	46.1 %
Manufacturer	23	7.4 %
Government	4	1.3 %
Agriculture	8	2.6 %
Educational institution	7	2.3 %
Wholesaler/distributor	25	8.1 %
Retailer	40	12.9 %
Other	50	16.1 %
Not provided	10	3.2 %
Total	310	100.0 %

WITHOUT "NOT PROVIDED"
Q18. Which of the following best describes your business? (without "not provided")

Q18. What best describes your business	Number	Percent
Service provider	143	47.7 %
Manufacturer	23	7.7 %
Government	4	1.3 %
Agriculture	8	2.7 %
Educational institution	7	2.3 %
Wholesaler/distributor	25	8.3 %
Retailer	40	13.3 %
Other	50	16.7 %
Total	300	100.0 %

Q18-8. Other

Q18-8. Other	Number	Percent
Construction	10	20.4 %
Non-profit	7	14.3 %
Church	7	14.3 %
Healthcare	4	8.2 %
Transportation	2	4.1 %
Housing	2	4.1 %
Insurance	2	4.1 %
Law office	1	2.0 %
Recreation	1	2.0 %
Social Service Agency	1	2.0 %
Health-Orthodontics	1	2.0 %
Courier	1	2.0 %
Public storage	1	2.0 %
Hospitality	1	2.0 %
ENTERTAINMENT/ACTIVITY	1	2.0 %
PHOTOGRAPHER	1	2.0 %
FOOD SERVICE	1	2.0 %
COUNSELING	1	2.0 %
RECYCLING	1	2.0 %
PUBLISHER	1	2.0 %
INVESTOR	1	2.0 %
Landscaping	1	2.0 %
Total	49	100.0 %

Section 3:
Survey Instrument

July 2019

Dear Sioux Falls Area Employer:

On behalf of the Sioux Falls Metropolitan Planning Organization (MPO), **I would like to encourage you to take a few minutes to complete and return the enclosed survey**.

Local governments from the cities of Brandon, Crooks, Harrisburg, Hartford, Sioux Falls, and Tea, as well as Lincoln and Minnehaha counties, are working together with the South Dakota Department of Transportation to plan improvements to the region's transportation system. **Your feedback on this survey is very important, as the results will be used to help identify transportation priorities for the region's 2020-2045 Long-Range Transportation Plan**.

A postage-paid return envelope addressed to ETC Institute has been provided for your convenience. ETC Institute is the independent consultant that is responsible for completing the market research study and survey for this project. ETC will compile the results of the study and survey and present a report to the MPO later this summer. This report will also be made available to the public for their review.

If you have any questions, please contact Jim Feeney at jim@secog.org or 605.681.8175. You may also visit the MPO website at www.siouxfallsmpo.org for more information on the transportation planning process and the Long-Range Transportation Plan. Thank you for your assistance with this important effort.

Sincerely,

Carol Twedt, Chair
Urbanized Development Commission
Sioux Falls MPO

Enclosures

Sioux Falls Regional Transportation
2019 Employer Survey

Thank you for agreeing to participate in this important survey. The Metropolitan Planning Organization, which includes the Cities of Sioux Falls, Brandon, Harrisburg, Tea, Hartford and Crooks, Lincoln and Minnehaha Counties, will use your input to help set transportation priorities for the region. When you are finished, please return your survey in the enclosed postage-paid envelope. You may also complete the survey online at *www.SFEmployerSurvey.org*.

1. **Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?**

    ____(1) Excellent   ____(2) Good   ____(3) Average   ____(4) Poor   ____(9) Don't know

2. **Overall, do you think the current level of congestion in the Sioux Falls metropolitan area is...**

    ____(1) A major problem that needs to be fixed now   ____(3) Not a problem
    ____(2) A minor problem that needs to be addressed so that it does not get worse   ____(9) Don't know

3. **How satisfied are you with the current availability of bus or other public transportation services for your employees?**

    ____(1) Very Satisfied   ____(3) Neutral (Neither Satisfied or Dissatisfied)   ____(9) Don't Know
    ____(2) Somewhat Satisfied   ____(4) Dissatisfied

4. **How willing would your organization be to give incentives to your employees to encourage them to use the bus or carpool to work?**

    ____(1) Very willing   ____(2) Somewhat willing   ____(3) Not sure   ____(4) Not willing

5. **How willing would your organization be to help fund a portion of the cost of providing public transportation services to your location or increasing the frequency that existing service is provided to give your employees more options for using public transportation to get to work?**

    ____(1) Very willing   ____(2) Somewhat willing   ____(3) Not sure   ____(4) Not willing

6. **How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?**

    ____(1) Should be much greater   ____(3) Should stay the same   ____(9) Don't know
    ____(2) Should be somewhat greater   ____(4) Should be reduced

7. **How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?**

    ____(1) Should be much greater   ____(3) Should stay the same   ____(9) Don't know
    ____(2) Should be somewhat greater   ____(4) Should be reduced

8. **Overall, how would you rate the value that your organization currently receives for the transportation taxes that you pay?**

    ____(1) Good value for your money   ____(3) Low value for your money
    ____(2) OK value for your money   ____(9) Don't know

9. **Six major categories of transportation funding for the Sioux Falls region are listed below. For each $100 spent on transportation, please indicate how many dollars you would spend in EACH of the six categories.** *[Your Allocation MUST ADD UP TO $100.]*

How much of that $100 would you spend on...

$_____ Improvements to existing streets
$_____ Improvements to existing roads and highways in rural areas
$_____ Development of new roads for future growth areas in the region
$_____ Improvements to bicycle and pedestrian facilities
$_____ Public transit improvements
$_____ Improvements to the airport and rail facilities in the area

$100 total

10. **For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.**

	Rating of transportation issues:	Very High	High	Medium	Low
01.	Improving existing interchanges on Interstates	4	3	2	1
02.	Adding interchanges on the Interstates	4	3	2	1
03.	Improving major north-south roads/streets through the City of Sioux Falls	4	3	2	1
04.	Improving major east-west roads/streets through the City of Sioux Falls	4	3	2	1
05.	Improving public transportation/bus service inside the City of Sioux Falls	4	3	2	1
06.	Improving/adding public transportation/bus service to link Sioux Falls with the outlying communities and areas	4	3	2	1
07.	Improving the timing of traffic lights	4	3	2	1
08.	Reducing traffic delays caused by trains	4	3	2	1
09.	Improving roads and streets in communities and rural areas of Lincoln and Minnehaha Counties	4	3	2	1
10.	Improving roads and highways that link communities/rural areas in Lincoln and Minnehaha Counties with Sioux Falls	4	3	2	1
11.	Developing new pedestrian (walking) and biking facilities	4	3	2	1
12.	Improving existing pedestrian (walking) and biking facilities	4	3	2	1
13.	Setting aside land for traffic corridors and roads in future growth areas	4	3	2	1
14.	Improving transportation services for seniors and persons with disabilities	4	3	2	1
15.	Improving airport services in the region	4	3	2	1
16.	Improving the area's freight transportation facilities (e.g. airport, rail, trucking)	4	3	2	1
17.	Improving the appearance of roads/highways	4	3	2	1
18.	Sustainability and livability (balancing social, economic and environmental issues through complete streets, smart growth, mixed-uses)	4	3	2	1
19.	Developing autonomous (self-driving) transportation services	4	3	2	1

11. **Which FOUR of the improvements listed above would you be most willing to fund with your taxes?**
[Write in your answers below using the numbers from the list in Question 10.]

1st: ____   2nd: ____   3rd: ____   4th: ____

12. **Which FOUR streets or roads in the Sioux Falls metropolitan area do you think should receive top priority for improvements?** *[Check up to 4 streets/roads from the list below.]*

____(01) East 10th Street/SD 42	____(11) Louise Avenue	____(21) I-90
____(02) West 12th Street	____(12) Madison Street	____(22) I-29
____(03) 26th Street	____(13) Minnesota Avenue/SD 115	____(23) Benson Road
____(04) 41st Street	____(14) Russell Street	____(24) Lincoln Co. Road 111
____(05) 57th Street	____(15) Sycamore Avenue	____(25) Lincoln Co. 106
____(06) 60th Street North	____(16) Western Avenue	____(26) Tea-Ellis Road
____(07) 69th Street	____(17) Willow Street (in Harrisburg to I-29)	____(27) SD Highway 11
____(08) 85th Street	____(18) Rice/Holly/Benson Extension	____(28) SD 38
____(09) Cliff Avenue	____(19) Sertoma Extension to La Mesa	____(29) Highway 100/Veterans Pkwy
____(10) Kiwanis Avenue	____(20) I-229	____(30) Other: _____

13. **Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving businesses and employers in the process of planning transportation improvements for the region?**   ____(1) Yes   ____(2) No   ____(9) Don't know

14. **Does your organization have freight transportation requirements?**

    ____(1) Yes *[Answer Q14a-c]*   ____(2) No *[Skip to Q15]*

    14a. **Do you think the airport facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?**

    ____(1) Yes   ____(2) No   ____(9) Don't know

    14b. **Do you think the road system in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?**

    ____(1) Yes   ____(2) No   ____(9) Don't know

    14c. **Do you think the railroad facilities in the Sioux Falls metropolitan area will be able to support your organization's freight transportation needs over the next 20 years?**

    ____(1) Yes   ____(2) No   ____(9) Don't know

15. **Does the availability of housing in the Sioux Falls metropolitan area meet the needs of your employees?**   ____(1) Yes   ____(2) No   ____(9) Don't know

16. **Approximately how many employees do you employ in the Sioux Falls area?**   _____ employees

17. **What is the zip code where your office in the Sioux Falls area is located?**   _____

18. **Which of the following best describes your business?**

____(1) Service provider	____(4) Agriculture	____(7) Retailer
____(2) Manufacturer	____(5) Educational institution	____(8) Other: _____
____(3) Government	____(6) Wholesaler/distributor	

OPTIONAL: Please provide your name and address so we can keep you informed of future transportation planning issues in the region.

Name: _____   City: _____

Organization: _____   Phone: _____

Street Address: _____

Email: _____

Title: _____

Your responses will remain completely confidential. The information to the right will ONLY be used to help identify which areas of the region have various transportation needs. If your address is not correct, please provide the correct information. Thank you.

This concludes the survey. Thank you for your time!
Please return your completed survey in the enclosed postage paid envelope addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061

Section 4:
Survey of Traditionally Underserved Populations Report

Contents

Sioux Falls Metropolitan Area LRTP Market Research Study
Survey of Traditionally Underserved Populations
Executive Summary

Overview

ETC Institute conducted a survey of traditionally underserved populations during the summer of 2019. The survey was administered to 222 persons who met one or more of the following criteria: had a physical disability, were the caretaker of someone with a cognitive disability, lived in poverty, were not able to speak English, did not have access to a vehicle, or were homeless. The survey was administered by ETC Institute with assistance of agencies who provide support to these population groups in the Sioux Falls area. The survey of traditionally underserved populations was designed to ensure that the needs of these groups were adequately represented in the region's 2019 Long Range Transportation Plan Market Research Study.

This section of the report contains:

- a brief summary of the survey methodology and major findings

- charts depicting the overall results of the survey

- tables that show the results for all questions on the survey

- a copy of the survey instrument

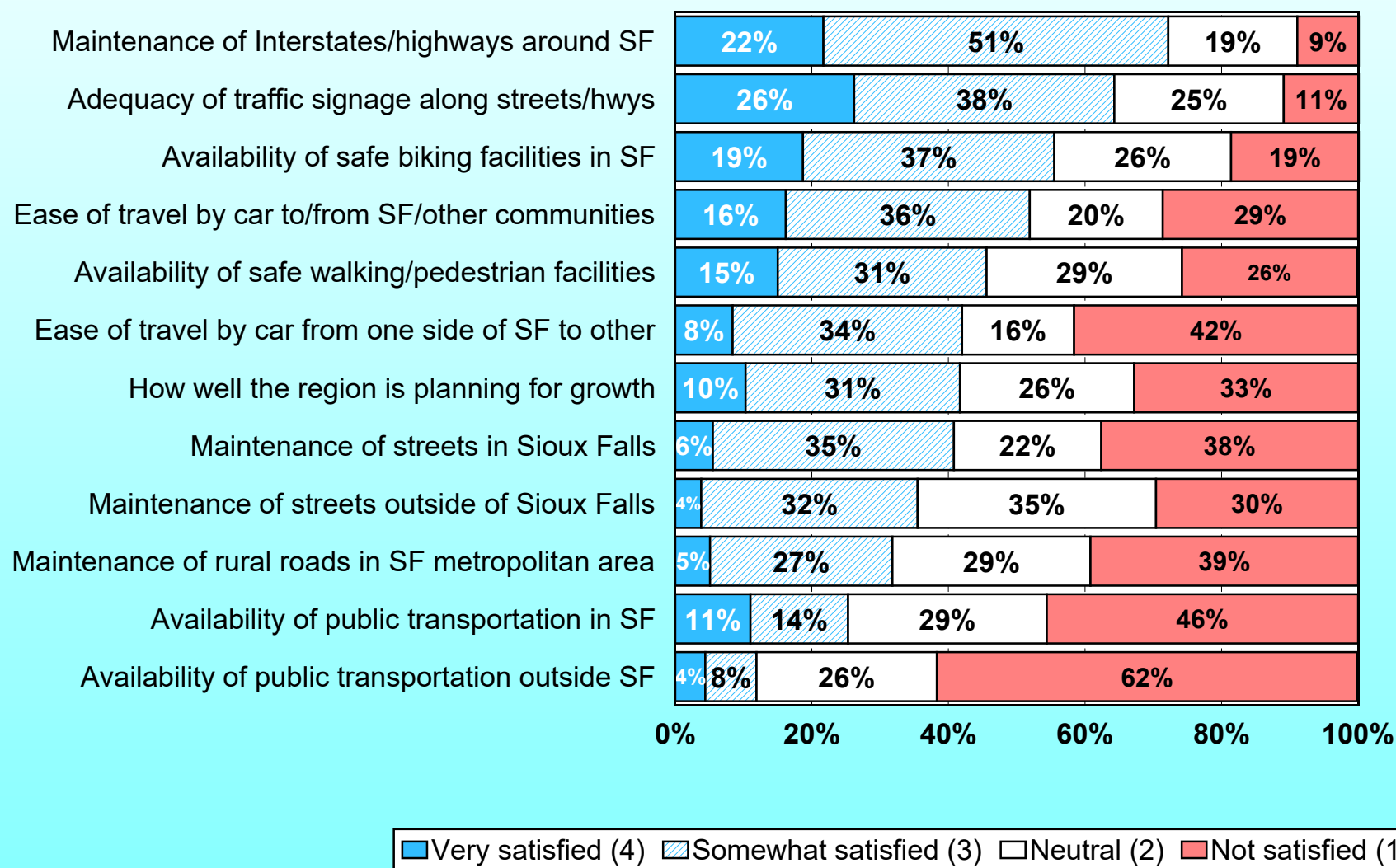## Major Findings of the Traditionally Underserved Populations Survey

- **Overall Satisfaction with the Region's Transportation System Has Decreased Since 2014.** In 2005, 74% of the respondents surveyed rated the region's transportation system as "excellent" or "good"; this number declined in 2010 to 71%, then to 61% in 2014, and then decreased to 27% in 2019.

- **Transportation Services Respondents Were Most Satisfied With.** The aspects of the region's transportation system that respondents were most satisfied with, based upon a combined percentage of respondents who were "very" or "somewhat satisfied," were:

  o Maintenance of interstates and highways around Sioux Falls (73%)
  o Adequacy of signage along streets and highways (64%)
  o Availability of safe biking facilities (56%)
  o Ease of travel between Sioux Falls and other communities in the area (52%)

- **Transportation Services That Were Most Important.** The aspects of the region's transportation system that respondents felt were most important were: 1) the maintenance of streets in Sioux Falls, 2) the ease of travel from one side of Sioux Falls to the other and 3) the availability of public transportation in Sioux Falls.

- **Top Priorities for Transportation Improvements in the Sioux Falls Metropolitan Area.** Based upon a combined percentage of respondents who rated these items as "very high" or "high" priorities, the items that respondents felt should be the top priorities for improvement over the next 20 years were:

  o Improving transportation for seniors/person with disabilities (77%)
  o Improving east-west roads in Sioux Falls (71%)
  o Setting aside land for traffic corridors/roads (68%)

- **Transportation Improvements Respondents Were Most Willing to Fund With Their Tax Dollars.** The four transportation improvements that respondents were most willing to fund with their tax dollars were:

  o Improving East-West roads in the City of Sioux Falls
  o Improving public transportation inside the City of Sioux falls
  o Improving North-South roads in the City of Sioux Falls
  o Improving the timing of traffic lights

- **Public Transportation.** Forty-five percent (45%) of respondents indicated that they had used public transportation inside the City of Sioux Falls. The situations under which respondents were most likely to use public transportation, based upon a combined percentage of "very likely" and "likely" responses, were: if they could get real time information about the location of buses (61%) and if their employer provided incentives to use public transit (55%).

- **Sources of Information.** The top two ways that respondents felt it would be best to keep them informed about transportation improvements were: 1) social networks and 2) television news.

Section 1:
Charts and Graphs

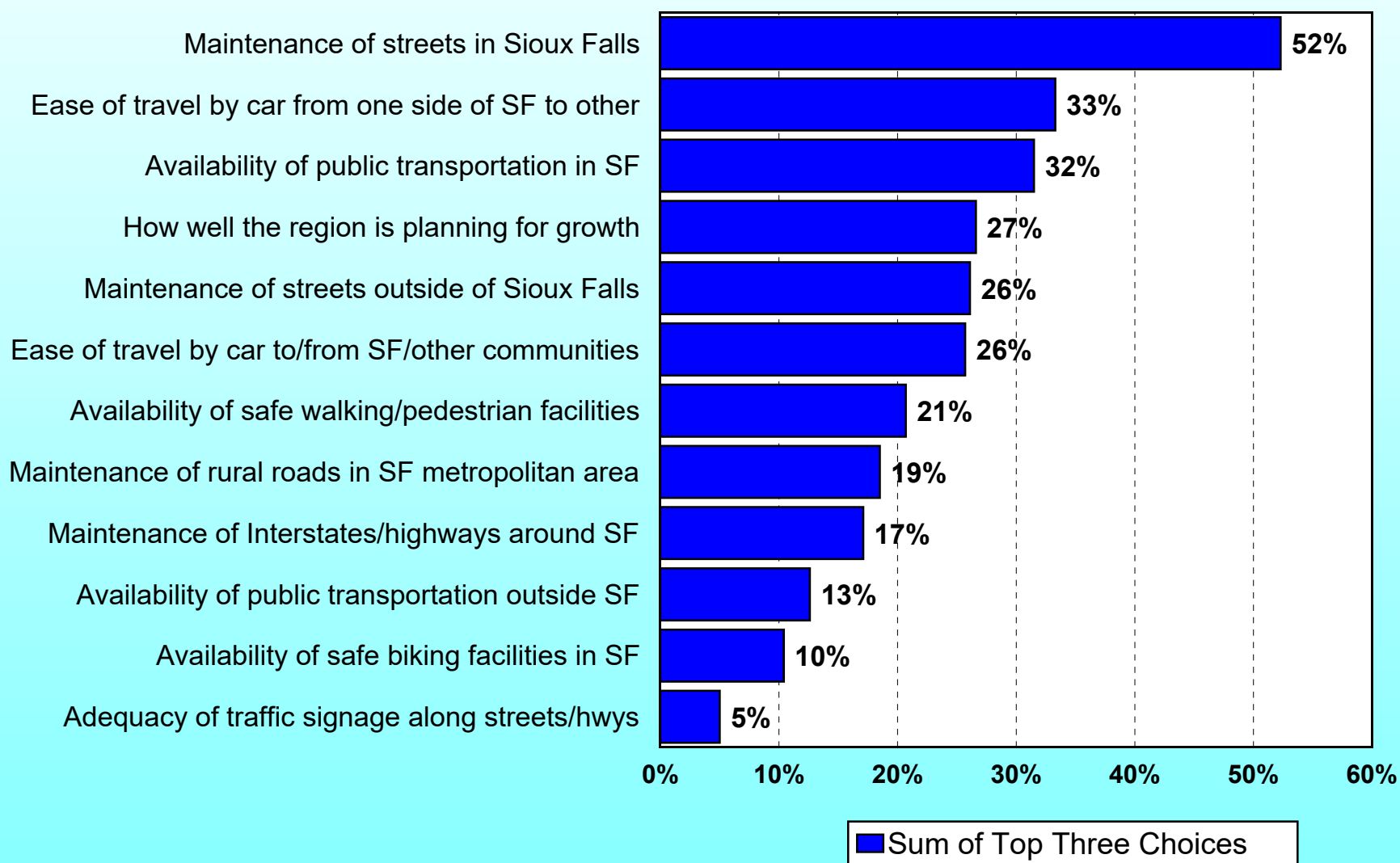# Satisfaction With Various Aspects of the Transportation System in Sioux Falls

by percentage of respondents (excluding "don't know")

Aspect	Very satisfied (4)	Somewhat satisfied (3)	Neutral (2)	Not satisfied (1)
Maintenance of Interstates/highways around SF	22%	51%	19%	9%
Adequacy of traffic signage along streets/hwys	26%	38%	25%	11%
Availability of safe biking facilities in SF	19%	37%	26%	19%
Ease of travel by car to/from SF/other communities	16%	36%	20%	29%
Availability of safe walking/pedestrian facilities	15%	31%	29%	26%
Ease of travel by car from one side of SF to other	8%	34%	16%	42%
How well the region is planning for growth	10%	31%	26%	33%
Maintenance of streets in Sioux Falls	6%	35%	22%	38%
Maintenance of streets outside of Sioux Falls	4%	32%	35%	30%
Maintenance of rural roads in SF metropolitan area	5%	27%	29%	39%
Availability of public transportation in SF	11%	14%	29%	46%
Availability of public transportation outside SF	4%	8%	26%	62%

Legend: ■ Very satisfied (4) ▨ Somewhat satisfied (3) □ Neutral (2) ■ Not satisfied (1)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

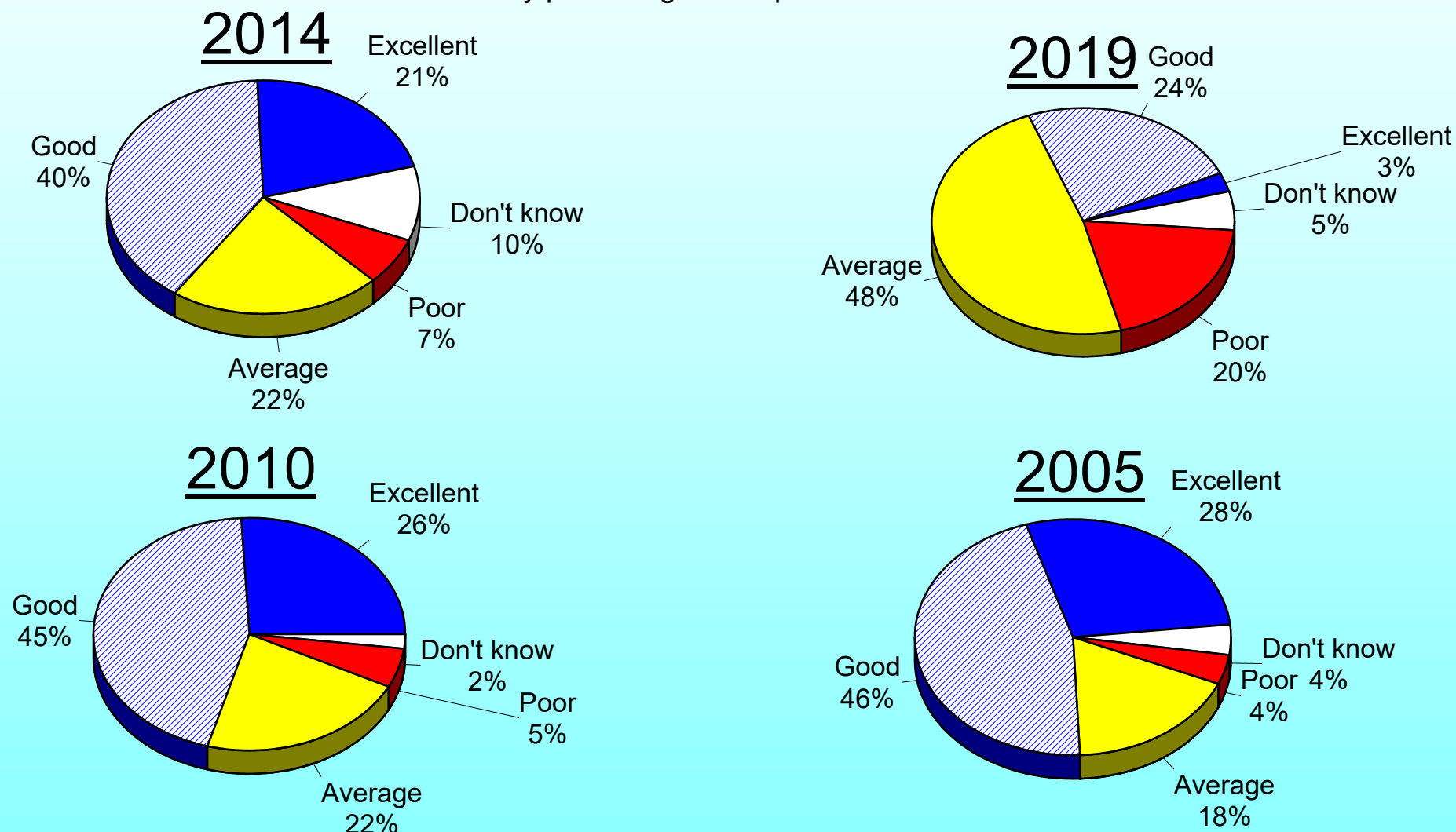# Transportation Services That Are Most Important to Households

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

Service	Sum of Top Three Choices
Maintenance of streets in Sioux Falls	52%
Ease of travel by car from one side of SF to other	33%
Availability of public transportation in SF	32%
How well the region is planning for growth	27%
Maintenance of streets outside of Sioux Falls	26%
Ease of travel by car to/from SF/other communities	26%
Availability of safe walking/pedestrian facilities	21%
Maintenance of rural roads in SF metropolitan area	19%
Maintenance of Interstates/highways around SF	17%
Availability of public transportation outside SF	13%
Availability of safe biking facilities in SF	10%
Adequacy of traffic signage along streets/hwys	5%

■ Sum of Top Three Choices

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Overall Ratings of the Overall Transportation System in the Sioux Falls Metropolitan Area: *2005 to 2019*
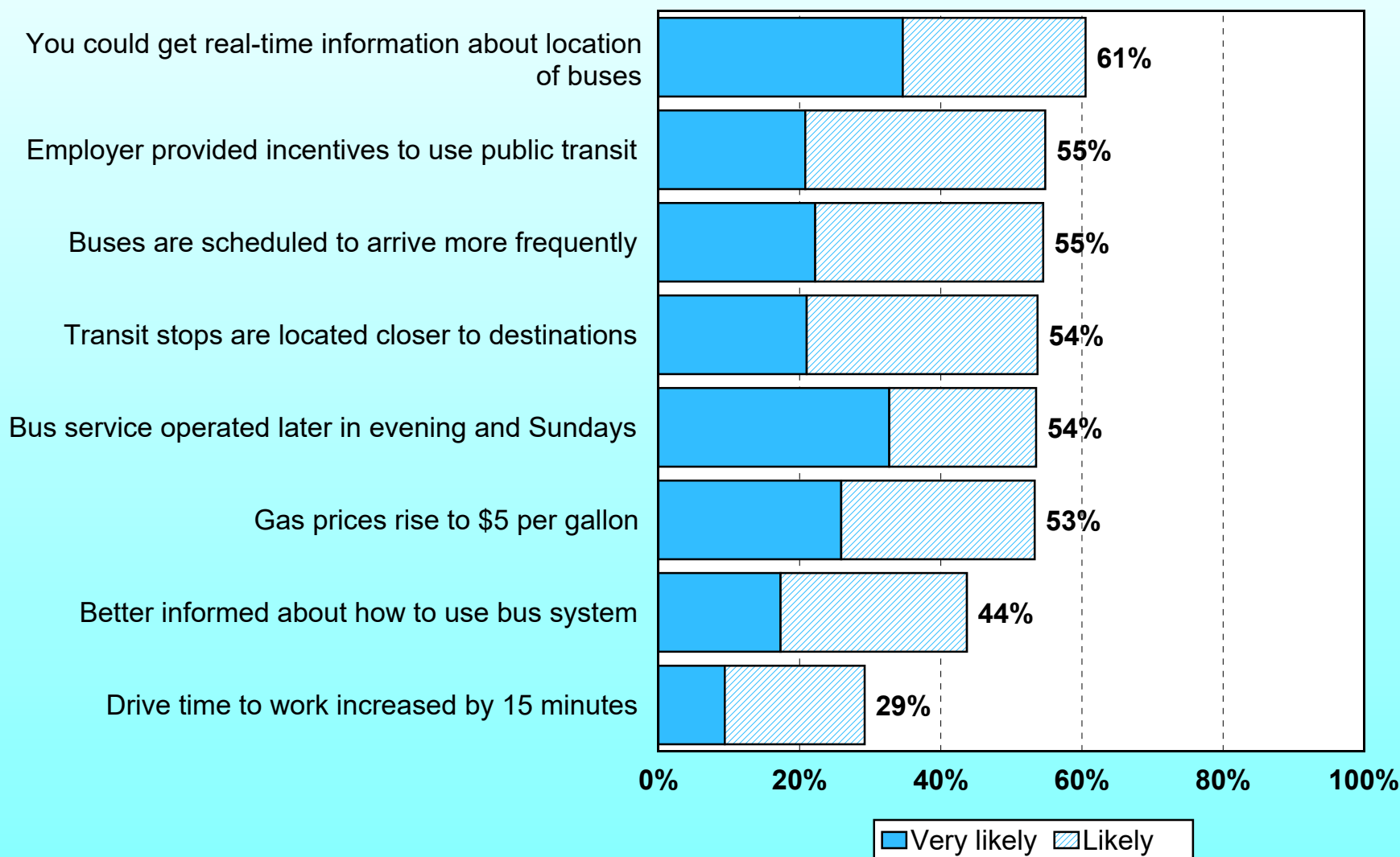
by percentage of respondents

2014

Excellent 21%
Don't know 10%
Poor 7%
Average 22%
Good 40%

2019

Good 24%
Excellent 3%
Don't know 5%
Poor 20%
Average 48%

2010

Excellent 26%
Don't know 2%
Poor 5%
Average 22%
Good 45%

2005

Excellent 28%
Don't know 4%
Poor 4%
Average 18%
Good 46%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Have you ever used public transit inside the City of Sioux Falls?

by percentage of respondents

Yes
45%

Not provided
3%

No
53%
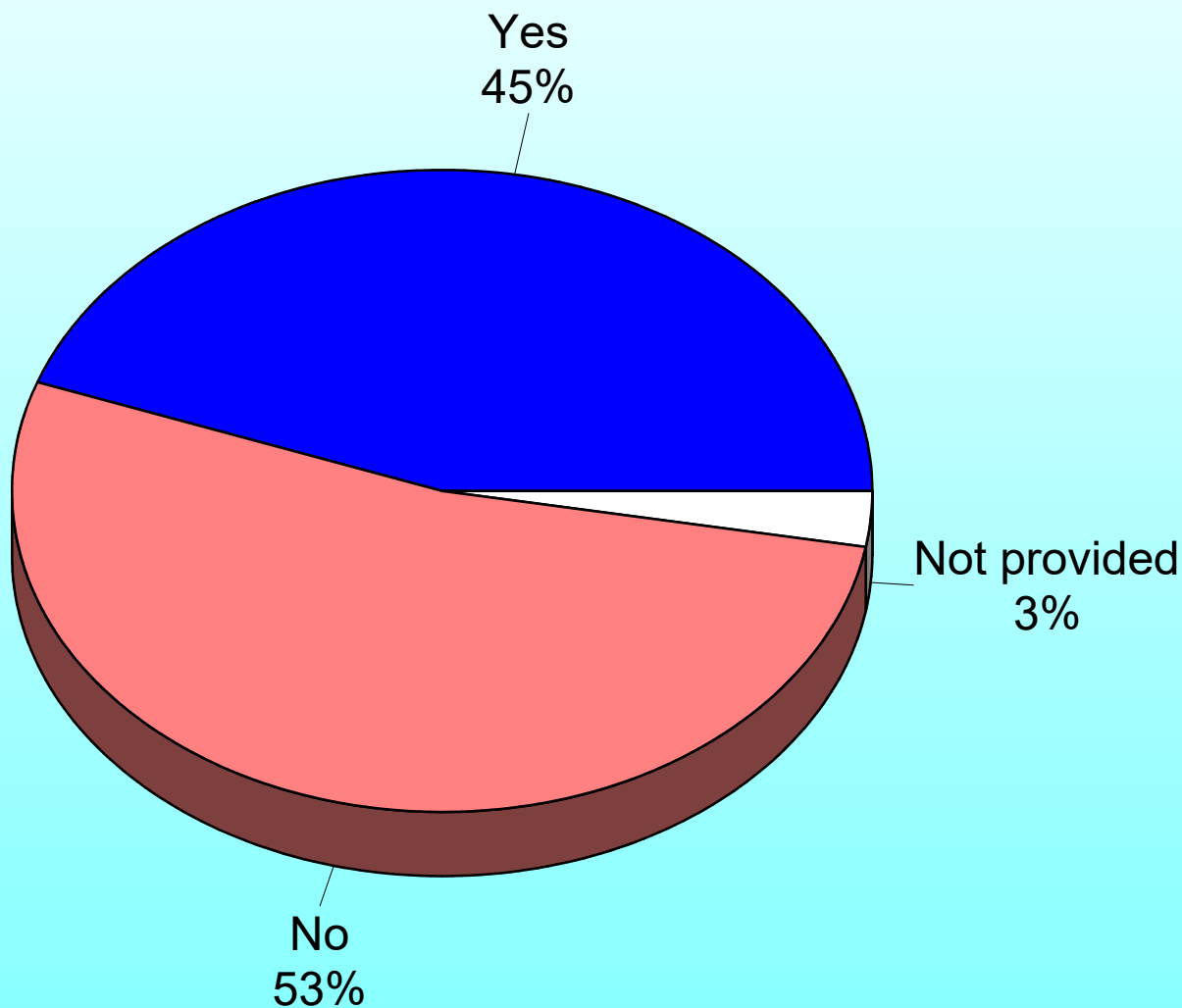
Likelihood of Using Public Transit in the Sioux Falls Metropolitan Area Based on the Following Factors

by percentage of respondents (excluding "don't know")

Factor	Percentage
You could get real-time information about location of buses	61%
Employer provided incentives to use public transit	55%
Buses are scheduled to arrive more frequently	55%
Transit stops are located closer to destinations	54%
Bus service operated later in evening and Sundays	54%
Gas prices rise to $5 per gallon	53%
Better informed about how to use bus system	44%
Drive time to work increased by 15 minutes	29%

Legend: ■ Very likely ▨ Likely

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Priorities for Improvement in the Sioux Falls Metropolitan Area Over the Next 20 Years
by percentage of respondents (excluding "don't know")

Priority	Total
Improving transportation for seniors/persons with disabilities	77%
Improving east-west roads in Sioux Falls	71%
Setting aside land for traffic corridors/roads	68%
Improving the timing of traffic lights	67%
Sustainability and livability	66%
Improving public transportation inside SF	65%
Improving highways that link SF to outlying areas	63%
Improving north-south roads in Sioux Falls	63%
Improving/adding public transportation outside SF	59%
Improving roads in communities outside SF	59%
Improving airport services	52%
Improving existing pedestrian/biking facilities	52%
Developing new pedestrian/biking facilities	48%
Reducing traffic delays caused by trains	48%
Adding interchanges on the Interstates	46%
Improving existing interchanges on Interstates	45%
Improving the appearance of roads/highways	39%
Improving the area's freight transportation	35%
Developing autonomous transportation services	27%

■ Very high ▨ High
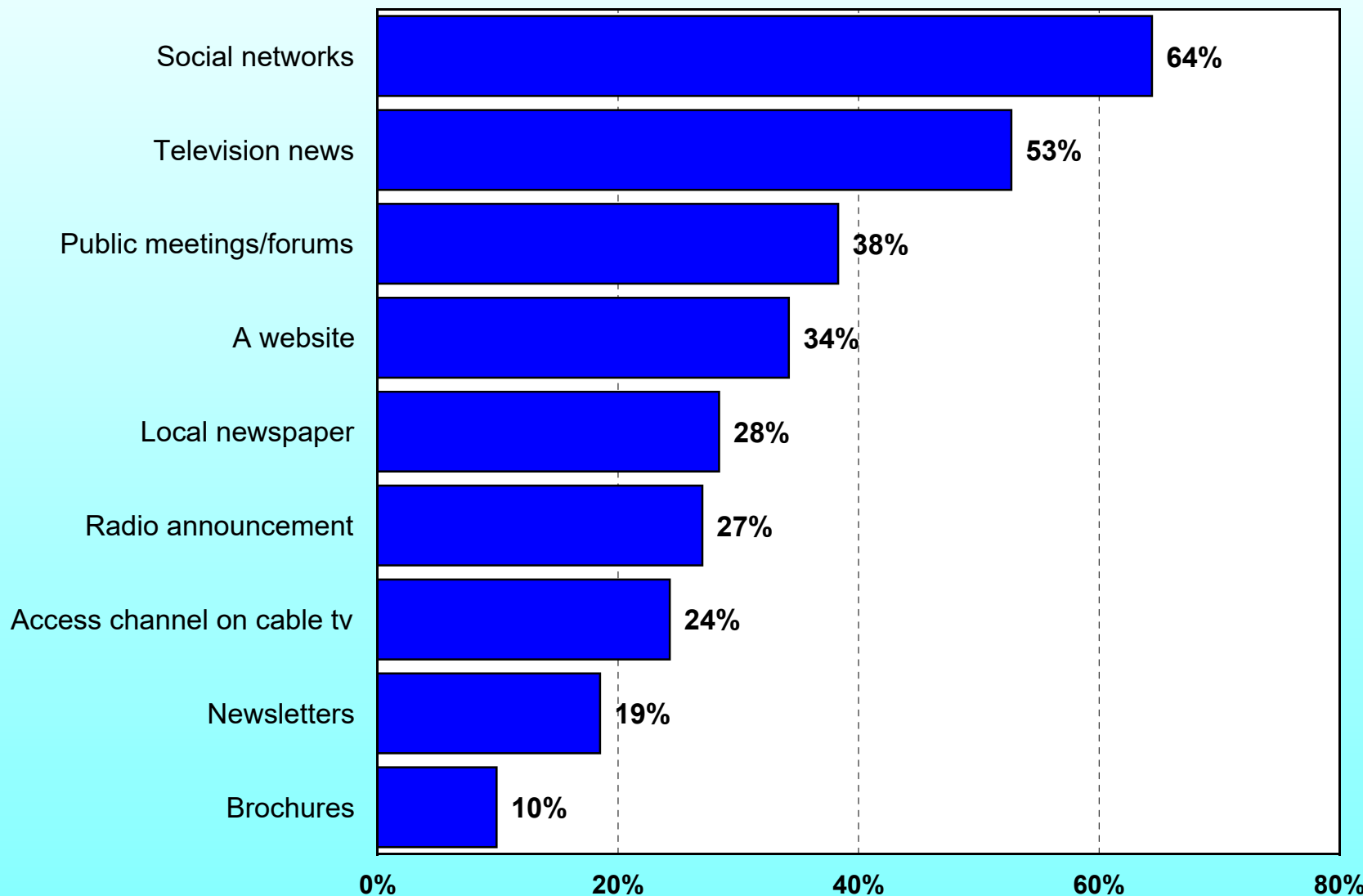
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Transportation Improvements Residents Would be Most Willing to Fund With Their Tax Dollars

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

Improvement	Percentage
Improving east-west roads in Sioux Falls	37%
Improving public transportation inside SF	30%
Improving north-south roads in Sioux Falls	28%
Improving the timing of traffic lights	28%
Improving transportation for seniors/persons with disabilities	24%
Improving highways that link SF to outlying areas	23%
Adding interchanges on the Interstates	23%
Improving roads in communities outside SF	22%
Developing new pedestrian/biking facilities	18%
Improving/adding public transportation outside SF	18%
Improving existing interchanges on Interstates	16%
Sustainability and livability	15%
Improving existing pedestrian/biking facilities	15%
Setting aside land for traffic corridors/roads	12%
Improving airport services	11%
Reducing traffic delays caused by trains	10%
Improving the appearance of roads/highways	5%
Developing autonomous transportation services	5%
Improving the area's freight transportation	2%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
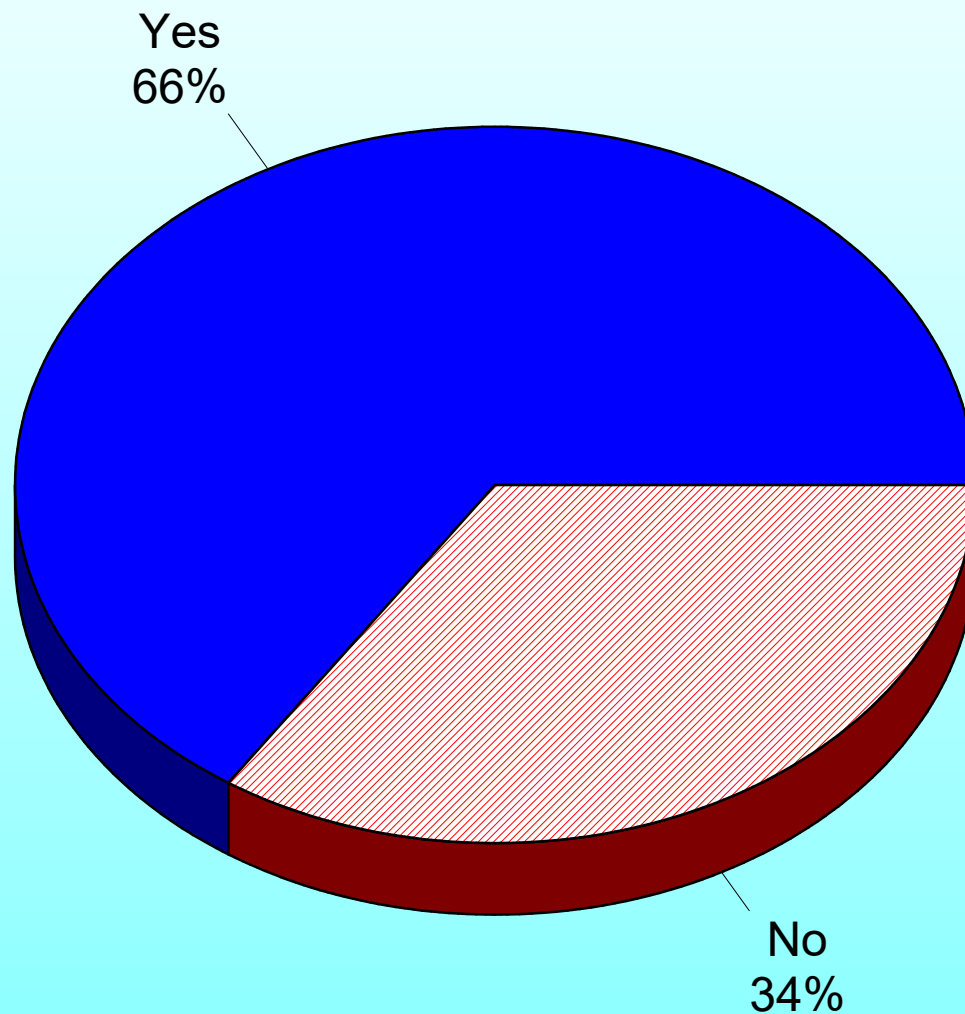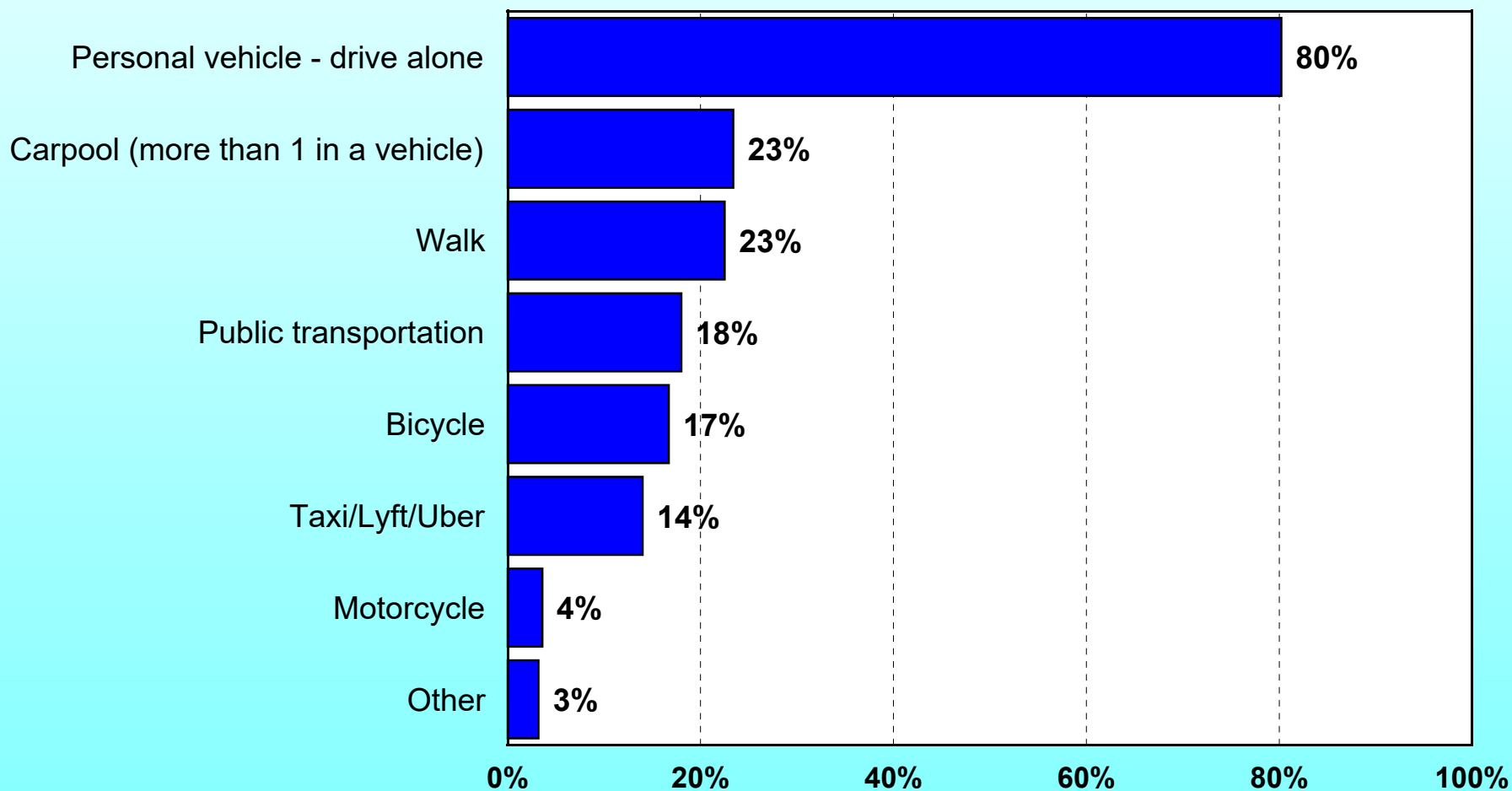
How Residents Think the Current Level of Funding for Road and Highway Improvements Should Change Over the Next Five Years

by percentage of respondents

Much greater
24%

Don't know
16%

Reduced
1%

Stay the same
10%

Somewhat greater
49%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

How Residents Think the Current Level of Funding for Public Transportation Should Change Over the Next Five Years

by percentage of respondents

Much greater
30%

Don't know
17%

Somewhat greater
37%

Reduced
4%

Stay the same
12%
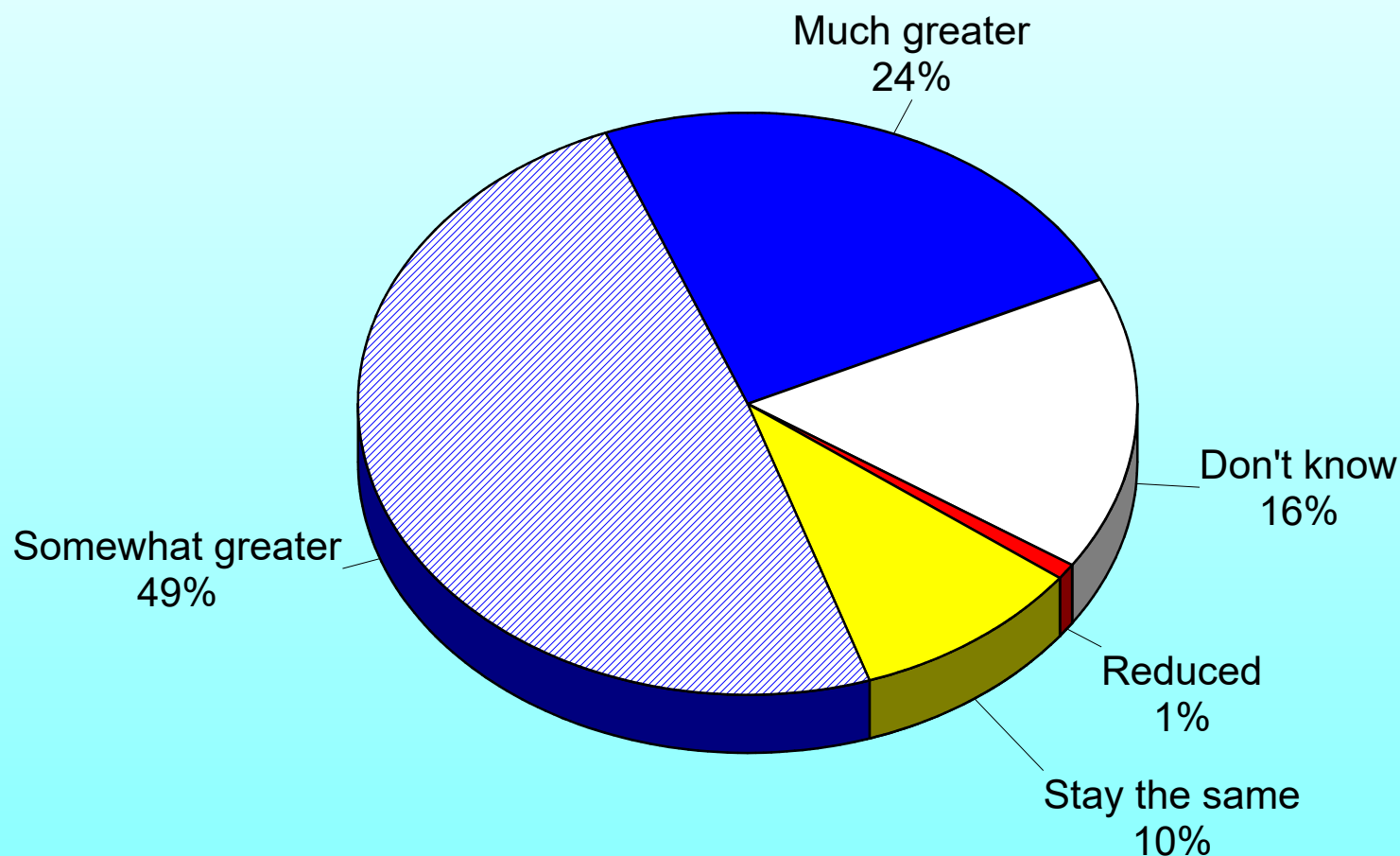
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?

by percentage of respondents

OK value
39%

Good value
10%

Low value
28%

Don't know
23%
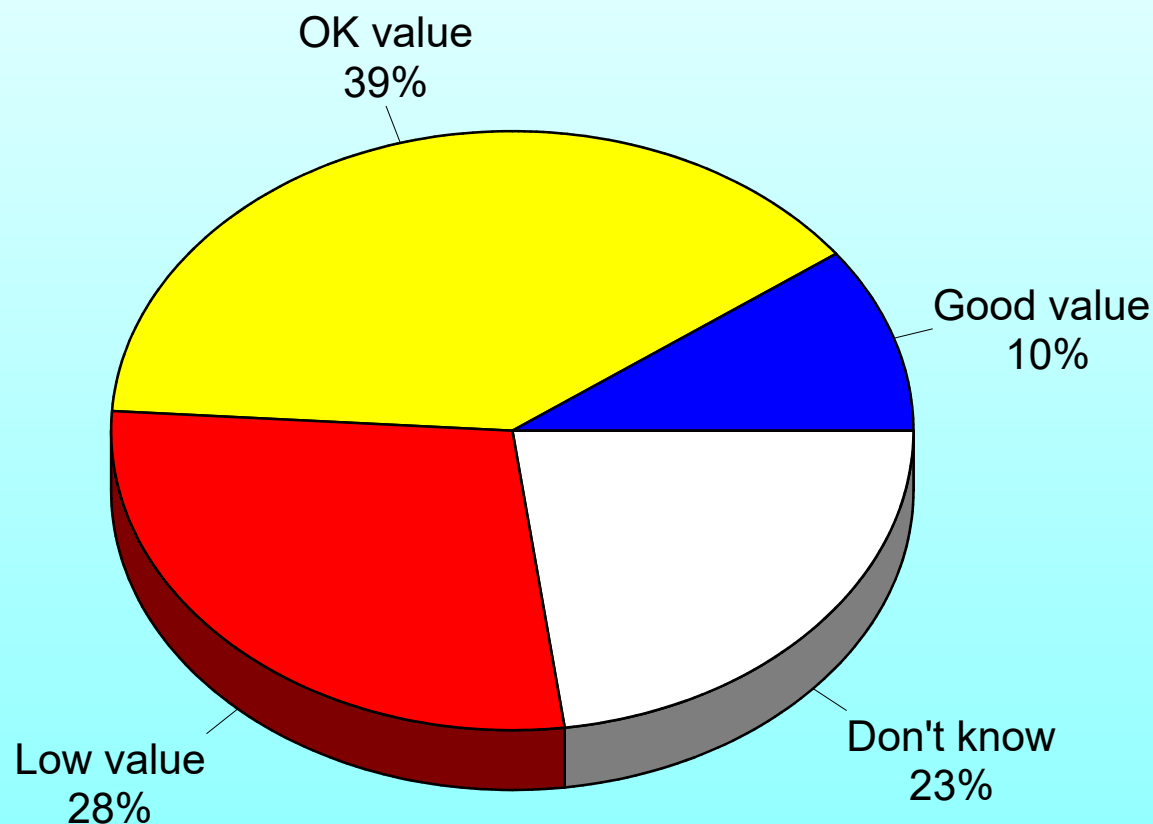
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Resident Survey)

Do you generally think that local governments in the Sioux Falls area do a good job of involving people in the process of planning transportation improvements for the region?

by percentage of respondents
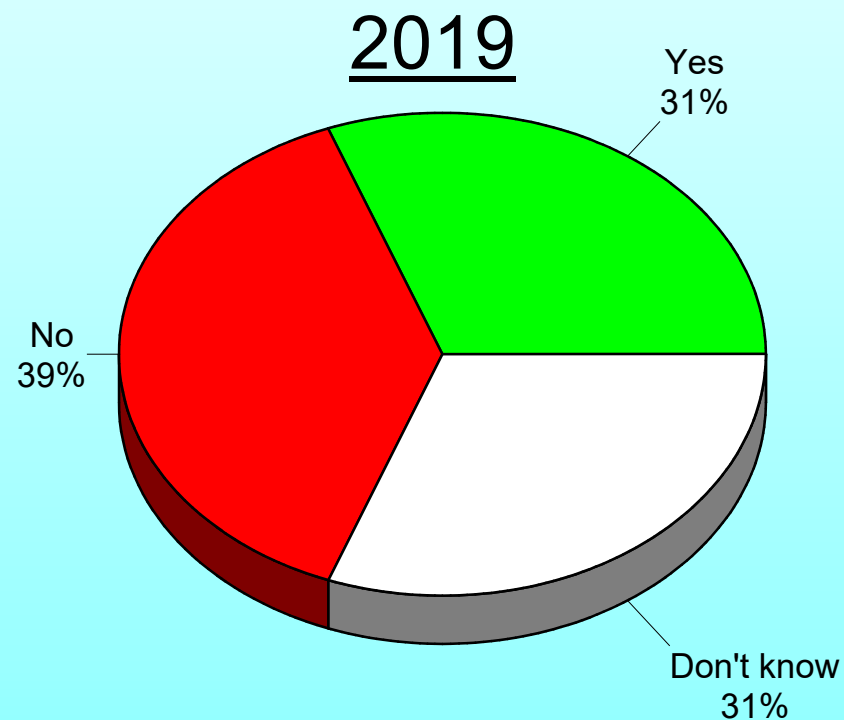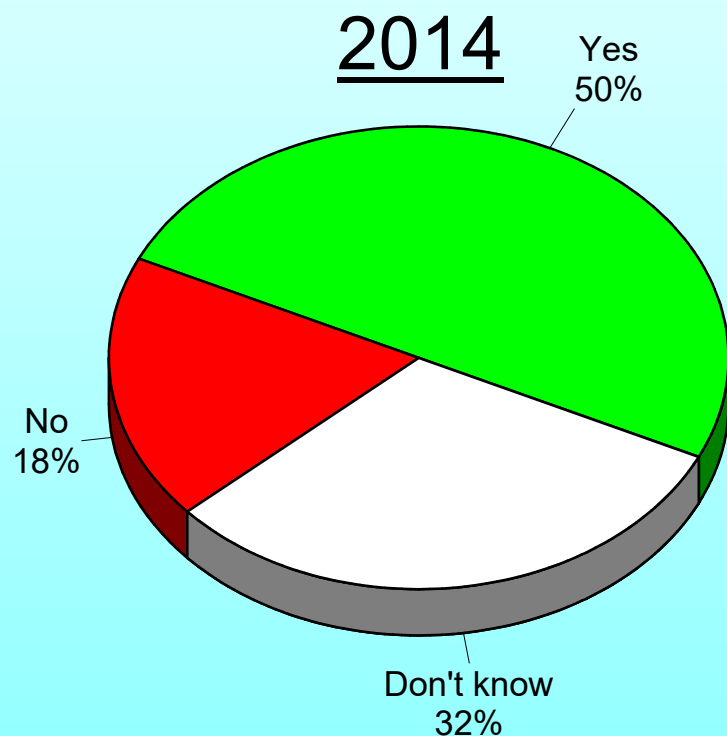
2014

Yes
50%

No
18%

Don't know
32%

2019

Yes
31%

No
39%

Don't know
31%

TREND DATA

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Best Ways to Keep Residents Informed About Transportation Improvements

by percentage of respondents (multiple selections could be made)

Category	Percentage
Social networks	64%
Television news	53%
Public meetings/forums	38%
A website	34%
Local newspaper	28%
Radio announcement	27%
Access channel on cable tv	24%
Newsletters	19%
Brochures	10%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
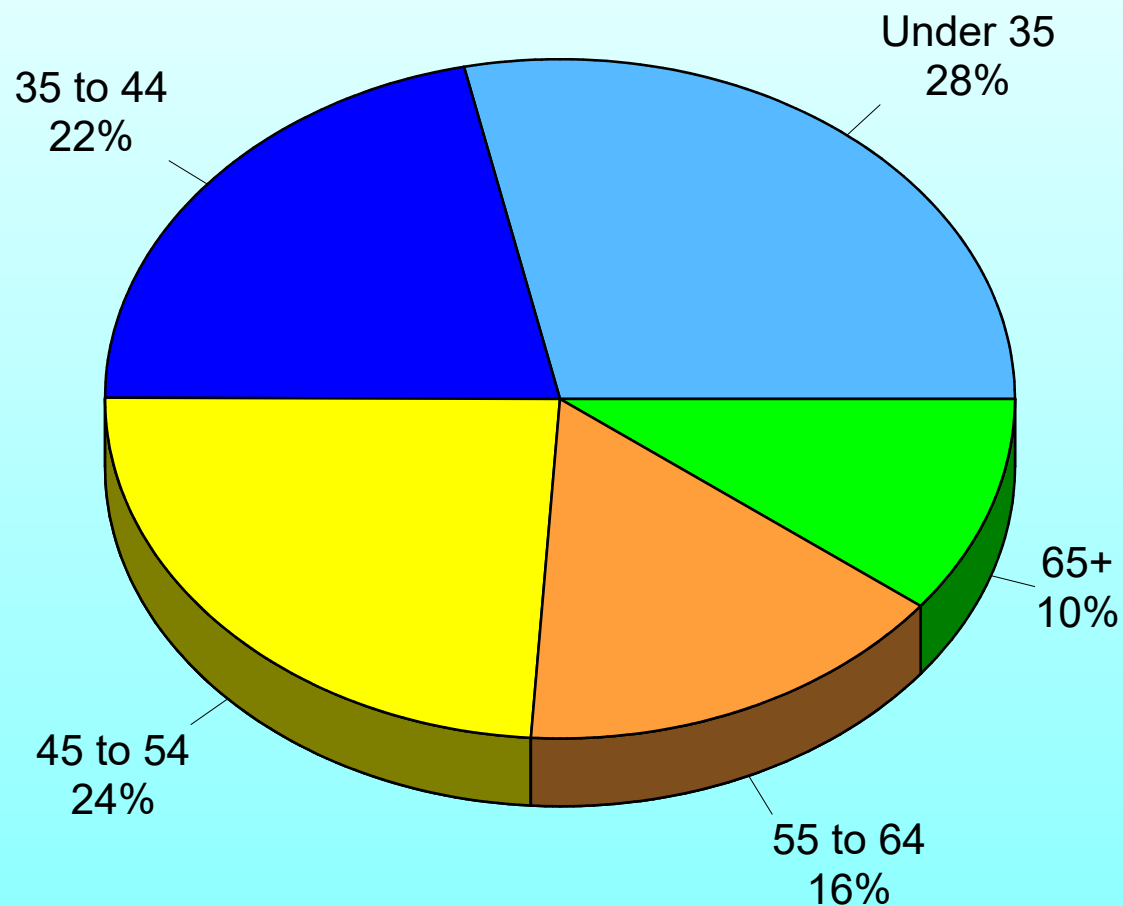
Demographics: Do you own an automobile?

by percentage of respondents (excluding "not provided")

Yes
84%

No
16%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
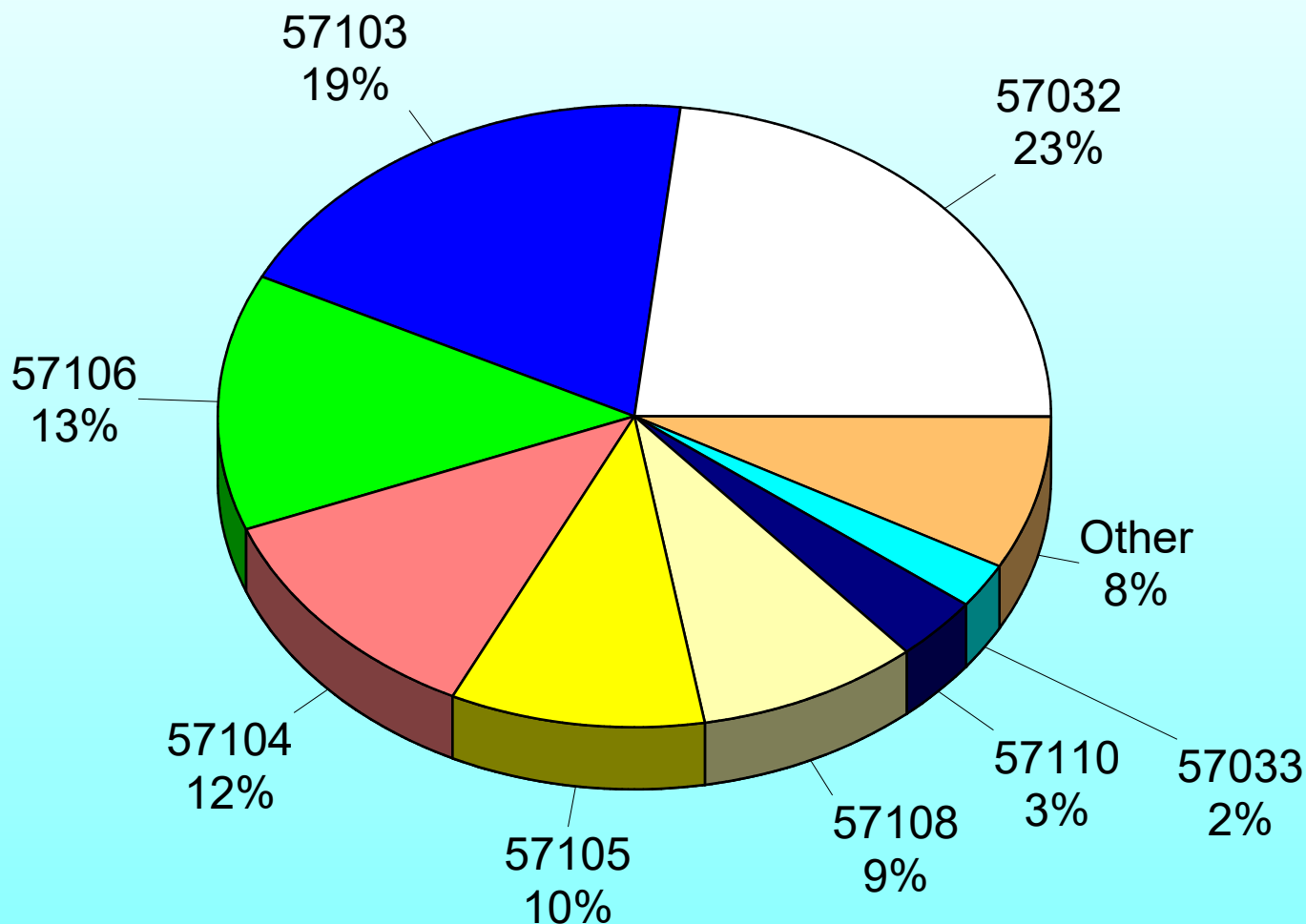
Demographics: Do you own a bicycle?
by percentage of respondents (excluding "not provided")

Yes
66%

No
34%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
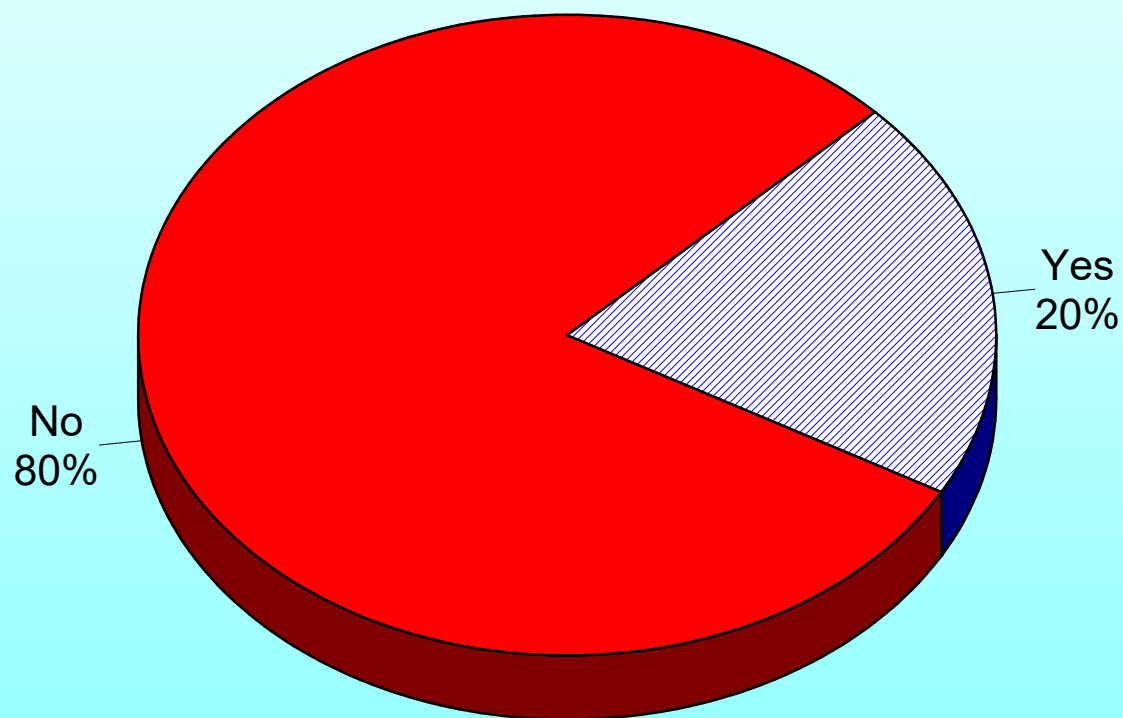
Demographics: Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations?

by percentage of respondents (multiple selections could be made)

Personal vehicle - drive alone — **80%**

Carpool (more than 1 in a vehicle) — **23%**

Walk — **23%**

Public transportation — **18%**

Bicycle — **17%**

Taxi/Lyft/Uber — **14%**

Motorcycle — **4%**

Other — **3%**

0%   20%   40%   60%   80%   100%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: Have you used Lyft or Uber in the past year?

by percentage of respondents (excluding "not provided")

Yes
49%

No
51%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: How many years have you lived in the Sioux Falls metropolitan area?
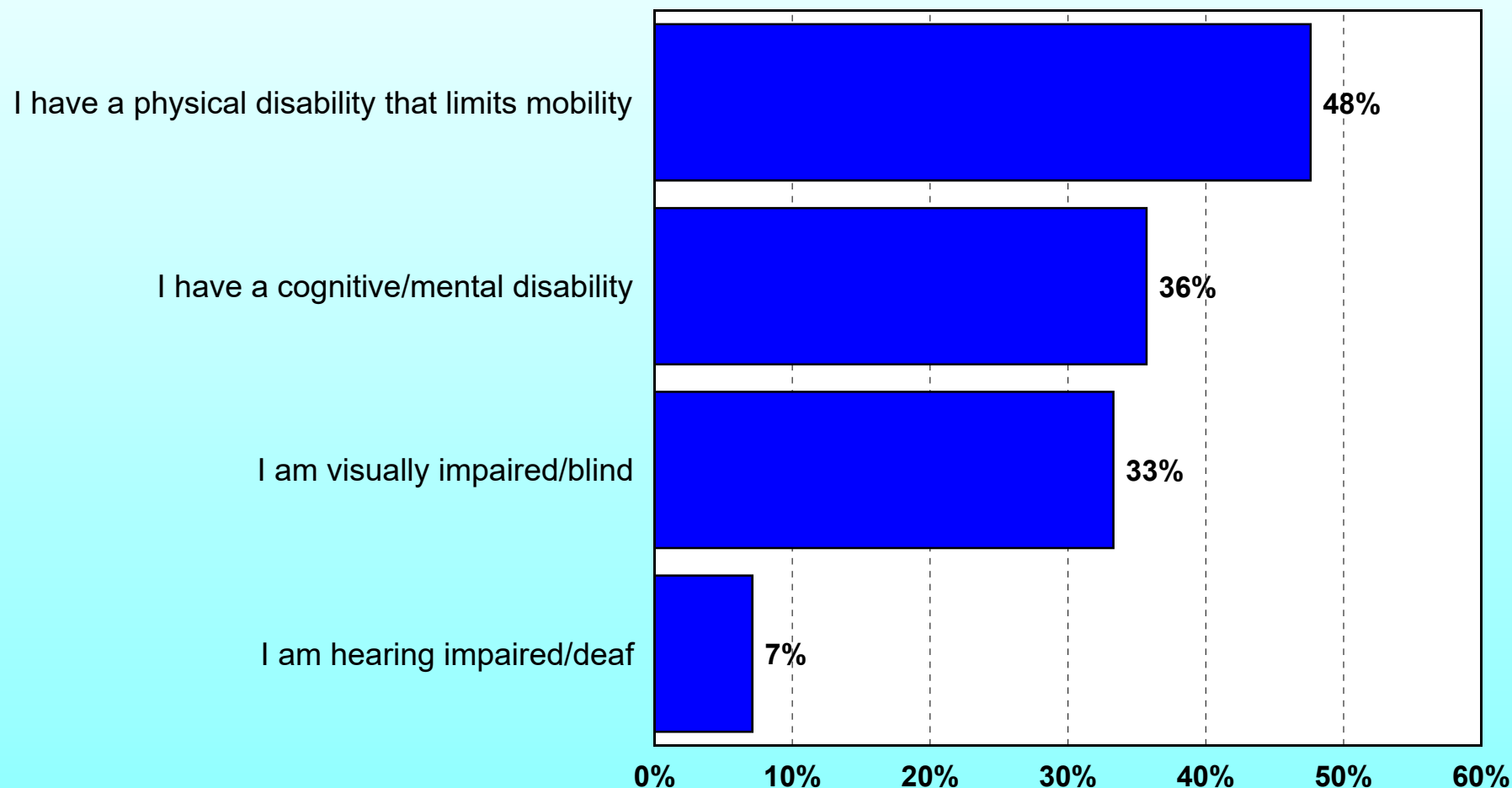
by percentage of respondents (<u>excluding "not provided"</u>)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: Age of Respondent

by percentage of respondents (<u>excluding "not provided"</u>)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: What is your HOME zip code?

by percentage of respondents (excluding "not provided")

57103 19%

57032 23%

57106 13%

Other 8%

57104 12%

57110 3%

57033 2%

57105 10%

57108 9%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

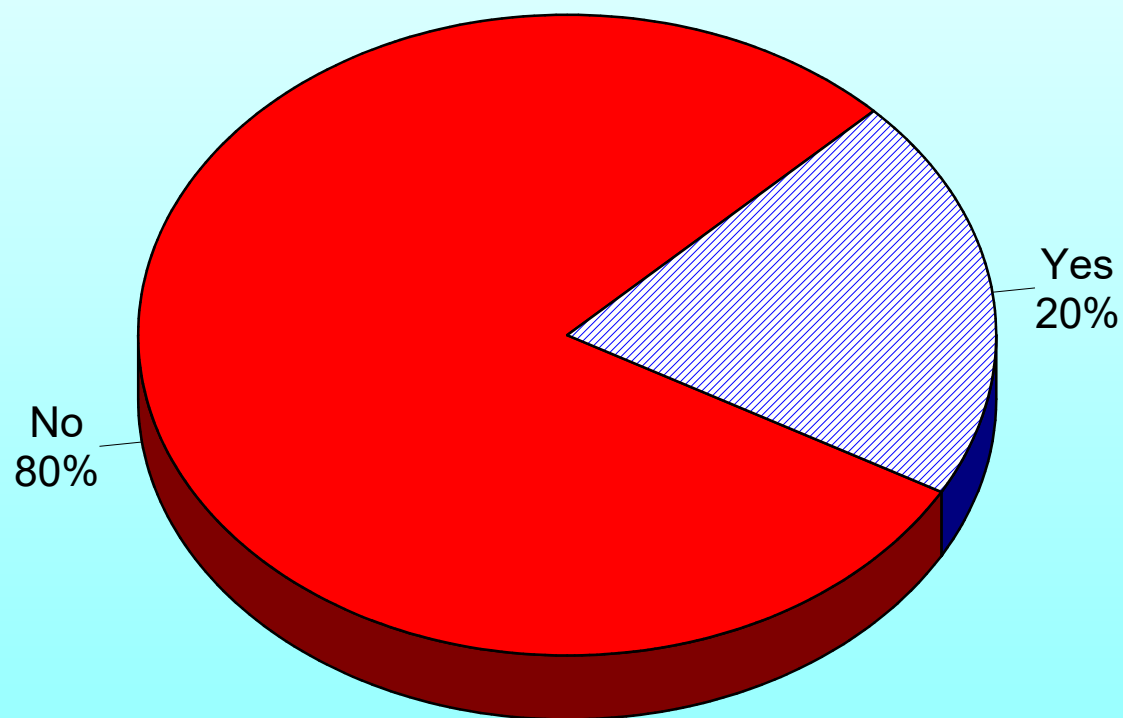# Demographics: Which of the following describes your race?

by percentage of respondents (multiple selections could be made)
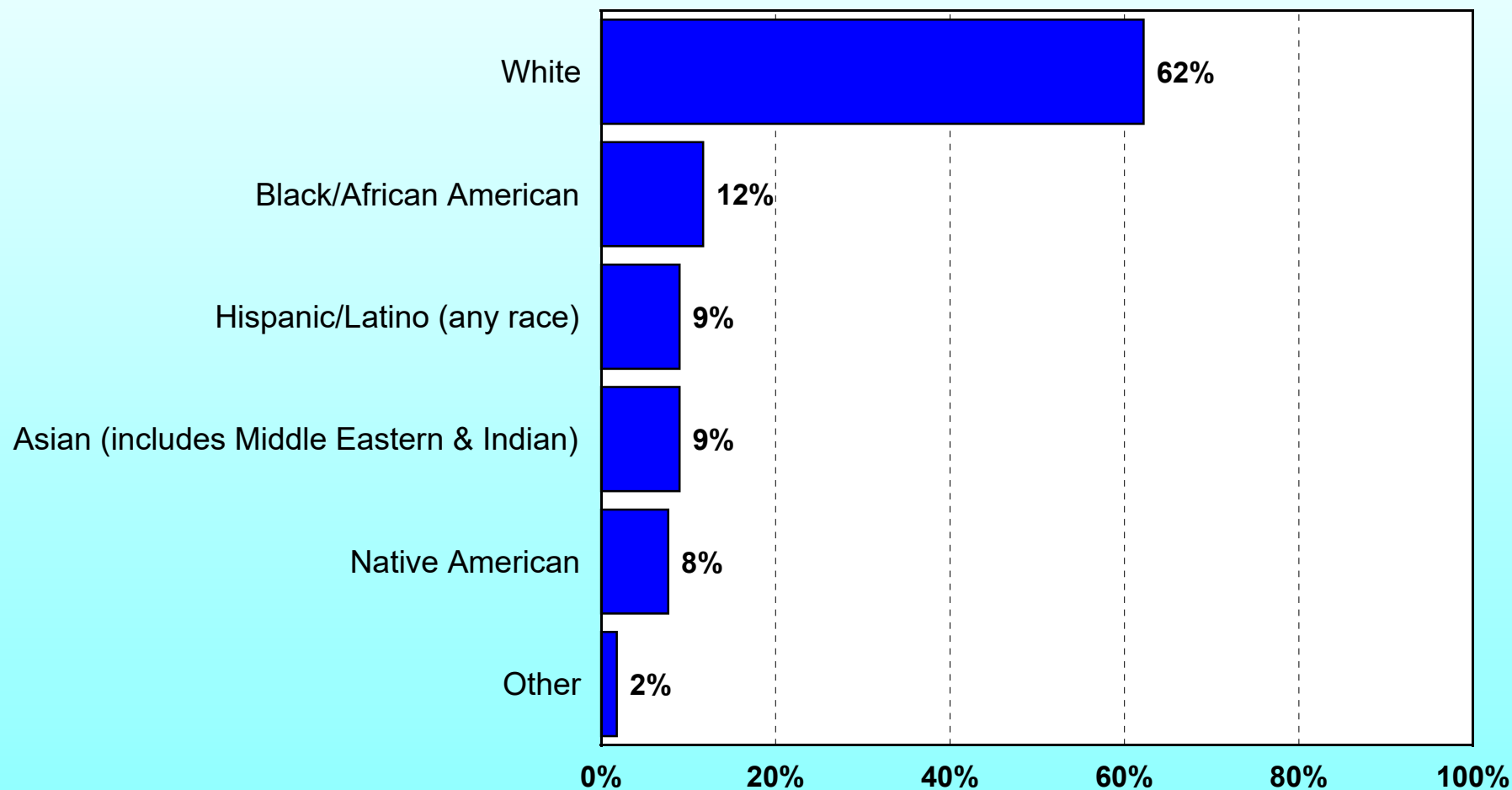
Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

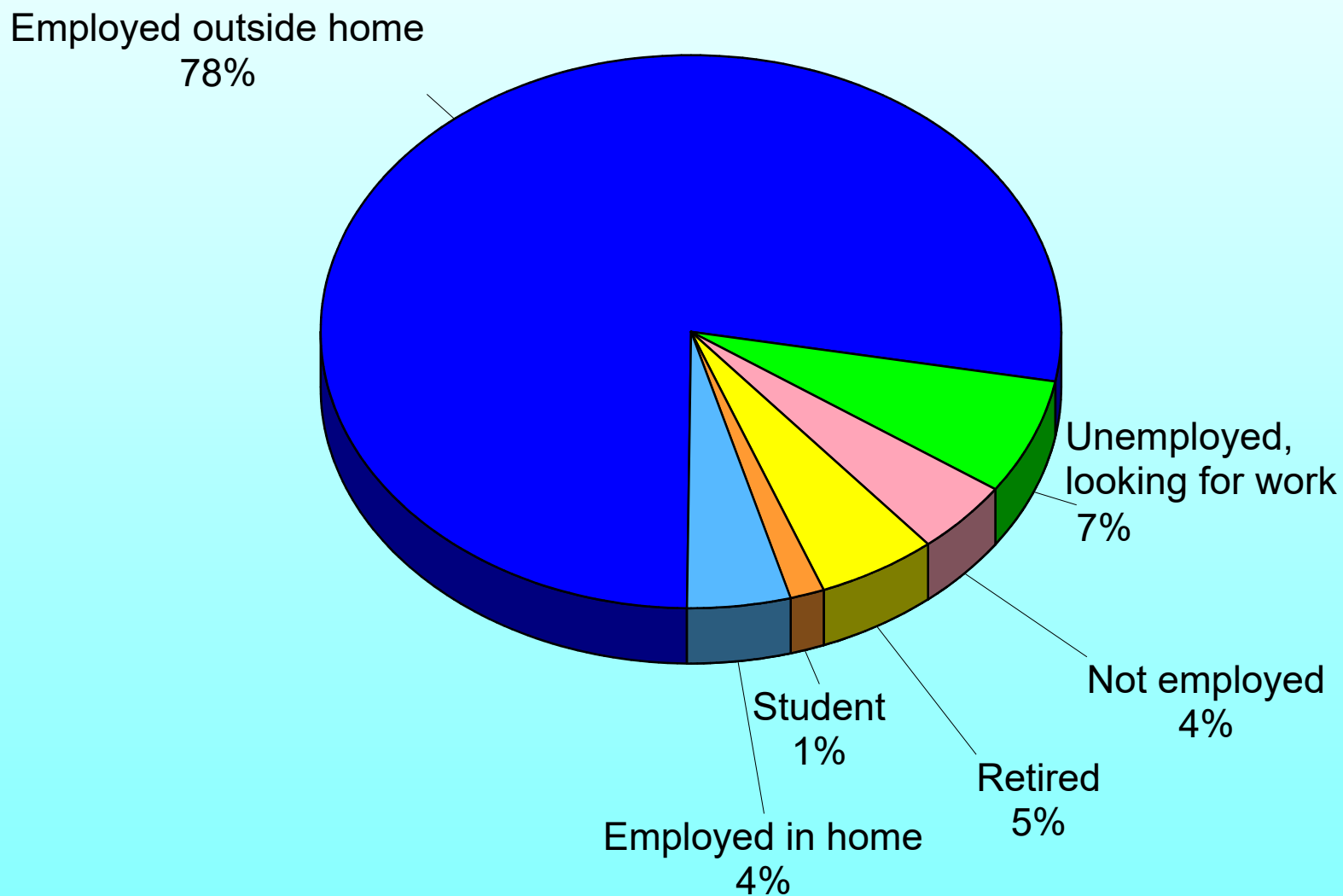# Demographics: Do you have a physical or mental disability?
by percentage of respondents (excluding "not provided")

No
80%

Yes
20%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: Which of the following describes you?

by percentage of respondents who indicated they have a physical or mental disability
(multiple selections could be made)

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: Do you speak a language other than English in your home?

by percentage of respondents (excluding "not provided")

Yes
20%

No
80%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
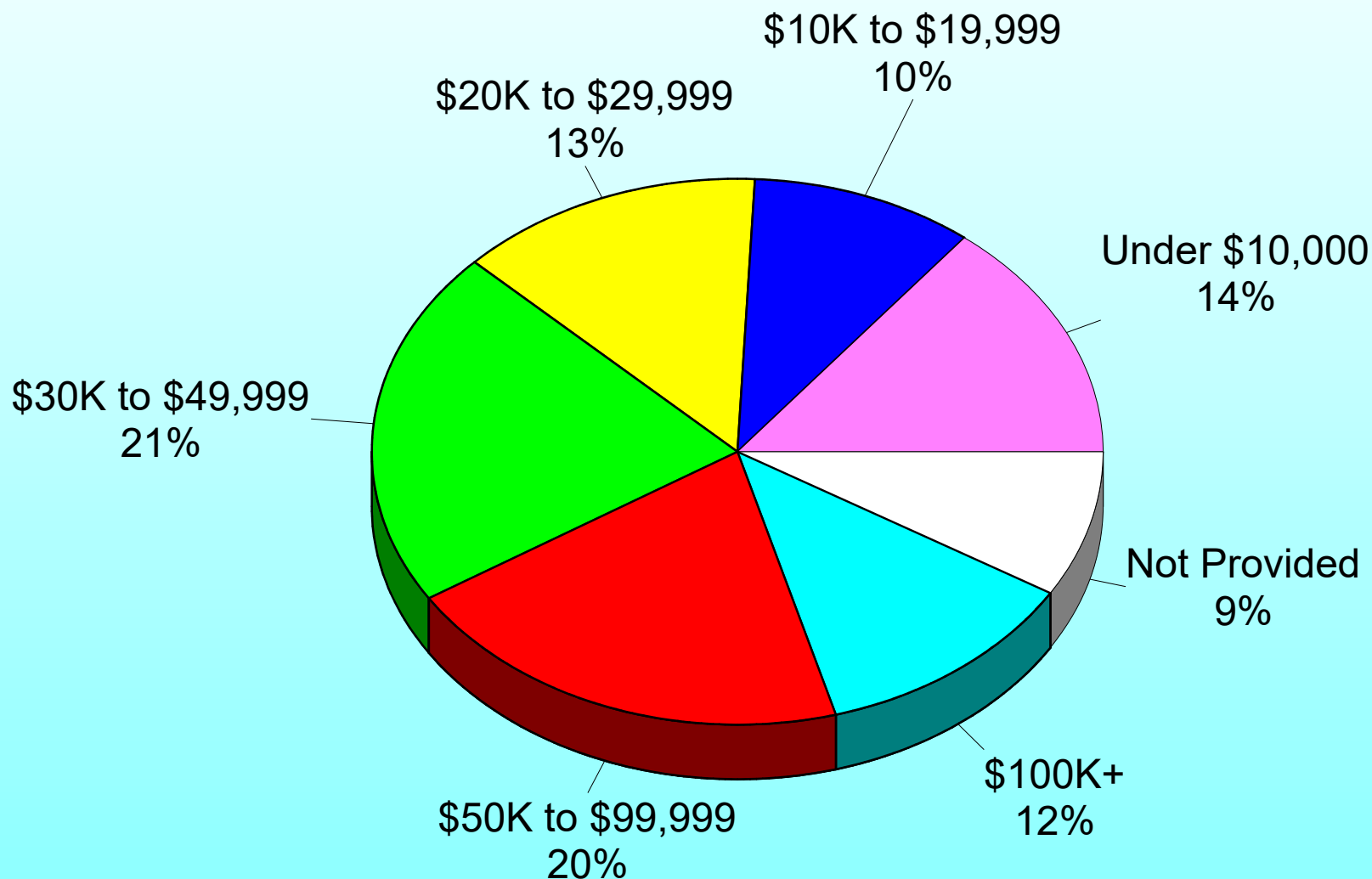
Demographics: Employment Status

by percentage of respondents (excluding "not provided")

Employed outside home
78%

Unemployed,
looking for work
7%

Not employed
4%

Student
1%

Retired
5%

Employed in home
4%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)
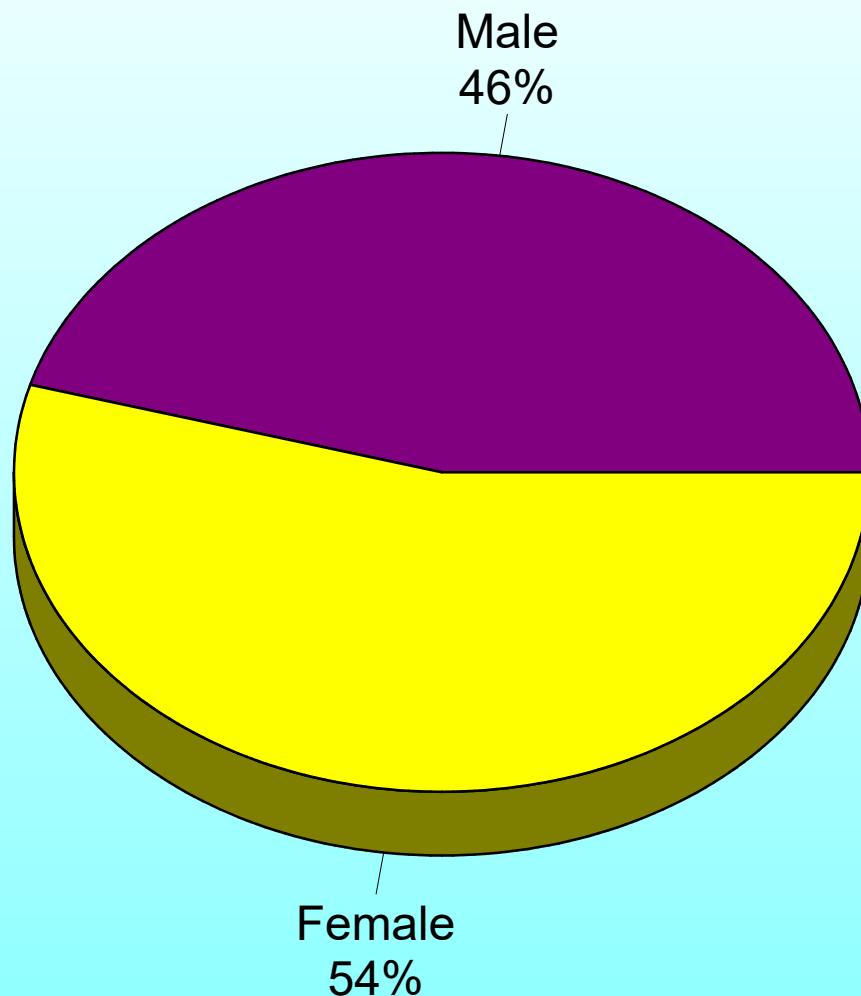
Demographics: Total Annual Household Income

by percentage of respondents

$10K to $19,999
10%

$20K to $29,999
13%

Under $10,000
14%

$30K to $49,999
21%

Not Provided
9%

$100K+
12%

$50K to $99,999
20%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Demographics: Gender of Respondents

by percentage of respondents (<u>excluding "not provided"</u>)

Male
46%

Female
54%

Source: ETC Institute (2019 Sioux Falls Metropolitan Planning Area Transportation Survey of Traditionally Underserved Populations)

Section 2:
Tabular Data

Q1. Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number.

(N=222)

	Very satisfied	Somewhat satisfied	Neutral	Not satisfied	Don't know
Q1-1. Maintenance of streets in Sioux Falls	5.4%	34.7%	21.2%	36.9%	1.8%
Q1-2. Maintenance of streets in communities & areas outside of Sioux Falls	3.2%	26.6%	29.3%	24.8%	16.2%
Q1-3. Maintenance of interstates & highways around Sioux Falls	20.7%	48.2%	18.0%	8.6%	4.5%
Q1-4. Maintenance of rural roads in Sioux Falls metropolitan area	4.1%	21.2%	23.0%	31.1%	20.7%
Q1-5. Ease of travel by car to/ from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	15.3%	33.8%	18.5%	27.0%	5.4%
Q1-6. Ease of travel by car from one side of City of Sioux Falls to the other	8.1%	32.4%	15.8%	40.1%	3.6%
Q1-7. Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	14.0%	28.4%	26.6%	23.9%	7.2%
Q1-8. Availability of safe biking facilities in Sioux Falls metropolitan area	16.2%	32.0%	22.5%	16.2%	13.1%
Q1-9. Availability of public transportation/bus service in City of Sioux Falls	9.0%	11.7%	23.9%	37.4%	18.0%
Q1-10. Availability of public transportation/bus service in areas outside of Sioux Falls	3.2%	5.4%	18.9%	44.1%	28.4%
Q1-11. Adequacy of traffic signage along City streets & highways	24.8%	36.0%	23.4%	10.4%	5.4%
Q1-12. How well the region is planning for growth	9.5%	28.8%	23.4%	30.2%	8.1%

WITHOUT "DON'T KNOW"

Q1. Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number. (without "don't know")

(N=222)

	Very satisfied	Somewhat satisfied	Neutral	Not satisfied
Q1-1. Maintenance of streets in Sioux Falls	5.5%	35.3%	21.6%	37.6%
Q1-2. Maintenance of streets in communities & areas outside of Sioux Falls	3.8%	31.7%	34.9%	29.6%
Q1-3. Maintenance of interstates & highways around Sioux Falls	21.7%	50.5%	18.9%	9.0%
Q1-4. Maintenance of rural roads in Sioux Falls metropolitan area	5.1%	26.7%	29.0%	39.2%
Q1-5. Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	16.2%	35.7%	19.5%	28.6%
Q1-6. Ease of travel by car from one side of City of Sioux Falls to the other	8.4%	33.6%	16.4%	41.6%
Q1-7. Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	15.0%	30.6%	28.6%	25.7%
Q1-8. Availability of safe biking facilities in Sioux Falls metropolitan area	18.7%	36.8%	25.9%	18.7%
Q1-9. Availability of public transportation/ bus service in City of Sioux Falls	11.0%	14.3%	29.1%	45.6%
Q1-10. Availability of public transportation/ bus service in areas outside of Sioux Falls	4.4%	7.5%	26.4%	61.6%
Q1-11. Adequacy of traffic signage along City streets & highways	26.2%	38.1%	24.8%	11.0%
Q1-12. How well the region is planning for growth	10.3%	31.4%	25.5%	32.8%

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. Top choice	Number	Percent
Maintenance of streets in Sioux Falls	71	32.0 %
Maintenance of streets in communities & areas outside of Sioux Falls	20	9.0 %
Maintenance of interstates & highways around Sioux Falls	3	1.4 %
Maintenance of rural roads in Sioux Falls metropolitan area	8	3.6 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	23	10.4 %
Ease of travel by car from one side of City of Sioux Falls to the other	18	8.1 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	8	3.6 %
Availability of safe biking facilities in Sioux Falls metropolitan area	6	2.7 %
Availability of public transportation/bus service in City of Sioux Falls	36	16.2 %
Availability of public transportation/bus service in areas outside of Sioux Falls	7	3.2 %
Adequacy of traffic signage along City streets & highways	2	0.9 %
How well the region is planning for growth	13	5.9 %
None chosen	7	3.2 %
Total	222	100.0 %

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. 2nd choice	Number	Percent
Maintenance of streets in Sioux Falls	26	11.7 %
Maintenance of streets in communities & areas outside of Sioux Falls	22	9.9 %
Maintenance of interstates & highways around Sioux Falls	15	6.8 %
Maintenance of rural roads in Sioux Falls metropolitan area	18	8.1 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	18	8.1 %
Ease of travel by car from one side of City of Sioux Falls to the other	34	15.3 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	20	9.0 %
Availability of safe biking facilities in Sioux Falls metropolitan area	8	3.6 %
Availability of public transportation/bus service in City of Sioux Falls	17	7.7 %
Availability of public transportation/bus service in areas outside of Sioux Falls	14	6.3 %
Adequacy of traffic signage along City streets & highways	2	0.9 %
How well the region is planning for growth	12	5.4 %
None chosen	16	7.2 %
Total	222	100.0 %

Q2. Which THREE of the items listed in Question 1 are most important to the members of your household?

Q2. 3rd choice	Number	Percent
Maintenance of streets in Sioux Falls	19	8.6 %
Maintenance of streets in communities & areas outside of Sioux Falls	16	7.2 %
Maintenance of interstates & highways around Sioux Falls	20	9.0 %
Maintenance of rural roads in Sioux Falls metropolitan area	15	6.8 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	16	7.2 %
Ease of travel by car from one side of City of Sioux Falls to the other	22	9.9 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	18	8.1 %
Availability of safe biking facilities in Sioux Falls metropolitan area	9	4.1 %
Availability of public transportation/bus service in City of Sioux Falls	17	7.7 %
Availability of public transportation/bus service in areas outside of Sioux Falls	7	3.2 %
Adequacy of traffic signage along City streets & highways	7	3.2 %
How well the region is planning for growth	34	15.3 %
None chosen	22	9.9 %
Total	222	100.0 %

SUM OF TOP 3 CHOICES
Q2. Which THREE of the items listed in Question 1 are most important to the members of your household? (top 3)

Q2. Sum of top 3 choices	Number	Percent
Maintenance of streets in Sioux Falls	116	52.3 %
Maintenance of streets in communities & areas outside of Sioux Falls	58	26.1 %
Maintenance of interstates & highways around Sioux Falls	38	17.1 %
Maintenance of rural roads in Sioux Falls metropolitan area	41	18.5 %
Ease of travel by car to/from City of Sioux Falls & other communities in Minnehaha & Lincoln Counties	57	25.7 %
Ease of travel by car from one side of City of Sioux Falls to the other	74	33.3 %
Availability of safe walking/pedestrian facilities in Sioux Falls metropolitan area	46	20.7 %
Availability of safe biking facilities in Sioux Falls metropolitan area	23	10.4 %
Availability of public transportation/bus service in City of Sioux Falls	70	31.5 %
Availability of public transportation/bus service in areas outside of Sioux Falls	28	12.6 %
Adequacy of traffic signage along City streets & highways	11	5.0 %
How well the region is planning for growth	59	26.6 %
None chosen	7	3.2 %
Total	628	

Q3. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?

Q3. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	6	2.7 %
Good	53	23.9 %
Average	107	48.2 %
Poor	44	19.8 %
Don't know	12	5.4 %
Total	222	100.0 %

WITHOUT "DON'T KNOW"
Q3. Overall, how would you rate the transportation system in the Sioux Falls metropolitan area? (without "don't know")

Q3. How would you rate transportation system in Sioux Falls metropolitan area	Number	Percent
Excellent	6	2.9 %
Good	53	25.2 %
Average	107	51.0 %
Poor	44	21.0 %
Total	210	100.0 %

Q4. Have you EVER used public transit inside the City of Sioux Falls?

Q4. Have you ever used public transit inside City of Sioux Falls	Number	Percent
Yes	99	44.6 %
No	117	52.7 %
Not provided	6	2.7 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q4. Have you EVER used public transit inside the City of Sioux Falls? (without "not provided")

Q4. Have you ever used public transit inside City of Sioux Falls	Number	Percent
Yes	99	45.8 %
No	117	54.2 %
Total	216	100.0 %

Q5. Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit.

(N=222)

	Very likely	Likely	Not sure	Unlikely	Very unlikely	Not provided
Q5-1. Your drive time to work increased by 15 minutes due to increased traffic congestion	8.6%	18.0%	15.8%	22.1%	26.6%	9.0%
Q5-2. Transit stops are located closer to your destinations	19.4%	30.2%	10.8%	17.6%	14.4%	7.7%
Q5-3. Buses are scheduled to arrive at stops more frequently	19.8%	28.8%	13.1%	14.4%	13.1%	10.8%
Q5-4. You are better informed about how to use bus system in Sioux Falls area	15.3%	23.4%	17.6%	18.9%	13.5%	11.3%
Q5-5. Your employer provided incentives to use public transit services	18.5%	30.2%	15.3%	13.5%	11.3%	11.3%
Q5-6. Bus service operated later in the evening & on Sundays	29.7%	18.9%	11.7%	16.2%	14.4%	9.0%
Q5-7. You could get real-time information about location of buses so you would know when the buses would arrive at stops	32.0%	23.9%	16.2%	9.5%	10.8%	7.7%
Q5-8. Gas prices rise to $5 per gallon	23.4%	24.8%	21.6%	8.6%	12.2%	9.5%

WITHOUT "NOT PROVIDED"

Q5. Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit. (without "not provided")

(N=222)

	Very likely	Likely	Not sure	Unlikely	Very unlikely
Q5-1. Your drive time to work increased by 15 minutes due to increased traffic congestion	9.4%	19.8%	17.3%	24.3%	29.2%
Q5-2. Transit stops are located closer to your destinations	21.0%	32.7%	11.7%	19.0%	15.6%
Q5-3. Buses are scheduled to arrive at stops more frequently	22.2%	32.3%	14.6%	16.2%	14.6%
Q5-4. You are better informed about how to use bus system in Sioux Falls area	17.3%	26.4%	19.8%	21.3%	15.2%
Q5-5. Your employer provided incentives to use public transit services	20.8%	34.0%	17.3%	15.2%	12.7%
Q5-6. Bus service operated later in the evening & on Sundays	32.7%	20.8%	12.9%	17.8%	15.8%
Q5-7. You could get real-time information about location of buses so you would know when the buses would arrive at stops	34.6%	25.9%	17.6%	10.2%	11.7%
Q5-8. Gas prices rise to $5 per gallon	25.9%	27.4%	23.9%	9.5%	13.4%

Q6. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

(N=222)

	Very high	High	Medium	Low	Not provided
Q6-1. Improving existing interchanges on interstates	15.8%	25.7%	36.5%	14.4%	7.7%
Q6-2. Adding interchanges on interstates	18.0%	23.9%	35.6%	13.5%	9.0%
Q6-3. Improving major north-south roads/ streets through City of Sioux Falls	25.7%	32.4%	27.9%	6.8%	7.2%
Q6-4. Improving major east-west roads/ streets through City of Sioux Falls	35.6%	30.6%	21.2%	5.4%	7.2%
Q6-5. Improving public transportation/bus service inside City of Sioux Falls	33.8%	23.9%	18.5%	13.1%	10.8%
Q6-6. Improving/adding public transportation/ bus service to link Sioux Falls with outlying communities & areas	30.6%	22.5%	20.7%	16.7%	9.5%
Q6-7. Improving timing of traffic lights	29.7%	32.9%	23.4%	6.8%	7.2%
Q6-8. Reducing traffic delays caused by trains	22.1%	21.6%	27.0%	20.7%	8.6%
Q6-9. Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	30.2%	23.4%	24.3%	13.5%	8.6%
Q6-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	36.0%	22.5%	23.0%	10.8%	7.7%
Q6-11. Developing new pedestrian (walking) & biking facilities	23.0%	20.7%	29.3%	18.5%	8.6%
Q6-12. Improving existing pedestrian (walking) & biking facilities	21.6%	26.1%	27.5%	16.7%	8.1%
Q6-13. Setting aside land for traffic corridors & roads in future growth areas	24.8%	37.4%	24.3%	5.0%	8.6%
Q6-14. Improving transportation services for seniors & persons with disabilities	45.5%	24.8%	17.1%	4.1%	8.6%
Q6-15. Improving airport services in the region	24.3%	23.0%	28.8%	14.9%	9.0%
Q6-16. Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	13.5%	16.7%	35.1%	20.3%	14.4%

Q6. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years.

	Very high	High	Medium	Low	Not provided
Q6-17. Improving appearance of roads/ highways	14.0%	22.5%	36.5%	19.8%	7.2%
Q6-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	30.6%	27.5%	26.6%	4.1%	11.3%
Q6-19. Developing autonomous (self-driving) transportation services	10.4%	13.5%	18.5%	47.3%	10.4%

WITHOUT "NOT PROVIDED"
Q6. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

(N=222)

	Very high	High	Medium	Low
Q6-1. Improving existing interchanges on interstates	17.1%	27.8%	39.5%	15.6%
Q6-2. Adding interchanges on interstates	19.8%	26.2%	39.1%	14.9%
Q6-3. Improving major north-south roads/ streets through City of Sioux Falls	27.7%	35.0%	30.1%	7.3%
Q6-4. Improving major east-west roads/ streets through City of Sioux Falls	38.3%	33.0%	22.8%	5.8%
Q6-5. Improving public transportation/bus service inside City of Sioux Falls	37.9%	26.8%	20.7%	14.6%
Q6-6. Improving/adding public transportation/ bus service to link Sioux Falls with outlying communities & areas	33.8%	24.9%	22.9%	18.4%
Q6-7. Improving timing of traffic lights	32.0%	35.4%	25.2%	7.3%
Q6-8. Reducing traffic delays caused by trains	24.1%	23.6%	29.6%	22.7%
Q6-9. Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	33.0%	25.6%	26.6%	14.8%
Q6-10. Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	39.0%	24.4%	24.9%	11.7%
Q6-11. Developing new pedestrian (walking) & biking facilities	25.1%	22.7%	32.0%	20.2%
Q6-12. Improving existing pedestrian (walking) & biking facilities	23.5%	28.4%	29.9%	18.1%
Q6-13. Setting aside land for traffic corridors & roads in future growth areas	27.1%	40.9%	26.6%	5.4%
Q6-14. Improving transportation services for seniors & persons with disabilities	49.8%	27.1%	18.7%	4.4%
Q6-15. Improving airport services in the region	26.7%	25.2%	31.7%	16.3%
Q6-16. Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	15.8%	19.5%	41.1%	23.7%

WITHOUT "NOT PROVIDED"

Q6. For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low" priority for improvement in the Sioux Falls metropolitan area over the next 20 years. (without "not provided")

	Very high	High	Medium	Low
Q6-17. Improving appearance of roads/ highways	15.0%	24.3%	39.3%	21.4%
Q6-18. Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	34.5%	31.0%	29.9%	4.6%
Q6-19. Developing autonomous (self-driving) transportation services	11.6%	15.1%	20.6%	52.8%

Q7. Which FOUR of the improvements listed in Question 6 would you be most willing to fund with your taxes?

Q7. Top choice	Number	Percent
Improving existing interchanges on interstates	13	5.9 %
Adding interchanges on interstates	18	8.1 %
Improving major north-south roads/streets through City of Sioux Falls	23	10.4 %
Improving major east-west roads/streets through City of Sioux Falls	21	9.5 %
Improving public transportation/bus service inside City of Sioux Falls	22	9.9 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	12	5.4 %
Improving timing of traffic lights	8	3.6 %
Reducing traffic delays caused by trains	1	0.5 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	20	9.0 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	15	6.8 %
Developing new pedestrian (walking) & biking facilities	10	4.5 %
Improving existing pedestrian (walking) & biking facilities	1	0.5 %
Setting aside land for traffic corridors & roads in future growth areas	4	1.8 %
Improving transportation services for seniors & persons with disabilities	24	10.8 %
Improving airport services in the region	2	0.9 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	1	0.5 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	5	2.3 %
Developing autonomous (self-driving) transportation services	3	1.4 %
None chosen	19	8.6 %
Total	222	100.0 %

Q7. Which FOUR of the improvements listed in Question 6 would you be most willing to fund with your taxes?

Q7. 2nd choice	Number	Percent
Improving existing interchanges on interstates	7	3.2 %
Adding interchanges on interstates	10	4.5 %
Improving major north-south roads/streets through City of Sioux Falls	16	7.2 %
Improving major east-west roads/streets through City of Sioux Falls	28	12.6 %
Improving public transportation/bus service inside City of Sioux Falls	14	6.3 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	11	5.0 %
Improving timing of traffic lights	17	7.7 %
Reducing traffic delays caused by trains	2	0.9 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	11	5.0 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	18	8.1 %
Developing new pedestrian (walking) & biking facilities	10	4.5 %
Improving existing pedestrian (walking) & biking facilities	15	6.8 %
Setting aside land for traffic corridors & roads in future growth areas	6	2.7 %
Improving transportation services for seniors & persons with disabilities	12	5.4 %
Improving airport services in the region	4	1.8 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	2	0.9 %
Improving appearance of roads/highways	1	0.5 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	7	3.2 %
Developing autonomous (self-driving) transportation services	2	0.9 %
None chosen	29	13.1 %
Total	222	100.0 %

Q7. Which FOUR of the improvements listed in Question 6 would you be most willing to fund with your taxes?

Q7. 3rd choice	Number	Percent
Improving existing interchanges on interstates	12	5.4 %
Adding interchanges on interstates	8	3.6 %
Improving major north-south roads/streets through City of Sioux Falls	15	6.8 %
Improving major east-west roads/streets through City of Sioux Falls	18	8.1 %
Improving public transportation/bus service inside City of Sioux Falls	16	7.2 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	8	3.6 %
Improving timing of traffic lights	24	10.8 %
Reducing traffic delays caused by trains	11	5.0 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	12	5.4 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	10	4.5 %
Developing new pedestrian (walking) & biking facilities	8	3.6 %
Improving existing pedestrian (walking) & biking facilities	10	4.5 %
Setting aside land for traffic corridors & roads in future growth areas	3	1.4 %
Improving transportation services for seniors & persons with disabilities	11	5.0 %
Improving airport services in the region	8	3.6 %
Improving appearance of roads/highways	3	1.4 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	8	3.6 %
Developing autonomous (self-driving) transportation services	2	0.9 %
None chosen	35	15.8 %
Total	222	100.0 %

Q7. Which FOUR of the improvements listed in Question 6 would you be most willing to fund with your taxes?

Q7. 4th choice	Number	Percent
Improving existing interchanges on interstates	3	1.4 %
Adding interchanges on interstates	16	7.2 %
Improving major north-south roads/streets through City of Sioux Falls	8	3.6 %
Improving major east-west roads/streets through City of Sioux Falls	14	6.3 %
Improving public transportation/bus service inside City of Sioux Falls	15	6.8 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	8	3.6 %
Improving timing of traffic lights	12	5.4 %
Reducing traffic delays caused by trains	9	4.1 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	6	2.7 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	9	4.1 %
Developing new pedestrian (walking) & biking facilities	12	5.4 %
Improving existing pedestrian (walking) & biking facilities	8	3.6 %
Setting aside land for traffic corridors & roads in future growth areas	13	5.9 %
Improving transportation services for seniors & persons with disabilities	7	3.2 %
Improving airport services in the region	11	5.0 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	2	0.9 %
Improving appearance of roads/highways	7	3.2 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	14	6.3 %
Developing autonomous (self-driving) transportation services	4	1.8 %
None chosen	44	19.8 %
Total	222	100.0 %

SUM OF TOP 4 CHOICES

Q7. Which FOUR of the improvements listed in Question 6 would you be most willing to fund with your taxes? (top 4)

Q7. Sum of top 4 choices	Number	Percent
Improving existing interchanges on interstates	35	15.8 %
Adding interchanges on interstates	52	23.4 %
Improving major north-south roads/streets through City of Sioux Falls	62	27.9 %
Improving major east-west roads/streets through City of Sioux Falls	81	36.5 %
Improving public transportation/bus service inside City of Sioux Falls	67	30.2 %
Improving/adding public transportation/bus service to link Sioux Falls with outlying communities & areas	39	17.6 %
Improving timing of traffic lights	61	27.5 %
Reducing traffic delays caused by trains	23	10.4 %
Improving roads & streets in outlying communities & rural areas of Lincoln & Minnehaha Counties	49	22.1 %
Improving roads & highways that link communities/rural areas in Lincoln & Minnehaha Counties with Sioux Falls	52	23.4 %
Developing new pedestrian (walking) & biking facilities	40	18.0 %
Improving existing pedestrian (walking) & biking facilities	34	15.3 %
Setting aside land for traffic corridors & roads in future growth areas	26	11.7 %
Improving transportation services for seniors & persons with disabilities	54	24.3 %
Improving airport services in the region	25	11.3 %
Improving area's freight transportation facilities (e.g. airport, rail, truck routes)	5	2.3 %
Improving appearance of roads/highways	11	5.0 %
Sustainability & livability (balancing social, economic & environmental issues through complete streets, smart growth, mixed-uses)	34	15.3 %
Developing autonomous (self-driving) transportation services	11	5.0 %
None chosen	19	8.6 %
Total	780	

Q8. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?

Q8. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	53	23.9 %
Should be somewhat greater	109	49.1 %
Should stay the same	22	9.9 %
Should be reduced	2	0.9 %
Don't know	36	16.2 %
Total	222	100.0 %

WITHOUT "DON'T KNOW"
Q8. How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q8. How should current level of funding for road & highway improvements in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	53	28.5 %
Should be somewhat greater	109	58.6 %
Should stay the same	22	11.8 %
Should be reduced	2	1.1 %
Total	186	100.0 %

Q9. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?

Q9. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	67	30.2 %
Should be somewhat greater	82	36.9 %
Should stay the same	26	11.7 %
Should be reduced	9	4.1 %
Don't know	38	17.1 %
Total	222	100.0 %

WITHOUT "DON'T KNOW"
Q9. How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years? (without "don't know")

Q9. How should current level of funding for public transportation in Sioux Falls metropolitan area change over next five years	Number	Percent
Should be much greater	67	36.4 %
Should be somewhat greater	82	44.6 %
Should stay the same	26	14.1 %
Should be reduced	9	4.9 %
Total	184	100.0 %

Q10. Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?

Q10. How would you rate value you currently receive for transportation taxes you pay	Number	Percent
Good value for your money	23	10.4 %
OK value for your money	87	39.2 %
Low value for your money	61	27.5 %
Don't know	51	23.0 %
Total	222	100.0 %

WITHOUT "DON'T KNOW"
Q10. Overall, how would you rate the value that you currently receive for the transportation taxes that you pay? (without "don't know")

Q10. How would you rate value you currently receive for transportation taxes you pay	Number	Percent
Good value for your money	23	13.5 %
OK value for your money	87	50.9 %
Low value for your money	61	35.7 %
Total	171	100.0 %

Q11. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region?

Q11. Do local governments do a good job of involving residents in process of planning transportation improvements for the region	Number	Percent
Yes	68	30.6 %
No	86	38.7 %
Don't know	68	30.6 %
Total	222	100.0 %

WITHOUT "DON'T KNOW"

Q11. Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region? (without "don't know")

Q11. Do local governments do a good job of involving residents in process of planning transportation improvements for the region	Number	Percent
Yes	68	44.2 %
No	86	55.8 %
Total	154	100.0 %

Q12. Which of the following sources would be the best ways to keep you informed about planned transportation improvements in the Sioux Falls metropolitan area?

Q12. What sources would be best ways to keep you informed about planned transportation improvements in Sioux Falls metropolitan area	Number	Percent
Access channel on cable TV	54	24.3 %
Local newspaper	63	28.4 %
Radio announcement	60	27.0 %
Website	76	34.2 %
Social networks (Twitter, Facebook, etc.)	143	64.4 %
Brochures	22	9.9 %
Newsletters	41	18.5 %
Television news	117	52.7 %
Public meetings/forums	85	38.3 %
Other	7	3.2 %
Total	668	

Q12-4. Other websites:

Q12-4. Other websites	Number	Percent
City of Sioux Falls	5	17.9 %
City	3	10.7 %
City of Sioux Falls website	3	10.7 %
siouxfalls.org	2	7.1 %
City and County	2	7.1 %
Facebook	1	3.6 %
felcherjeremy@gmail.com	1	3.6 %
City, County, media	1	3.6 %
Downtown Sioux falls	1	3.6 %
Cities of Sioux Falls, Harrisburg, Brandon, Tea, etc.	1	3.6 %
Main news websites, City of SF app	1	3.6 %
Local news websites (Kelo, Argus, etc.)	1	3.6 %
City, County, State	1	3.6 %
City and surrounding cities' websites	1	3.6 %
News stations, City	1	3.6 %
Sioux Falls City, Minnehaha County, regional newsites, etc.	1	3.6 %
Dept of Transportation	1	3.6 %
City of Sioux Falls and local community websites	1	3.6 %
Total	28	100.0 %

Q12-10. Other:

Q12-10. Other	Number	Percent
Billboards	2	40.0 %
Mail	2	40.0 %
Utility bill inserts	1	20.0 %
Total	5	100.0 %

Q13. Do you own an automobile?

Q13. Do you own an automobile	Number	Percent
Yes	178	80.2 %
No	33	14.9 %
Not provided	11	5.0 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q13. Do you own an automobile? (without "not provided")

Q13. Do you own an automobile	Number	Percent
Yes	178	84.4 %
No	33	15.6 %
Total	211	100.0 %

Q14. Do you own a bicycle?

Q14. Do you own a bicycle	Number	Percent
Yes	140	63.1 %
No	73	32.9 %
Not provided	9	4.1 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q14. Do you own a bicycle? (without "not provided")

Q14. Do you own a bicycle	Number	Percent
Yes	140	65.7 %
No	73	34.3 %
Total	213	100.0 %

Q15. Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations?

Q15. What modes of transportation do you normally use to get to/from work, school or other frequently traveled destinations	Number	Percent
Personal vehicle, drive alone	178	80.2 %
Carpool (1+ in a vehicle)	52	23.4 %
Taxi/Lyft/Uber	31	14.0 %
Bicycle	37	16.7 %
Walk	50	22.5 %
Motorcycle	8	3.6 %
Public transportation (bus)	40	18.0 %
Other	7	3.2 %
Total	403	

Q15-8. Other:

Q15-8. Other	Number	Percent
Paratransit	2	28.6 %
Work van	1	14.3 %
Wheelchair Express, Siouxland Paratransit	1	14.3 %
Electric scooter	1	14.3 %
School bus	1	14.3 %
RIDES FROM OTHERS	1	14.3 %
Total	7	100.0 %

Q16. Have you used Lyft or Uber in the past year?

Q16. Have you used Lyft or Uber in past year	Number	Percent
Yes	107	48.2 %
No	112	50.5 %
Not provided	3	1.4 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q16. Have you used Lyft or Uber in the past year? (without "not provided")

Q16. Have you used Lyft or Uber in past year	Number	Percent
Yes	107	48.9 %
No	112	51.1 %
Total	219	100.0 %

Q17. How many years have you lived in the Sioux Falls metropolitan area?

Q17. How many years have you lived in Sioux Falls metropolitan area	Number	Percent
0-5	26	11.7 %
6-10	27	12.2 %
11-15	30	13.5 %
16-20	25	11.3 %
21-30	52	23.4 %
31+	48	21.6 %
Not provided	14	6.3 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q17. How many years have you lived in the Sioux Falls metropolitan area? (without "not provided")

Q17. How many years have you lived in Sioux Falls metropolitan area	Number	Percent
0-5	26	12.5 %
6-10	27	13.0 %
11-15	30	14.4 %
16-20	25	12.0 %
21-30	52	25.0 %
31+	48	23.1 %
Total	208	100.0 %

Q18. What is your age?

Q18. Your age	Number	Percent
18-34	60	27.0 %
35-44	46	20.7 %
45-54	51	23.0 %
55-64	33	14.9 %
65+	22	9.9 %
Not provided	10	4.5 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q18. What is your age? (without "not provided")

Q18. Your age	Number	Percent
18-34	60	28.3 %
35-44	46	21.7 %
45-54	51	24.1 %
55-64	33	15.6 %
65+	22	10.4 %
Total	212	100.0 %

Q19. What is your home zip code?

Q19. What is your home zip code	Number	Percent
57032	48	23.3 %
57103	40	19.4 %
57106	27	13.1 %
57104	25	12.1 %
57105	20	9.7 %
57108	18	8.7 %
57110	7	3.4 %
57033	5	2.4 %
57005	4	1.9 %
57020	3	1.5 %
57107	3	1.5 %
57197	1	0.5 %
57013	1	0.5 %
57068	1	0.5 %
27105	1	0.5 %
57109	1	0.5 %
57380	1	0.5 %
Total	206	100.0 %

Q20. Which of the following BEST describes your race?

Q20. Your race	Number	Percent
Hispanic/Latino (any race)	20	9.0 %
White	138	62.2 %
Black/African American	26	11.7 %
Asian (includes Middle Eastern & Indian)	20	9.0 %
Native American	17	7.7 %
Other	4	1.8 %
Total	225	

Q20-6. Other:

Q20-6. Other	Number	Percent
Mixed	2	100.0 %
Total	2	100.0 %

Q21. Do you have a physical or mental disability?

Q21. Do you have a physical or mental disability	Number	Percent
Yes	42	18.9 %
No	165	74.3 %
Not provided	15	6.8 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q21. Do you have a physical or mental disability? (without "not provided")

Q21. Do you have a physical or mental disability	Number	Percent
Yes	42	20.3 %
No	165	79.7 %
Total	207	100.0 %

Q21a. Which of the following describe you?

Q21a. What best describes you	Number	Percent
I am visually impaired/blind	14	33.3 %
I am hearing impaired/deaf	3	7.1 %
I have a physical disability that limits mobility	20	47.6 %
I have a cognitive/mental disability	15	35.7 %
Total	52	

Q22. Do you speak a language other than English in your home?

Q22. Do you speak a language other than English in your home	Number	Percent
Yes	44	19.8 %
No	172	77.5 %
Not provided	6	2.7 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q22. Do you speak a language other than English in your home? (without "not provided")

Q22. Do you speak a language other than English in your home	Number	Percent
Yes	44	20.4 %
No	172	79.6 %
Total	216	100.0 %

Q23. What is your current employment status?

Q23. What is your current employment status	Number	Percent
Employed outside the home	160	72.1 %
Employed in the home	9	4.1 %
Student	3	1.4 %
Retired	11	5.0 %
Not employed	9	4.1 %
Unemployed, looking for work	14	6.3 %
Not provided	16	7.2 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q23. What is your current employment status? (without "not provided")

Q23. What is your current employment status	Number	Percent
Employed outside the home	160	77.7 %
Employed in the home	9	4.4 %
Student	3	1.5 %
Retired	11	5.3 %
Not employed	9	4.4 %
Unemployed, looking for work	14	6.8 %
Total	206	100.0 %

Q24. Would you say your total household income is...

Q24. Your total household income	Number	Percent
Under $10K	32	14.4 %
$10K to $19,999	22	9.9 %
$20K to $29,999	30	13.5 %
$30K to $49,999	47	21.2 %
$50K to $99,999	45	20.3 %
$100K+	27	12.2 %
Not provided	19	8.6 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q24. Would you say your total household income is... (without "not provided")

Q24. Your total household income	Number	Percent
Under $10K	32	15.8 %
$10K to $19,999	22	10.8 %
$20K to $29,999	30	14.8 %
$30K to $49,999	47	23.2 %
$50K to $99,999	45	22.2 %
$100K+	27	13.3 %
Total	203	100.0 %

Q25. Your gender:

Q25. Your gender	Number	Percent
Male	100	45.0 %
Female	119	53.6 %
Not provided	3	1.4 %
Total	222	100.0 %

WITHOUT "NOT PROVIDED"
Q25. Your gender: (without "not provided")

Q25. Your gender	Number	Percent
Male	100	45.7 %
Female	119	54.3 %
Total	219	100.0 %

Q25-3. Other

Q25-3. Other	Number	Percent
Man and woman-spouses	1	100.0 %
Total	1	100.0 %

Section 3:
Survey Instrument

August 2019

Dear Resident:

On behalf of the Sioux Falls Metropolitan Planning Organization (MPO), **I would like to encourage you to take a few minutes to complete and return the enclosed survey**.

Local governments from the cities of Brandon, Crooks, Harrisburg, Hartford, Sioux Falls, and Tea, as well as Lincoln and Minnehaha counties, are working together with the South Dakota Department of Transportation to plan improvements to the region's transportation system. **Your feedback on this survey is very important, as the results will be used to help identify transportation priorities for the region's 2020-2045 Long-Range Transportation Plan**.

A postage-paid return envelope addressed to ETC Institute has been provided for your convenience. ETC Institute is the independent consultant that is responsible for completing the market research study and survey for this project. ETC will compile the results of the study and survey and present a report to the MPO later this summer. This report will also be made available to the public for their review.

If you have any questions, please contact Jim Feeney at jim@secog.org or 605.681.8175. You may also visit the MPO website at www.siouxfallsmpo.org for more information on the transportation planning process and the Long-Range Transportation Plan. Thank you for your assistance with this important effort.

Sincerely,

Carol Twedt, Chair,
Urbanized Development Commission
Sioux Falls MPO

Sioux Falls Metropolitan Planning Area

2019 Long Range Transportation Planning Survey

Thank you for agreeing to participate in this important survey. The Metropolitan Planning Organization, which includes the Cities of Sioux Falls, Brandon, Harrisburg, Tea, Hartford and Crooks and Lincoln and Minnehaha Counties, will use your input to help set transportation priorities for the region. When you are finished, please return your survey in the enclosed postage-paid envelope. You may also complete the survey online at *www.SFSurvey.org*.

SATISFACTION WITH THE AREA'S TRANSPORTATION SYSTEM

1. **Several components of the transportation system in the Sioux Falls metropolitan area are listed below. For each item, please indicate whether you are "Very Satisfied," "Somewhat Satisfied," or "Not Satisfied" by circling the corresponding number. A rating of "Don't Know" indicates you are not familiar with the item being rated, and a rating of "Neutral" indicates that you do not have a strong opinion either way.**

	How satisfied are you with the...	Very Satisfied	Somewhat Satisfied	Neutral	Not Satisfied	Don't Know
01.	Maintenance of streets in Sioux Falls	4	3	2	1	9
02.	Maintenance of streets in the communities and areas outside of Sioux Falls	4	3	2	1	9
03.	Maintenance of Interstates and highways around Sioux Falls	4	3	2	1	9
04.	Maintenance of rural roads in the Sioux Falls metropolitan area	4	3	2	1	9
05.	Ease of travel by car to/from the City of Sioux Falls and other communities in Minnehaha and Lincoln Counties	4	3	2	1	9
06.	Ease of travel by car from one side of the City of Sioux Falls to the other	4	3	2	1	9
07.	Availability of safe walking/pedestrian facilities in the Sioux Falls metropolitan area	4	3	2	1	9
08.	Availability of safe biking facilities in the Sioux Falls metropolitan area	4	3	2	1	9
09.	Availability of public transportation/bus service in the City of Sioux Falls	4	3	2	1	9
10.	Availability of public transportation/bus service in the areas outside of Sioux Falls	4	3	2	1	9
11.	Adequacy of traffic signage along city streets and highways	4	3	2	1	9
12.	How well the region is planning for growth	4	3	2	1	9

2. **Which THREE of the items listed above are most important to the members of your household?** *[Write in your answers below using the numbers from the list in Question 1.]*

<div align="center">1st: ____   2nd: ____   3rd: ____</div>

3. **Overall, how would you rate the transportation system in the Sioux Falls metropolitan area?**

____(1) Excellent   ____(2) Good   ____(3) Average   ____(4) Poor   ____(9) Don't know

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PUBLIC TRANSIT

4. **Have you EVER used public transit inside the City of Sioux Falls?**

____(1) Yes   ____(2) No

5. **Several factors that could encourage you to use public transit in the Sioux Falls metropolitan area are listed below. Using a scale of 1 to 5, where 1 is "Very Likely" and 5 is "Very Unlikely," please rate how likely each factor would be to encourage you to use public transit.**

How likely would you be to use public transit if...	Very Likely	Likely	Not Sure	Unlikely	Very Unlikely
1. Your drive time to work increased by 15 minutes due to increased traffic congestion	5	4	3	2	1
2. Transit stops are located closer to your destinations	5	4	3	2	1
3. Buses are scheduled to arrive at stops more frequently	5	4	3	2	1
4. You are better informed about how to use the bus system in the Sioux Falls area	5	4	3	2	1
5. Your employer provided incentives to use public transit services	5	4	3	2	1
6. Bus service operated later in the evening and on Sundays	5	4	3	2	1
7. You could get real-time information about the location of buses so you would know when the buses would arrive at stops	5	4	3	2	1
8. Gas prices rise to $5 per gallon	5	4	3	2	1

6. **For each of the following, please indicate whether you think the item should be a "Very High," "High," "Medium," or "Low Priority" for improvement in the Sioux Falls metropolitan area over the next 20 years.**

		Very High	High	Medium	Low
01.	Improving existing interchanges on Interstates	4	3	2	1
02.	Adding interchanges on the Interstates	4	3	2	1
03.	Improving major north-south roads/streets through the City of Sioux Falls	4	3	2	1
04.	Improving major east-west roads/streets through the City of Sioux Falls	4	3	2	1
05.	Improving public transportation/bus service inside the City of Sioux Falls	4	3	2	1
06.	Improving/adding public transportation/bus service to link Sioux Falls with the outlying communities and areas	4	3	2	1
07.	Improving the timing of traffic lights	4	3	2	1
08.	Reducing traffic delays caused by trains	4	3	2	1
09.	Improving roads and streets in outlying communities and rural areas of Lincoln and Minnehaha Counties	4	3	2	1
10.	Improving roads and highways that link communities/rural areas in Lincoln and Minnehaha Counties with Sioux Falls	4	3	2	1
11.	Developing new pedestrian (walking) and biking facilities	4	3	2	1
12.	Improving existing pedestrian (walking) and biking facilities	4	3	2	1
13.	Setting aside land for traffic corridors and roads in future growth areas	4	3	2	1
14.	Improving transportation services for seniors and persons with disabilities	4	3	2	1
15.	Improving airport services in the region	4	3	2	1
16.	Improving the area's freight transportation facilities (e.g. airport, rail, truck routes)	4	3	2	1
17.	Improving the appearance of roads/highways	4	3	2	1
18.	Sustainability and livability (balancing social, economic and environmental issues through complete streets, smart growth, mixed-uses)	4	3	2	1
19.	Developing autonomous (self-driving) transportation services	4	3	2	1

7. **Which FOUR of the improvements listed above would you be most willing to fund with your taxes?** *[Write in your answers below using the numbers from the list in Question 6.]*

1st: ____   2nd: ____   3rd: ____   4th: ____

8. **How do you think the current level of funding for road and highway improvements in the Sioux Falls metropolitan area should change over the next five years?**

____(1) Should be much greater   ____(4) Should be reduced
____(2) Should be somewhat greater   ____(9) Don't know
____(3) Should stay the same

9. **How do you think the current level of funding for public transportation in the Sioux Falls metropolitan area should change over the next five years?**

____(1) Should be much greater   ____(4) Should be reduced
____(2) Should be somewhat greater   ____(9) Don't know
____(3) Should stay the same

10. **Overall, how would you rate the value that you currently receive for the transportation taxes that you pay?**

____(1) Good value for your money   ____(3) Low value for your money
____(2) OK value for your money   ____(9) Don't know

11. **Do you generally think that local governments in the Sioux Falls metropolitan area do a good job of involving residents in the process of planning transportation improvements for the region?**

____(1) Yes   ____(2) No   ____(9) Don't know

12. **Which of the following sources would be the best way to keep you informed about planned transportation improvements in the Sioux Falls metropolitan area?** *[Check all that apply.]*

____(01) Access channel on cable TV   ____(06) Brochures
____(02) Local newspaper   ____(07) Newsletters
____(03) Radio announcement   ____(08) Television news
____(04) Website (which one(s)?   ____(09) Public meetings/forums
       _____)   ____(10) Other:
____(05) Social networks (Twitter,   _____
       Facebook, etc.)

DEMOGRAPHICS

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13. **Do you own an automobile?**   ____(1) Yes ____(2) No

14. **Do you own a bicycle?**   ____(1) Yes ____(2) No

15. Which of the following modes of transportation do you or other members of your household normally use to get to/from work, school or other frequently traveled destinations? *[Check all that apply.]*

____(1) Personal vehicle, drive alone   ____(5) Walk
____(2) Carpool (more than 1 in a vehicle)   ____(6) Motorcycle
____(3) Taxi/Lyft/Uber   ____(7) Public transportation (bus)
____(4) Bicycle   ____(8) Other: _____

16. Have you used Lyft or Uber in the past year?   ____(1) Yes   ____(2) No

17. How many years have you lived in the Sioux Falls metropolitan area? _____ years

18. What is your age? _____ years

19. What is your home zip code? _____

20. Which of the following BEST describes your race? *[Check all that apply.]*

____(1) Hispanic/Latino (any race)   ____(5) Native American
____(2) White   ____(6) Other:
____(3) Black/African American   _____
____(4) Asian (includes middle eastern and Indian)

21. Which of the following describe you? *[Check all that apply.]*

____(1) I am visually impaired/blind   ____(4) I have a cognitive/mental disability
____(2) I am hearing impaired/deaf   ____(5) None of these
____(3) I have a physical disability that limits mobility

22. Do you speak a language other than English in your home?

____(1) Yes   ____(2) No

23. What is your current employment status?

____(1) Employed outside the home
____(2) Employed in the home
____(3) Student
____(4) Retired
____(5) Not employed
____(6) Unemployed, looking for work

24. **Would you say your total household income is...**

____(1) Under $10,000   ____(4) $30,000 to $49,999
____(2) $10,000 to $19,999   ____(5) $50,000 to $99,999
____(3) $20,000 to $29,999   ____(6) $100,000 or more

25. **Your gender:** ____(1) Male ____(2) Female ____(3) Other: _____

If you have any other comments about the transportation system in the Sioux Falls area, please write your comments in the space provided below.

_____

_____

_____

This concludes the survey. Thank you for your time!
Please return your completed survey in the enclosed postage paid envelope addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061

Your responses will remain completely confidential. The information to the right will ONLY be used to help identify which areas of the region have various transportation needs. If your address is not correct, please provide the correct information. Thank you.

Section 5:
Focus Groups Summary

2019 Sioux Falls LRTP Market Research Study Focus Group Responses

Final Report

Submitted by:
ETC Institute

p. 913-829-1215
f. 913-829-1591

725 W. Frontier Lane
Olathe, Kansas 66061

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Overview

ETC Institute conducted interviews with focus groups in the Sioux Falls area during the month of May 2019. The purpose of the focus groups was to gather input about a wide range of issues related to the Sioux Falls Long-Range Transportation Plan Survey which will be conducted later this year

 Some of the specific topics that were covered during the interviews included:

- Perceptions of the transportation system
- Priorities for transportation improvements
- Expectations for various agencies when it comes to transportation
- The importance of various transportation issues
- Public transportation and other transportation alternatives
- Bicycle transportation
- Pedestrian transportation
- Autonomous vehicles
- Air transportation
- Uber and Lyft
- Funding
- Survey development

A total of 47 participants were interviewed.

This report contains a summary of the focus groups conducted. The information from these focus groups will be used to develop questions for the Sioux Falls LRTP Market Research Study that will be administered to residents and other key groups in late 2019.

Perceptions of the Transportation System

Respondents were asked to describe the aspects they liked the best and the least about the Sioux Falls metropolitan area. Some of the reasons respondents gave for their ratings are summarized below:

What Do People Like Best?

- The relatively short travel times by car
- There is access to high speed facilities
- The main interstates and highways are in good condition
- It takes 30 minutes to get anywhere by bus
- The bus routes are relatively easy and fast
- There are many options with roads (i.e. the grid system is well planned)
- The connectivity is good inside the loop
- The bus drivers are friendly, respectful, and well-trained
- There are numerous, well-marked bus stops
- The buses are always on time
- The buses don't miss routes
- The 80-mph speed limit is very nice

- The bus system is affordable and clean
- There are free bus rides for kids and veterans in the summer
- The traffic light system well synchronized
- That improving the transportation services and facilities seems to be a priority for the city government
- The city is working with various groups to provide services/funds
- The maps are easy to read
- There is good coverage of the MPO
- There is good traffic flow for businesses
- There is low traffic congestion (where no construction)
- The air travel has improved
- The bike trail system suites the residents' needs
- The intersection for I-90 is well designed and implemented
- Lyft & Uber services are very helpful
- Everything is easily accessible within downtown Sioux Falls
- The para transit services are very appreciated

Ways the Sioux Falls MPO Can Improve

- There is a general lack of walkability, as services(e.g. bus stops) are spread too far apart
- There should be fewer cul-de-sacs
- There needs to be more bus routes to the edges of the MPO
- The interior of municipalities have aged roads
- There are problems with the bike trail not being interconnected very well
- There is a general low driving education, and it is a safety concern
- There needs to be a bigger airport with more flights and airline companies
- There are needs to be interstate exits to downtown Sioux Falls
- The bus system is inefficient, as there are many buses running empty
- There should be better coordination between the buses and other services
- There needs to be more accessibility for seniors/disabled
- There should be a more user-friendly route assistance
- The buses should run more hours on weekends, in particular on Sunday
- The buses have too many luggage restrictions
- The bus stops need to be enclosed for bad weather
- The roads are poorly maintained
- There is too much road construction
- There are not enough free/low-cost transit options
- The current taxes are too high
- Air travel is currently too expensive
- The buses occasionally arrive late

Safety Concerns

- Currently, bicyclists are sharing road, so there needs to be designated bike lanes
- Resident drivers are not aware enough of cyclists and pedestrians

- There has been poor snow removal the last couple of years
- The road conditions are still very bad
- Some sidewalks are too narrow and too close to roads
- Traffic congestion is bad in the morning and evening
- There is poor traffic flow in various areas
- Resident drivers are ignoring school bus stop signs
- There needs to be seat belts on buses
- Resident drivers are texting while driving

Traffic Congestion concerns

- There are too many lights getting from west to east through central Sioux falls
- Connectivity from east to west is poor
- There is no fast way to get to downtown Sioux Falls
- The 229 highway gets very congested, especially during school hours
- The current traffic light systems don't seem to be adjusted for motorcycle weight
- There is a lack of pedestrian facilities

Priorities for Transportation Improvements

Respondents were asked to indicate what they think should be the top transportation priorities for the Sioux Falls area over the next 20 years. Some of the items respondents stated would be most important for Sioux Falls to focus on over the next 20 years are summarized below.

What should be the Top Priorities for the Sioux Falls MPO over the next 20 years?

- Fixing the Russel to Rice connection
- Funding programs to matches the associated needs; there is a need for more funds in most developmental areas
- Completing the highway 100 loop
- Putting more emphasis on physically active transportation roles such as walking, cycling, etc.
- Developing new public transit options
- Improving the highway interchanges
- Ensuring safe bus routes
- Getting roads in a state of good repair, in particular Minnesota Ave
- Adding in more interstates and off-ramps
- Putting bus stops closer, even offering a door to door service
- Moving accidents off of the road
- Creating and developing faster transit options such as a light rail
- Providing more frequent bus service on weekends
- Planning construction projects better with business needs
- Improving and/or removing the east to west congestion
- Keeping up with the population growth and road expansion
- Improving road infrastructure and ensuring routine maintenance

- Expanding the hours, reach, and growth for public transit systems
- Expanding the bypasses
- Ensuring safer pedestrian and cyclist traffic options
- Creating better marketing for public transit to inform the public of all available options
- Investing in traffic cameras for public transit safety and law enforcement
- Ensuring better traffic flow
- Expanding the highway routes to outer areas through growth and investment
- Investing more in the design and construction of transit projects to ensure longevity
- Providing public transportation services to more people
- Improving traffic flow and creating additional east to west routes
- Creating more overhead roads/general transit options
- Reducing the cost of public transit
- Ensuring the bus service is reliable
- Creating more two-way streets in downtown Sioux Falls
- Improving the bus transfer service

Expectations for Various Agencies

Respondents were asked what their expectations from various agencies were when it comes to providing transportation facilities in the Sioux Falls Metropolitan Area. Some of the respondents' expectations from various agencies when it comes to providing transportation facilities in the Sioux Falls Metropolitan Area are summarized below:

Expectations for Local Governments
- They need to create and maintain public transit
- They should get involved in the larger public process
- They should manage the bus systems better
- There need to better coordinate growth between areas
- They should be developing and implementing an info network
- They need to keep cost for services affordable
- They need to keep public transit timely and reliable
- They need to extend the current reach of public transit to rural areas
- They must maintain safety and efficiency
- They should listen to residents
- They should create skywalks for day workers and employees
- There needs to be better vertical integration between the different governments
- They need to better allocate funds
- They should be the leader in innovation
- They should leverage new technological advancements
- They need to improve and maintain good air transit options
- The should plan ahead for future needs
- They need to improve overall traffic controls

Expectations for Employers and Businesses

- Businesses should locate next to existing routes
- They should offer flexible schedule options, not just a strict 8 to 5
- They need to provide relevant transportation information to employees
- They should promote walking and cycling to work
- They should offer free transit options to employees
- They should provide free parking to employees
- They must take responsibility for their own roads and/or lots
- They need to help develop local infrastructure
- When it comes to topical, city-wide issues, they should lobby and give feedback
- They must promote stewardship
- They need to facilitate growth
- They should embrace new technology
- They should promote designs around longevity and future proofing
- They need to be accountable with the public
- They should be involved locally
- They must ensure safety and certification of employees

Expectations for SDDOT

- They need to improve regional travel
- They should provide connections to new developing businesses
- They need to provide a well maintained interstate system with room to grow
- They should generate connections between communities and the central MPO
- They need to increase necessary funding for projects
- They need to establish 'No strings' funding for new and existing projects
- They need to provide more connections between interstate areas
- They must have oversight of all the moving parts within Sioux Falls
- They need to keep public transit well maintained
- They should allow innovation to happen
- They need to use funds appropriately
- They must prioritize growing populations
- They need to work with city governments better
- They should create more places to park trucks for businesses (truck stops, rest stops, etc.)
- They need to establish regulatory laws
- They must plan infrastructure around future growth

Expectations for Residents

- They should pay their fair share
- They need to participate in the planning processes and attend open house
- They should obey traffic laws
- They need to keep sidewalks in shape and brushed off
- They should live next to where they work

- They need to work together as a community

Gauging the Importance of Transportation Issues

Respondents were asked to indicate how important they think transportation issues in the Sioux Falls Metropolitan area are compared to other issues in the region. Twenty-one (21) of the 47 respondents indicated they think it is "Very Important," 23 think it is "Somewhat Important," and three (3) think it is "Not Important." Some of the reasons respondents gave for their ratings are summarized below:

Why Respondents Think Transportation Issues are Very Important:

- It will sustain economics
- It is how people get to work, including emergency services
- It helps facilitate other needs and issues
- It is needed for access to important resources
- It allows for job growth
- It allows for population growth
- It gives accessibility to everyone

Why Respondents Think Transportation Issues are Somewhat Important:

- There are lots of other issues to consider first
- It already appears to be a priority for Sioux Falls
- It is just one of many important components (Nesting)
- Jobs growth in Sioux Falls is more important
- Health concerns are more important
- Housing is more important
- Food is more important
- Crime is more important
- Education is more important
- Waste/pollution prevention is more important

Why Respondents Think Transportation Issues are Not Important:

- Preventing homelessness should come first
- Preventing flooding should come first

Public Transportation & Other Transportation Alternatives

Respondents were asked several questions about the various public transportation options in the Sioux Falls Metropolitan Area. Listed below is a summary of the questions asked and their related responses:

General Impressions of Public Transportation Services:

Ten (10) of the 47 respondents indicated that they think the public transportation services in the Sioux Falls metropolitan area are "Good." Some of the reasons the respondents gave for why they think the public transportation services in the Sioux Falls metropolitan area are good are summarized below:

- It is important to neighboring areas to have important systems
- They do what they do well
- The buses are always on time
- The drivers are polite and responsible

Thirty-one (31) of the 47 respondents indicated that they think the public transportation services in the Sioux Falls metropolitan area is "Average." Some of the reasons the respondents gave for why they think the public transportation services in the Sioux Falls metropolitan area are average are summarized below:

- The cleanliness and upkeep of the buses could be better
- It does not seem to be a top priority for government
- There are not enough para transit services
- There is room for improvement
- The buses run for too few hours and lack coverage of external areas
- There are long travel times for workers and business
- Transponders should be put on buses so riders know exact arrival times to all routes
- There should be more options for those without phones
- There needs to be more consistency with the bus routes

Four (4) of the 47 respondents indicated that they think the public transportation services in the Sioux Falls metropolitan area is "Poor." Some of the reasons the respondents gave for why they think the public transportation services in the Sioux Falls metropolitan area are poor are summarized below:

- There are not any good transit options outside of Sioux Falls. Other options don't meet important needs.
- Not enough bike trails
- Empty space, needs growth for other types of non-automotive transit
- Bad coverage of bus routes

How Many Use Public Transportation Services:

Sixteen (16) of the 47 respondents indicated they use public transportation services on a regular basis. Some of the reasons respondents gave for why they use public transportation services are summarized below:

- Used for travel to and from work
- Used for travel to and from medical appointments
- Used for allocating rides to move clients around Sioux Falls as necessary
- Used instead of owning a car

Thirty-one (31) of the 47 respondents indicated they do not use public transportation services on a regular basis. Some of the items that would convince those who do not currently use public transportation to do so, as stated by those who apply, are summarized below:

- There needs to be more and/or longer-running bus routes throughout the week
- The bus routes should be closer to businesses
- The route times for the bus system should be shorter
- A feeder system of smaller, shorter bus routes into bigger, longer routes should be implemented

Bicycle Transportation

Respondents were asked a series questions about the quality of bicycle transportation in the Sioux Falls metropolitan area. Eleven (11) of the 47 respondents indicated they use bicycles in the area, and most of the respondents indicated they use a bicycle as a means of exercise and/or as a form of recreation. A summary of the respondents impressions of the bicycle facilities and their reasons for using the bicycle facilities are provided below:

General Impressions of Biking Facilities in the Sioux Falls Metropolitan Area

Twenty (20) of the 47 respondents indicated that their general impression of the biking facilities in the Sioux Falls metropolitan area was "Good." Some of the reasons respondents gave for why the biking facilities in the Sioux Falls Metropolitan area are good are summarized below:

- The bike trails are efficient for the community
- The bike trails are great
- The bike trails are beautiful
- All of the city parks are connected via the bike trails
- There are lots of bike racks, lanes, etc.
- The buses offer a place to store bikes while commuting

Fourteen (14) of the 47 respondents indicated that their general impression of the biking facilities in the Sioux Falls metropolitan area was "Average." Some of the reasons respondents gave for why the biking facilities in the Sioux Falls Metropolitan area are average are summarized below:

- The bike trails could have better coverage
- Compared to other cities, Sioux Falls is doing good things for cyclists
- More improvement is possible with the current bike facilities

Four (4) of the 47 respondents indicated that their general impression of the biking facilities in the Sioux Falls metropolitan area was "Poor." Some of the reasons respondents gave for why the biking facilities in the Sioux Falls Metropolitan area are poor are summarized below:

- There is a gap between the greater and smaller areas of the Sioux Falls MPO in terms of quality
- Some had worries about the safety of the bike trails
- There are persistent flooding issues

- Some of the bike trails impede automotive traffic flow

Pedestrian Transportation

Respondents were asked a series questions about the quality of pedestrian/walking facilities in the Sioux Falls metropolitan area. A summary of the respondents impressions of the pedestrian/walking facilities and their reasons for using the pedestrian/walking facilities are provided below:

General Impressions of Pedestrian/Walking Services in the Sioux Falls MPO

Twenty (20) of the 47 respondents indicated that they think the pedestrian/walking services of the Sioux Falls metropolitan area are "Good." Some of the reasons respondents gave for why they think the pedestrian/walking services of the Sioux Falls metropolitan area are good are summarized below:

- The Sioux Falls MPO is doing well compared to other communities of a similar size
- There is currently an expansion of current sidewalks being undertaken
- There are lots of amenities to use

Twenty-two (22) of the 47 respondents indicated that they think the pedestrian/walking services of the Sioux Falls metropolitan area are "Average." Some of the reasons respondents gave for why they think the pedestrian/walking services of the Sioux Falls metropolitan area are average are summarized below:

- Skywalks need to be created for downtown Sioux Falls pedestrian travel
- The sidewalks are too narrow
- The sidewalks are too close to the road
- Some would prefer the rough surface texture of sidewalks on the east coast
- The pedestrian traffic lines are not visible enough due to worn paint
- Some had general safety concerns
- The crosswalk timers are too short

Three (3) of the 47 respondents indicated that they think the pedestrian/walking services of the Sioux Falls metropolitan area are "Poor." Some of the reasons respondents gave for why they think the pedestrian/walking services of the Sioux Falls metropolitan area are poor are summarized below:

- There needs to be more pedestrian signage around the Sioux Falls MPO
- Skywalks need to be implemented all over downtown Sioux Falls

How Many Use Pedestrian/Walking Services in the Sioux Falls MPO

Seventeen (17) of the 47 respondents indicated that they use the pedestrian/walking services of the Sioux Falls metropolitan area on a regular basis. Some of the reasons respondents gave for why they use pedestrian/walking services are summarized below:

- Some used pedestrian/walking facilities to grab groceries from local businesses
- Some used pedestrian/walking facilities for daily running and/or exercise

- Some used pedestrian/walking facilities in downtown Sioux Falls for entertainment and business

Sixteen (16) of the 47 respondents indicated that they do not use the pedestrian/walking services of the Sioux Falls metropolitan area on a regular basis. Some of the items that would convince those who do not currently use pedestrian/walking services to do so, as stated by those who apply, are summarized below:

- Businesses and pedestrian/walking services needs to be close
- The sidewalks need to interconnect
- There needs to be a buffer between the roads and the sidewalks
- More crosswalks are needed
- Improving the road conditions should come first

Autonomous Vehicles

Respondents were asked various questions related to the introduction/implementation of autonomous vehicles in the Sioux Falls metropolitan area. Listed below are these questions and the respondent's answers:

General Impressions of Autonomous Vehicles

Twenty-eight (28) of the 47 respondents indicated that they think that the implementation of autonomous vehicles in the Sioux Falls metropolitan area is a "Good Idea." Some of the reasons respondents gave for why they think that the implementation of autonomous vehicles in the Sioux Falls metropolitan area is a good idea are summarized below:

- Autonomous vehicles will reduce traffic congestion
- Road safety will increase once most cars are autonomous
- Autonomous vehicles will be more reliable
- Autonomous vehicles are more likely to stop for pedestrians
- If everyone uses autonomous vehicles, traffic flow will improve
- Autonomous vehicles are an inevitable advancement
- Autonomous vehicles will help prevent human error
- Autonomous vehicles will give autonomy to those who can't normally drive (e.g. disabled)
- Traffic efficiency will improve with autonomous vehicles, as well as route planning
- Autonomous vehicles will create better communication between cars
- Autonomous vehicles will prevent accidents
- Autonomous vehicles will prevent drunk driving

Expectations for Technological Developments

Respondents were asked what their expectations for technological developments, such as autonomous vehicles, when it comes to providing transportation facilities and services in the region. Some of their expectations for technological developments when it comes to providing transportation facilities and services in the region are summarized below:

- With it being predominately electric, there will are potential issues/conflicts on the energy grid
- There is a potential decrease in state funds through less gas consumption
- Local government needs to prep the traffic light systems for autonomous vehicles
- The public needs to be educated on how to operate these vehicles
- Speed lanes for more capable drivers via computer chip should be implemented
- 2025 should be the goal for a fully implemented rideshare pickup
- On board cameras for cars and transit need to be implemented
- Other technology, such as on board cameras, should be the priority
- There will be a high expectation for safety from the residents
- Local government should help prevent/limit any loss of jobs from implementing autonomous vehicles
- The lower class should not get left behind with the rising tech due to cost
- Implementation should include the extremities of the MPO, not just Sioux Falls
- There is a general worry about the loss of human interaction
- There needs to always be in mind when it comes to future planning
- New technology needs to be user friendly
- New technology needs to be cost effective
- New technology needs to be efficient
- New technology needs to allow for retrofitting
- Local governments should ensure appropriate investments in infrastructure
- Local governments and the Sioux Falls MPO should embrace new technology and opportunities
- The various research and data needs to be made available to the public to ensure general trust in the technology
- Vehicles need to be ensured to work well within established systems

Air Transportation

Respondents were asked about their general impressions about the quality of air transportation facilities in the Sioux Falls metropolitan area. A summary of the respondents' impressions of the air transportation facilities and their reasons for using them are provided below:

General Impressions of the Air Transportation in the Sioux Falls Metropolitan Area:

Thirty-two (32) of the 47 respondents indicated that they think the air transportation services of the Sioux Falls metropolitan area are "Good." Some of the reasons respondents gave for why they think the air transportation services of the Sioux Falls metropolitan area are good are summarized below:

- The airport is small and accessible
- There is a good selection of airline carriers
- The airport has good fares
- The airport is easily accessed
- The recent upgrades to the airport were good
- The current selection of airline carriers are financially competitive
- There have been lots of improvements to air transportation in the last few years

- The Sioux Falls airport runs smoothly compared to other airports
- There will be a need for more airline carriers as the population of the area increases
- The Sioux Falls MPO air transportation services serve the locals' needs
- Given the area's size, there are no pressing issues
- Planes are a safer form of transportation

Nine (9) of the 47 respondents indicated that they think the air transportation services of the Sioux Falls metropolitan area are "Average." Some of the reasons respondents gave for why they think the air transportation services of the Sioux Falls metropolitan area are average are summarized below:

- There needs to be more destinations and carriers, such as Southwest
- There's been improvement, but there needs to be more
- There needs to be cheaper fares

Four (4) of the 47 respondents indicated that they think the air transportation services of the Sioux Falls metropolitan area are "Poor." Some of the reasons respondents gave for why they think the air transportation services of the Sioux Falls metropolitan area are poor are summarized below:

- The price of air fare is too expensive
- Some are compelled to drive instead, given the cost of air fare
- Other airports have better fares, so it is better to drive to other airports and board flights from them
- There are not enough flight selections

Uber and Lyft

Respondents were asked various questions related to Uber and Lyft services when it came to the Sioux Falls metropolitan area. Out of the 47 respondents, only three (3) were unfamiliar with either service. Some of their responses to the given questions are summarized below:

General Impressions of Uber and Lyft Services in the Sioux Falls Metropolitan Area

Thirty-one (31) of the 47 respondents indicated that they think the Uber and Lyft services of the Sioux Falls metropolitan area are "Good." Some of the reasons respondents gave for why they think the Uber and Lyft services of the Sioux Falls metropolitan area are good are summarized below:

- There should be public terminals to order rideshares
- The services are good for when needing a lift when buses aren't available
- Both Uber and Lyft are cheaper than catching a taxi, will hopefully allow for more competition between cab companies
- Both services provides hours that taxis don't
- Using Uber or Lyft reduces some of the congestion in parking lots
- Rideshare services offer fair prices

Five (5) of the 47 respondents indicated that they think the Uber and Lyft services of the Sioux Falls metropolitan area are "Average." Some of the reasons respondents gave for why they think the Uber and Lyft services of the Sioux Falls metropolitan area are average are summarized below:

- Some respondents do not have phone data to access the services
- Some respondents have general safety concerns about the service

Three (3) of the 47 respondents indicated that they think the Uber and Lyft services of the Sioux Falls metropolitan area are "Poor." Some of the reasons respondents gave for why they think the Uber and Lyft services of the Sioux Falls metropolitan area are poor are summarized below:

- Some respondents were unsure of the long-term sustainability of the services
- Some respondents have general safety concerns about the service

Reasons for Using Uber and Lyft

Forty-four (44) out of 47 respondents stated that they used Uber or Lyft services in the Sioux Falls metropolitan area. Some of the reasons respondents gave for using either service in the Sioux Falls metropolitan area are stated below:

- Used to ensure a safe ride home
- Used to get to and from the airport to avoid parking
- Used to get to and from work
- Used for medical situations
- Used to get to and from various entertainment offerings
- Used to give business clients rides as needed
- Used for various business needs
- Used to help with clients
- Used because both services are good for safety
- Both services are more convenient than other service offerings
- Both services provide competition to taxi services
- Used to see family

Funding

Respondents were asked questions related to funding the various transportation projects for the Sioux Falls metropolitan area. The responses respondents gave to these questions are summarized below:

Are the Taxes and Fees a Good Value

Twenty-two (22) of the 47 respondents indicated that they think they receive a good value for the taxes and fees they currently pay to support the transportation services and facilities in the Sioux Falls metropolitan area. Some of the reasons respondents gave for why they think they receive a good value for the taxes and fees they pay are summarized below:

- Sioux Falls residents do not pay much compared to other services and states, but this can also be a negative
- Local government gives priority to improving
- Local government takes care of bad weather conditions
- There is good infrastructure development
- Lots of construction means lots of improvements
- Local government does a good job of providing information to the public
- Sioux Falls is acting responsibly when it comes transportation services
- The design and engineering of transportation services is well thought out
- The bus system is worth the value asked
- The services offered are good compared to most other bus systems

Eight (8) of the 47 respondents indicated that they think they do not receive a good value for the taxes and fees they currently pay to support the transportation services and facilities in the Sioux Falls metropolitan area. Some of the reasons respondents gave for why they think they do not receive a good value for the taxes and fees they pay are summarized below:

- The current taxes seem expensive for the output seen
- Some respondents have not seen many improvements in Harrisburg
- Funds need to be a better allocated
- Currently, the local government is not serving all the respondent's needs – not enough bus stops and the buses do not run enough hours

Gauging Willingness to Pay More for Improvements

Forty (40) of the 47 respondents indicated that they would pay more to improve the quality of the transportation services and facilities in the Sioux Falls metropolitan area. Some of the items respondents wanted to see the extra funding go towards are summarized below:

- Some respondents are willing to pay more if the priorities already listed are taken into account
- Previous legislation to increase funding fell through, therefore some respondents wanted to make up for the loss
- The same reasons are continually brought up each year from public legislation, so there are needs that still need to be met
- Reasonable increases in taxes and fees to go towards general improvements
- As long as it is a reasonable increase
- Improving public transit
- Carpool/shared driving services for business
- Better road conditions
- Accommodations for wheelchairs, especially with snowfall
- Creating northeast to southwest transit options
- Maintaining current systems and facilities
- Providing incentives to own and operate electric car
- Improving pedestrian services

- Increases need to be made through an increase in the gas tax, as there has been none since 1993
- Improving the quality of roads
- Increasing the reach of public transit
- Accessibility in and out cities with interstates
- Opportunities to create more value for already paid taxes and fees
- Creating overhead walkways
- Creating an option to go west on 26th street
- Establishing better street markings
- Creating dedicated bike areas for workers (more interconnectivity)

Seven (7) of the 47 respondents indicated that they would not pay more to improve the quality of the transportation services and facilities in the Sioux Falls metropolitan area. Some of the reasons respondents gave for why they would not pay more to improve the quality of transportation services are summarized below:

- Some respondents do not have extra money to give to taxes
- There needs to be a better allocation of funds towards improving the buses

Survey Development

Respondents were asked to give any questions that they feel were necessary to be on the surveys that will be administered later this year. Some of these questions and/or concepts are stated below:

Suggested Survey Questions/Concepts:

- Do you know where the closest bus stop is to your home?
- How would you prefer to fund your priority transportation project?
- Are you supportive of growth within the MPO?
- Do you know we have an MPO?
- Is there a need to priority to connect smaller communities to/from Sioux Falls?
- How would you rate the surface conditions of the roads?
- Gauge support for sales tax increases with some set provisions.
- How large do you think the population will be in 2045/2050 (sunset year)?
- Gauge potential interest for subway/train
- Gauge potential interest for bus only lanes
- What transportation issue should the city/state government focus on in the next few years?
- Rate basic transportation quality
- How long does it take you to get to where you need to be?
- Carpooling questions such as "Would you use it?" and "How would you use it?"
- What are you able to pay should taxes rise?
- Where should the taxes increases come from?
- What would make a rideshare program more appealing to you?
- Would you agree to pay more for improvements?
- How long do you expect improvements to take?

- Should we plan construction around low peak hours – nights, before and after rush hours, etc?
- How best to link outer areas to greater Sioux Falls? Whose responsibility is it?
- What would encourage you to use public transit if you do not already do so?
- Prioritize top issues of the area (community as opposed individuals)
- Questions relating to seniors/elders services
- Would you have a problem if you needed to use a smart phone to access public transit?
- Are people allowed to ride their bikes on the sidewalks (gauge overall awareness)?
- Do you want more bus hours?
- What improvements can be made to the bus system?
- Questions about safety
- Ask respondents about bus transfers

Additional Comments

Respondents were given the opportunity to make any additional comments at the end of their interview. Below is a summary of the additional comments collected.

Additional Comments:

- There is an attempt to improve walkability, but some aspects affect east to west travel. There is a push-and-pull between systems that needs to accounted for
- "Are you in support of increased walkability?" as a question. Seems like people say they are, but then they argue against developments when it affects other aspects of planning.
- Ask how comfortable respondents are with density when it comes to both population and infrastructure
- There is need for mixed use with zoning
- The survey should specifically display your previous responses on the appropriate page, especially if similar questions are asked on later pages
- Sioux Falls needs to educate the public on the zoning processes (potentially use the survey to do so)
- It is hard to change already established processes when it comes to urban development
- The overall system is good, but there is a need for wider freeways, more bus routes, and more bike trails
- It is hard with current bus hours to use it effectively
- It is a good system overall, but development is needed with the increase in population and size
- A crosswalk lane for cyclists and/or disabled is needed
- Residents need to clear off sidewalks for wheelchair users (in particular when it comes to snow)
- Make sure there is a focus group for low income groups when it comes to the surveys
- There needs to be more bus passes available to individuals, or otherwise more options
- Sioux Falls should be aware and prepared for potential issues with language barriers
- Transportation infrastructure is a nationwide problem, not just one in Sioux Falls
- Would do this type of focus group again if given the opportunity
- Sioux falls has grown a lot in the last 20 years
- There is lots potential when it comes to population growth
- Improving transportation infrastructure helps with solving other issues

- Workforce development is still an issue
- There is a want for a free bus system to encourage overall use from the general public, as well as to increase the efficiency of current routes
- Sioux Falls is continuing to grow, so there is a need to accommodate for outlying areas
- There needs to be more longevity of road repair materials
- The roads need to be better maintained
- Drivers who pay attention to pedestrians are impressive
- Sioux Falls is very responsive to these issues
- The local law enforcement needs to crackdown on loud vehicles
- There are safety concerns about the use of smaller vehicles, such as ATVs, golf carts, etc., being used on the roads
- The bigger potholes need more safety cones around them
- Idea for spring-loaded pedestrian signs to make sure they bounce back into place if hit by a truck
- Stop when seeing people approach, allow buses to drive both ways on the streets, and bring back bus transfers
- There needs to be more buses running
- The bus fare should be cheaper for those who medically can't ride a bike or drive
- Overall improvement needed is needed to transportation services
- Please keep fixing the potholes
- The transportation infrastructure is pretty good overall in areas besides the bus system

Section 6:
Summary of Stakeholder Interviews

2019 Sioux Falls MPO LRTP Market Research Study Stakeholder Interviews

Summary Report

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Overview

ETC Institute conducted interviews with transportation stakeholders in the Sioux Falls area during the month of April 2019. The purpose of the internal interviews was to gather input about a wide range of issues related to the Sioux Falls MPO Long-Range Transportation Plan Survey which will be conducted later this year

Some of the specific topics that were covered during the interviews included:

- Ratings of the State's Existing Transportation System
- How the Quality of the State Highway System is Changing
- The Perceived Value of the Customer Survey
- What respondents like BEST about the region's transportation system
- What respondents thought should be improved in the region's transportation system
- Questions that Should Be Asked on the Survey
- Suggestions to Make the Results more Meaningful

A total of 44 external stakeholders were interviewed.

This report contains a summary of the online interviews. The information from these interviews will be used to develop questions for the surveys that will be administered to employers and residents in the region during the fall of 2019.

Rating Transportation in the Sioux Falls Area

Most (73.68%) of those interviewed gave an "excellent" or "good" rating when asked to rate the transportation system in the metropolitan Sioux Falls area, only 23.68% gave an "average" rating and 2.63% gave a "poor" rating. Some of the reasons respondents gave for their ratings are summarized below:

Reasons for Ratings

- The system is bulky, old, and not innovative.
- There is work to do, but overall the roads are in good shape and easy to travel from one area to the next.
- The system meets most of our needs, but buses take a lot of time to get to certain places.
- Ease of access and route options are good. Congestion is not a major problem other than at peak hours.
- Overall, I feel it is good. There are some routes requiring additional capacity and they are not in good condition.
- Things could always be improved.
- The system of north-south arterial streets works very well, the east-west corridors not so much.
- Need to enhance access in and out of Sioux Falls by air options and alternative routes off of the Interstate system.
- Overall, the system flows well, but there are concerns about the walkability.
- The arterial and collector streets seem to be handling the increased capacities due to growth without much delay.
- The State and City are continually taking an active role in upgrading and maintaining the roadways. The City also does a great job in managing SAM.

- Our bus system does not run enough for the size of our population. It has not kept up with our growing community.
- I think Sioux Falls has been able to offer various modes of transportation to their citizens, but the outlying cities do not have the resources that Sioux Falls has.
- Short Drive times to any part of the City and throughout County.
- Limited public transport and the public transport that is available is poorly organized. Still highly auto centric, with odd placement of exits and on ramps. Traffic planning has been poor, but our tendency has been to widen streets vs. calm traffic and provide alternate routes. Stoplights are combined with medians. Little to no long-range public transport planning. I have noticed some recent efforts to address my concerns.
- Multi-modal options are very limited in the Sioux Falls metro area.
- There are a few deficiencies that have been created over time, but all in all delays are short and the system is good.
- Overall, the system is very good and meets the needs of our population.
- Traffic flows well 85% of the time besides the 30-minute peaks in the morning and evening. Most signals are timed/coordinated. The improvements seem to be helping.
- The Sioux Falls area benefits from good access to the interstate system. However, east-west city travel, and public transit are below average. Overall, South Dakota is a low tax state which limits resources for transportation among other things.
- There are not enough high-volume streets that can take you from one end of Sioux Falls to another. Right now, the only street that can do that is Hwy 42/10th&12th Street.
- For a city our size, we do a very good job keeping up with capacity and development needs. We could improve on maintenance a little but is dependent on funding.
- Lack of east-west connection. The condition of the roads is horrible.
- Not enough designated truck routes or enforcement thereof. The infrastructure is in terrible condition. Someone needs to be held accountable for all of the potholes and cracks. Our tax dollars are being spent foolishly for substandard work. Engineers, designers and contractors need to be held accountable.

Rating the Available Transportation Services

Most (71.05%) of those interviewed gave an "very satisfied" or "somewhat satisfied" rating when asked to rate their satisfaction with the types of transportation services that are available in the Sioux Falls area, 21.05% gave an "dissatisfied" rating and 7.89% gave a "not satisfied" rating. Some of the reasons respondents gave for their ratings are summarized below:

Reasons for Ratings
- We need electric scooters, bike ride shares, autonomous vehicles, and new buses.
- We need more options at the airport.
- The services could be more accessible and include more alternatives to cars.
- Mass transportation needs to be improved in the area.
- I think we need more off-street bicycle trails/routes.
- More air options.

- Our transit system is very inefficient. It doesn't go to large parts of the city, it loses a lot of money, and the routes take forever.
- There could be a need to include transit services to surrounding communities.
- I think we do a good job considering the size of community we have, but there is always room for improvement.
- Luckily, at this point, I do not need to utilize the transportation services. However, I hear from those who do and while they are appreciative and it helps them, they need more of it (frequency) at a reasonable price.
- Sioux Falls has the resources to offer a variety of transportation such as trails, transits and cab or lyft services. But, the outlying communities, such as Hartford, do not have the funds or resources to offer these services. In Hartford we are trying to fill a need for a transit system but are struggling with the financing of it.
- Transit and paratransit services need work.
- Limited public transport. Air travel is still limited relatively speaking. I am happy to see attempts at improvement.
- Beyond the car, there are very limited options.
- To be very satisfied I would like see construction being ahead of development, as it sits now construction lags development which causes issues for the transportation system
- Multiple types of transportation are available to meet the diverse needs of our population.
- While transit is not highly utilized, Lyft is a great option. People love their cars and will not give them up until there is clearly a better option.
- I'm satisfied with personal vehicle related transportation services. Air service is much better than elsewhere in the state.
- If you don't own a car, you are really at a disadvantage.
- We have transit, bike, pedestrian and vehicle exposure for our system. All modes are accounted for. We do the best trying to accommodate all modes with the funding levels received.
- There is currently no public transportation to the airport and there are no sidewalks/biking options for getting to the airport.
- Money is being wasted on the bus system. This is a necessary service that is not working well.

How the Quality of the Transportation System in Sioux Falls is Changing

Respondents were asked to indicate how they think the transportation system has changed compared to five years ago. Ten percent (10.53%) of respondents indicated they think the system has "become much better," 42.11% think it has "become somewhat better,", 34.21% think the transportation system has "stayed about the same," 10.53% of respondents indicated they think it has "become somewhat worse," and only 2.63% of respondents indicated they think it has "become much worse." Some of the reasons respondents gave for their ratings are summarized below:

How has the State Highway System Changed over the past Five years?

- More cars, worse roads, same old buses

- We can't construct streets fast enough
- new road projects on the edges of town seem to be well planned from a car perspective, bike trails are expanding.
- Public transit busses go less places than before and Sioux Falls continues to grow. Medical and shopping locations are not available via transit.
- The rebuild of I-29 and the roundabout at LCH 106 & Louise Avenue have been helpful, but several high-impact projects have not been completed yet.
- Improved Airport Terminal, construction progress on Highway 100 and East 26th Street.
- We have been more aggressive with road repairs and are starting to get a bit better about trying to make things a bit more pedestrian, bike, and walkability friendly.
- Adding more lanes, sensors, and traffic circles seem to decrease stacking at the major intersections.
- There have been no "major" advancements that have occurred in the last five years that would make me think we have gone above and beyond previous years.
- I know we are working to improve, just don't think we're there yet to mark it as better.
- I think things have improved with transportation but there are still areas that can be worked on.
- Not a lot has changed other than congestion. Congestion has gotten worse, but some small attempts are underway to improve.
- There is limited funding of all transportation modes.
- I think in terms of service, it is similar to what it was, we have expanded our system but growth has also expanded the current system.
- Growth of additional infrastructure and services.
- Weather and elements, and a growing population with a similar road budget every year can't sustain to maintain all the roads properly.
- Things are mostly better but there are locations that have fallen behind such as I-229. Veterans Parkway is a huge improvement.
- More people are moving to the area, but nothing has been done to improve traffic flow.
- We have not been able to fund and build the larger projects that would really make a difference in our transportation network.
- There is quite a bit of new construction happening. But we have failed to maintain/repair our existing routes.

Transportation Problems and Needs

Respondents were asked to explain the three most important transportation problems or needs in the Sioux Falls area today and give reasons for their issues. Respondents were then asked to indicate if they have any specific solutions or actions that could be taken to resolve any of the problems they mentioned. Their responses are summarized below:

Transportation Problems or Needs in the Sioux Falls Area
- Lack of coverage in the system.
- Coordination between agencies.
- Accessibility of the system.
- Traffic growth in the area.

- Walking and biking is difficult/unsafe in most places.
- Street deterioration due to weather,
- Arterial expansion/additional regional connections are needed.
- Lack of east/west connectivity in Sioux Falls.
- Increased bus service to outlying areas, if you live or work outside the core area you can't get there by bus.
- Better connective roads with suburb communities, such as the SD115 project are needed as our traffic levels increase.
- Highway 100-alternative routes around the city instead of throughout.
- Walkability - health, economic development, safety.
- Facilities that are bicyclist friendly.
- Increasing traffic due to continued growth in Tea, Harrisburg and Brandon.
- Hwy 100 because it will offer another route around the city.
- Cost of para-transit. If Sioux Falls cannot lessen the costs to operate para-transit they could lose this service.
- General, reliable and frequent bus system for residents who don't own a car.
- Affordable public transportation.
- Funding of the system.
- Right of way is a problem, project needs are always balanced with what right of way can be purchased or obtained and that does influence the type of service we can provide so if we could get more right of way during the planning process or platting process on our arterial corridors that would help us better prepare for the future.
- Introduce 24/7 fixed route service.
- Safety and infrastructure issues.
- Continued maintenance of streets.
- Adding capacity at I-229 ramps and interchanges and those connecting arterials.
- I-229 interchanges are too congested.
- East-west cross-town travel options are limited.
- Lack of through streets.
- We need another funding source for projects estimated at greater than $25M.
- Lack of options
- Pavement condition of arterial city streets.
- Improved sidewalks, sidewalks are going to be improved if road is improved.
- The need for a regional bike path system to provide better bicycle connectivity and provide a comprehensive transportation alternative.
- Airport service enhancements. Not enough carriers, we are still having people drive to Minneapolis and Omaha to fly.
- Bus system is losing money.
- Facilities that are pedestrian friendly
- Additional promotion of SAM and how safe and easy it is to use.
- Reliable and frequent transport services for people with disabilities
- Additional recreation/bike trails.
- Para transit coverage and cost.

- More and better organized public transport.
- Critical project connections such as Russel Street to Rice Street, 69th Street Overpass over I29, 60th Street North improvements from I29 to Veterans Parkway. We need to be able to fund critical projects and I think when the price tag gets large we seem to push them off even though they are critical to the future system and in some cases the existing system
- Need more air connections to various cities
- Infrastructure Maintenance / Roads - Public Transportation / Maintaining the current assets is critical to long-term success.
- Transportation safety during construction season
- Another arterial connection to Brandon.
- Public transit is limited and service options in danger of decreased.
- We need Hwy 100 built from 57th Street to I29. So many of our current traffic problems would be benefited by another route around the City.
- Establish a profitable and realistic mass transit system.
- Too many car owners
- Para Transit costs.
- Asset management.
- Access to downtown/hospitals from the interstate system is really slow.
- Funding/is enough sales tax being dedicated to fund needed improvements.
- Lack of capacity in MPO area, particularly northern Lincoln County.
- Improved roads in the core of the city.
- Finding a workable transit system expansion to suburb communities.
- Infrastructure issues to enhance the internal metro routes both by bus and current traffic flows.
- Sprawl - we are growing out really fast.
- More crossings over man made barriers for multi modal users.
- Additional east/west corridors. We will forever be burdened by the lack of a 26th Street extension across the interstate.
- General, flexible and reliable transport services for students going to college who don't have a car so they can get to class & better their economic situation.
- More exits on interstate
- Focus on complete streets.
- We need to better prepare for the future of automobiles and transit, we need to be implementing strategies to prepare for connected and autonomous vehicles so we can stay on track for that technology
- utilizing modern technology for fixed route and paratransit
- Complete highway 100.
- Secondary Infrastructure.
- Expanded Public Transportation Services / Additional Services / Increased Population.
- Coordinating construction projects (i.e. three projects in same area cause for traffic jams).
- Adding more roundabouts to minimize accidents and improve wait times.
- Need more medians.
- Public transportation has limited utility in easing traffic congestion.
- We need to add more pedestrian overpasses across the interstate barriers.

- Establish better truck routes. If the city is going to grow, how do they expect people to move here without making homes and businesses accessible for trucks?

Solutions or Actions to Solve Problems and Need in the Sioux Falls Area

- Bus Rapid Transit.
- Communication - leaders need to work together.
- A different route system for quicker transfers.
- Expand public transportation options and routes.
- Better cooperation between communities on regional transportation priorities.
- Funding
- Transit system should be treated as an infrastructure.
- Southwest or other regional carriers should be brought into the airport.
- Design roads with walkability and bicycling in mind.
- Alternate transportation options.
- Get funding to complete Hwy 100 south to the Tea exit.
- More funding from either the state or federal authorities is needed to help smaller communities that don't have a large tax base support these services.
- More use of islands, roundabouts, traffic calmers and grids. Harder is to plan around campuses and golf courses.
- Determine how to better fund projects and make sure we have the SDCL changes necessary when we are ready to implement.
- Involve private businesses into the conversation.
- Financial investment in existing infrastructure.
- Continued prioritization / investment.
- Contractor Review of construction projects.
- Limited options for east west -- those disconnects are not going away.
- Make the tough decision to build more through streets.
- Pass South Dakota Legislation to allow cities to add a penny tax for large projects.
- I think the new app for potholes is a good first step. But I also think that those are temporary fixes. I would like to see better design/engineering to help curtail potholes.
- Micro Buses.
- Find a way for more public financing.
- Expand/develop bike lanes and safe, connecting sidewalks.
- Redesign transit system entirely.
- Stop using barriers like medians and use designs that slow traffic speeds.
- Free days for riders on SAM with extensive instruction to riders on how easy and safe it is to use.
- Match bus stops across road from each other vs. separated, place bus stops in accessible areas with pull offs if possible, use old rail lines as space for future light rail.
- Innovative transportation options.
- Task someone in the technology division to be at the forefront of automobile technology.
- Funding for Maple Park connection between Veteran's Parkway and SD 11
- More local financial commitment need for public transit to maintain or improve service levels.

- Continue to work with the SDDOT to reprioritize their projects. Find creative ways to build Hwy 100, like grade a mile one year and then pave the next, or build one year at a time. Build the excitement of the corridor to garner more financial support.
- Run it like a business. We have city employees who are responsible for the planning/management of routes and ridership. But I don't see the accountability. What would happen if their paycheck depended on the success of that system?
- On-Demand transportation services.
- Look at improving core area so more people want to live there
- Expansion of north south alternatives in the city.
- Encourage density and redevelopment in the core.
- Exit north of exit 86 on next bridge, exit at 57th, regardless of weave.
- Preserve right of way through the comprehensive plan at a higher level than currently.
- Research and plan development based on usage and need.
- Engineers looking at area of Sioux Falls and repairs going on and making sure it makes sense to work on all projects in same time frame.
- More public education on benefits of roundabouts.
- Build housing close to where people work, so they don't need to drive.
- Seek alternative funding to build the overpass. Private citizens could support or donate funds to allow for a safer passage.
- Ask the trucking community. Get a trucker involved with the engineers/designers prior to the design phase. I don't care what your computer program says...it has to translate to real world application.

Priority Areas for the Next 10 Years

Respondents were asked to identify what areas in Sioux Falls they think should receive the priority for transportation improvements over the next 10 years. A summary of their responses is below:

Areas that Should Receive Priority for Transportation Improvements Over 10 Years

- 26th street from Tea/Ellis road to I-29
- 41st St and I-29
- 41st St. (retail & medical appointments)
- 41st street traffic flow improvement.
- 57th & 69th streets there is so many medical, business
- 60th Street North
- 60th Street North from I29 to I229: reconstruction, widening, and expansion
- 69th and 85th Street Areas along I29
- 69th Street
- 85th Street - Tea/Ellis to Louise
- 85th street East/West corridor
- 85th Street/Interstate 29 interchange and adjoining streets
- Access across the interstate on Western, Minnesota, and Cliff. Always traffic jams to and from work .
- Access to downtown.
- Better crossings over I229, I29 for people who don't use cars

- Brandon, Harrisburg & Tea options (for those folks to be able to transport to main SF retail & medical service)
- Bus stop locations.
- Cliff Ave
- Clinic and hospital areas
- Collectors in neighborhoods (traffic calming/redesign)
- Commuter streets to Brandon
- Commuter streets to Harrisburg
- Commuter streets to Tea
- Connecting regions (Hartford, Harrisburg, Brandon, Tea)
- Continued focus on Downtown pedestrian connectivity
- Core of Sioux Falls
- East 10th Street from I-229 to Bahnson Avenue
- East-side Sioux Falls
- Exit 406 at Brandon
- Extension of Russell Street to Rice Street Connection
- Hwy 100
- I-229 at Cliff
- I-229 at Minnesota
- Improvements to Minnesota avenue as the condition is very poor due to old infrastructure
- Increased capacity in major east-west corridors
- Intersections and crossings near schools
- Low Income Areas in Sioux Falls such as Falls Park Area, E of 229 and Leaders Park, south of Russell Street and Minnesota.
- Maintenance of existing streets
- Maple/Park Street
- Marion Road from I-90 to 57th street and beyond
- Marion Road with new high school being constructed
- Minnesota Ave (retail & medical appointments)
- Minnesota Ave from Russell to 41st St
- N 60th St. (Walmart and University Center)
- North Marion and 258th Street toward I-19
- Northern Lincoln County
- Pedestrian Overpass: I-229 between Western and Minnesota Avenue
- Reconstruction of arterial roads in Sioux Falls
- Rice Street from I229 to Hwy 100 (Veterans Parkway); reconstruction and widening
- Rice/Holly Blvd
- Russell Street to Rice Street Connection
- Sanford Sports Complex
- SD 100
- Service to the Premier Center
- Smaller Communities within the MPO
- Smithfield Foods

- South Minnesota Ave going south out to medical facilities
- Southwest area of Sioux Falls - Growing population is making leaving work nearly impossible to do in a hour.
- Sundowner - Hwy 106 to Sioux Falls
- Tea/Ellis Road - Tea to Sioux Falls
- University Center
- Veterans Parkway
- West 12th street

Goals for the Next 25 Years

Respondents were asked to indicate what they think should be the top two goals for the region's transportation system over the next 25 years. Below is a summary of their responses:

Areas that Should Receive Priority for Transportation Improvements Over 25 Years

- Adequately servicing growth of the region
- Air travel expansion. If we are going to grow, we need more alternatives
- Autonomous vehicles.   Be a leader, it's coming, pave the way
- Bike connections.
- Build a beltway around the city of Sioux Falls. Buy the land before it gets developed and is too expensive.
- Build and grow upon the transportation system's past success.
- Change the current view of SAM being only for poor people.
- Completion of a regional bike trail system/safety for bicyclists.
- Design with walkability in mind - safety, cost, health, economic development
- Economic vitality.
- Encourage alternatives to everyone driving their own cars.
- Encourage more walkable neighborhoods and other efforts to reduce traffic volumes.
- Encourage use of autonomous vehicles to try to get as many bad drivers as possible away from steering wheels
- Establish more arterials in Sioux Falls, with arterials connecting Brandon, Harrisburg, and Tea. So that it doesn't take an hour to drive from Downtown SF to Harrisburg at 5:00pm.
- Expansion of two lanes to four lanes internally in every direction.
- Finding another funding source to meet the increasing transportation system.
- Improve bus system to south part of town
- Improve capacity on major arterial routes around the City to handle commuters.
- Improve existing sidewalks so safe to travel for disabled, elderly.
- Improve safety.
- Improve traffic capacity. Helps accommodate projected growth.
- Improved frequency of bus system.
- Improved mobility.
- Improved Public Transportation - Fills a need and more environmentally friendly
- Improved roadways - streets and highways are deteriorating

- Incorporation of autonomous and connected vehicles for improve traffic flow and safety
- Increase accessibility and access for all.
- Increased funding for road repairs/current conditions seem to be degrading.
- Keep up with a growing population and encourage expansion.
- Keep up with maintenance on roadways to ensure old roads don't get to the point of needing removal and replacement.
- Light rail - we are growing and should be planning now for light rail.
- Long range planning.
- Maintain acceptable levels of service as the metro area grows.
- Maintain balance of urban and rural growth with good planning, studies, and projects.
- Maintenance of existing streets.
- Managed growth.
- More accessibility would increase ridership and lower cost.
- More connections by air.
- More roundabouts.
- Plan now for what the 2050 transportation scene looks like.
- Prepare for a reliable and robust network to serve the expected traffic.
- Preserving the existing arterial corridors (with access management, medians, right of way, reconstruction); both east/west and north/south. if we don't preserve what we have we will fail to meet the transportation growth expected.
- Prioritize maintenance and new growth through long-range planning that is grounded in usage and need.
- Provide for bike lanes on all major through streets. This would allow for fewer cars at least in good weather.
- Residential and commercial development that allows/encourages walking as a larger component of the transportation system.
- Safer facilities for bicyclists.
- Safer routes for pedestrians.
- Study the concept of light rail.
- Use technology to best improve roadways within the current right of ways available.

Ideal Transportation of Features

Respondents were asked to indicate what types of transportation features or services they would like to see developed in the Sioux Falls area over the next 25 years if resources were unlimited. Below is a summary of their responses:

Most Desired Services and Features Regardless of Resource Availability

- 24-hour bus service.
- A complete off-system bike trail system that links state parks.
- Accessible sidewalk everywhere, especially in strip mall type developments.
- Additional Bus Services that connect cities outside the metro area.
- Additional east/west arterials.
- Additional transit service coverage and frequency.

- Artificial intelligent public Transportation.
- Beltway around entire city of Sioux Falls.
- Better air service.
- Busing for all students, regardless of public or private schooling.
- Completion of Highway 100
- Construct Hwy 100 from 57th Street to I29
- Driverless shuttles that pick me up wherever I'm at and take me wherever I want.
- Expansion of paratransit.
- Faster transit bus service across the city.
- Grade separations at all rail crossings.
- Hyperloop from Sioux Falls to Minneapolis.
- Interstate through middle of town.
- Metro Train connecting West / East & North / South Sioux Falls (or strategic high volume / usage locations).
- Metro/light rail service with multiple drop off/pickup points.
- More 6 lane facilities in Sioux Falls.
- More bike paths and wider and expanded routes
- More bus stops.
- More electric vehicle charging stations.
- More left-hand turn lanes.
- More transit service for all areas of the city.
- Park and Ride lots within 60 miles.
- Rail access both to Am Trak and local light rail to region.
- Rebuild roads more narrowly with protected ped/bike lanes.
- Rice/Holly widened.
- Roundabouts and other traffic slowing and safety design.
- Safe and comfortable pedestrian and bicycle transportation connections
- Strengthen connection between transportation and land use
- Thicker concrete to eliminate cracking/potholes/failures.

Funding Major Transportation Improvements

Respondents were asked to indicate how they think major transportation improvements in the area should be funded. Below is a summary of their responses:

Funding Sources:
- I think transportation should be treated like infrastructure and taxes raised on businesses.
- Federal, state, and local matches without all the "red tape" from federal.
- Partnership between private and public funds.
- Existing tax dollars
- Sales tax.
- State funds.

- Platting fees.
- Increased federal fuel tax.
- Increased revenue (or focus) for local transportation projects
- Combination. city, state, federal, grants, private., cooperate funding is what holds back things. We need to think outside the box.
- Having a designated funding source for local government street construction and improvements would be a great help.
- C.I.P. funding, grants, and guest fees and tax charges in hotels and entertainment venues.
- Grants and assessments for smaller communities is the only option.
- Taxes and private investors.
- Through local funds
- Combination of tax payer moneys and private/non-profit sponsorship.
- Sioux Falls is lucky to have a large tax base to fund such services but smaller communities need to rely on government funding or grants
- Mix of federal, state, and local.
- I think development should have a bigger stake so raise arterial platting fees, use STAR bonds, and vote in the ability to pose a 1% special tax for projects.
- Public/private partnerships.
- Collaboration of State, county and city as well as user fees.
- Development fees.
- City/State/Federal Funds.
- City Sales Tax, Federal Funds, Grants, Property taxes, Wheel taxes.

Role of Non-Automobile Transportation Over the Next 25 Years

The Role of Non-Automobile Transportation in the Future:

Respondents were asked to indicate what role non-automobile transportation such as buses, bicycles, walking trails and other modes of transportation will have in the region's transportation system over the next 25 years. Below is a summary of their responses:

- There should be more bikes, buses, shuttles, scooters than Cars.
- Offer buses from the surrounding communities into Sioux Falls. Bike trail connections from Sioux Falls to surrounding communities.
- Major role to reduce our dependence on automobiles.
- Maintain what we have and we will be fine.
- Significant role - we need to reduce reliance on fossil fuels.
- Increased, especially pedestrian paths.
- Important. we need keep the environment clean. more people are walking, riding bikes we need to give them incentives to keep improving and improve their health. if drivers see more people waling, biking that might help encourage more to do it and decrease accidents

- A significant role should be encouraged--capture of 5% of trips by non-auto systems would make a noticeable difference.
- Expansion of routes and ability to hook up with rural communities and parks.
- A MAJOR role, but it can only happen if we design roads differently, design neighborhoods differently, and talk to the public about WHY walkability matters to them and that getting somewhere 10 seconds faster is not worth it.
- I hope an increased role to help take pressure off arterial and collector streets.
- A major role. Promoting these services helps encourage a fitter population and is more eco-friendly.
- Should grow, but we need accommodate, especially downtown, for weather and storms.
- A much-enhanced network for affordable and sustainable options for citizens of the region.
- they should play a larger role, as Sioux Falls grows the other multi-modal opportunities should grow at a faster pace.
- Should do all possible to cut down on individual users on roadways in an effort to reduce traffic congestion and co2 production.
- Bicycle and pedestrian connectivity need to be a priority in the next 25 years.
- It is important to the community to have these features but for certain areas it is almost a safety hazard to include these on projects.
- The less vehicles the better. More biking and transit
- These need to have a greater role. If this part of the state continues to grow, we can't keep doing the same thing that has been done for the last 100 years. There needs to be affordable housing where people work, so alternative means of transportation can be used.
- They play a big role. They are still in the minority for the users but we need to expand their systems as economically feasible. Vehicle users are still the higher users and should still receive the majority of the funding.
- I have no problem with those services. But the question is: how to pay for them. Example: I hear bicyclists asking (demanding) more bike trails/lanes all the time. They need to figure out a funding mechanism to pay for all of that. Autos and trucks pay gas/fuel/use tax...bicyclists do not. Walking trails, by definition, aren't considered transportation.

Autonomous Vehicles

Respondents were asked to indicate what they think about autonomous (self-driving) vehicles, and whether are they are a good or bad idea. Fifty-five percent (55.26%) of respondents indicated they think autonomous vehicles are a "good idea" and 21.05% think they are a bad idea, 23.68% of respondents indicated they "don't know." Some of the reasons respondents gave for their ratings are summarized below:

Opinions on Autonomous Vehicles:
- It's the future.   Robots don't drink and drive or fall asleep or text & drive. Safety.
- I think its context-specific, but in general that's where we're going - they have the potential to be safer and more efficient.
- They have the capability to create a safer and more efficient transportation system.
- There is a lot of work to do in this area. At this point, I don't feel they are reliable in an urban setting.

- Computers always have a chance to stop working so if a blind driver or someone that doesn't know how to drive is driving one and the car malfunctions then what? how will they travel in snow, ice. they haven't been tested in those conditions.
- Anything to reduce the effects of poor drivers should be encouraged and this offers a viable way to expand transit systems.
- It's a double-edged sword. It may open up transportation options for people who because we don't have to pay someone, we could transport people individually cheaper and more cost effectively. Obviously, the tweaks have to be worked out in software. Computers can do a lot, and are getting better at AI, but sometimes only a human can make the call. On the downside, it may EXACERBATE traffic problems because we may have more one or two passenger rides instead of mass transit, so it could have negative effects too. We have to be careful.
- Self-driving in a snow storm or icy roads may be a problem.
- I think this lends itself to ride sharing and more efficient use of vehicles which correlates to less fuel consumption.
- It's happening now - we're not going to stop it. As long as proper training and handling of the cars is put in place before they are live, I believe in it.
- Don't know if there is enough testing and research to confirm that these vehicles are a safer alternative.
- Can be a less expensive substitute for other forms of public transport in more rural areas (cheaper than rail). Also allow for productivity, and generally speaking, will be safer than us humans.
- Autonomous vehicle should be looked as a goal to make the transportation system safer and not less expensive or more convenient.
- I think that self-driving is good but am concerned with the technology in a state this rural and how winter conditions impact the ability to utilize them.
- The theory is significant and important. The technology hasn't been perfected (yet). Autonomous will be the norm in 25 years.

Additional Comments

Respondents were given the opportunity to make any additional comments at the end of their interview. Below is a summary of the additional comments collected.

Additional Comments:

- Before a project starts find out about the impact of the projects. Especially the long projects. What effect we always need to keep improving our roads. we need more bike lanes.
- I would like us to look seriously the Walkable City Rules book and Strong Towns. We have designed our city like most others to be car centric and we now have it utterly unwalkable and hostile to pedestrians and bikes. Walkability helps economic development, health, safety, and so many other things. We need to make major changes in how we design roads and neighborhoods if we want to address this. We have serious issues with obesity in this city, and no small part has to be because its untenable to walk almost anywhere, because we do not design our neighborhoods or our roads to make it conducive. They are generally hostile and forbidding for anything but a car. We have complaints about speed all the time, particularly on collectors in neighborhoods. Of course we do, we design 80 foot wide roads that have no parking lines, no traffic calming, and they look like speedways. Why do we put a 80 foot right of way in a

neighborhood even if it is a collector? Why not build it narrow and retain the right of way to expand it in the future if we have to? We also overbuild our roads so much, we spend tons of money when we may not have to.

- I think the ability to create funding will be critical in meeting our challenges over the next 25 years and beyond
- Thank you for the opportunity to provide feedback.
- Generally, Sioux Falls and surrounding areas do not have significant traffic issues. Keep doing more of the same.
- Read the current issue of National Geographic. The entire issue is dedicated to design of cities. Very interesting. We can learn from the mistakes made by other cities.
- Development continues to push forward for many of the communities creating stress on all budgets. Maintaining the balance with our existing infrastructure will be our challenge.

2019 Sioux Falls Metropolitan Area LRTP Market Research Study

Appendix A: Sioux Falls Area Metro Passenger Survey Findings Report

Contents

2018 Sioux Falls Area Metro Passenger Survey Executive Summary Report

Overview and Methodology

The City of Sioux Falls initiated this survey during the fall of 2018. The primary objective for conducting the Sioux Falls Area Metro Passenger Survey was to gather accurate travel data from transit riders to assist in planning transportation improvements in the Sioux Falls metropolitan area. The on-board survey was administered to a random sample of 347 riders, exceeding the goal of 300 surveys, on the public transit system in Sioux Falls.

Location of Respondents:

ETC geocoded the home address of respondents, which are represented by the dots on the map to the right. This map shows the distribution of survey respondents.

More detailed information is provided in subsequent sections of this report:

Home Locations of Survey Respondents

2018 Sioux Falls Area Metro Passenger Survey
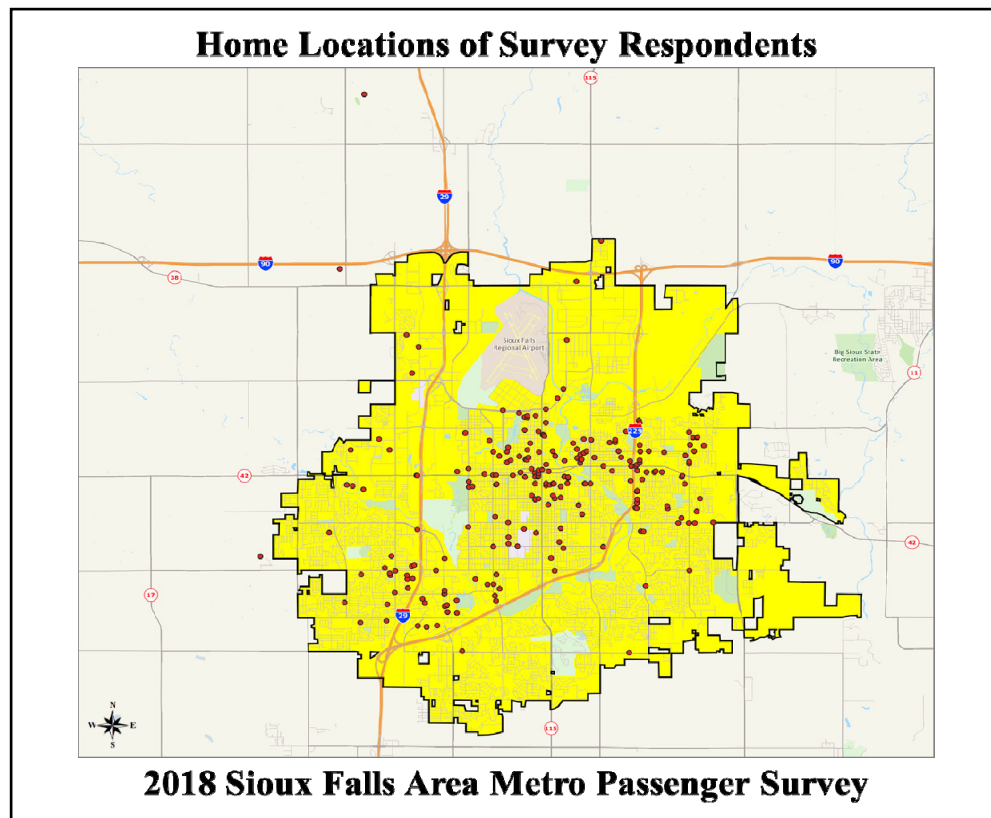
- Results of the on-board survey, characteristics of transit riders, and select findings are provided in this Executive Summary.

- Charts and graphs from the survey in Section 1.

- GIS Maps showing home locations, current, and desired destinations of survey respondents in Section 2.

- Importance-satisfaction analysis of key service aspects in Section 3.

- Frequency distribution tables for weekday survey results are provided in Section 4.

- Crosstabular data by routes taken by survey respondents in Section 5.

- The survey instrument is provided in Section 6.

Characteristics of Transit Riders and Select Findings

Household Size

Almost half (45%) of respondents indicated they lived in a one-person household, 17% indicated they lived in a two-person household, 22% indicated their household size is between three and five, while only 4% of respondents indicated they lived in a household with 6 or more people.

Income

Forty-nine percent (49%) of respondents indicated they had an annual household income of less than $15,000. Twenty-five percent (25%) indicated they had an annual household income between $15-$29,999. Thirteen percent (13%) of respondents reported an annual income of $30,000 or more.

Age and Gender

Nine percent (9%) of respondents indicated they were less than 18 years of age. Twenty-five percent (25%) of respondents specified they were between 18 to 34 years old. Sixteen percent (16%) of respondents indicated they were between 35 to 44 years old, 16% were between 45 to 54 years old, and 20% were between 55 to 64 years old. Eight percent (8%) of respondents indicated they were 65 years or older. Fifty percent (50%) of the respondents were male and 50% of the respondents were female.

Primary Reasons Respondent's Use Transit

Eighty-seven percent (87%) of transit users indicated they have no working vehicle in the household. Seventy-one percent (71%) of respondents specified that the bus in Sioux Falls is the only alternative for transportation. Thirty-two percent (32%) of respondents indicated that the bus is a means to save money. If the bus service was not available; thirty percent (30%) of transit users indicated that they would walk and twenty-five percent (25%) would get a ride from someone.

Purpose of Trip

Fifty-eight percent (58%) of respondents indicated they were employed. Thirty-eight percent (38%) of respondents specified the purpose of their trip was for work. Twenty-three percent (23%) of respondents indicated their trip was for personal business. Ten percent (10%) indicated their trip was for shopping and 10% for college/school. Other purposes included: hospital/doctor's office (8%), social/recreation (3%), and other (3%). Majority of respondents (86%) indicated they were planning to use the bus to visit between 1 to 4 places. Thirteen percent (13%) of respondents indicated they were planning to use the bus to visit five or more places.

Frequency of Use

Sixty-six percent (66%) of respondents indicated they ride 5+ days per week. Nearly a quarter of respondents (23%) indicated they ride 2-4 days per week. The remaining respondents specified they ride once a week (4%), a few times a month (2%), a few times a year (1%), and rarely or never (0.9%).

How Long Respondent has been Riding Transit in the Sioux Falls Area

Majority of riders (79%) indicated they have been riding the bus in Sioux Falls between less than a year to ten years. Six percent (6%) of respondents have been riding between 11 to 15 years and between 16 to 20 years. Five percent (5%) of riders indicated they have been riding the bus in the Sioux Falls Area for over 21 years. Thirty-nine percent (39%) of respondents rated the quality of the public transit system in Sioux Falls as "excellent". Forty-four percent (44%) of respondents rated the quality of the public transit system in Sioux Falls as "good". Thirteen percent (13%) of respondents rated the quality of the public transit system in Sioux Falls as "fair" and 2% gave a rating of "poor".

Bus Stops

Eighty-eight percent (88%) of respondents live between 0 to 5 blocks from the nearest bus stop, 8% live between 6 to 10 blocks from the nearest bus stop, 1% live between 11 to 15 blocks from the nearest bus stop, and 1% live 16 or more blocks from the nearest bus stop. Sixty-eight percent (68%) of respondents indicated that buses typically arrive at the bus stop nearest their home between 21 to 60 minutes.

Transfers

Thirty-eight percent (38%) of respondents indicated they would make a transfer once to reach their destination. Twenty-eight percent (28%) of respondents indicated they would make a transfer twice to reach their destination. Eleven percent (11%) of respondents indicated they would have to make a transfer three or more times to reach their destination. Lastly, twenty-one percent (21%) of respondents indicated they would have not to make any transfers to reach their destination.

Service Ratings and Importance

Respondents were asked to provide an overall rating of the services provided by the public transit system in Sioux Falls, based on the sum of "excellent" and "good" responses, the top-rated services were: how safe I feel on-board the bus (94%), cleanliness of buses (92%), and courtesy of the drivers (87%). The services that were of most importance to respondents, based on the sum of their top three choices, were: Availability of weekend service (38%), availability of evening service (24%), and on-time reliability of buses (21%).

Potential Services/Amenities Provided to Use

The top services/amenities indicated by respondents, based on "very likely" and "likely" responses, in which if provided they would use the bus more frequently, were: passenger alerts for when there are disruptions to service or delays that would be sent to a mobile

device (75%) and real-time information about location of buses that can be accessed on a mobile device (75%). Sixty-three percent (63%) of respondents indicated they do have a smart phone.

Investment Priorities

Recommended Priorities for the Next Two Years. In order to help the agency identify investment priorities for the next two years, ETC Institute conducted an Importance-Satisfaction (I-S) analysis. This analysis examined the importance respondents placed on each aspect of public transit and the level of satisfaction with each aspect. By identifying services of high importance and low satisfaction, the analysis identified which aspects will have the most impact on the overall satisfaction with agency services over the next two years. If the public transit system wants to improve its overall satisfaction rating, they should prioritize investments in services with the highest Importance Satisfaction (I-S) ratings. Details regarding the methodology for the analysis are provided in Section 3 of this report.

Overall Priorities by Major Category. This analysis reviewed the importance of and satisfaction with major categories of public transit services. This analysis was conducted to help set overall priorities. Based on the results of this analysis, the major services that are recommended as the top priorities for investment over the next two years in order to raise the overall satisfaction rating are listed below:

o   Availability of weekend service (IS Rating=0.2266)

The table below shows the importance-satisfaction rating for all 14 major categories of public transit services that were rated.

2018 Importance-Satisfaction Rating
Sioux Falls, SD
Public Transit In The Metropolitan Area

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
Very High Priority (IS >.20)						
Availability of weekend service	39%	1	41%	14	0.2266	1
High Priority (IS .10-.20)						
Availability of evening service	25%	2	48%	12	0.1287	2
Availability of covered shelters at stops	20%	5	46%	13	0.1060	3
Medium Priority (IS <.10)						
How close stops are located to the destinations I need to visit	14%	7	72%	11	0.0384	4
On-time reliability of buses	22%	3	83%	5	0.0365	5
How frequently buses come by stops	11%	10	75%	10	0.0268	6
How safe I feel when waiting at stops	14%	8	81%	6	0.0264	7
Courtesy of drivers	20%	4	88%	3	0.0249	8
Comfort of seats	9%	11	76%	9	0.0207	9
Availability of safe walking/pedestrian facilities to get to the bus	8%	12	80%	7	0.0158	10
Minimizing the number of transfers	6%	13	79%	8	0.0117	11
Cleanliness of buses	14%	6	93%	2	0.0102	12
Availability of information about bus service	4%	14	85%	4	0.0068	13
How safe I feel on-board the bus	11%	9	95%	1	0.0060	14

Section 1
Charts and Graphs

Q1. How many years have you been riding the bus in Sioux Falls?

by percentage of respondents

- 0-5 years 60.8%
- Not provided 2.3%
- 31+ years 0.9%
- 21-30 years 4.6%
- 16-20 years 6.6%
- 11-15 years 6.1%
- 6-10 years 18.7%
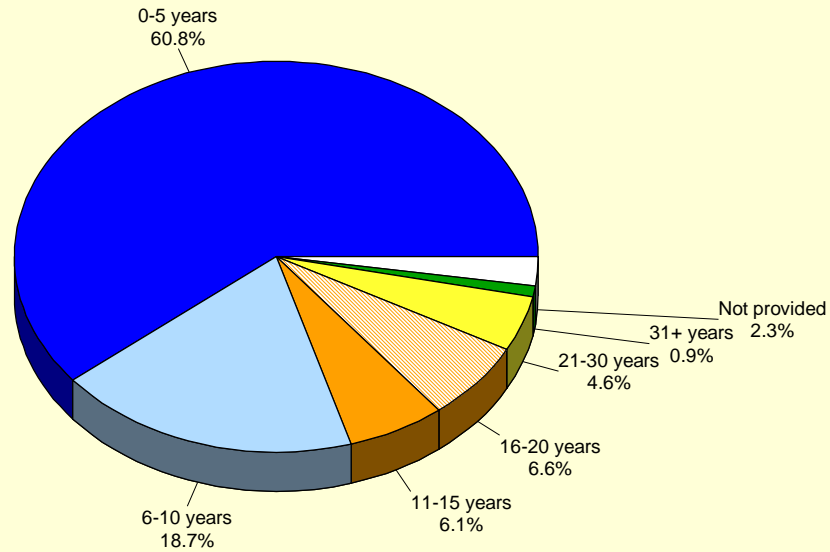
Source: ETC Institute (2018)

Q2. Overall, what is your perception of the quality of the public transit system in Sioux Falls?

by percentage of respondents

- Excellent 39.0%
- Don't know 2.0%
- Poor 2.0%
- Fair 13.0%
- Good 44.0%
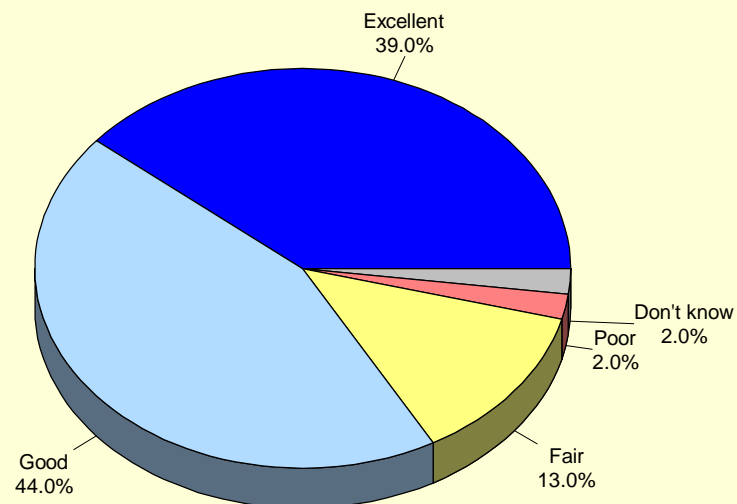
Source: ETC Institute (2018)

Q3. How often do you currently use Sioux Falls Area Metro?

by percentage of respondents

5+ days per week
67.1%

Rarely or never
0.9%

A few times a year
1.2%

A few times a month
2.9%

Once a week
4.1%

2-4 days per week
23.8%
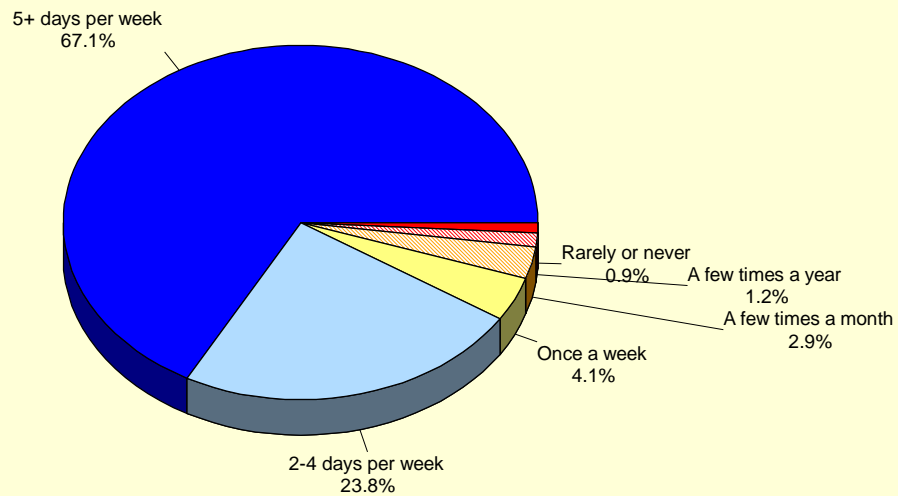
Source: ETC Institute (2018)

Q4. Why do you use the bus in Sioux Falls?

by percentage of respondents (multiple choices could be made)

It's my only alternative	71.8%
Save money	32.6%
I care about environment	13.3%
Don't like driving	12.7%
To avoid traffic congestion	7.2%
Employer provides transit pass	2.3%
Other	3.7%

0%   20%   40%   60%   80%
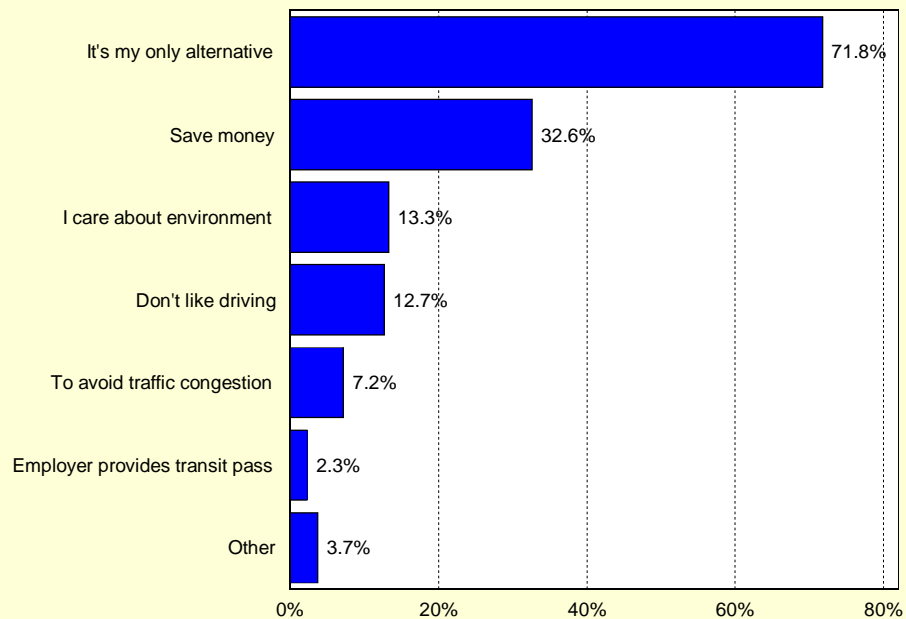
Source: ETC Institute (2018)

Q5. How many blocks from your HOME is the nearest bus stop located?

by percentage of respondents

0-5 blocks
74.6%

6-10 blocks
7.5%

11-15 blocks   0.9%

16+ blocks
1.4%

Not provided
15.6%
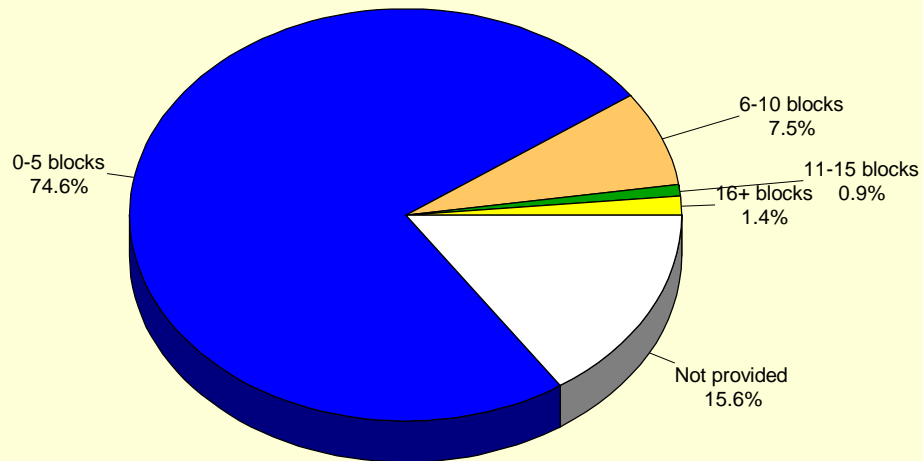
Source: ETC Institute (2018)

Q6. How often do buses typically arrive at the bus stop nearest your HOME?

by percentage of respondents

21-30 minutes
38.9%

31-40 minutes
3.7%

41-50 minutes
7.8%

51-60 minutes
18.2%

61+ minutes
0.6%

Not provided
26.8%

11-20 minutes
1.4%

1-10 minutes
2.6%
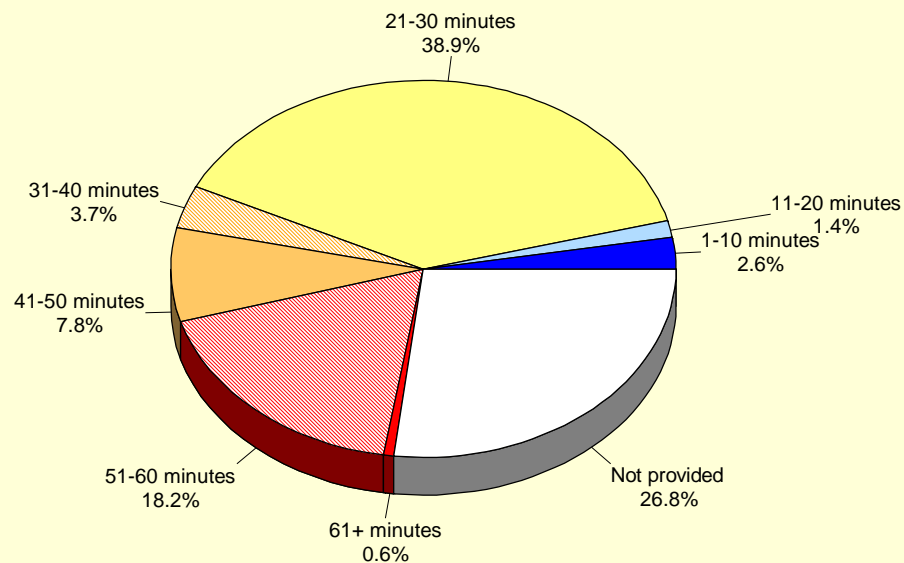
Source: ETC Institute (2018)

Q7. Excluding your home, how many different places did you (or will you) use the bus to visit today?

by percentage of respondents

- One 26.2%
- Two 26.8%
- Three 18.2%
- Four 11.5%
- Five 5.5%
- Six 2.6%
- Seven 1.7%
- Eight 0.6%
- Nine 0.3%
- Ten or more 2.3%
- Not provided 4.3%
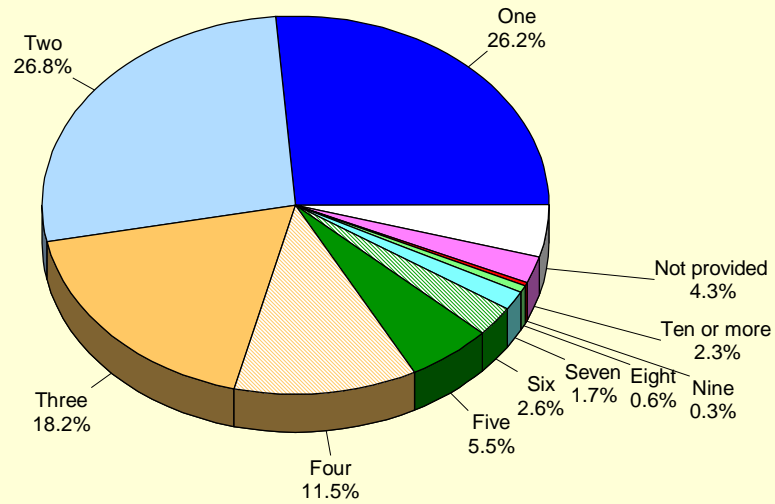
Source: ETC Institute (2018)

Q8. Which route are you riding now (or about to board next)?

by percentage of respondents

- Route 1 4.6%
- Route 2 8.6%
- Route 3 15.0%
- Route 4 9.5%
- Route 5 3.7%
- Route 6 7.2%
- Route 7 16.1%
- Route 8 5.5%
- Route 9 8.1%
- Route 10 10.4%
- Route 11 5.2%
- Route 19 6.1%
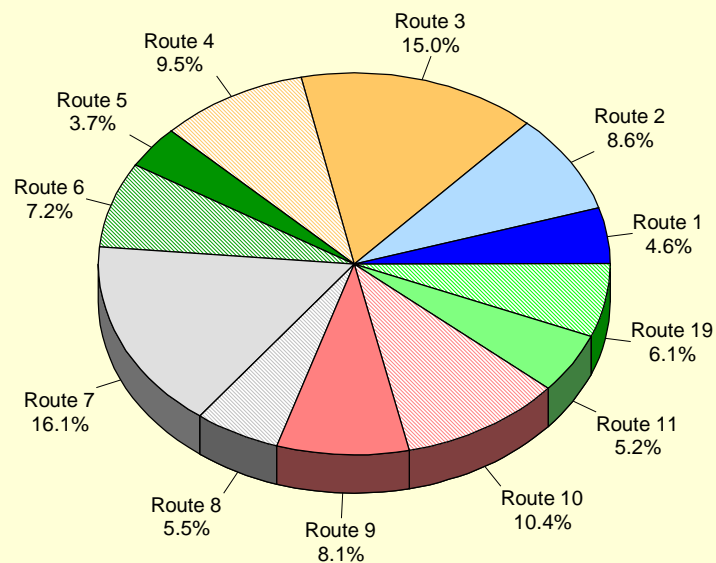
Source: ETC Institute (2018)

Q10. How long did/will it take you to get from your home to the destination using the bus?

by percentage of respondents

- 16-20 minutes 8.6%
- 21-25 minutes 3.2%
- 11-15 minutes 7.2%
- 26-30 minutes 10.4%
- 31-35 minutes 0.9%
- 1-10 minutes 12.7%
- 36-40 minutes 4.6%
- 41-45 minutes 9.8%
- Not provided 23.3%
- 46-50 minutes 1.7%
- 51-60 minutes 10.1%
- 61+ minutes 7.5%
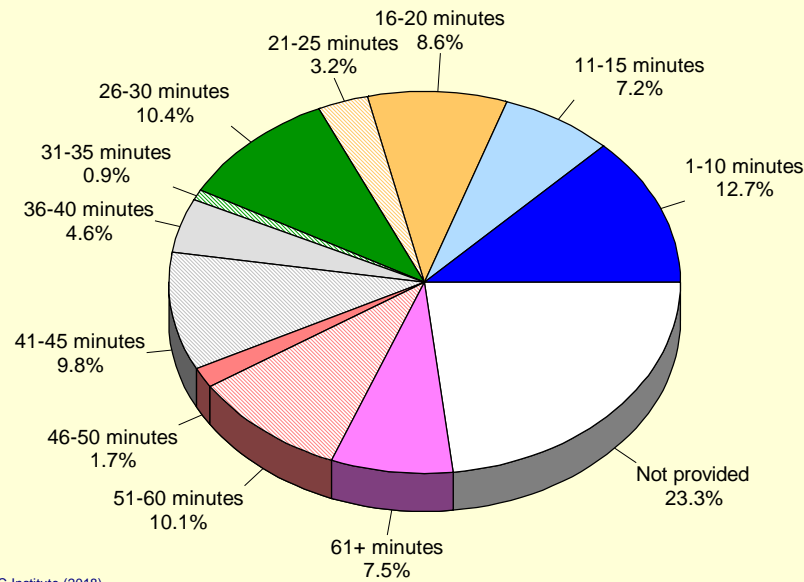
Source: ETC Institute (2018)

Q11. How many times did you (or would you have had to) transfer to get from your home to your destination?

by percentage of respondents

- Once 38.7%
- Twice 28.2%
- None 21.2%
- Three or more 11.9%
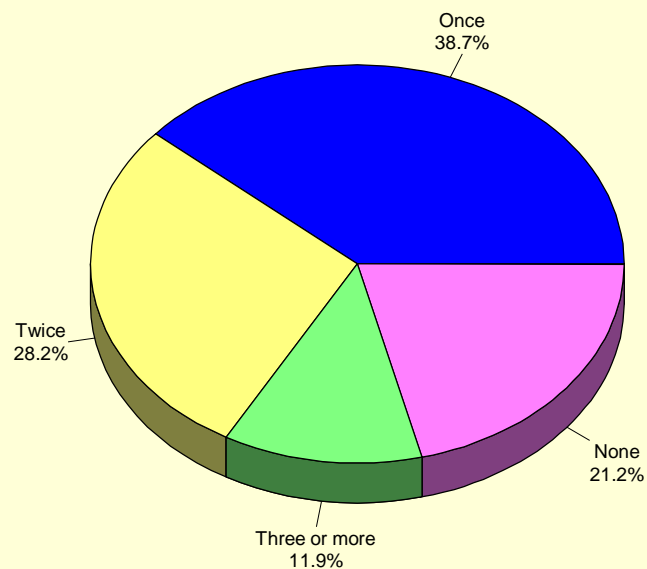
Source: ETC Institute (2018)

Q12. What is/was the primary purpose of your current trip?

by percentage of respondents

Work
38.3%

Personal business
23.6%

Not provided
2.6%

Other
3.2%

Social/recreation
3.5%

8.1%
Hospital/doctor's office

College/school
10.7%

Shopping
10.1%
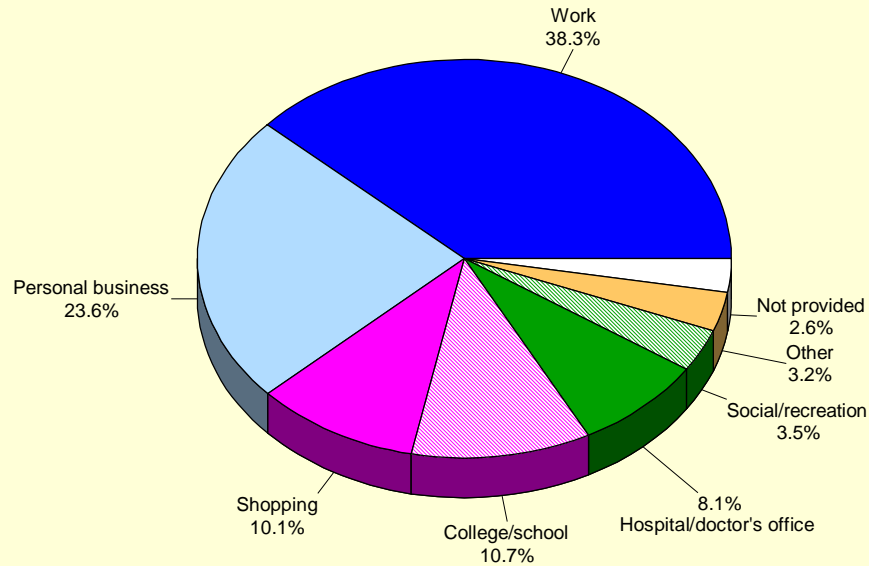
Source: ETC Institute (2018)

Q13. Do you have a car or other vehicle that you could have used to make this trip?

by percentage of respondents

Yes
12.0%

No
88.0%
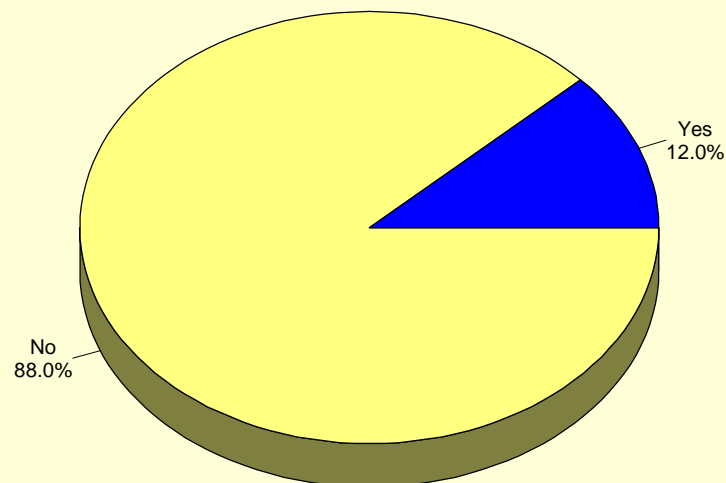
Source: ETC Institute (2018)

Q14. If bus service were not available, how would you make this trip?

by percentage of respondents

Category	Percentage
Walk	30.1%
Get a ride from someone	25.7%
I would not make this trip	14.5%
Bicycle	14.2%
Use an Uber/Lyft/taxi	10.1%
Use my car	5.5%
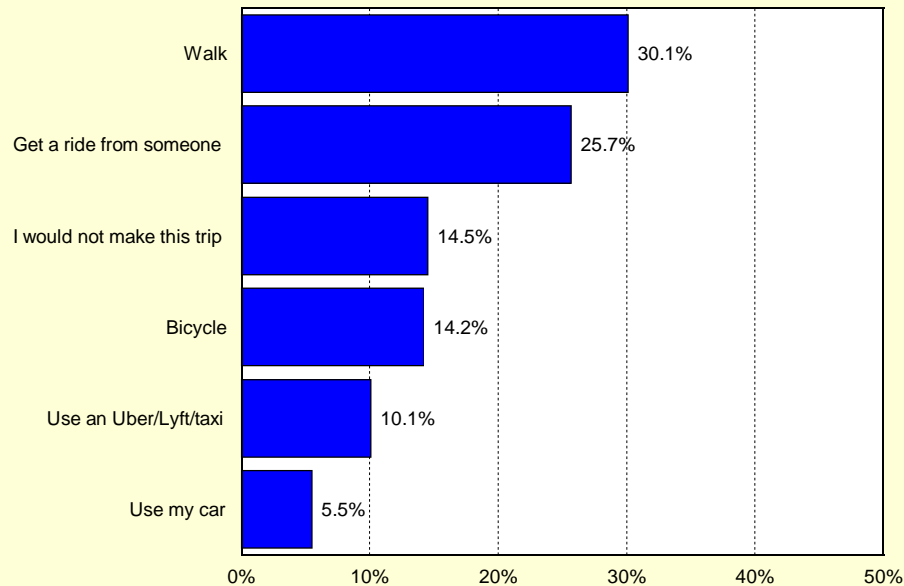
Source: ETC Institute (2018)

Q16. How likely passengers would ride the bus more frequently with the various servies provided...

by percentage of respondents

	Very Likely	Likely	Not Sure	Not Likely
Passenger alerts	56%	20%	10%	15%
Real-time information about location of buses that can be accessed on a mobile device	52%	24%	11%	14%
Free WiFi on-board	49%	19%	13%	20%
Mobile ticketing	38%	17%	20%	25%
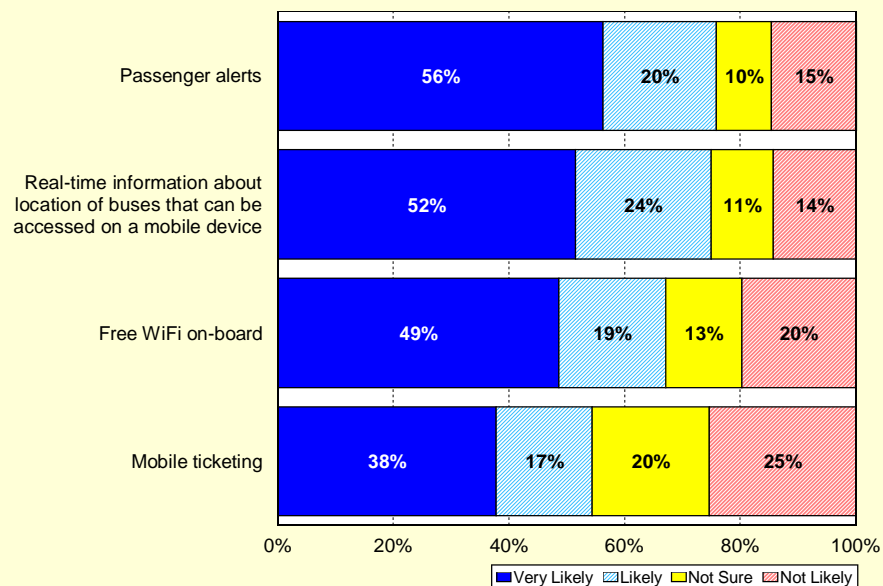
Source: ETC Institute (2018)

Q17. Ratings of Various Aspects of Public Transit in the Sioux Falls Metropolitan Area
by percentage of respondents

Aspect	Excellent	Good	Fair	Poor
How safe I feel on-board the bus	53%	41%	4%	
Cleanliness of buses	53%	40%	5%	2%
Courtesy of drivers	51%	37%	11%	
Availability of information about bus service	46%	39%	13%	2%
On-time reliability of buses	43%	40%	14%	3%
How safe I feel when waiting at stops	42%	39%	17%	3%
Availability of safe walking/pedestrian facilities to get to the bus	38%	42%	16%	5%
Minimizing the number of transfers	33%	45%	16%	5%
Comfort of seats	36%	41%	20%	3%
How frequently buses come by stops	39%	36%	20%	5%
How close stops are located to the destinations I need to visit	31%	41%	22%	6%
Availability of evening service	24%	24%	31%	21%
Availability of covered shelters at stops	21%	25%	34%	20%
Availability of weekend service	21%	20%	31%	28%

Source: ETC Institute (2018)

Q18. Various Aspects of Public Transit That Are Most Important to Passengers
by percentage of respondents

Aspect	Total
Availability of weekend service	38.6%
Availability of evening service	24.7%
On-time reliability of buses	21.6%
Courtesy of drivers	20.4%
Availability of covered shelters at stops	19.6%
Cleanliness of buses	14.4%
How close stops are located to the destinations I need to visit	13.6%
How safe I feel when waiting at stops	13.6%
How safe I feel on-board the bus	11.2%
How frequently buses come by stops	10.7%
Comfort of seats	8.7%
Availability of safe walking/pedestrian facilities to get to the bus	7.8%
Minimizing the number of transfers	5.5%
Availability of information about bus service	4.4%

1st Most Important, 2nd Most Important, 3rd Most Important

Source: ETC Institute (2018)

Q19. What is your age?
by percentage of respondents

18-34
25.6%

35-44
16.4%

Less than 18
9.2%

Not provided
3.2%

75+
2.6%

65-74
5.8%

45-54
16.7%

55-64
20.5%
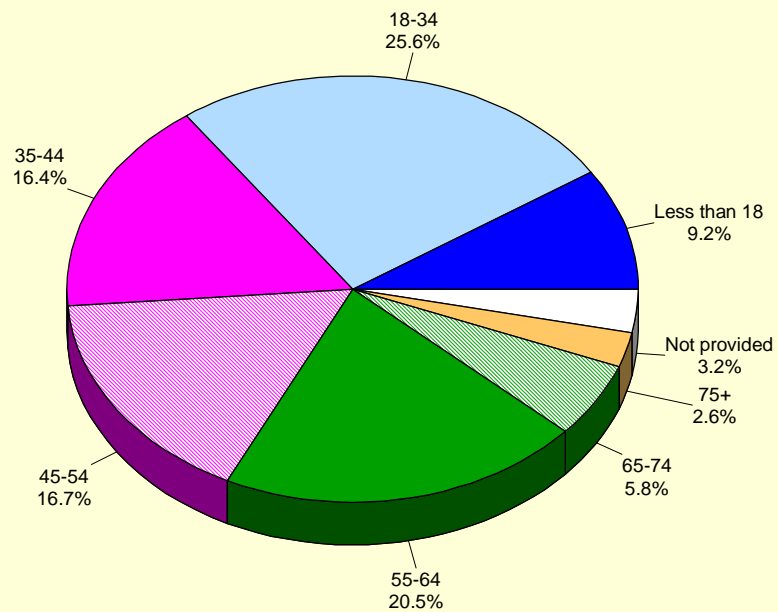
Source: ETC Institute (2018)

Q20. Your gender:
by percentage of respondents

Male
50%

Female
50%
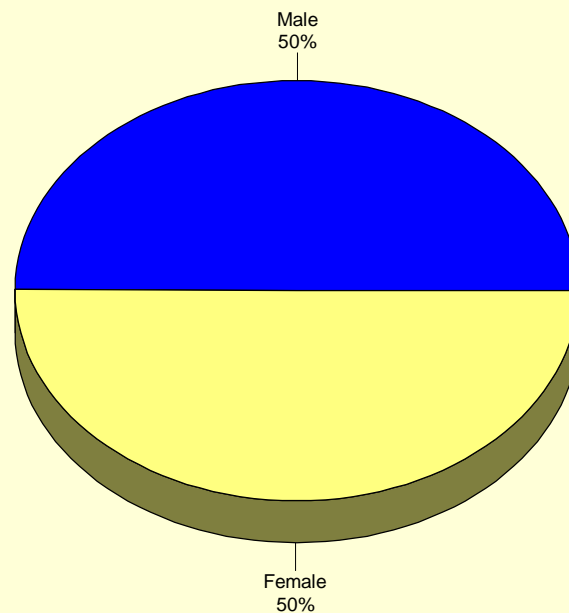
Source: ETC Institute (2018)

Q21. Are you employed?
by percentage of respondents

Yes
58.6%

No
41.4%
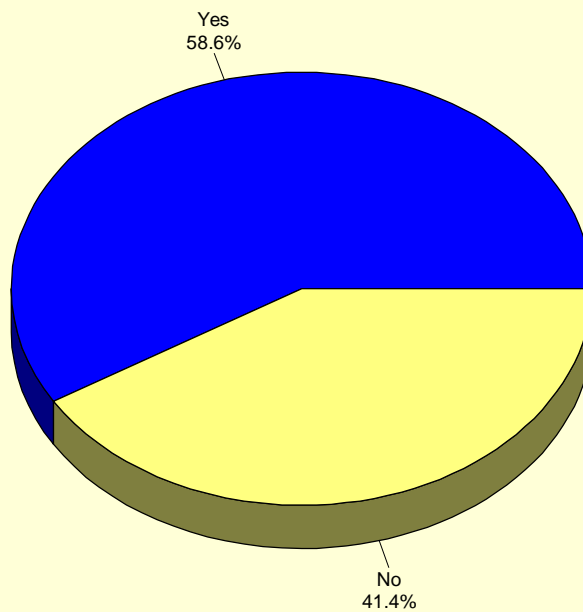
Source: ETC Institute (2018)

Q22. How many persons currently live in your household?
by percentage of respondents

One
45.0%

Two
17.0%

Not provided
11.5%

Three
11.0%

Four
5.2%

Five
6.1%

Six
1.7%

Seven or more
2.6%
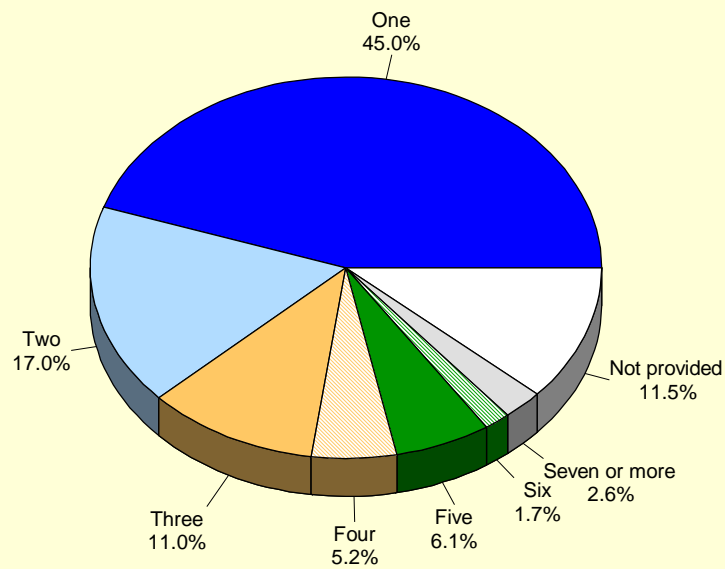
Source: ETC Institute (2018)

Q23. Total Annual Household Income:
by percentage of respondents

Under $15K
49.0%

Not provided
12.4%

$15K to $29,999
25.1%

$75K to $99,999
2.0%

$60K to $74,999
0.6%

$30K to $44,999
7.8%

$45K to $59,999
3.2%
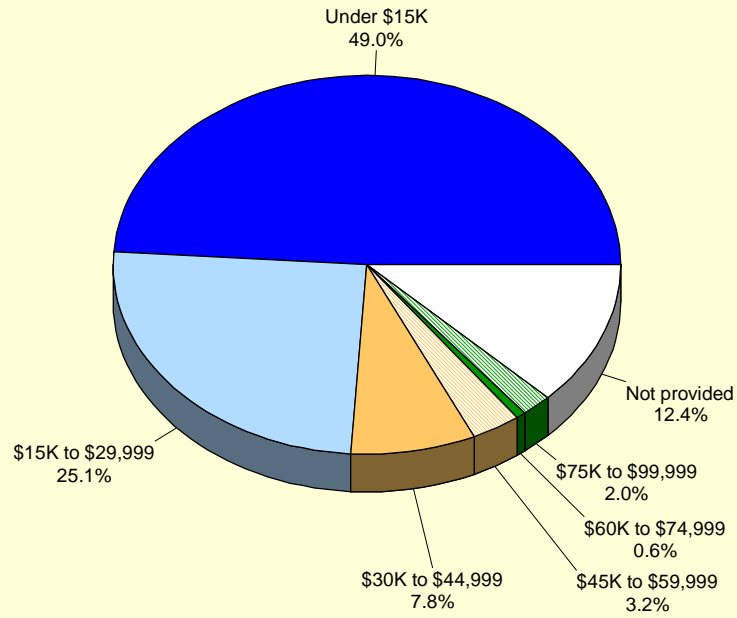
Source: ETC Institute (2018)

Q24. Do you have a smart phone?
by percentage of respondents

Yes
63.7%

Not provided
4.0%

No
32.3%
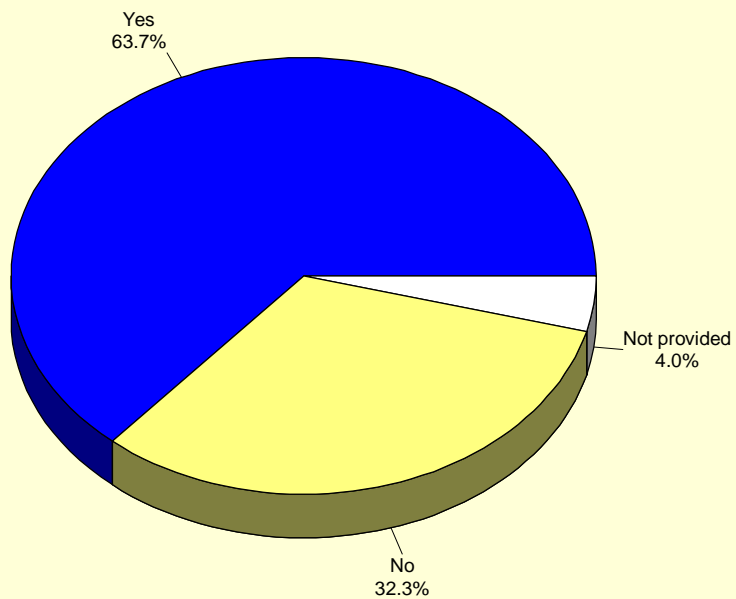
Source: ETC Institute (2018)

Section 2
GIS Maps

Home Locations of Survey Respondents
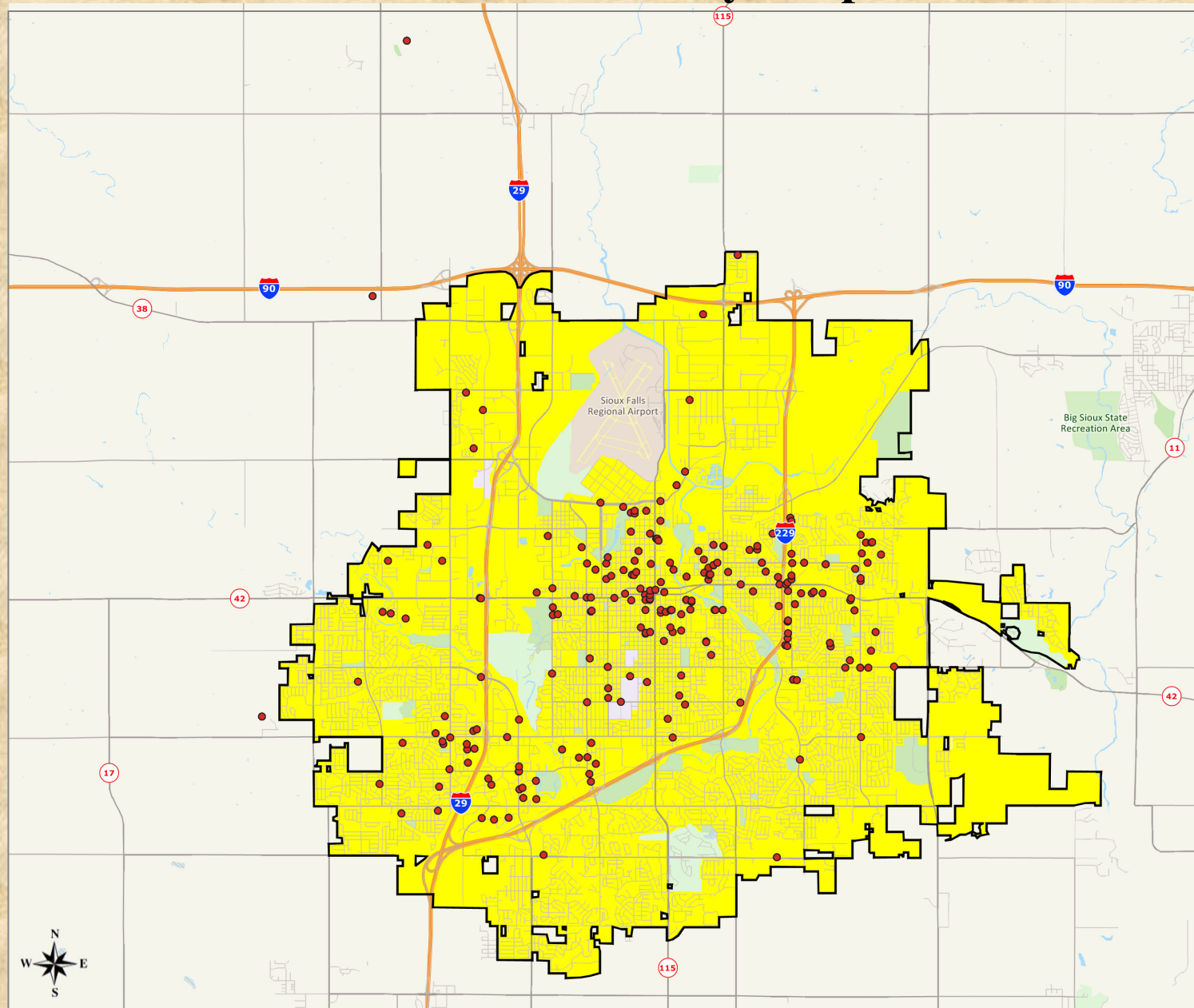
2018 Sioux Falls Area Metro Passenger Survey

Home Locations of Survey Respondents By ZIP Code

Home Locations
- 7 and below
- 8 to 19
- 20 to 89
- 90 to 99
- 100 and above

0   1   2
Miles
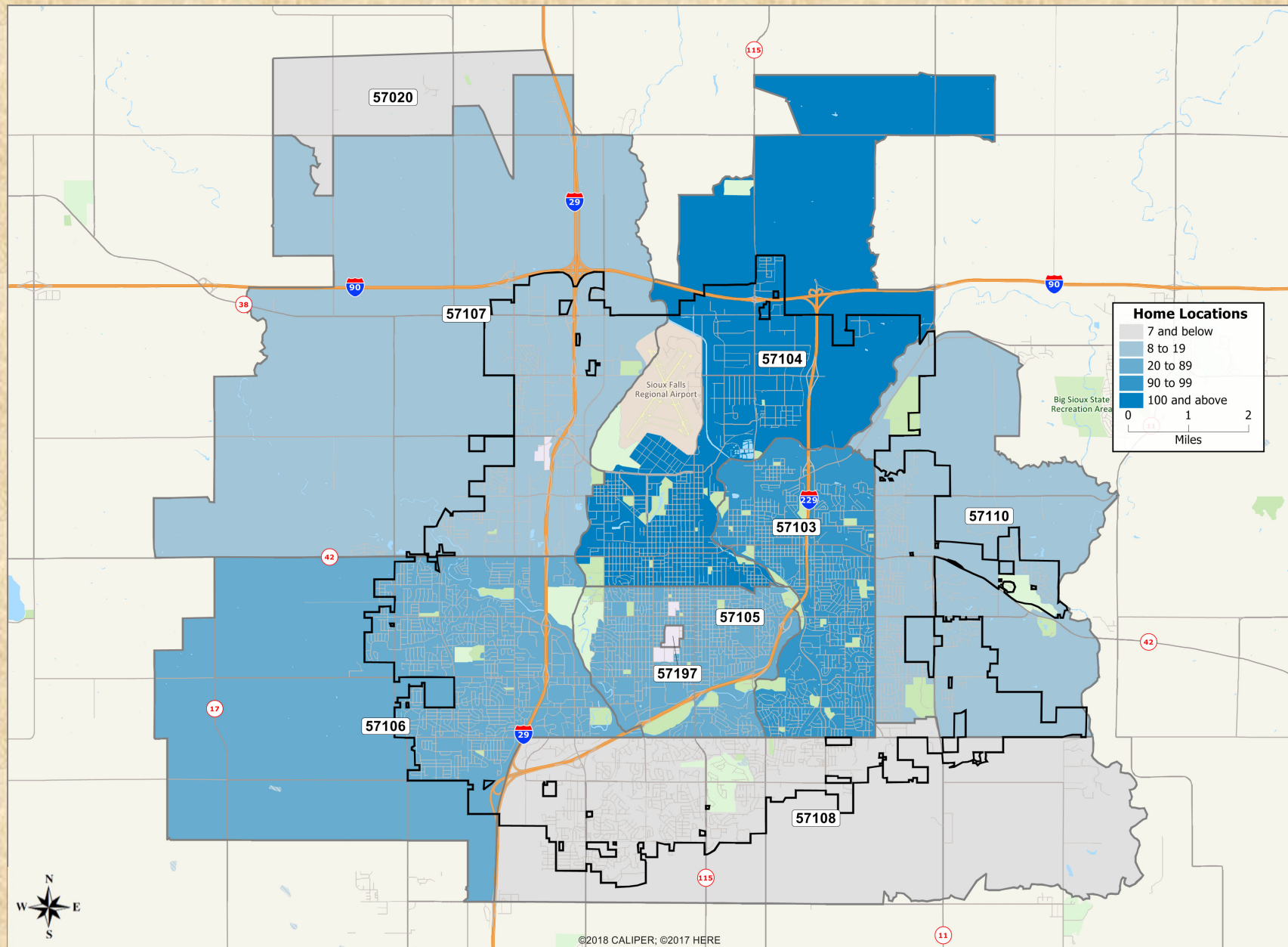
2018 Sioux Falls Area Metro Passenger Survey

Current Destinations of Survey Respondents
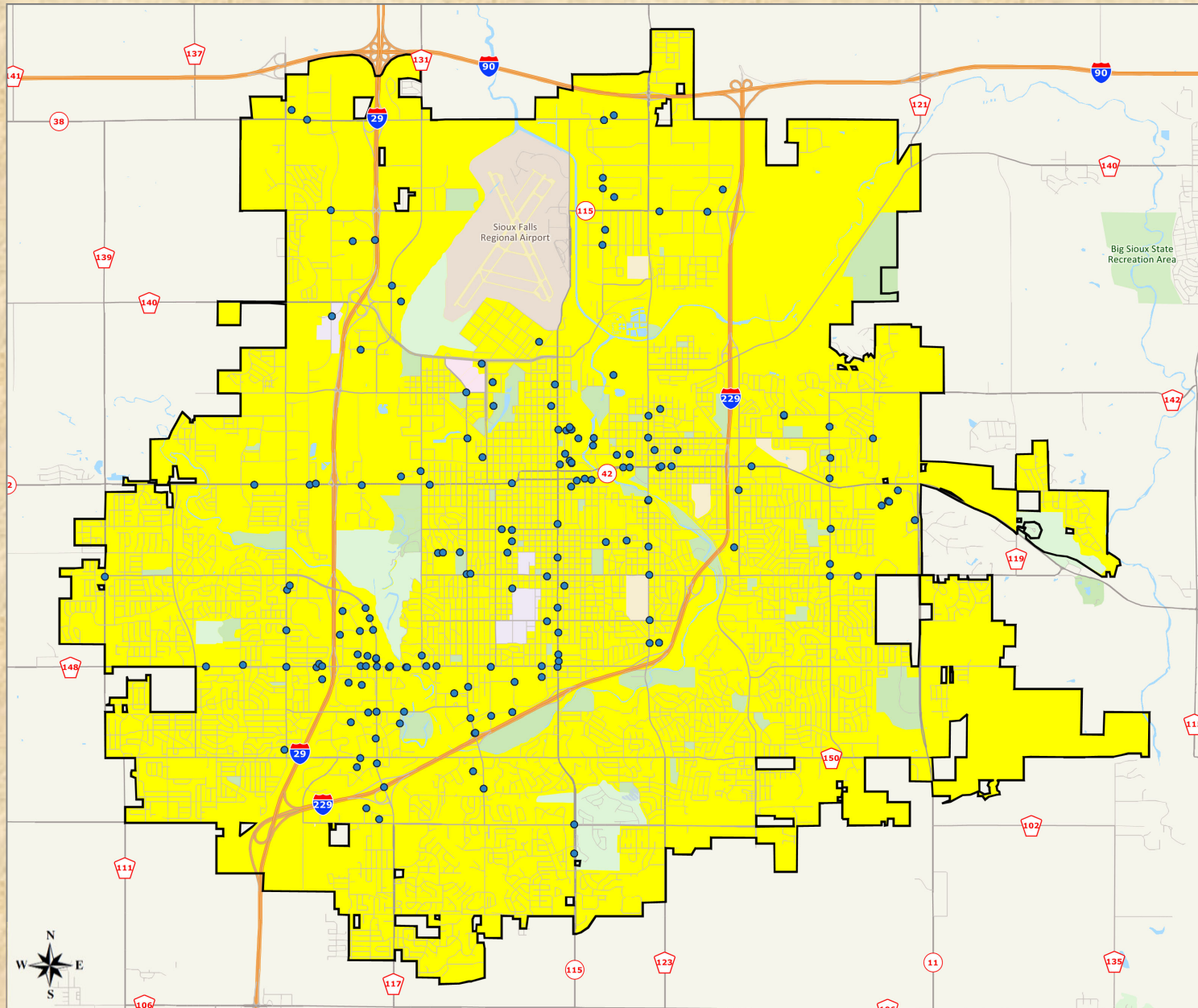
2018 Sioux Falls Area Metro Passenger Survey

Desired Destinations of Survey Respondents
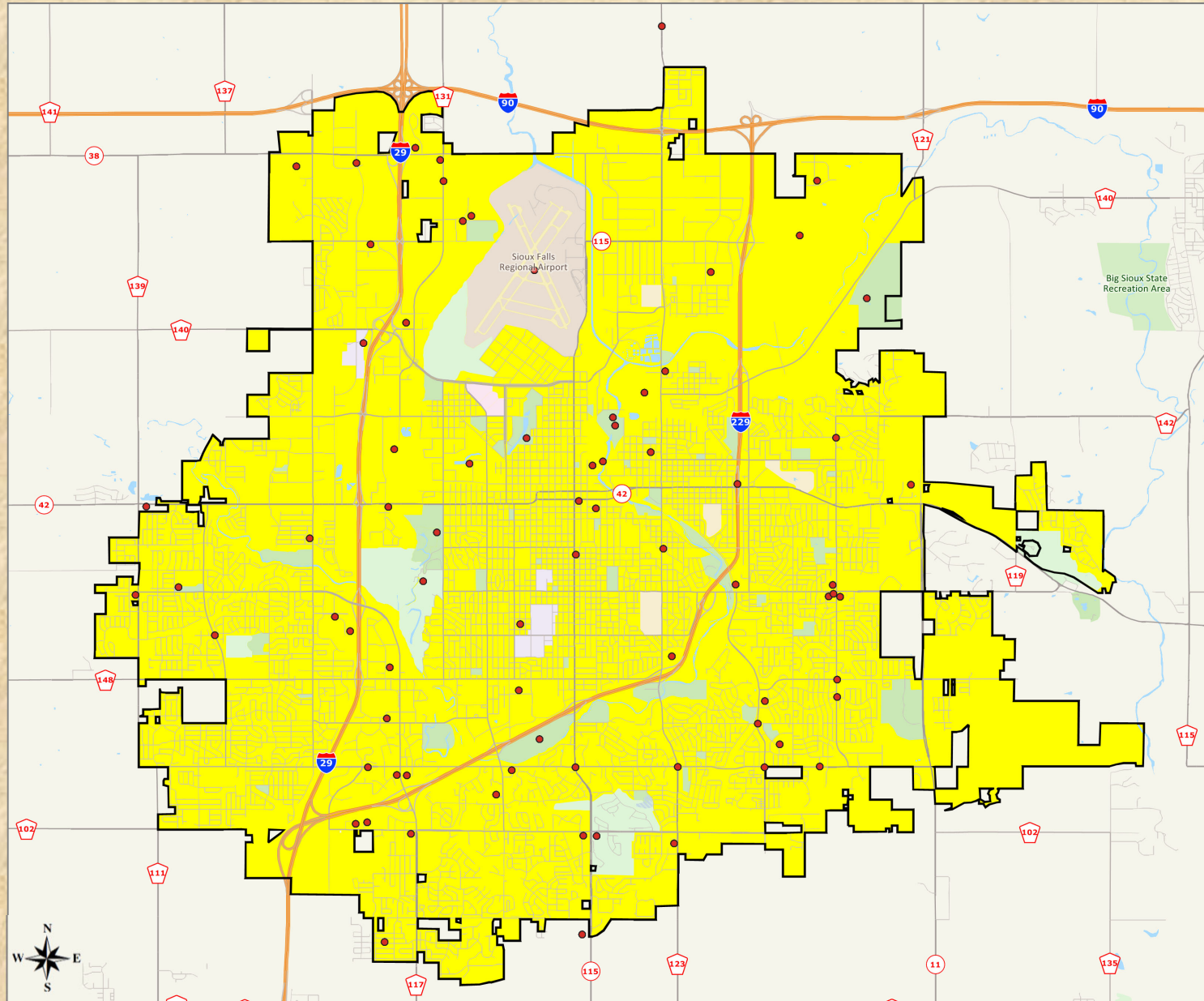
2018 Sioux Falls Area Metro Passenger Survey

Current and Desired Destinations of Survey Respondents
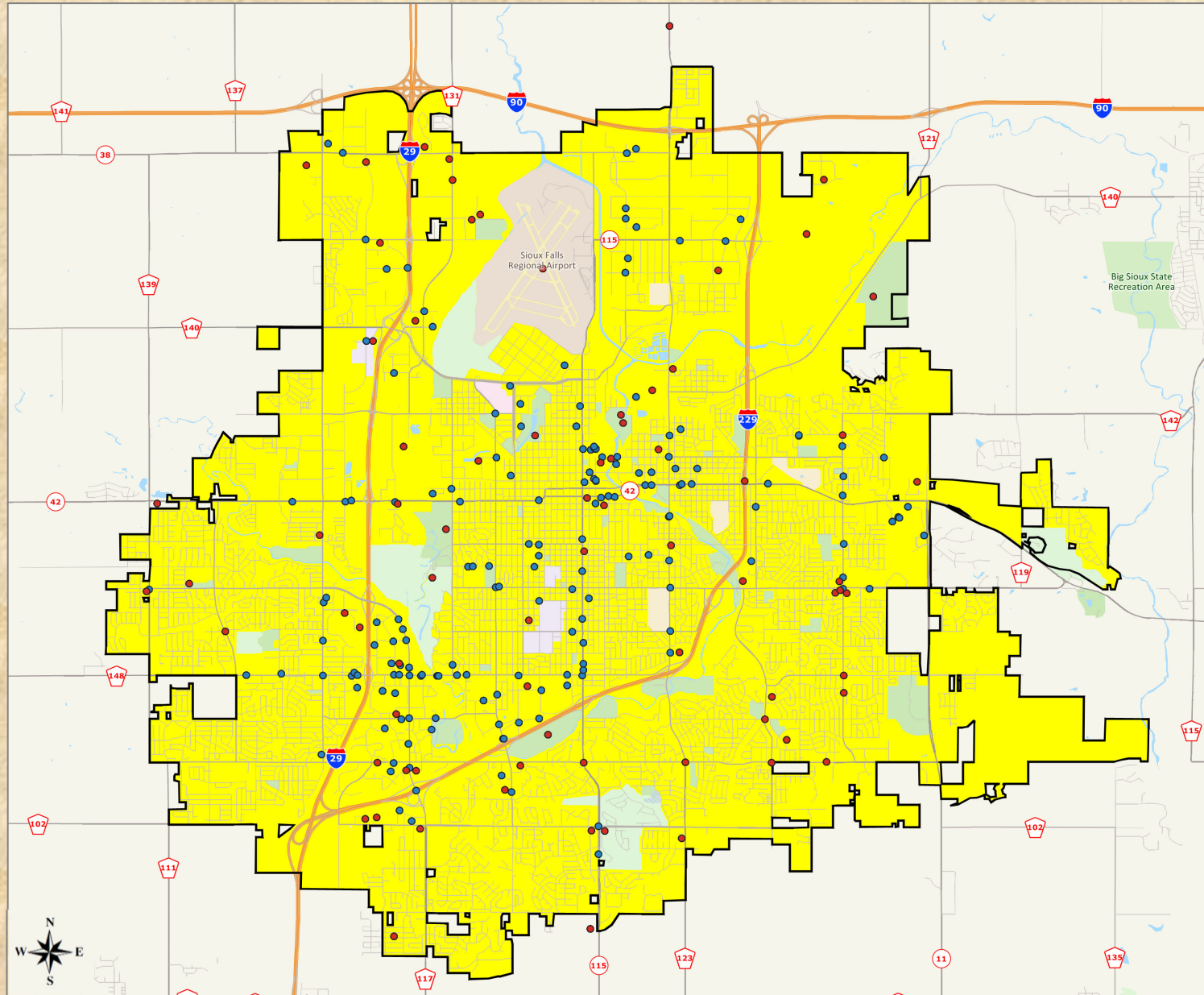
2018 Sioux Falls Area Metro Passenger Survey

Section 3
Importance-Satisfaction Analysis

Importance-Satisfaction Analysis
Sioux Falls, South Dakota

Overview

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

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

Overview

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

Example of the Calculation: Respondents were asked to identify the major categories of agency services that were most important to them. Thirty-nine percent (39%) of respondents selected *availability of weekend service* as one of the most important aspects of the public transit system.

With regard to satisfaction, 41% of respondents surveyed rated the agency's overall performance in the *availability of weekend service* as a "4" or "5" on a 5-point scale (where "5" means "Excellent" and "4" means "Good") excluding "Don't Know" responses. The I-S rating for *availability of weekend service* was calculated by multiplying the sum of the most important percentages by 1 minus the sum of the satisfaction percentages. In this example 39% was multiplied by 59% (1-0.41). This calculation yielded an I-S rating of 0.2266 which ranked first out of 14 major service categories.

The maximum rating is 1.00 and would be achieved when 100% of the respondents select an item as one of their most important service features and 0% indicate they are satisfied with the feature.

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

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

Interpreting the Ratings

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

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

The results for the City of Sioux Falls are provided on the following page.

Importance-Satisfaction Analysis

2018 Importance-Satisfaction Rating
Sioux Falls, SD
Public Transit In The Metropolitan Area

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
Very High Priority (IS >.20)						
Availability of weekend service	39%	1	41%	14	0.2266	1
High Priority (IS .10-.20)						
Availability of evening service	25%	2	48%	12	0.1287	2
Availability of covered shelters at stops	20%	5	46%	13	0.1060	3
Medium Priority (IS <.10)						
How close stops are located to the destinations I need to visit	14%	7	72%	11	0.0384	4
On-time reliability of buses	22%	3	83%	5	0.0365	5
How frequently buses come by stops	11%	10	75%	10	0.0268	6
How safe I feel when waiting at stops	14%	8	81%	6	0.0264	7
Courtesy of drivers	20%	4	88%	3	0.0249	8
Comfort of seats	9%	11	76%	9	0.0207	9
Availability of safe walking/pedestrian facilities to get to the bus	8%	12	80%	7	0.0158	10
Minimizing the number of transfers	6%	13	79%	8	0.0117	11
Cleanliness of buses	14%	6	93%	2	0.0102	12
Availability of information about bus service	4%	14	85%	4	0.0068	13
How safe I feel on-board the bus	11%	9	95%	1	0.0060	14

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

Most Important %:   The "Most Important" percentage represents the sum of the first, second, and third
most important responses for each item. Respondents were asked to identify
the three items that were most important to them.

Satisfaction %:   The "Satisfaction" percentage represents the sum of the ratings "4" and "3" excluding 'don't knows.'
Respondents rated each item on a scale of 4 to 1 with "4" being Excellent and "1" being Poor.

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Section 4
Tabular Data

Q1. How many years have you been riding the bus in Sioux Falls?

Q1. How many years have you been riding bus in Sioux Falls	Number	Percent
0-5	211	60.8 %
6-10	65	18.7 %
11-15	21	6.1 %
16-20	23	6.6 %
21-30	16	4.6 %
31+	3	0.9 %
Not provided	8	2.3 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q1. How many years have you been riding the bus in Sioux Falls? (without "not provided")

Q1. How many years have you been riding bus in Sioux Falls	Number	Percent
0-5	211	62.2 %
6-10	65	19.2 %
11-15	21	6.2 %
16-20	23	6.8 %
21-30	16	4.7 %
31+	3	0.9 %
Total	339	100.0 %

Q2. Overall, what is your perception of the quality of the public transit system in Sioux Falls?

Q2. What is your perception of overall quality of public transit system in Sioux Falls	Number	Percent
Excellent	136	39.2 %
Good	153	44.1 %
Fair	45	13.0 %
Poor	7	2.0 %
Don't know	6	1.7 %
Total	347	100.0 %

WITHOUT "DON'T KNOW"
Q2. Overall, what is your perception of the quality of the public transit system in Sioux Falls? (without "don't know")

Q2. What is your perception of overall quality of public transit system in Sioux Falls	Number	Percent
Excellent	136	39.9 %
Good	153	44.9 %
Fair	45	13.2 %
Poor	7	2.1 %
Total	341	100.0 %

Q3. How often do you currently use Sioux Area Metro?

Q3. How often do you currently use Sioux Falls Area Metro	Number	Percent
5+ days per week	232	66.9 %
2-4 days per week	82	23.6 %
Once a week	14	4.0 %
A few times a month	10	2.9 %
A few times a year	4	1.2 %
Rarely or never	3	0.9 %
Not provided	2	0.6 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q3. How often do you currently use Sioux Area Metro? (without "not provided")

Q3. How often do you currently use Sioux Falls Area Metro	Number	Percent
5+ days per week	232	67.2 %
2-4 days per week	82	23.8 %
Once a week	14	4.1 %
A few times a month	10	2.9 %
A few times a year	4	1.2 %
Rarely or never	3	0.9 %
Total	345	100.0 %

Q4. Why do you use the bus in Sioux Falls?

Q4. Why do you use bus in Sioux Falls	Number	Percent
It's my only alternative	249	71.8 %
To avoid traffic congestion	25	7.2 %
Don't like driving	44	12.7 %
Save money	113	32.6 %
Employer provides transit pass	8	2.3 %
I care about environment	46	13.3 %
Other	13	3.7 %
Total	498	

Q4-7. Other

Q4-7. Other	Number	Percent
I CAN RIDE IN MY WHEELCHAIR ONBOARD	1	7.7 %
PHYSICAL TRAINING	1	7.7 %
GOOD WAY TO GET TO WORK	1	7.7 %
MEDICAL	1	7.7 %
IT'S THE BEST WAY TO GO TO WORK AND BACK	1	7.7 %
BEST WAY FOR ME TO GO TO WORK	1	7.7 %
REHAB FACTOR	1	7.7 %
BEST WAY TO GET TO WORK AND SCHOOL	1	7.7 %
LIKE RIDING THE BUS	1	7.7 %
SOCIAL TIME	1	7.7 %
SAFETY	1	7.7 %
FREE RIDES FOR VETS	1	7.7 %
PARENTS DON'T LIKE DRIVING ME TO SCHOOL	1	7.7 %
Total	13	100.0 %

Q5. How many blocks from your HOME is the nearest bus stop located?

Q5. How many blocks from your home is the nearest bus stop located	Number	Percent
0-5	259	74.6 %
6-10	26	7.5 %
11-15	3	0.9 %
16+	5	1.4 %
Not provided	54	15.6 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q5. How many blocks from your HOME is the nearest bus stop located? (without "not provided")

Q5. How many blocks from your home is the nearest bus stop located	Number	Percent
0-5	259	88.4 %
6-10	26	8.9 %
11-15	3	1.0 %
16+	5	1.7 %
Total	293	100.0 %

Q6. How often do buses typically arrive at the bus stop nearest your HOME?

Q6. How often do buses typically arrive at the bus stop nearest your home	Number	Percent
1-10 minutes	9	2.6 %
11-20 minutes	5	1.4 %
21-30 minutes	135	38.9 %
31-40 minutes	13	3.7 %
41-50 minutes	27	7.8 %
51-60 minutes	63	18.2 %
61+ minutes	2	0.6 %
Not provided	93	26.8 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q6. How often do buses typically arrive at the bus stop nearest your HOME? (without "not provided")

Q6. How often do buses typically arrive at the bus stop nearest your home	Number	Percent
1-10 minutes	9	3.5 %
11-20 minutes	5	2.0 %
21-30 minutes	135	53.1 %
31-40 minutes	13	5.1 %
41-50 minutes	27	10.6 %
51-60 minutes	63	24.8 %
61+ minutes	2	0.8 %
Total	254	100.0 %

Q7. Excluding your home, how many different places did you (or will you) use the bus to visit today?

Q7. How many places did you (or will you) use the bus to visit today	Number	Percent
1	91	26.2 %
2	93	26.8 %
3	63	18.2 %
4	40	11.5 %
5	19	5.5 %
6	9	2.6 %
7	6	1.7 %
8	2	0.6 %
9	1	0.3 %
10+	8	2.3 %
Not provided	15	4.3 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"

Q7. Excluding your home, how many different places did you (or will you) use the bus to visit today? (without "not provided")

Q7. How many places did you (or will you) use the bus to visit today	Number	Percent
1	91	27.4 %
2	93	28.0 %
3	63	19.0 %
4	40	12.0 %
5	19	5.7 %
6	9	2.7 %
7	6	1.8 %
8	2	0.6 %
9	1	0.3 %
10+	8	2.4 %
Total	332	100.0 %

Q8. Which route are you riding now (or about to board next)?

Q8. Which route are you riding now, or about to board next	Number	Percent
1	16	4.6 %
2	30	8.6 %
3	52	15.0 %
4	33	9.5 %
5	13	3.7 %
6	25	7.2 %
7	56	16.1 %
8	19	5.5 %
9	28	8.1 %
10	36	10.4 %
11	18	5.2 %
19	21	6.1 %
Total	347	100.0 %

Q10. How long (in minutes) did/will it take you to get from your home to the destination listed   above using the bus?

Q10. How long did/will it take you to get from your home to the destination	Number	Percent
1-10 minutes	44	12.7 %
11-15 minutes	25	7.2 %
16-20 minutes	30	8.6 %
21-25 minutes	11	3.2 %
26-30 minutes	36	10.4 %
31-35 minutes	3	0.9 %
36-40 minutes	16	4.6 %
41-45 minutes	34	9.8 %
46-50 minutes	6	1.7 %
51-60 minutes	35	10.1 %
61+ minutes	26	7.5 %
Not provided	81	23.3 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q10. How long (in minutes) did/will it take you to get from your home to the destination listed   above using the bus? (without "not provided")

Q10. How long did/will it take you to get from your home to the destination	Number	Percent
1-10 minutes	44	16.5 %
11-15 minutes	25	9.4 %
16-20 minutes	30	11.3 %
21-25 minutes	11	4.1 %
26-30 minutes	36	13.5 %
31-35 minutes	3	1.1 %
36-40 minutes	16	6.0 %
41-45 minutes	34	12.8 %
46-50 minutes	6	2.3 %
51-60 minutes	35	13.2 %
61+ minutes	26	9.8 %
Total	266	100.0 %

Q11. How many times did you (or would you have had to) transfer to get from your home to the destination listed above?

Q11. How many times did you (or would you have had to) transfer to get from your home to the destination	Number	Percent
Once	133	38.3 %
Twice	97	28.0 %
Three or more	41	11.8 %
None	73	21.0 %
Not provided	3	0.9 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q11. How many times did you (or would you have had to) transfer to get from your home to the destination listed above? (without "not provided")

Q11. How many times did you (or would you have had to) transfer to get from your home to the destination	Number	Percent
Once	133	38.7 %
Twice	97	28.2 %
Three or more	41	11.9 %
None	73	21.2 %
Total	344	100.0 %

Q12. What is/was the primary purpose of your current trip?

Q12. What is/was the primary purpose of your current trip	Number	Percent
Work	133	38.3 %
Personal business	82	23.6 %
Shopping	35	10.1 %
College/school	37	10.7 %
Hospital/doctor's office	28	8.1 %
Social/recreation	12	3.5 %
Other	11	3.2 %
Not provided	9	2.6 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q12. What is/was the primary purpose of your current trip? (without "not provided")

Q12. What is/was the primary purpose of your current trip	Number	Percent
Work	133	39.3 %
Personal business	82	24.3 %
Shopping	35	10.4 %
College/school	37	10.9 %
Hospital/doctor's office	28	8.3 %
Social/recreation	12	3.6 %
Other	11	3.3 %
Total	338	100.0 %

Q12-7. Other

Q12-7. Other	Number	Percent
JOB SEARCH	5	45.5 %
TRAINING	2	18.2 %
VOLUNTEERING	2	18.2 %
CHURCH	1	9.1 %
PHYSICAL THERAPY	1	9.1 %
Total	11	100.0 %

Q13. Do you have a car or other vehicle that you could have used to make this trip?

Q13. Do you have a car or other vehicle that you could have used to make this trip	Number	Percent
Yes	41	11.8 %
No	302	87.0 %
Not provided	4	1.2 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q13. Do you have a car or other vehicle that you could have used to make this trip? (without "not provided")

Q13. Do you have a car or other vehicle that you could have used to make this trip	Number	Percent
Yes	41	12.0 %
No	302	88.0 %
Total	343	100.0 %

Q14. If bus service were not available, how would you make this trip?

Q14. How would you make this trip if bus service were not available	Number	Percent
Use my car	19	5.5 %
Walk	104	30.0 %
Bicycle	49	14.1 %
Get a ride from someone	89	25.6 %
Use an Uber/Lyft/taxi	35	10.1 %
I would not make this trip	50	14.4 %
Not provided	1	0.3 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q14. If bus service were not available, how would you make this trip? (without "not provided")

Q14. How would you make this trip if bus service were not available	Number	Percent
Use my car	19	5.5 %
Walk	104	30.1 %
Bicycle	49	14.2 %
Get a ride from someone	89	25.7 %
Use an Uber/Lyft/taxi	35	10.1 %
I would not make this trip	50	14.5 %
Total	346	100.0 %

Q15. Please list destinations that you would like to visit in the Sioux Falls metropolitan area that are not currently served by the public transit system. (1st choice)

Q15. 1st choice	Number	Percent
SOUTHSIDE WALMART	4	4.7 %
AIRPORT	3	3.5 %
FALLS PARK	3	3.5 %
WALMART ON 85TH	3	3.5 %
AVERA 69TH ST	2	2.4 %
GREAT BEAR	2	2.4 %
69TH & MINNESOTA	2	2.4 %
FAIRGROUNDS	2	2.4 %
AVERA HEALTH 4400 S 69TH ST	1	1.2 %
2121 W 63RD PLACE	1	1.2 %
NORTH CENTRAL HEART	1	1.2 %
WALMART 7821 S MINNESOTA	1	1.2 %
FOOD SHELF PANTRY	1	1.2 %
PAST 57TH	1	1.2 %
85TH ST STORES	1	1.2 %
FALLS PARK FARMERS MARKET	1	1.2 %
SOUTH OF 57TH ST	1	1.2 %
SANFORD PENTAGON	1	1.2 %
WALLACE FRITZ CLINIC	1	1.2 %
ESURANCE	1	1.2 %
AIRPORT AREA	1	1.2 %
WILD WATER WEST	1	1.2 %
69TH ST BUSINESSES	1	1.2 %
TACO JOHNS W 12TH ST	1	1.2 %
THE SANDS APT	1	1.2 %
CAROL AVE	1	1.2 %
FEEDING SOUTH DAKOTA	1	1.2 %
FEEDING SD ON WESTPORT AVE	1	1.2 %
EAST OF SYCAMORE ON 26TH	1	1.2 %
42ND AND SYCAMORE	1	1.2 %
HUMANE SOCIETY 3720 E BENSON RD	1	1.2 %
FURTHER SOUTH	1	1.2 %
CHASERS BAR AND GRILL	1	1.2 %
SE	1	1.2 %
ZOO	1	1.2 %
CORNER OF 3RD AND SYCAMORE	1	1.2 %
MINNEHAHA GOLF COURSE	1	1.2 %
FURTHER THAN HYVEE ON SYCAMORE	1	1.2 %
FARTHER WEST ON 41ST OUT TO SERTOMA	1	1.2 %
MENARDS EAST	1	1.2 %
NORTHSIDE OF 1ST AND MINNESOTA AVE	1	1.2 %
FAIRFAX	1	1.2 %
SOUTHWEST PART OF TOWN	1	1.2 %
COURTHOUSE	1	1.2 %
NORTH INDUSTRIAL AREA (TWIN CITY FAN)	1	1.2 %

Q15. Please list destinations that you would like to visit in the Sioux Falls metropolitan area that are not currently served by the public transit system. (1st choice)

Q15. 1st choice	Number	Percent
NORTHEAST SIOUX FALLS NEIGHBORHOODS	1	1.2 %
WEST SIDE OF TOWN	1	1.2 %
MIDCO OPERATION	1	1.2 %
NEW WALMART	1	1.2 %
ADP	1	1.2 %
MEDICAL AREAS PAST 57TH ST	1	1.2 %
US FOODS (NE)	1	1.2 %
PAST 57TH & MINNESOTA	1	1.2 %
26TH AND SYCAMORE	1	1.2 %
HUMANE SOCIETY	1	1.2 %
LOUISE SANFORD CLINIC	1	1.2 %
DR BOSCHEE ON TEA-ELLIS RD	1	1.2 %
SANFORD 69TH & LOUISE	1	1.2 %
SOUTHSIDE LIBRARY	1	1.2 %
LAKE LORRAINE	1	1.2 %
THANH MAI VIETNAMESE STORE RICE ST	1	1.2 %
PLANET FITNESS	1	1.2 %
59TH STREET	1	1.2 %
AVERA PRINCE OF PEACE	1	1.2 %
BUS STOPS CLOSER TO HYVEES AT LOUISE AVE	1	1.2 %
AVERA CLINIC (WEST SIDE)	1	1.2 %
AVERA HOSPITAL-69TH AND LOUISE	1	1.2 %
LAKE LORRAINE STORE	1	1.2 %
SATURDAY SERVICE ON CLIFF AVE FOR WORK	1	1.2 %
49TH & SOUTHEASTERN	1	1.2 %
SOUTHEAST TECH	1	1.2 %
PRINCE OF PEACE NURSING HOME	1	1.2 %
Total	85	100.0 %

Q15. Please list destinations that you would like to visit in the Sioux Falls metropolitan area that are not currently served by the public transit system. (2nd choice)

Q15. 2nd choice	Number	Percent
SOUTHEAST TECH	2	5.9 %
SOUTH WALMART	2	5.9 %
57TH ST	1	2.9 %
FLYING J	1	2.9 %
LINCOLN COUNTY	1	2.9 %
PAST CLIFF AVE	1	2.9 %
HARLEY DAVIDSON	1	2.9 %
OUTSIDE OF LOUISE AVE	1	2.9 %
WESTSIDE LIBRARY	1	2.9 %
ORANGE WIG SHOP ON CHRISTOPHER	1	2.9 %
JAPANESE GARDENS	1	2.9 %
SOUTHWEST SIOUX FALLS	1	2.9 %
NE-SAT	1	2.9 %
COMMUNITY ELF - DOWNTOWN	1	2.9 %
VISITOR CENTER AT THE FALLS	1	2.9 %
FROM SWC TO SOUTHWEST TECH INSTITUTE	1	2.9 %
BEST WESTERN	1	2.9 %
57TH & CLIFF	1	2.9 %
WENDYS W 12TH ST	1	2.9 %
MENARDS	1	2.9 %
CLIFF AVE & 229 HIGHWAY	1	2.9 %
NEWTON HILLS	1	2.9 %
YANKTON TRAIL PARK	1	2.9 %
41ST AND SYCAMORE	1	2.9 %
59TH AND SYCAMORE	1	2.9 %
FAIRGROUNDS (FRIDAY FOODS)	1	2.9 %
AIRPORT	1	2.9 %
SIOUX NATION PET CLINIC	1	2.9 %
59TH ST	1	2.9 %
HOBBY LOBBY	1	2.9 %
WALMART/MARION RD	1	2.9 %
WALMART 85TH & MINNESOTA	1	2.9 %
Total	34	100.0 %

Q15. Please list destinations that you would like to visit in the Sioux Falls metropolitan area that are not currently served by the public transit system. (3rd choice)

Q15. 3rd choice	Number	Percent
41ST & SYCAMORE	2	14.3 %
SOUTHERN ROUTE NEW MARRIOTT	1	7.1 %
OUTER EDGES OF SIOUX FALLS	1	7.1 %
WILD WATER WEST	1	7.1 %
ZOO	1	7.1 %
SW	1	7.1 %
AIRPORT	1	7.1 %
FAIRFAX	1	7.1 %
57TH &MINNESOTA	1	7.1 %
31ST ST	1	7.1 %
AVERA 69TH	1	7.1 %
UNIVERSITY CENTER	1	7.1 %
MARY KAY-W 90TH	1	7.1 %
Total	14	100.0 %

Q16. Please indicate how likely you would be to ride the bus more than you currently do if the following services/amenities were provided.

(N=347)

	Very likely	Likely	Not sure	Not likely	Not provided
Q16-1. Free WiFi on-board	45.5%	17.3%	12.4%	18.4%	6.3%
Q16-2. Mobile ticketing (this would allow you to purchase tickets on your smart phone or other mobile device)	34.9%	15.3%	18.7%	23.3%	7.8%
Q16-3. Real-time information about location of buses that can be accessed on a mobile device	48.7%	22.2%	10.1%	13.5%	5.5%
Q16-4. Passenger alerts (e.g. notifications about disruptions to service or delays that would be sent to your mobile device)	53.0%	18.4%	8.9%	13.8%	5.8%

WITHOUT "NOT PROVIDED"
Q16. Please indicate how likely you would be to ride the bus more than you currently do if the following services/amenities were provided. (without "not provided")

(N=347)

	Very likely	Likely	Not sure	Not likely
Q16-1. Free WiFi on-board	48.6%	18.5%	13.2%	19.7%
Q16-2. Mobile ticketing (this would allow you to purchase tickets on your smart phone or other mobile device)	37.8%	16.6%	20.3%	25.3%
Q16-3. Real-time information about location of buses that can be accessed on a mobile device	51.5%	23.5%	10.7%	14.3%
Q16-4. Passenger alerts (e.g. notifications about disruptions to service or delays that would be sent to your mobile device)	56.3%	19.6%	9.5%	14.7%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area.

(N=347)

	Excellent	Good	Fair	Poor	Not provided
Q17-1. Cleanliness of buses	51.6%	39.5%	4.6%	2.3%	2.0%
Q17-2. Comfort of seats	34.3%	38.9%	19.6%	3.2%	4.0%
Q17-3. Courtesy of drivers	49.9%	35.4%	11.0%	0.9%	2.9%
Q17-4. How safe I feel when waiting at stops	40.6%	37.2%	16.1%	2.6%	3.5%
Q17-5. How safe I feel on-board the bus	51.6%	39.8%	4.0%	1.2%	3.5%
Q17-6. On-time reliability of buses	41.5%	38.9%	13.8%	2.6%	3.2%
Q17-7. How frequently buses come by stops	37.8%	34.3%	18.7%	5.2%	4.0%
Q17-8. Availability of weekend service	20.2%	19.3%	29.4%	26.8%	4.3%
Q17-9. Availability of evening service	23.1%	22.2%	29.4%	19.9%	5.5%
Q17-10. Availability of covered shelters at stops	20.2%	23.3%	32.0%	19.3%	5.2%
Q17-11. How close stops are located to the destinations I need to visit	29.4%	38.9%	21.0%	5.8%	4.9%
Q17-12. Minimizing the number of transfers	31.7%	42.9%	15.3%	4.9%	5.2%
Q17-13. Availability of information about bus service	43.5%	36.9%	12.4%	2.3%	4.9%
Q17-14. Availability of safe walking/ pedestrian facilities to get to the bus	36.0%	39.8%	14.7%	4.6%	4.9%

WITHOUT "NOT PROVIDED"
Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

(N=347)

	Excellent	Good	Fair	Poor
Q17-1. Cleanliness of buses	52.6%	40.3%	4.7%	2.4%
Q17-2. Comfort of seats	35.7%	40.5%	20.4%	3.3%
Q17-3. Courtesy of drivers	51.3%	36.5%	11.3%	0.9%
Q17-4. How safe I feel when waiting at stops	42.1%	38.5%	16.7%	2.7%
Q17-5. How safe I feel on-board the bus	53.4%	41.2%	4.2%	1.2%
Q17-6. On-time reliability of buses	42.9%	40.2%	14.3%	2.7%
Q17-7. How frequently buses come by stops	39.3%	35.7%	19.5%	5.4%
Q17-8. Availability of weekend service	21.1%	20.2%	30.7%	28.0%
Q17-9. Availability of evening service	24.4%	23.5%	31.1%	21.0%
Q17-10. Availability of covered shelters at stops	21.3%	24.6%	33.7%	20.4%
Q17-11. How close stops are located to the destinations I need to visit	30.9%	40.9%	22.1%	6.1%
Q17-12. Minimizing the number of transfers	33.4%	45.3%	16.1%	5.2%
Q17-13. Availability of information about bus service	45.8%	38.8%	13.0%	2.4%
Q17-14. Availability of safe walking/ pedestrian facilities to get to the bus	37.9%	41.8%	15.5%	4.8%

Q18. Which THREE of the items listed in Question 17 are most important to you?

Q18. Top choice	Number	Percent
Cleanliness of buses	32	9.2 %
Comfort of seats	10	2.9 %
Courtesy of drivers	30	8.6 %
How safe I feel when waiting at stops	18	5.2 %
How safe I feel on-board the bus	11	3.2 %
On-time reliability of buses	34	9.8 %
How frequently buses come by stops	11	3.2 %
Availability of weekend service	63	18.2 %
Availability of evening service	15	4.3 %
Availability of covered shelters at stops	17	4.9 %
How close stops are located to the destinations I need to visit	12	3.5 %
Minimizing the number of transfers	1	0.3 %
Availability of information about bus service	2	0.6 %
Availability of safe walking/pedestrian facilities to get to the bus	10	2.9 %
None chosen	81	23.3 %
Total	347	100.0 %

Q18. Which THREE of the items listed in Question 17 are most important to you?

Q18. 2nd choice	Number	Percent
Cleanliness of buses	10	2.9 %
Comfort of seats	10	2.9 %
Courtesy of drivers	24	6.9 %
How safe I feel when waiting at stops	21	6.1 %
How safe I feel on-board the bus	14	4.0 %
On-time reliability of buses	26	7.5 %
How frequently buses come by stops	10	2.9 %
Availability of weekend service	47	13.5 %
Availability of evening service	41	11.8 %
Availability of covered shelters at stops	23	6.6 %
How close stops are located to the destinations I need to visit	8	2.3 %
Minimizing the number of transfers	9	2.6 %
Availability of information about bus service	2	0.6 %
Availability of safe walking/pedestrian facilities to get to the bus	9	2.6 %
None chosen	93	26.8 %
Total	347	100.0 %

Q18. Which THREE of the items listed in Question 17 are most important to you?

Q18. 3rd choice	Number	Percent
Cleanliness of buses	8	2.3 %
Comfort of seats	10	2.9 %
Courtesy of drivers	17	4.9 %
How safe I feel when waiting at stops	8	2.3 %
How safe I feel on-board the bus	14	4.0 %
On-time reliability of buses	15	4.3 %
How frequently buses come by stops	16	4.6 %
Availability of weekend service	24	6.9 %
Availability of evening service	30	8.6 %
Availability of covered shelters at stops	28	8.1 %
How close stops are located to the destinations I need to visit	27	7.8 %
Minimizing the number of transfers	9	2.6 %
Availability of information about bus service	11	3.2 %
Availability of safe walking/pedestrian facilities to get to the bus	8	2.3 %
None chosen	122	35.2 %
Total	347	100.0 %

Q18. Which THREE of the items listed in Question 17 are most important to you? (top 3)

Q18. Sum of top 3 choices	Number	Percent
Cleanliness of buses	50	14.4 %
Comfort of seats	30	8.6 %
Courtesy of drivers	71	20.5 %
How safe I feel when waiting at stops	47	13.5 %
How safe I feel on-board the bus	39	11.2 %
On-time reliability of buses	75	21.6 %
How frequently buses come by stops	37	10.7 %
Availability of weekend service	134	38.6 %
Availability of evening service	86	24.8 %
Availability of covered shelters at stops	68	19.6 %
How close stops are located to the destinations I need to visit	47	13.5 %
Minimizing the number of transfers	19	5.5 %
Availability of information about bus service	15	4.3 %
Availability of safe walking/pedestrian facilities to get to the bus	27	7.8 %
None chosen	81	23.3 %
Total	826	

Q19. What is your age?

Q19. Your age	Number	Percent
Less than 18	32	9.2 %
18-34	89	25.6 %
35-44	57	16.4 %
45-54	58	16.7 %
55-64	71	20.5 %
65-74	20	5.8 %
75+	9	2.6 %
Not provided	11	3.2 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q19. What is your age? (without "not provided")

Q19. Your age	Number	Percent
Less than 18	32	9.5 %
18-34	89	26.5 %
35-44	57	17.0 %
45-54	58	17.3 %
55-64	71	21.1 %
65-74	20	6.0 %
75+	9	2.7 %
Total	336	100.0 %

Q20. Your gender:

Q20. Your gender	Number	Percent
Male	173	49.9 %
Female	174	50.1 %
Total	347	100.0 %

Q21. Are you employed?

Q21. Are you employed	Number	Percent
Yes	202	58.2 %
No	143	41.2 %
Not provided	2	0.6 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q21. Are you employed? (without "not provided")

Q21. Are you employed	Number	Percent
Yes	202	58.6 %
No	143	41.4 %
Total	345	100.0 %

Q22. How many persons currently live in your household?

Q22. How many persons currently live in your household	Number	Percent
1	156	45.0 %
2	59	17.0 %
3	38	11.0 %
4	18	5.2 %
5	21	6.1 %
6	6	1.7 %
7+	9	2.6 %
Not provided	40	11.5 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q22. How many persons currently live in your household? (without "not provided")

Q22. How many persons currently live in your household	Number	Percent
1	156	50.8 %
2	59	19.2 %
3	38	12.4 %
4	18	5.9 %
5	21	6.8 %
6	6	2.0 %
7+	9	2.9 %
Total	307	100.0 %

Q23. Would you say your total annual household income is:

Q23. Your total annual household income	Number	Percent
Under $15K	170	49.0 %
$15K to $29,999	87	25.1 %
$30K to $44,999	27	7.8 %
$45K to $59,999	11	3.2 %
$60K to $74,999	2	0.6 %
$75K to $99,999	7	2.0 %
Not provided	43	12.4 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q23. Would you say your total annual household income is: (without "not provided")

Q23. Your total annual household income	Number	Percent
Under $15K	170	55.9 %
$15K to $29,999	87	28.6 %
$30K to $44,999	27	8.9 %
$45K to $59,999	11	3.6 %
$60K to $74,999	2	0.7 %
$75K to $99,999	7	2.3 %
Total	304	100.0 %

Q24. Do you have a smart phone?

Q24. Do you have a smart phone	Number	Percent
Yes	221	63.7 %
No	112	32.3 %
Not provided	14	4.0 %
Total	347	100.0 %

WITHOUT "NOT PROVIDED"
Q24. Do you have a smart phone? (without "not provided")

Q24. Do you have a smart phone	Number	Percent
Yes	221	66.4 %
No	112	33.6 %
Total	333	100.0 %

Q26. Do you have any other suggestions to improve bus service in Sioux Falls?

1. 3rd and sycamore needs a bus stop; no shelter on north side of washington school.
2. 41st & sertoma no seat on bus available
3. A bench and shelter need to be placed at Walmart north. That is an open area and some people are standing there before the bus comes. When it is raining, wind blowing or snowing, it would be nice to get out of the weather while waiting.
4. A few drivers seem rude, like they think less of people who use bus-most are good though.
5. Ada capable bus stops
6. Add Sundays
7. All drivers announcing bus stops; providing more stops for passengers; also, stops closer to destinations. Providing buses/routes every half hour-40 minutes (easier to understand with no/less changes. More routes at night (possibly 24 hr bus system) more drivers waiting for passengers to get to stops, especially if very close to the stop
8. Allow school aged children to ride for free during certain times of the day throughout the school year-i love the summer program for my son, but it's too expensive for me & him to get monthly passes during the school year and i hate having him (9 years old) walk 2 miles home in our winter weather.
9. Appreciate yall
10. Better customer service by some drivers; appropriate information from staff and drivers; consistent rules enforced by all drivers.
11. Better discount for population that is not able to walk for distances; out of date app-maps for sam need updating; most drivers announce stops, but not all of them do
12. Better lights on shelters--warmer shelters-big, clean shelters
13. Bring back transfers
14. Bus on sunday
15. Bus services for later at night & sundays for sure
16. Bus shelter at 3rd & sycamore needed
17. Bus sometimes leaves just when you're getting there to the stop

18. Bus stop close to north end of dawley farms mall; bus stop closing information announced on weather station (cable) channel 10.
19. Buses on sunday
20. Buses on sunday
21. Buses run later in the evening and make more stops to different areas
22. Coming from swc to downtown, there is few to little shelters--the other side has plenty-more shelters on this side, please
23. Dawley farms could use a stop closer to kohls and buffalo wild wings; add the ability to pay by debit/credit card on the bus; advertise so more people would ride the bus, especially if you add items from question 16.
24. Do half days on sundays and buses run late into the night
25. Don't announce the streets now at. Announce the bus, next bus stop-what it will be. I can't see out very well and i'm at, street wise is no help.
26. Evening service
27. Evening service
28. Evening service is important
29. Evening service until midnight
30. Everything is good--love riding the bus, since i do not drive a car
31. Everything is ok
32. Expand bus service to include full city limits & outskirts; make transportation more accessible/individualized for all, more frequent stops, ability to stop at all corners as necessary. More handicap accessibility/convenience
33. Expand the routes southwest to 57th or 69th and expand them to 69th and minnesota, western and louise; run later routes; have sunday service
34. Extend route north to route 8 on saturday
35. Extend the area of service more.
36. Far north east-brandon are (us foods)
37. Farther reaches of city-fire bad, unruly bus drivers
38. Feel like drivers need to be friendly
39. Free wifi would help alot
40. Free wifi; longer hours for buses to run; cleaner bathrooms
41. Get wifi-it will be a great help for a lot of people
42. Give some bus riders handbook on how to ride bus-they must ring the bell when they want to get off, some riders do not ring bell. Bus stop signs should have route number on them.
43. Go closer to menards and aldis
44. Go into residential areas rather than just the main streets
45. Good accessibility for disabled
46. Great service!
47. Have drivers be better at stopping-they are very jerky
48. Have outlets so people can charge their phones; visit the humane society
49. Heat up bus more; wifi; better seats; allow more food choices
50. Heat when its asked for or if its under 55 degrees.
51. I appreciate sam
52. I appreciate that the bus drivers no longer sweep the buses throughout the day. Dust congestion is hard on me.
53. I don't think Sundays and holidays should be included on a multi-day pass
54. I have used public transportation in other cities and i compare-i consider this city excellent service-thank you
55. I like the employees the most
56. I think it has and has been providing excellent service over the years
57. If the bus would make stops at the trailer courts behind dollar general on w 12th st
58. If the ticket office could open at 5:30am
59. I'm surprised we don't have a stop at the airport. It would also be nice if i could use the bus to get to and from events like jazz fest.
60. Increase coverage of south sioux falls
61. It would be nice that you would have an app for the bus routes
62. It would be nice to have a bus route from swc to southeast tech institute travelling on marion.
63. It would be nice to have rides on sundays;otherwise, am thankful for the bus services during the weekdays. Thank you for those services.

64. Its good
65. I've been on some buses with filthy seats: food,kids walking on the seats and drivers not telling them to sit down-i won't wear my nice clothes to work anymore bc of this. Driver rudeness-some of them just scare me. We need sunday bus service for workers to be able to shop on saturday or sunday and increase stop times on weekends from every hour to 30 min. And bus stops are not close enough to the stores.
66. Just making sure that the drivers are respectful and courteous because a few of them are not and i feel that they can be bias to race/ethnicity.
67. Kids in school ride free during certain times: ie before and after school for an allotted amount of time.
68. Later bus routes. People work later and it would be appreciated if routes ran later.
69. Later hours on some routes
70. Later hours-some sunday service; a route that goes out to west 12th. Expand it-growing in that area
71. Later in evening routes
72. Less drunks on the bus
73. Less wait time/more buses; free wifi
74. Let special needs customers meet their nutritional/dietary needs by having sips or snacks-at the discretion of the driver
75. Make a stop closer to brennan hill townhouses. I have 3 kids and it will be too cold for them to walk 4 blocks, also need a shelter stop there.
76. Make additional bus routes, because sioux falls is expanding. Another route has to be added in se sioux falls. Run until midnight and more running times on weekends
77. Make route 8 faster
78. Make sure bus drivers switch the # of the bus when switching shifts, so people boarding dont get on the wrong bus.
79. Make sure the shelters are for the non-smokers
80. Mall service is good but not inner-city: too intermittent
81. Many drivers do a poor job of announcing locations-enunciation should be improved; also, the announcements at the downtown terminal are painfully loud. Turning down the volume would be welcome-especially the two opening tones.
82. More advertisement of bus services
83. More bus routes. Regular bus times on saturday. Improve customer service by bus drivers. Enforce rules and regulations (for safety and for elderly).
84. More coverage of the metro area
85. More covered shelters at the stop
86. More often on saturday
87. More pm routes for my bus-also, a full weekend schedule for my bus routes
88. More routes and later night services and more weekend services; including sunday service
89. More seats in the bus especially route 7-after school the bus is packed and it is very uncomfortable to stand and not get squished.
90. More shelters and wifi
91. More shelters for inclement weather
92. More shelters: 41st and minnesota, 49th & marion outbound; sw corner at 18th & grange
93. More space please and plus, the waiting stops to have time of routes. If possible, have an app where the bus route is tracked, like to see where its at, cause that would be easier, don't like to wait not knowing where the bus is at.
94. More stops further southwest
95. More weekends - more evenings
96. Need service south of 69th & louise; service on sundays
97. Need to be on time
98. Need to expand route 8 on weekends-saturday with our buses as well as longer until 9:45 or 8:45
99. Night buses for night working people on main routes with availability until 1 am at least
100. No drunk people, bothering other people who ride the bus
101. Not allowing drunks to ride the bus or be at the bus stops
102. Number 2 is a frequently used bus--it needs to run on the weekends and evenings. There are many people living on this route and many people work weekends in the industries to the north.
103. On occasion, it would be nice if the drivers had access to febreze or some other deoderizer. There are times when the bus smells bad.
104. On the later buses on fri and sat nights, the buses will sometimes run 15 minutes early.i once was left in a scary area when the bus came about 18 minutes early. I had a hard time getting home. The buses always need to lower their step when a person is getting on and off. Some drivers dont.

105. Open longer on weekdays and weekends
106. Our family would like to buy a duplex or twin home, but they are all outside the bus routes area. So we are unable to find a duplex/twin home where there is bus service. Without the bus, i am unable to work.
107. Please introduce weekend bus services; also introduce bus service earlier than 5:55, as some people work odd hours
108. Please work on a Sunday bus #3 or more, if you're able-i need it. Also, transfers, if possible. Speak to drivers about professionality, appropriate behavior, comments and common sense-have witnessed rude women drivers; also, the womens bathroom at terminal is a stinky mess
109. Provide weekend service to the routes that aren't already; upgrade technology like in question 16 (amenities)-those would all be great additions.
110. Put a tv on the bus or music
111. Route 10 bus is late at w12th bus stop on way back to bus depot during the evening hours every day.
112. Route 8 schedule
113. Routes 19 & 8- would help a lot if they would run on saturdays, for those of us that work on saturdays!
114. Routes 8 and 19 running on saturday
115. Run buses at night time, preferably until at least 12 midnight
116. Run buses on sunday;overnight buses
117. Run every half hour
118. Run on sundays-everybody has to walk in the cold in winters-plus, being the largest city in south dakota-i think its about time-not everybody has sunday off.
119. Run past 10 pm for people that work past 9 pm
120. Safety
121. Saturday hours the same as weekdays in the morning; later service because i work swing shift. I get off at 8pm; sundays, too--have to spend extra 20 bucks for lyft or i walk for 1 1/2 hours
122. Shelters: 41st and minnesota s outbound, 49th & marion outbound, sw corner at 18th & grange.
123. Sioux falls has a good bus service
124. Smiles and thank yous
125. Some of the drivers could be a little more friendly.
126. Some routes stop too early (route 4)
127. Southeast tech needs weekend buses for class and evening buses
128. Stay open a little later life 9-10; come on saturdays.
129. Sunday availability
130. Sunday buses; later buses on the 19 or work routes for factories.
131. Sunday morning service
132. Sunday service needed
133. Sunday service needed
134. Sunday service needed
135. Sunday service needed
136. Sunday service needed
137. Sunday service needed
138. Sunday service so people can use to go to church; more stops on the routes.
139. Sunday service to go to church; dawley farms stop is too far to walk to the stores and needs a shelter
140. Sunday service to target on louise ave for workers
141. Sunday service; more stops; more covered shelters; heated shelters
142. Sunday service; more than one location to load my sam card, instead of only downtown.
143. Sunday service;clocks at stops so we riders know if we are on time or late. Not all riders can afford phones, watches, etc.-some are just getting back on their feet. Thanks
144. Sunday services; every 30 minutes on weekends
145. Supervisors can't be everywhere-they are very busy--maybe a security person to calm some people down waiting for their ride.
146. Take a look at other cities transit systems
147. Technology, wifi, entertainment
148. The bus is the best thing i know-the driver is nice and safe ride
149. They have to be on time and during snow time, we can't wait for them toolong
150. To have an e-route "check points"- picture the buses on gps system- you would know where the buses are before they reach your stop-rather than having an 'approximate time'

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151. Transfer stations at southeast tech and university center; sunday service; building walkways over busy, heavy traffic areas
152. Very time consuming-2 hours to get anywhere
153. Waiting for city bus to be funded as a 24hr-7 days a week-365 days a year- service
154. Weekend buses should run same time as weekday.
155. Weekend service;expand bus routes
156. Weekends and evening/nights up to 12 midnight
157. When you see someone, pick them up regardless of which stops they are at
158. Wifi
159. Wifi would be great but that would be it. And make sure buses are not leaving stops early-this mostly happens early mornings and late evenings. Let people into buses between departures during bad weather.
160. Wish the bus would come down oxbow ave so i would not have to walk about 6 long blocks from the north side on oxbow ave to catch bus no 1 on oxbow and 49th st
161. Work on bus reliability; charging stations on the buses
162. Would like sundays and evening services-some locations for work to construction companies arent close enough. I have to walk two more miles to get to work on time early in the morning, with no street lights, so its a little dangerous for me.
163. Would like to see 1/2 hour runs
164. You need a dedicated source of funding. Let me suggest something: like a tenth of one percent of the city sales tax.

Section 5
Crosstabular Data by Routes

Q1. How many years have you been riding the bus in Sioux Falls? (without "not provided")

N=347

Q1. How many years have you been riding bus in Sioux Falls

	\#1	2	3	4	5	6	7	8	9	10	11	19	Total
0-5 years	40.0%	59.3%	65.3%	71.9%	30.8%	52.0%	67.9%	68.4%	53.6%	75.0%	55.6%	66.7%	62.2%
6-10 years	26.7%	18.5%	16.3%	15.6%	30.8%	16.0%	19.6%	21.1%	25.0%	11.1%	27.8%	19.0%	19.2%
11-15 years	6.7%	3.7%	8.2%	6.3%	7.7%	8.0%	7.1%	0.0%	7.1%	8.3%	5.6%	0.0%	6.2%
16-20 years	13.3%	11.1%	6.1%	3.1%	23.1%	16.0%	1.8%	0.0%	7.1%	5.6%	5.6%	4.8%	6.8%
21-30 years	13.3%	7.4%	2.0%	3.1%	7.7%	8.0%	1.8%	10.5%	3.6%	0.0%	5.6%	9.5%	4.7%
31+ years	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	1.8%	0.0%	3.6%	0.0%	0.0%	0.0%	0.9%

Q2. Overall, what is your perception of the quality of the public transit system in Sioux Falls? (without "don't know")

N=347

Q2. What is your perception of overall quality of public transit system in Sioux Falls

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Excellent	56.3%	24.1%	50.0%	25.0%	33.3%	56.0%	41.8%	22.2%	60.7%	41.7%	29.4%	19.0%	39.9%
Good	37.5%	58.6%	36.5%	40.6%	50.0%	32.0%	47.3%	72.2%	28.6%	44.4%	64.7%	47.6%	44.9%
Fair	6.3%	17.2%	7.7%	28.1%	16.7%	12.0%	10.9%	5.6%	7.1%	11.1%	5.9%	33.3%	13.2%
Poor	0.0%	0.0%	5.8%	6.3%	0.0%	0.0%	0.0%	0.0%	3.6%	2.8%	0.0%	0.0%	2.1%

Q3. How often do you currently use Sioux Area Metro? (without "not provided")

N=347

Q3. How often do you currently use Sioux Falls Area Metro

| | Route | | | | | | | | | | | | Total |
	1	2	3	4	5	6	7	8	9	10	11	19	
5+ days per week	62.5%	57.1%	55.8%	69.7%	69.2%	48.0%	71.4%	68.4%	67.9%	80.6%	77.8%	85.7%	67.2%
2-4 days per week	25.0%	32.1%	32.7%	15.2%	30.8%	32.0%	23.2%	21.1%	25.0%	16.7%	11.1%	14.3%	23.8%
Once a week	12.5%	0.0%	7.7%	9.1%	0.0%	8.0%	0.0%	5.3%	7.1%	0.0%	0.0%	0.0%	4.1%
A few times a month	0.0%	7.1%	3.8%	3.0%	0.0%	12.0%	1.8%	0.0%	0.0%	0.0%	5.6%	0.0%	2.9%
A few times a year	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	5.3%	0.0%	2.8%	5.6%	0.0%	1.2%
Rarely or never	0.0%	3.6%	0.0%	3.0%	0.0%	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%

Q4. Why do you use the bus in Sioux Falls?

N=347

Q4. Why do you use bus in Sioux Falls

| | Route | | | | | | | | | | | | Total |
	1	2	3	4	5	6	7	8	9	10	11	19	
It's my only alternative	56.3%	70.0%	61.5%	87.9%	84.6%	76.0%	75.0%	57.9%	71.4%	80.6%	72.2%	61.9%	71.8%
To avoid traffic congestion	25.0%	3.3%	5.8%	3.0%	15.4%	4.0%	3.6%	5.3%	14.3%	8.3%	5.6%	9.5%	7.2%
Don't like driving	31.3%	6.7%	11.5%	6.1%	7.7%	12.0%	8.9%	26.3%	17.9%	8.3%	11.1%	23.8%	12.7%
Save money	50.0%	36.7%	46.2%	15.2%	38.5%	36.0%	33.9%	26.3%	28.6%	38.9%	16.7%	9.5%	32.6%
Employer provides transit pass	0.0%	0.0%	7.7%	3.0%	0.0%	4.0%	0.0%	0.0%	3.6%	2.8%	0.0%	0.0%	2.3%
I care about environment	18.8%	10.0%	19.2%	6.1%	30.8%	12.0%	8.9%	21.1%	10.7%	19.4%	5.6%	4.8%	13.3%
Other	0.0%	6.7%	1.9%	0.0%	7.7%	4.0%	3.6%	10.5%	7.1%	2.8%	0.0%	4.8%	3.7%

Q5. How many blocks from your HOME is the nearest bus stop located? (without "not provided")

N=347

					Route								Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q5. How many blocks from your home is the nearest bus stop located

	1	2	3	4	5	6	7	8	9	10	11	19	Total
0-5	100.0%	95.8%	82.9%	80.0%	92.3%	91.3%	90.7%	83.3%	78.3%	87.9%	100.0%	88.9%	88.4%
6-10	0.0%	0.0%	9.8%	20.0%	7.7%	8.7%	9.3%	11.1%	13.0%	9.1%	0.0%	11.1%	8.9%
11-15	0.0%	0.0%	4.9%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	0.0%	0.0%	0.0%	1.0%
16+	0.0%	4.2%	2.4%	0.0%	0.0%	0.0%	0.0%	5.6%	4.3%	3.0%	0.0%	0.0%	1.7%

Q6. How often do buses typically arrive at the bus stop nearest your HOME? (without "not provided")

N=347

					Route								Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q6. How often do buses typically arrive at the bus stop nearest your home

	1	2	3	4	5	6	7	8	9	10	11	19	Total
1-10 minutes	0.0%	4.8%	5.7%	0.0%	0.0%	6.3%	4.9%	0.0%	0.0%	3.6%	6.7%	7.1%	3.5%
11-20 minutes	0.0%	0.0%	2.9%	4.3%	9.1%	0.0%	0.0%	8.3%	4.2%	0.0%	0.0%	0.0%	2.0%
21-30 minutes	42.9%	47.6%	60.0%	26.1%	45.5%	43.8%	61.0%	66.7%	41.7%	53.6%	93.3%	57.1%	53.1%
31-40 minutes	7.1%	0.0%	5.7%	8.7%	0.0%	6.3%	7.3%	8.3%	8.3%	3.6%	0.0%	0.0%	5.1%
41-50 minutes	21.4%	14.3%	5.7%	17.4%	9.1%	12.5%	9.8%	0.0%	12.5%	7.1%	0.0%	21.4%	10.6%
51-60 minutes	28.6%	33.3%	20.0%	43.5%	36.4%	31.3%	17.1%	16.7%	29.2%	32.1%	0.0%	7.1%	24.8%
61+ minutes	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%	0.0%	0.0%	7.1%	0.8%

Q7. Excluding your home, how many different places did you (or will you) use the bus to visit today? (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q7. How many places did you (or will you) use the bus to visit today

	1	2	3	4	5	6	7	8	9	10	11	19	Total
1	6.3%	23.1%	18.8%	21.2%	25.0%	16.7%	31.5%	31.6%	33.3%	31.4%	41.2%	52.4%	27.4%
2	25.0%	38.5%	29.2%	18.2%	33.3%	25.0%	18.5%	21.1%	33.3%	42.9%	41.2%	19.0%	28.0%
3	31.3%	11.5%	20.8%	24.2%	33.3%	20.8%	25.9%	21.1%	11.1%	8.6%	11.8%	9.5%	19.0%
4	25.0%	19.2%	16.7%	12.1%	0.0%	25.0%	7.4%	15.8%	7.4%	8.6%	0.0%	4.8%	12.0%
5	0.0%	0.0%	6.3%	6.1%	8.3%	0.0%	9.3%	5.3%	7.4%	8.6%	5.9%	4.8%	5.7%
6	0.0%	3.8%	2.1%	6.1%	0.0%	8.3%	3.7%	0.0%	0.0%	0.0%	0.0%	4.8%	2.7%
7	6.3%	0.0%	2.1%	3.0%	0.0%	0.0%	1.9%	0.0%	3.7%	0.0%	0.0%	4.8%	1.8%
8	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
9	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
10+	6.3%	3.8%	4.2%	3.0%	0.0%	4.2%	0.0%	5.3%	3.7%	0.0%	0.0%	0.0%	2.4%

Q10. How long (in minutes) did/will it take you to get from your home to the destination listed above using the bus? (without "not provided")

N=347

Q10. How long did/will it take you to get from your home to the destination	Route 1	2	3	4	5	6	7	8	9	10	11	19	Total
1-10 minutes	7.1%	16.7%	20.0%	28.6%	22.2%	5.3%	16.7%	7.7%	20.0%	7.7%	30.8%	11.1%	16.5%
11-15 minutes	7.1%	16.7%	12.5%	14.3%	0.0%	5.3%	8.3%	0.0%	10.0%	11.5%	7.7%	5.6%	9.4%
16-20 minutes	21.4%	16.7%	7.5%	7.1%	0.0%	36.8%	8.3%	15.4%	5.0%	11.5%	0.0%	11.1%	11.3%
21-25 minutes	0.0%	0.0%	7.5%	7.1%	0.0%	5.3%	0.0%	0.0%	10.0%	0.0%	15.4%	5.6%	4.1%
26-30 minutes	14.3%	11.1%	7.5%	14.3%	33.3%	10.5%	18.8%	15.4%	10.0%	19.2%	0.0%	11.1%	13.5%
31-35 minutes	7.1%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%
36-40 minutes	7.1%	5.6%	5.0%	0.0%	0.0%	0.0%	4.2%	7.7%	5.0%	11.5%	23.1%	11.1%	6.0%
41-45 minutes	28.6%	0.0%	17.5%	10.7%	11.1%	10.5%	10.4%	38.5%	0.0%	11.5%	23.1%	5.6%	12.8%
46-50 minutes	0.0%	5.6%	0.0%	0.0%	11.1%	10.5%	2.1%	0.0%	5.0%	0.0%	0.0%	0.0%	2.3%
51-60 minutes	7.1%	5.6%	12.5%	14.3%	0.0%	15.8%	16.7%	15.4%	25.0%	7.7%	0.0%	22.2%	13.2%
61+ minutes	0.0%	11.1%	10.0%	3.6%	22.2%	0.0%	14.6%	0.0%	10.0%	19.2%	0.0%	16.7%	9.8%

Q11. How many times did you (or would you have had to) transfer to get from your home to the destination listed above? (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q11. How many times did you (or would you have had to) transfer to get from your home to the destination

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Once	50.0%	44.8%	30.8%	43.8%	46.2%	41.7%	39.3%	42.1%	42.9%	30.6%	22.2%	42.9%	38.7%
Twice	31.3%	27.6%	32.7%	37.5%	15.4%	33.3%	28.6%	10.5%	25.0%	27.8%	27.8%	23.8%	28.2%
Three or more	6.3%	3.4%	13.5%	9.4%	15.4%	16.7%	17.9%	21.1%	3.6%	5.6%	22.2%	9.5%	11.9%
None	12.5%	24.1%	23.1%	9.4%	23.1%	8.3%	14.3%	26.3%	28.6%	36.1%	27.8%	23.8%	21.2%

Q12. What is/was the primary purpose of your current trip? (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q12. What is/was the primary purpose of your current trip

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Work	18.8%	34.5%	37.3%	32.3%	46.2%	30.4%	21.4%	68.4%	50.0%	51.4%	47.1%	65.0%	39.3%
Personal business	37.5%	27.6%	25.5%	41.9%	15.4%	39.1%	25.0%	5.3%	17.9%	22.9%	0.0%	15.0%	24.3%
Shopping	6.3%	3.4%	15.7%	3.2%	7.7%	0.0%	23.2%	10.5%	3.6%	8.6%	17.6%	5.0%	10.4%
College/school	0.0%	3.4%	7.8%	12.9%	7.7%	13.0%	16.1%	10.5%	14.3%	5.7%	23.5%	15.0%	10.9%
Hospital/doctor's office	37.5%	17.2%	7.8%	3.2%	23.1%	17.4%	1.8%	0.0%	7.1%	0.0%	11.8%	0.0%	8.3%
Social/recreation	0.0%	6.9%	2.0%	0.0%	0.0%	0.0%	12.5%	5.3%	0.0%	2.9%	0.0%	0.0%	3.6%
Other	0.0%	6.9%	3.9%	6.5%	0.0%	0.0%	0.0%	0.0%	7.1%	8.6%	0.0%	0.0%	3.3%

Q13. Do you have a car or other vehicle that you could have used to make this trip? (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q13. Do you have a car or other vehicle that you could have used to make this trip

Yes	12.5%	7.1%	9.6%	3.1%	0.0%	16.0%	9.1%	36.8%	21.4%	11.1%	11.1%	14.3%	12.0%
No	87.5%	92.9%	90.4%	96.9%	100.0%	84.0%	90.9%	63.2%	78.6%	88.9%	88.9%	85.7%	88.0%

Q14. If bus service were not available, how would you make this trip? (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q14. How would you make this trip if bus service were not available

Use my car	12.5%	3.3%	3.8%	0.0%	0.0%	0.0%	1.8%	21.1%	14.3%	5.6%	5.6%	9.5%	5.5%
Walk	37.5%	20.0%	26.9%	40.6%	30.8%	40.0%	28.6%	15.8%	17.9%	36.1%	38.9%	33.3%	30.1%
Bicycle	12.5%	3.3%	19.2%	18.8%	23.1%	24.0%	12.5%	21.1%	10.7%	11.1%	16.7%	0.0%	14.2%
Get a ride from someone	12.5%	23.3%	32.7%	18.8%	23.1%	16.0%	28.6%	31.6%	28.6%	27.8%	22.2%	28.6%	25.7%
Use an Uber/Lyft/taxi	0.0%	20.0%	11.5%	6.3%	7.7%	8.0%	12.5%	5.3%	21.4%	8.3%	0.0%	4.8%	10.1%
I would not make this trip	25.0%	30.0%	5.8%	15.6%	15.4%	12.0%	16.1%	5.3%	7.1%	11.1%	16.7%	23.8%	14.5%

Q16. Please indicate how likely you would be to ride the bus more than you currently do if the following services/amenities were provided. (without "not provided")

N=347	Route												Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q16-1. Free WiFi on-board													
Very likely	46.7%	42.9%	54.9%	54.8%	55.6%	47.8%	45.1%	47.4%	46.2%	40.0%	47.1%	60.0%	48.6%
Likely	20.0%	14.3%	19.6%	19.4%	11.1%	30.4%	25.5%	15.8%	11.5%	14.3%	17.6%	10.0%	18.5%
Not sure	6.7%	28.6%	13.7%	12.9%	11.1%	13.0%	7.8%	5.3%	11.5%	17.1%	11.8%	15.0%	13.2%
Not likely	26.7%	14.3%	11.8%	12.9%	22.2%	8.7%	21.6%	31.6%	30.8%	28.6%	23.5%	15.0%	19.7%
Q16-2. Mobile ticketing (this would allow you to purchase tickets on your smart phone or other mobile device)													
Very likely	42.9%	34.6%	48.9%	40.6%	40.0%	39.1%	36.7%	36.8%	29.6%	25.7%	35.3%	42.9%	37.8%
Likely	21.4%	7.7%	14.9%	21.9%	10.0%	13.0%	18.4%	21.1%	14.8%	25.7%	5.9%	14.3%	16.6%
Not sure	7.1%	38.5%	21.3%	15.6%	10.0%	30.4%	18.4%	15.8%	25.9%	14.3%	23.5%	14.3%	20.3%
Not likely	28.6%	19.2%	14.9%	21.9%	40.0%	17.4%	26.5%	26.3%	29.6%	34.3%	35.3%	28.6%	25.3%
Q16-3. Real-time information about location of buses that can be accessed on a mobile device													
Very likely	64.3%	40.7%	58.0%	56.3%	58.3%	52.2%	47.1%	47.4%	51.9%	45.7%	58.8%	47.6%	51.5%
Likely	14.3%	25.9%	24.0%	28.1%	16.7%	34.8%	27.5%	21.1%	25.9%	17.1%	5.9%	23.8%	23.5%
Not sure	0.0%	29.6%	10.0%	6.3%	8.3%	8.7%	9.8%	10.5%	3.7%	14.3%	17.6%	4.8%	10.7%
Not likely	21.4%	3.7%	8.0%	9.4%	16.7%	4.3%	15.7%	21.1%	18.5%	22.9%	17.6%	23.8%	14.3%

Q16. Please indicate how likely you would be to ride the bus more than you currently do if the following services/amenities were provided. (without "not provided")

N=347

	1	2	3	4	5	6	7	8	9	10	11	19	Total
						Route							

Q16-4. Passenger alerts (e.g. notifications about disruptions to service or delays that would be sent to your mobile device)

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Very likely	64.3%	55.6%	62.0%	62.5%	66.7%	52.2%	54.9%	42.1%	48.1%	54.3%	56.3%	57.1%	56.3%
Likely	21.4%	18.5%	24.0%	12.5%	16.7%	30.4%	19.6%	21.1%	25.9%	11.4%	18.8%	14.3%	19.6%
Not sure	0.0%	22.2%	8.0%	9.4%	0.0%	13.0%	7.8%	15.8%	7.4%	8.6%	6.3%	9.5%	9.5%
Not likely	14.3%	3.7%	6.0%	15.6%	16.7%	4.3%	17.6%	21.1%	18.5%	25.7%	18.8%	19.0%	14.7%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q17-1. Cleanliness of buses													
Excellent	75.0%	61.5%	53.8%	48.5%	30.8%	60.0%	44.4%	52.6%	71.4%	41.7%	64.7%	38.1%	52.6%
Good	25.0%	34.6%	38.5%	45.5%	61.5%	36.0%	48.1%	42.1%	28.6%	47.2%	29.4%	38.1%	40.3%
Fair	0.0%	0.0%	5.8%	3.0%	0.0%	4.0%	5.6%	5.3%	0.0%	11.1%	5.9%	9.5%	4.7%
Poor	0.0%	3.8%	1.9%	3.0%	7.7%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	14.3%	2.4%
Q17-2. Comfort of seats													
Excellent	37.5%	24.0%	42.0%	28.1%	41.7%	32.0%	38.5%	47.4%	42.9%	36.1%	41.2%	14.3%	35.7%
Good	56.3%	40.0%	38.0%	37.5%	33.3%	60.0%	40.4%	36.8%	28.6%	36.1%	29.4%	57.1%	40.5%
Fair	0.0%	36.0%	16.0%	31.3%	25.0%	8.0%	19.2%	15.8%	25.0%	19.4%	23.5%	23.8%	20.4%
Poor	6.3%	0.0%	4.0%	3.1%	0.0%	0.0%	1.9%	0.0%	3.6%	8.3%	5.9%	4.8%	3.3%
Q17-3. Courtesy of drivers													
Excellent	68.8%	53.8%	57.7%	40.6%	58.3%	48.0%	47.2%	36.8%	71.4%	42.9%	55.6%	42.9%	51.3%
Good	18.8%	26.9%	38.5%	53.1%	41.7%	32.0%	39.6%	42.1%	25.0%	34.3%	33.3%	42.9%	36.5%
Fair	12.5%	19.2%	1.9%	6.3%	0.0%	16.0%	13.2%	21.1%	3.6%	22.9%	11.1%	9.5%	11.3%
Poor	0.0%	0.0%	1.9%	0.0%	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	0.9%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

N=347

					Route								Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q17-4. How safe I feel when waiting at stops													
Excellent	68.8%	26.9%	64.7%	31.3%	27.3%	44.0%	35.8%	26.3%	59.3%	33.3%	33.3%	38.1%	42.1%
Good	18.8%	57.7%	21.6%	37.5%	54.5%	36.0%	49.1%	52.6%	25.9%	44.4%	50.0%	23.8%	38.5%
Fair	12.5%	15.4%	11.8%	25.0%	18.2%	16.0%	15.1%	15.8%	11.1%	22.2%	16.7%	23.8%	16.7%
Poor	0.0%	0.0%	2.0%	6.3%	0.0%	4.0%	0.0%	5.3%	3.7%	0.0%	0.0%	14.3%	2.7%
Q17-5. How safe I feel on-board the bus													
Excellent	62.5%	46.2%	70.6%	46.9%	53.8%	52.0%	51.9%	36.8%	67.9%	50.0%	38.9%	42.1%	53.4%
Good	31.3%	46.2%	23.5%	50.0%	46.2%	48.0%	44.2%	63.2%	28.6%	38.9%	55.6%	42.1%	41.2%
Fair	6.3%	3.8%	2.0%	3.1%	0.0%	0.0%	3.8%	0.0%	3.6%	11.1%	5.6%	10.5%	4.2%
Poor	0.0%	3.8%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	1.2%
Q17-6. On-time reliability of buses													
Excellent	62.5%	38.5%	55.8%	32.3%	46.2%	28.0%	45.3%	27.8%	53.6%	42.9%	33.3%	33.3%	42.9%
Good	37.5%	42.3%	30.8%	38.7%	53.8%	52.0%	45.3%	50.0%	32.1%	37.1%	55.6%	23.8%	40.2%
Fair	0.0%	15.4%	11.5%	22.6%	0.0%	16.0%	9.4%	22.2%	14.3%	14.3%	11.1%	33.3%	14.3%
Poor	0.0%	3.8%	1.9%	6.5%	0.0%	4.0%	0.0%	0.0%	0.0%	5.7%	0.0%	9.5%	2.7%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

N=347

| | Route | | | | | | | | | | | | Total |
	1	2	3	4	5	6	7	8	9	10	11	19	
Q17-7. How frequently buses come by stops													
Excellent	62.5%	23.1%	56.0%	28.1%	25.0%	36.0%	39.6%	31.6%	50.0%	31.4%	56.3%	23.8%	39.3%
Good	25.0%	42.3%	32.0%	37.5%	25.0%	32.0%	45.3%	31.6%	32.1%	42.9%	25.0%	33.3%	35.7%
Fair	12.5%	26.9%	12.0%	21.9%	41.7%	28.0%	13.2%	26.3%	7.1%	20.0%	18.8%	33.3%	19.5%
Poor	0.0%	7.7%	0.0%	12.5%	8.3%	4.0%	1.9%	10.5%	10.7%	5.7%	0.0%	9.5%	5.4%
Q17-8. Availability of weekend service													
Excellent	12.5%	28.0%	32.0%	18.2%	15.4%	16.0%	17.6%	21.1%	38.5%	14.3%	22.2%	4.8%	21.1%
Good	31.3%	8.0%	12.0%	21.2%	7.7%	28.0%	25.5%	26.3%	19.2%	20.0%	33.3%	14.3%	20.2%
Fair	31.3%	32.0%	36.0%	24.2%	38.5%	16.0%	39.2%	21.1%	15.4%	42.9%	22.2%	33.3%	30.7%
Poor	25.0%	32.0%	20.0%	36.4%	38.5%	40.0%	17.6%	31.6%	26.9%	22.9%	22.2%	47.6%	28.0%
Q17-9. Availability of evening service													
Excellent	18.8%	30.8%	37.3%	16.1%	23.1%	24.0%	21.6%	16.7%	46.2%	14.3%	31.3%	0.0%	24.4%
Good	6.3%	19.2%	13.7%	25.8%	15.4%	28.0%	41.2%	16.7%	26.9%	28.6%	18.8%	15.0%	23.5%
Fair	37.5%	26.9%	29.4%	29.0%	38.5%	24.0%	29.4%	44.4%	11.5%	42.9%	31.3%	40.0%	31.1%
Poor	37.5%	23.1%	19.6%	29.0%	23.1%	24.0%	7.8%	22.2%	15.4%	14.3%	18.8%	45.0%	21.0%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q17-10. Availability of covered shelters at stops

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Excellent	13.3%	16.0%	34.0%	21.9%	8.3%	12.5%	20.0%	21.1%	35.7%	17.1%	27.8%	4.8%	21.3%
Good	20.0%	24.0%	14.0%	28.1%	33.3%	25.0%	34.0%	21.1%	25.0%	22.9%	27.8%	23.8%	24.6%
Fair	40.0%	40.0%	34.0%	18.8%	33.3%	33.3%	32.0%	36.8%	25.0%	45.7%	38.9%	33.3%	33.7%
Poor	26.7%	20.0%	18.0%	31.3%	25.0%	29.2%	14.0%	21.1%	14.3%	14.3%	5.6%	38.1%	20.4%

Q17-11. How close stops are located to the destinations I need to visit

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Excellent	31.3%	19.2%	38.0%	32.3%	33.3%	28.0%	28.8%	15.8%	55.6%	29.4%	38.9%	10.0%	30.9%
Good	50.0%	38.5%	44.0%	41.9%	50.0%	40.0%	50.0%	42.1%	18.5%	41.2%	22.2%	45.0%	40.9%
Fair	18.8%	34.6%	14.0%	19.4%	16.7%	32.0%	15.4%	31.6%	18.5%	23.5%	38.9%	20.0%	22.1%
Poor	0.0%	7.7%	4.0%	6.5%	0.0%	0.0%	5.8%	10.5%	7.4%	5.9%	0.0%	25.0%	6.1%

Q17-12. Minimizing the number of transfers

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Excellent	37.5%	12.5%	44.0%	28.1%	46.2%	28.0%	41.2%	15.8%	44.4%	34.3%	33.3%	15.8%	33.4%
Good	43.8%	66.7%	40.0%	43.8%	38.5%	36.0%	43.1%	68.4%	40.7%	48.6%	38.9%	42.1%	45.3%
Fair	12.5%	16.7%	12.0%	21.9%	7.7%	24.0%	13.7%	10.5%	14.8%	17.1%	16.7%	26.3%	16.1%
Poor	6.3%	4.2%	4.0%	6.3%	7.7%	12.0%	2.0%	5.3%	0.0%	0.0%	11.1%	15.8%	5.2%

Q17. Please rate the following aspects of public transit in the Sioux Falls metropolitan area. (without "not provided")

N=347

	Route												Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q17-13. Availability of information about bus service													
Excellent	43.8%	45.8%	55.8%	34.4%	45.5%	48.0%	46.2%	31.6%	63.0%	38.2%	61.1%	25.0%	45.8%
Good	37.5%	41.7%	25.0%	43.8%	27.3%	48.0%	48.1%	57.9%	11.1%	41.2%	27.8%	60.0%	38.8%
Fair	12.5%	8.3%	19.2%	15.6%	27.3%	4.0%	5.8%	10.5%	25.9%	14.7%	11.1%	5.0%	13.0%
Poor	6.3%	4.2%	0.0%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%	0.0%	10.0%	2.4%
Q17-14. Availability of safe walking/pedestrian facilities to get to the bus													
Excellent	50.0%	28.0%	51.0%	25.0%	50.0%	44.0%	34.6%	36.8%	38.5%	38.2%	44.4%	15.0%	37.9%
Good	31.3%	40.0%	33.3%	59.4%	25.0%	40.0%	51.9%	42.1%	42.3%	47.1%	27.8%	35.0%	41.8%
Fair	18.8%	20.0%	7.8%	9.4%	25.0%	16.0%	11.5%	21.1%	19.2%	8.8%	27.8%	30.0%	15.5%
Poor	0.0%	12.0%	7.8%	6.3%	0.0%	0.0%	1.9%	0.0%	0.0%	5.9%	0.0%	20.0%	4.8%

Q18. Which THREE of the items listed in Question 17 are most important to you?

N=347

					Route								Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q18. Top choice													
Cleanliness of buses	0.0%	6.7%	9.6%	9.1%	0.0%	16.0%	7.1%	0.0%	25.0%	8.3%	11.1%	9.5%	9.2%
Comfort of seats	0.0%	3.3%	1.9%	3.0%	0.0%	0.0%	7.1%	5.3%	3.6%	0.0%	5.6%	0.0%	2.9%
Courtesy of drivers	12.5%	13.3%	9.6%	3.0%	15.4%	16.0%	3.6%	0.0%	7.1%	13.9%	16.7%	0.0%	8.6%
How safe I feel when waiting at stops	0.0%	0.0%	9.6%	6.1%	7.7%	0.0%	10.7%	10.5%	0.0%	2.8%	5.6%	0.0%	5.2%
How safe I feel on-board the bus	12.5%	0.0%	1.9%	0.0%	0.0%	8.0%	5.4%	5.3%	0.0%	2.8%	0.0%	4.8%	3.2%
On-time reliability of buses	6.3%	6.7%	7.7%	12.1%	0.0%	4.0%	7.1%	31.6%	7.1%	13.9%	16.7%	9.5%	9.8%
How frequently buses come by stops	0.0%	0.0%	5.8%	3.0%	7.7%	0.0%	1.8%	5.3%	7.1%	0.0%	0.0%	9.5%	3.2%
Availability of weekend service	31.3%	13.3%	9.6%	27.3%	30.8%	16.0%	17.9%	26.3%	3.6%	13.9%	16.7%	38.1%	18.2%
Availability of evening service	0.0%	6.7%	3.8%	3.0%	0.0%	12.0%	3.6%	0.0%	10.7%	0.0%	0.0%	9.5%	4.3%
Availability of covered shelters at stops	12.5%	0.0%	11.5%	6.1%	7.7%	0.0%	1.8%	5.3%	3.6%	8.3%	0.0%	0.0%	4.9%
How close stops are located to the destinations I need to visit	0.0%	0.0%	5.8%	3.0%	0.0%	0.0%	3.6%	0.0%	3.6%	8.3%	5.6%	4.8%	3.5%
Minimizing the number of transfers	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
Availability of information about bus service	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	0.0%	0.0%	0.6%
Availability of safe walking/pedestrian facilities to get to the bus	0.0%	10.0%	1.9%	0.0%	7.7%	0.0%	5.4%	0.0%	0.0%	2.8%	0.0%	4.8%	2.9%
None chosen	18.8%	40.0%	19.2%	24.2%	23.1%	28.0%	25.0%	10.5%	28.6%	22.2%	22.2%	9.5%	23.3%

Q18. Which THREE of the items listed in Question 17 are most important to you?

N=347

	Route												Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q18. 2nd choice

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Cleanliness of buses	0.0%	0.0%	3.8%	3.0%	0.0%	4.0%	1.8%	0.0%	3.6%	5.6%	5.6%	4.8%	2.9%
Comfort of seats	6.3%	3.3%	1.9%	6.1%	0.0%	4.0%	0.0%	5.3%	3.6%	2.8%	5.6%	0.0%	2.9%
Courtesy of drivers	6.3%	0.0%	11.5%	6.1%	0.0%	4.0%	8.9%	5.3%	10.7%	8.3%	0.0%	9.5%	6.9%
How safe I feel when waiting at stops	6.3%	3.3%	7.7%	9.1%	0.0%	0.0%	8.9%	5.3%	7.1%	8.3%	0.0%	4.8%	6.1%
How safe I feel on-board the bus	0.0%	10.0%	3.8%	0.0%	0.0%	8.0%	7.1%	10.5%	3.6%	0.0%	0.0%	0.0%	4.0%
On-time reliability of buses	12.5%	13.3%	7.7%	0.0%	7.7%	8.0%	8.9%	10.5%	7.1%	0.0%	11.1%	9.5%	7.5%
How frequently buses come by stops	0.0%	0.0%	1.9%	0.0%	0.0%	8.0%	7.1%	0.0%	0.0%	5.6%	5.6%	0.0%	2.9%
Availability of weekend service	12.5%	13.3%	17.3%	15.2%	15.4%	16.0%	10.7%	10.5%	14.3%	13.9%	11.1%	9.5%	13.5%
Availability of evening service	25.0%	6.7%	7.7%	24.2%	15.4%	12.0%	3.6%	15.8%	0.0%	16.7%	11.1%	23.8%	11.8%
Availability of covered shelters at stops	0.0%	3.3%	7.7%	3.0%	15.4%	0.0%	12.5%	15.8%	3.6%	2.8%	0.0%	14.3%	6.6%
How close stops are located to the destinations I need to visit	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	2.8%	11.1%	9.5%	2.3%
Minimizing the number of transfers	0.0%	0.0%	1.9%	6.1%	7.7%	8.0%	0.0%	5.3%	0.0%	0.0%	5.6%	4.8%	2.6%
Availability of information about bus service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	0.0%	2.8%	0.0%	0.0%	0.6%
Availability of safe walking/pedestrian facilities to get to the bus	6.3%	0.0%	3.8%	0.0%	7.7%	0.0%	1.8%	0.0%	3.6%	2.8%	11.1%	0.0%	2.6%
None chosen	25.0%	40.0%	23.1%	27.3%	30.8%	28.0%	28.6%	10.5%	39.3%	27.8%	22.2%	9.5%	26.8%

Q18. Which THREE of the items listed in Question 17 are most important to you?

N=347

						Route							Total
	1	2	3	4	5	6	7	8	9	10	11	19	

Q18. 3rd choice

	1	2	3	4	5	6	7	8	9	10	11	19	Total
Cleanliness of buses	6.3%	0.0%	3.8%	0.0%	7.7%	4.0%	3.6%	0.0%	0.0%	2.8%	0.0%	0.0%	2.3%
Comfort of seats	0.0%	3.3%	1.9%	0.0%	0.0%	0.0%	5.4%	0.0%	0.0%	8.3%	11.1%	0.0%	2.9%
Courtesy of drivers	6.3%	3.3%	3.8%	0.0%	7.7%	4.0%	3.6%	5.3%	7.1%	2.8%	11.1%	14.3%	4.9%
How safe I feel when waiting at stops	0.0%	0.0%	3.8%	3.0%	7.7%	0.0%	0.0%	0.0%	7.1%	0.0%	5.6%	4.8%	2.3%
How safe I feel on-board the bus	6.3%	3.3%	1.9%	12.1%	0.0%	4.0%	5.4%	0.0%	10.7%	0.0%	0.0%	0.0%	4.0%
On-time reliability of buses	0.0%	0.0%	7.7%	6.1%	0.0%	4.0%	3.6%	5.3%	3.6%	5.6%	0.0%	9.5%	4.3%
How frequently buses come by stops	0.0%	6.7%	1.9%	12.1%	0.0%	8.0%	5.4%	0.0%	7.1%	2.8%	5.6%	0.0%	4.6%
Availability of weekend service	0.0%	10.0%	9.6%	9.1%	7.7%	0.0%	8.9%	5.3%	7.1%	8.3%	0.0%	4.8%	6.9%
Availability of evening service	12.5%	20.0%	9.6%	12.1%	7.7%	4.0%	5.4%	10.5%	3.6%	8.3%	5.6%	4.8%	8.6%
Availability of covered shelters at stops	18.8%	3.3%	0.0%	6.1%	7.7%	24.0%	5.4%	10.5%	0.0%	11.1%	16.7%	14.3%	8.1%
How close stops are located to the destinations I need to visit	0.0%	10.0%	9.6%	3.0%	0.0%	8.0%	7.1%	21.1%	3.6%	8.3%	0.0%	19.0%	7.8%
Minimizing the number of transfers	6.3%	0.0%	3.8%	0.0%	0.0%	4.0%	0.0%	10.5%	3.6%	0.0%	11.1%	0.0%	2.6%
Availability of information about bus service	0.0%	0.0%	9.6%	0.0%	7.7%	0.0%	1.8%	5.3%	0.0%	5.6%	5.6%	0.0%	3.2%
Availability of safe walking/pedestrian facilities to get to the bus	6.3%	0.0%	1.9%	6.1%	0.0%	4.0%	0.0%	0.0%	0.0%	5.6%	0.0%	4.8%	2.3%
None chosen	37.5%	40.0%	30.8%	30.3%	46.2%	32.0%	44.6%	26.3%	46.4%	30.6%	27.8%	23.8%	35.2%

Q18. Which THREE of the items listed in Question 17 are most important to you? (top 3)

N=347

	Route												Total
	1	2	3	4	5	6	7	8	9	10	11	19	
Q18. Top choice													
Cleanliness of buses	6.3%	6.7%	17.3%	12.1%	7.7%	24.0%	12.5%	0.0%	28.6%	16.7%	16.7%	14.3%	14.4%
Comfort of seats	6.3%	10.0%	5.8%	9.1%	0.0%	4.0%	12.5%	10.5%	7.1%	11.1%	22.2%	0.0%	8.6%
Courtesy of drivers	25.0%	16.7%	25.0%	9.1%	23.1%	24.0%	16.1%	10.5%	25.0%	25.0%	27.8%	23.8%	20.5%
How safe I feel when waiting at stops	6.3%	3.3%	21.2%	18.2%	15.4%	0.0%	19.6%	15.8%	14.3%	11.1%	11.1%	9.5%	13.5%
How safe I feel on-board the bus	18.8%	13.3%	7.7%	12.1%	0.0%	20.0%	17.9%	15.8%	14.3%	2.8%	0.0%	4.8%	11.2%
On-time reliability of buses	18.8%	20.0%	23.1%	18.2%	7.7%	16.0%	19.6%	47.4%	17.9%	19.4%	27.8%	28.6%	21.6%
How frequently buses come by stops	0.0%	6.7%	9.6%	15.2%	7.7%	16.0%	14.3%	5.3%	14.3%	8.3%	11.1%	9.5%	10.7%
Availability of weekend service	43.8%	36.7%	36.5%	51.5%	53.8%	32.0%	37.5%	42.1%	25.0%	36.1%	27.8%	52.4%	38.6%
Availability of evening service	37.5%	33.3%	21.2%	39.4%	23.1%	28.0%	12.5%	26.3%	14.3%	25.0%	16.7%	38.1%	24.8%
Availability of covered shelters at stops	31.3%	6.7%	19.2%	15.2%	30.8%	24.0%	19.6%	31.6%	7.1%	22.2%	16.7%	28.6%	19.6%
How close stops are located to the destinations I need to visit	0.0%	16.7%	15.4%	6.1%	0.0%	8.0%	10.7%	21.1%	10.7%	19.4%	16.7%	33.3%	13.5%
Minimizing the number of transfers	12.5%	0.0%	5.8%	6.1%	7.7%	12.0%	0.0%	15.8%	3.6%	0.0%	16.7%	4.8%	5.5%
Availability of information about bus service	0.0%	0.0%	11.5%	0.0%	7.7%	0.0%	1.8%	10.5%	0.0%	11.1%	5.6%	0.0%	4.3%
Availability of safe walking/pedestrian facilities to get to the bus	12.5%	10.0%	7.7%	6.1%	15.4%	4.0%	7.1%	0.0%	3.6%	11.1%	11.1%	9.5%	7.8%
None chosen	18.8%	40.0%	19.2%	24.2%	23.1%	28.0%	25.0%	10.5%	28.6%	22.2%	22.2%	9.5%	23.3%

Section 6
Survey Instrument

City of Sioux Falls
SOUTH DAKOTA

Sioux Falls Area Metro Passenger Survey

Thank you for agreeing to help us with this important survey. Your input will be used to plan transportation improvements in the Sioux Falls metropolitan area. You can take the survey online at http://siouxtransitsurvey.org/

1. **How many years have you been riding the bus in Sioux Falls?** *[Write "0" if less than one year.]*

_____ years

2. **Overall, what is your perception of the quality of the public transit system in Sioux Falls?**

____(1) Excellent ____(2) Good ____(3) Fair ____(4) Poor ____(9) Don't know

3. **How often do you currently use Sioux Falls Area Metro?**

____(1) 5+ days per week ____(3) Once a week ____(5) A few times a year
____(2) 2-4 days per week ____(4) A few times a month ____(6) Rarely or never

4. **Why do you use the bus in Sioux Falls?** *[Check all that apply.]*

____(1) It's my only alternative ____(4) Save money ____(7) Other: _____
____(2) To avoid traffic congestion ____(5) Employer provides transit pass
____(3) Don't like driving ____(6) I care about the environment

5. **How many blocks from your HOME is the nearest bus stop located?** *[If you don't know, circle "Don't Know."]*

____ blocks Don't Know

6. **How often do buses typically arrive at the bus stop nearest your HOME?** *[If you don't know, circle "Don't Know."]*

Every ____ minutes Don't Know

7. **Excluding your home, how many different places did you (or will you) use the bus to visit today?**

____ places

TODAY'S TRIP

---

8. **Which route are you riding now, or about to board next?** _____

9. **Excluding your home, what is/was the name and address of the primary destination you are using/used the bus to visit today? If you are visiting/visited more than one place, just list one. If you don't know the exact address, please provide a description of the location.**

Place name: _____ Location/Address: _____

10. **How long (in minutes) did/will it take you to get from your home to the destination listed above using the bus? If you did/will not take the bus to get to the destination listed above, how long would it have taken you on the bus?** *[If you don't know, circle "Don't Know."]*

____ minutes Don't Know

11. **How many times did you (or would you have had to) transfer to get from your home to the destination listed above?** *[Please only list the number of transfers for your one-way trip from your home to the destination.]*

____(1) Once ____(2) Twice ____(3) Three or more ____(4) None

12. **What is/was the primary purpose of your current trip?**

____(1) Work ____(4) College/school ____(7) Other: _____
____(2) Personal business ____(5) Hospital/doctor's office
____(3) Shopping ____(6) Social/recreation

13. **Do you have a car or other vehicle that you could have used to make this trip?**

____(1) Yes ____(2) No

14. **If bus service were not available, how would you make this trip?**

____(1) Use my car ____(3) Bicycle ____(5) Use an Uber/Lyft/Taxi
____(2) Walk ____(4) Get a ride from someone ____(6) I would not make this trip

15. **Please list up to three destinations that you would like to visit in the Sioux Falls metropolitan area that are not currently served by the public transit system. If the destination name is not unique, please provide a brief description of the location (e.g. "McDonalds on East 10th Street" rather than just "McDonalds").** *[If you don't know, leave the item blank.]*

1st: _____ 2nd: _____ 3rd: _____

16.   Please indicate how likely you would be to ride the bus more than you currently do if the following services/amenities were provided.

Amenities		Very Likely	Likely	Not Sure	Not Likely
1.	Free WiFi on-board	4	3	2	1
2.	Mobile ticketing (this would allow you to purchase tickets on your smart phone or other mobile device)	4	3	2	1
3.	Real-time information about the location of buses that can be accessed on a mobile device	4	3	2	1
4.	Passenger alerts (e.g. notifications about disruptions to service, delays; would be sent to your mobile device)	4	3	2	1

17.   Please rate the following aspects of public transit in the Sioux Falls metropolitan area.

Attributes of Public Transit		Excellent	Good	Fair	Poor
01.	Cleanliness of buses	4	3	2	1
02.	Comfort of seats	4	3	2	1
03.	Courtesy of drivers	4	3	2	1
04.	How safe I feel when waiting at stops	4	3	2	1
05.	How safe I feel on-board the bus	4	3	2	1
06.	On-time reliability of buses	4	3	2	1
07.	How frequently buses come by stops	4	3	2	1
08.	Availability of weekend service	4	3	2	1
09.	Availability of evening service	4	3	2	1
10.	The availability of covered shelters at stops	4	3	2	1
11.	How close stops are located to the destinations I need to visit	4	3	2	1
12.	Minimizing the number of transfers	4	3	2	1
13.	The availability of information about bus service	4	3	2	1
14.	The availability of safe walking/pedestrian facilities to get to the bus	4	3	2	1

18.   Which THREE of the items listed above are MOST IMPORTANT to you? *[Write in your answers below using the numbers from the list in Question 17.]*

1st: _____   2nd: _____   3rd: _____

19.   What is your age? _____ years

20.   Your gender: ____(1) Male   ____(2) Female

21.   Are you employed? ____(1) Yes *[Answer Q21a.]*   ____(2) No

21a.   What is the name and address of your employer?

Employer name: _____   Address: _____

22.   How many persons currently live in your household? _____ persons

23.   Would you say your total annual household income is...

____(1) Under $15,000   ____(4) $45,000 to $59,999   ____(7) Over $100,000
____(2) $15,000 to $29,999   ____(5) $60,000 to $74,999
____(3) $30,000 to $44,999   ____(6) $75,000 to $99,999

24.   Do you have a smart phone? ____(1) Yes   ____(2) No

25.   What is your home address and zip code?

Address: _____   Zip code: _____

26.   Do you have any other suggestions to improve bus service in Sioux Falls?

_____

_____

_____

Please return your completed survey to the Survey Administrator.

TO ENTER A DRAWING FOR A FREE MONTHLY BUS PASS, PLEASE PROVIDE YOUR NAME AND PHONE NUMBER BELOW.

Name: _____   Phone: _____

2019 Sioux Falls Metropolitan Area LRTP Market Research Study

Appendix B: Resident Survey GIS Maps

Conducted for

Sioux Falls
Metropolitan Planning Organization

By

ETC Institute
**Olathe, Kansas**

October 2019

Interpreting the Maps

The maps on the following pages show the mean ratings for several questions on the survey by Zip Code. If all areas on a map are the same color, then residents generally feel the same about that issue regardless of the location of their home.

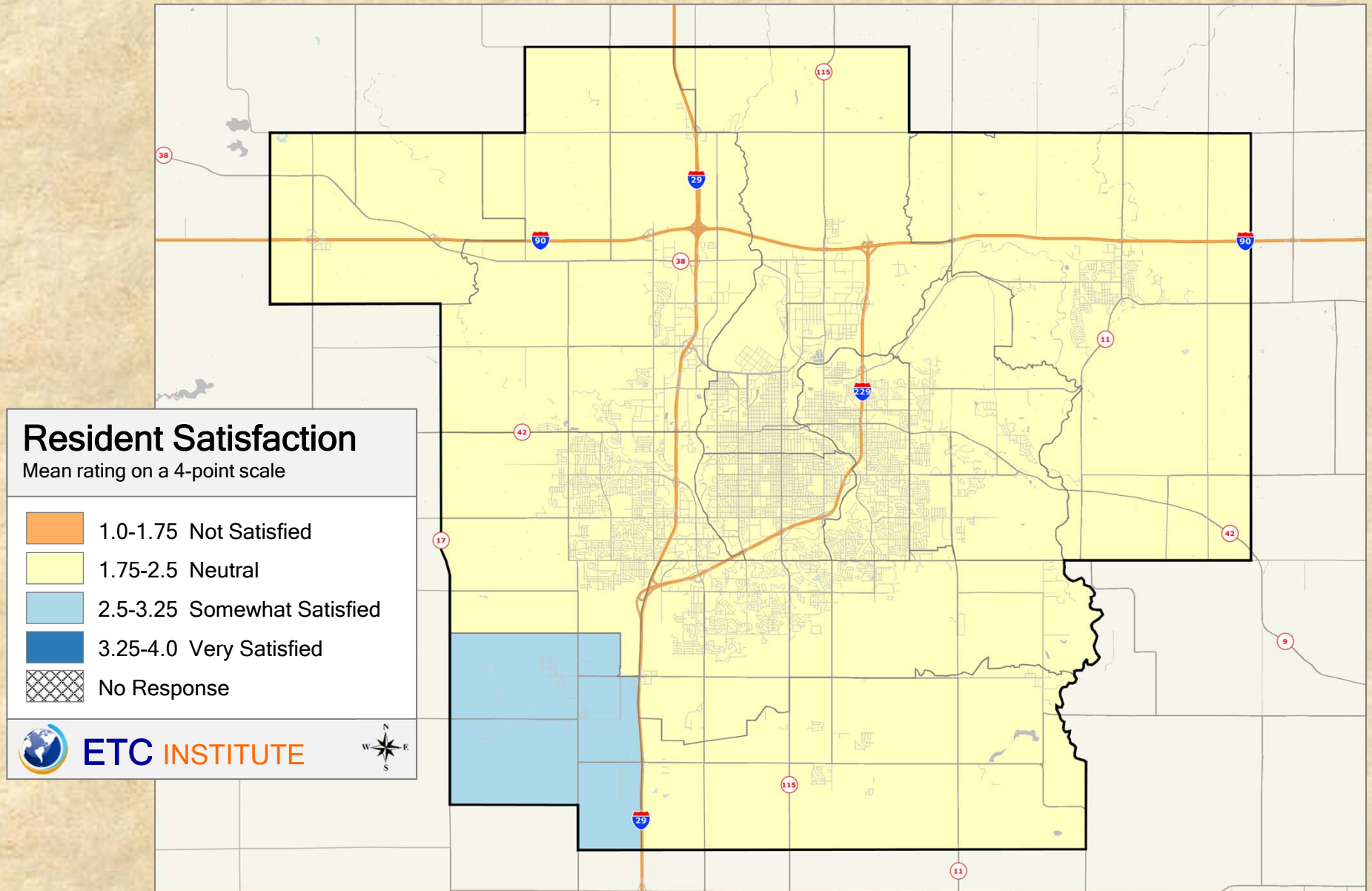When reading the maps, please use the following color scheme as a guide:

- DARK/LIGHT BLUE shades indicate POSITIVE ratings. Shades of blue generally indicate satisfaction with a service, ratings of "excellent" or "good" and ratings of "very safe" or "safe."

- OFF-WHITE shades indicate NEUTRAL ratings. Shades of neutral generally indicate that residents thought the quality of service delivery is adequate.

- ORANGE/RED shades indicate NEGATIVE ratings. Shades of orange/red generally indicate dissatisfaction with a service, ratings of "below average" or "poor" and ratings of "unsafe" or "very unsafe."

Location of Survey Respondents
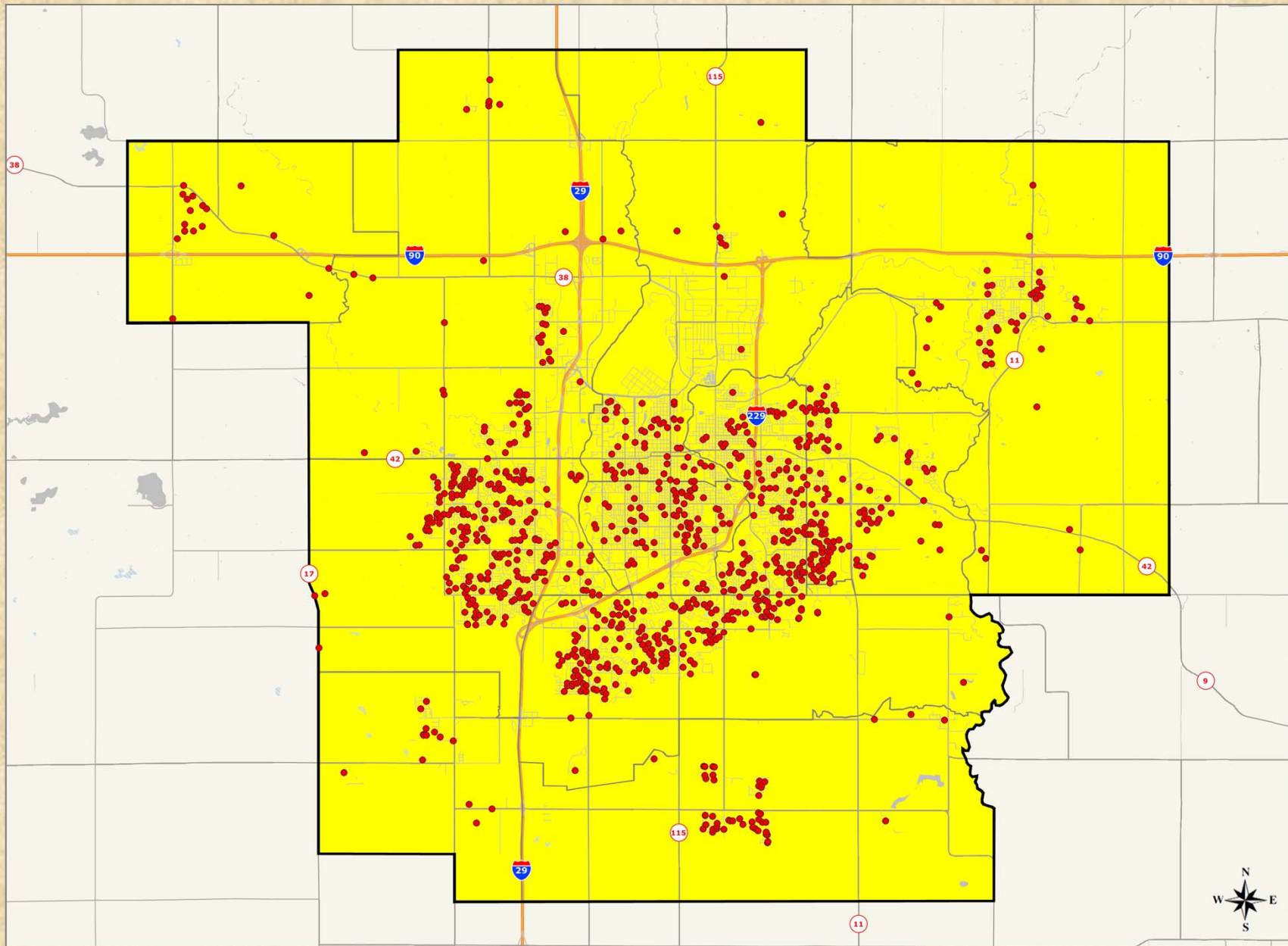
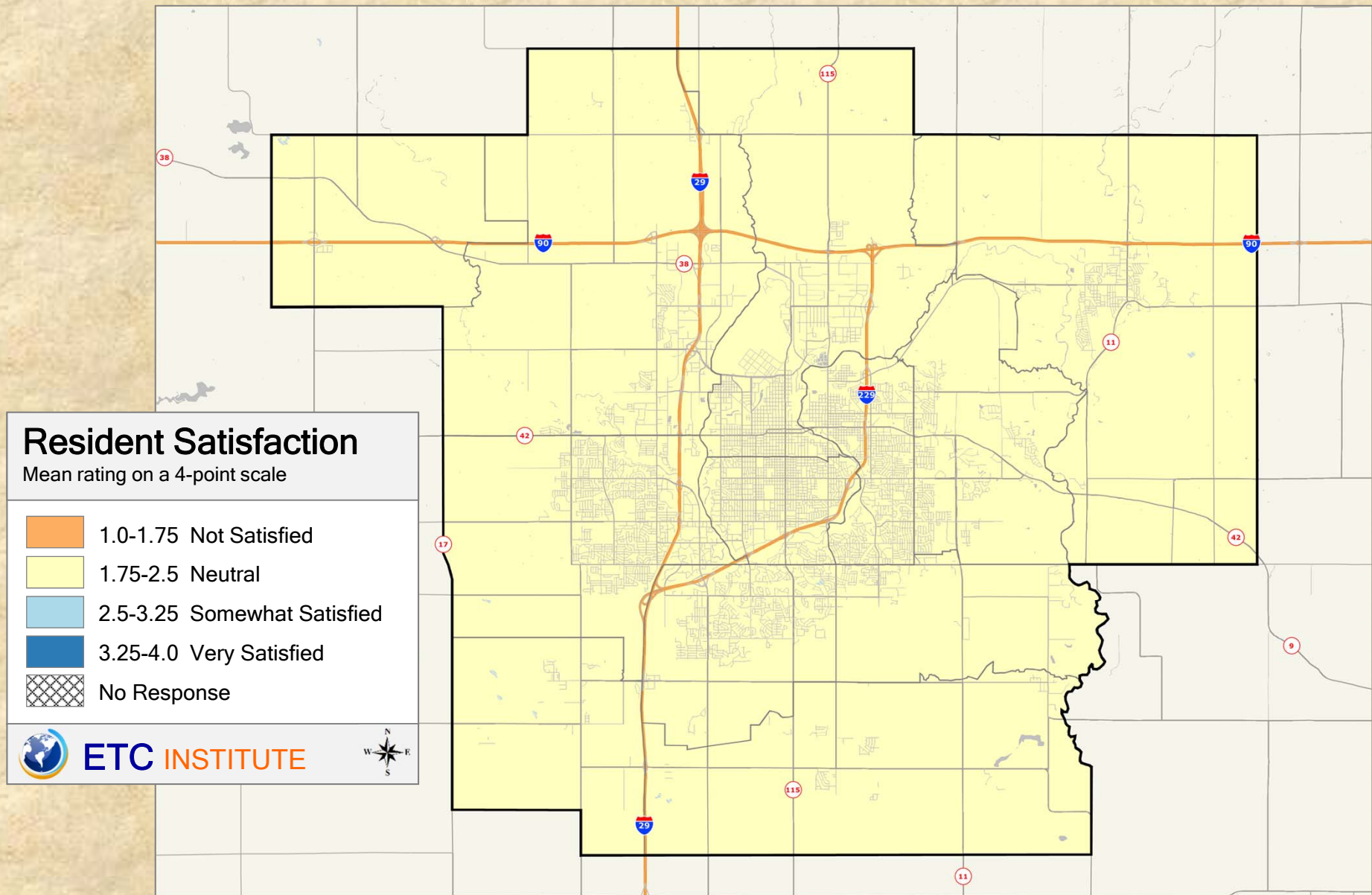## Sioux Falls MPO 2019 Resident Transportation Survey

Q1-01 Satisfaction with maintenance of streets in Sioux Falls

Resident Satisfaction
Mean rating on a 4-point scale

1.0-1.75	Not Satisfied
1.75-2.5	Neutral
2.5-3.25	Somewhat Satisfied
3.25-4.0	Very Satisfied
	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-02 Satisfaction with maintenance of streets in the communities and areas outside of Sioux Falls

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
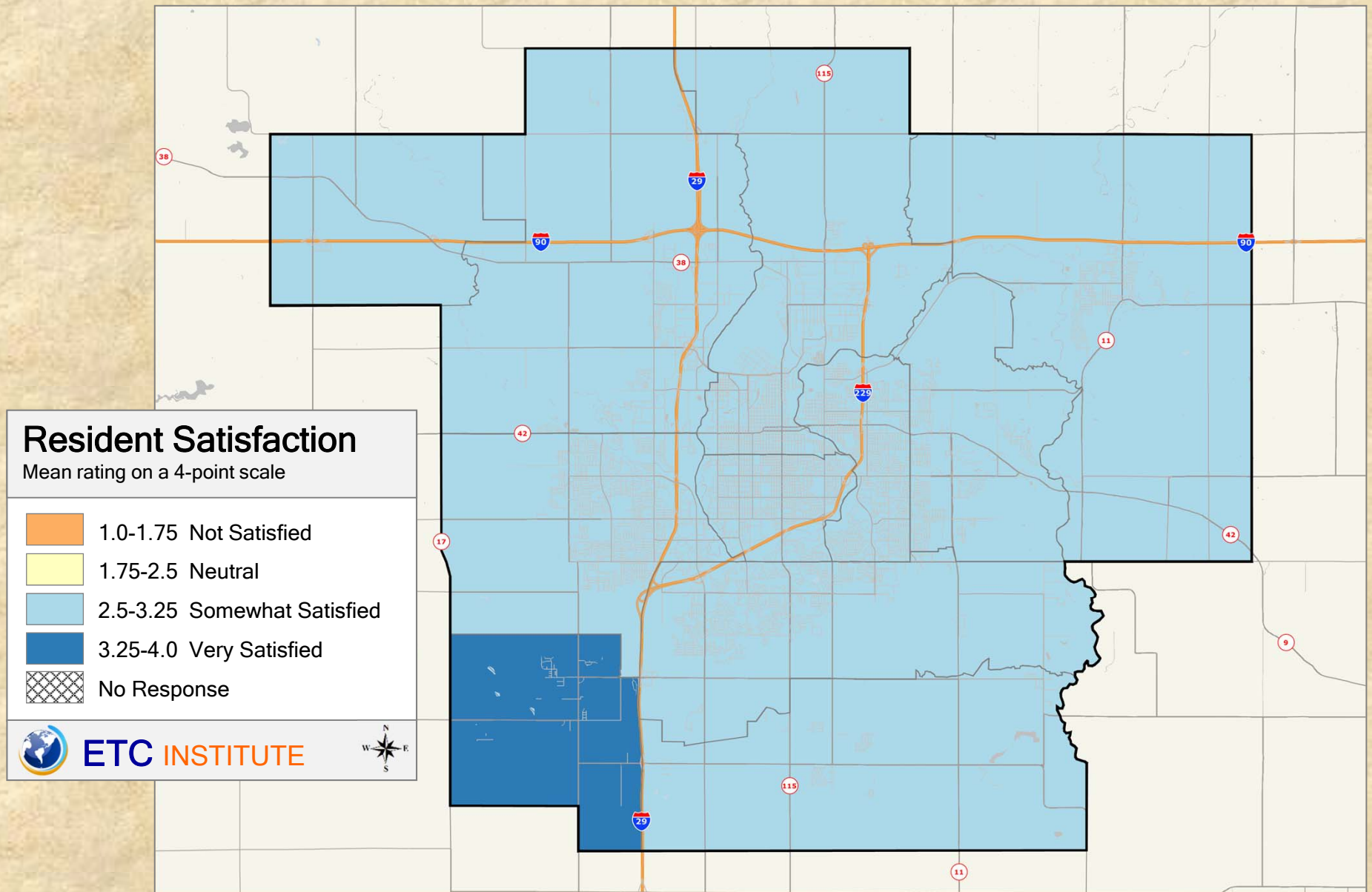Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-03 Satisfaction with maintenance of Interstates and highways around Sioux Falls

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey

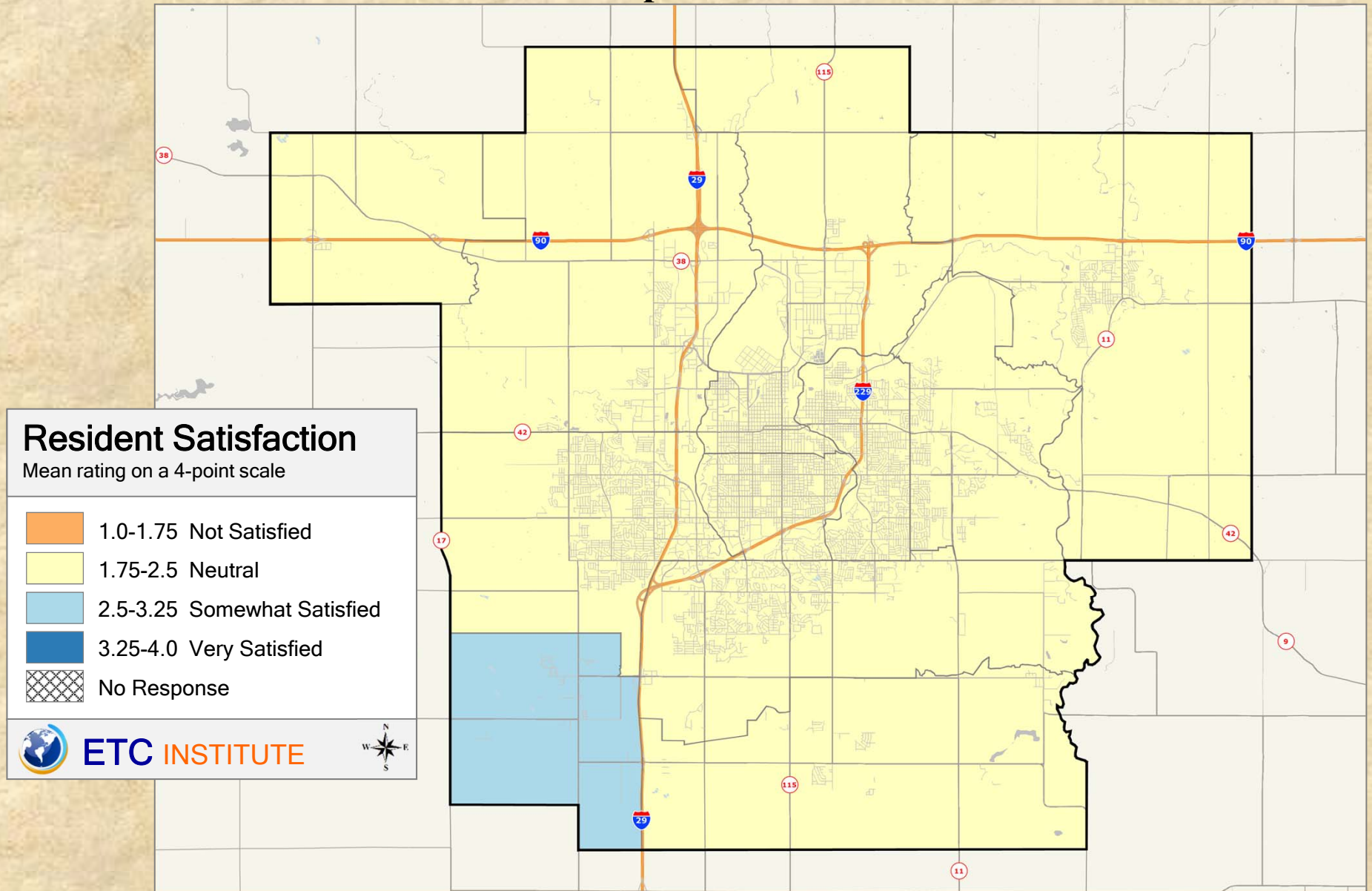Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-04 Satisfaction with maintenance of rural roads in the Sioux Falls metropolitan area

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
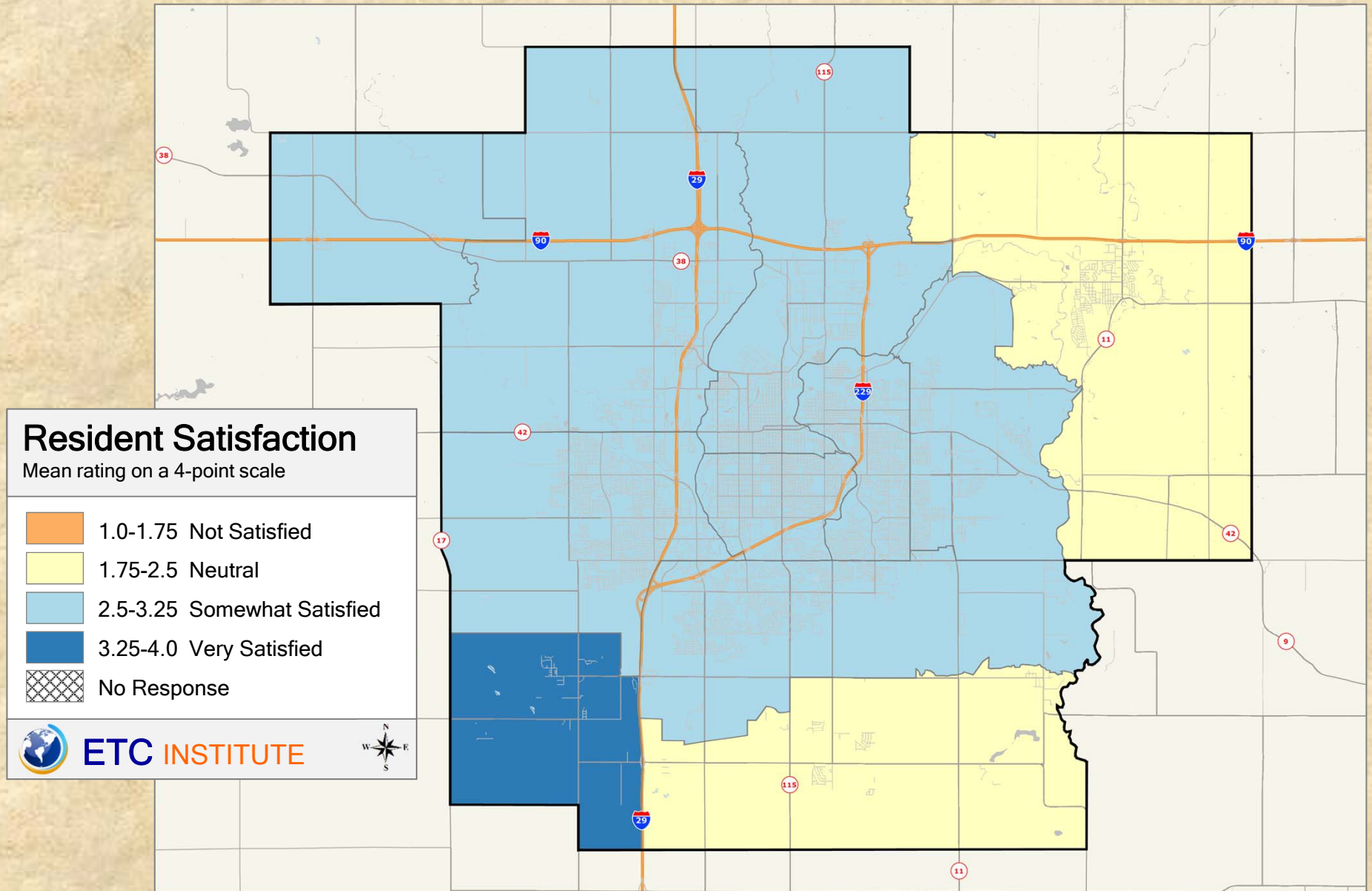Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-05 Satisfaction with ease of travel by car to/from the City of Sioux Falls and other communities in Minnehaha and Lincoln Counties

Resident Satisfaction
Mean rating on a 4-point scale

1.0-1.75	Not Satisfied
1.75-2.5	Neutral
2.5-3.25	Somewhat Satisfied
3.25-4.0	Very Satisfied
	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
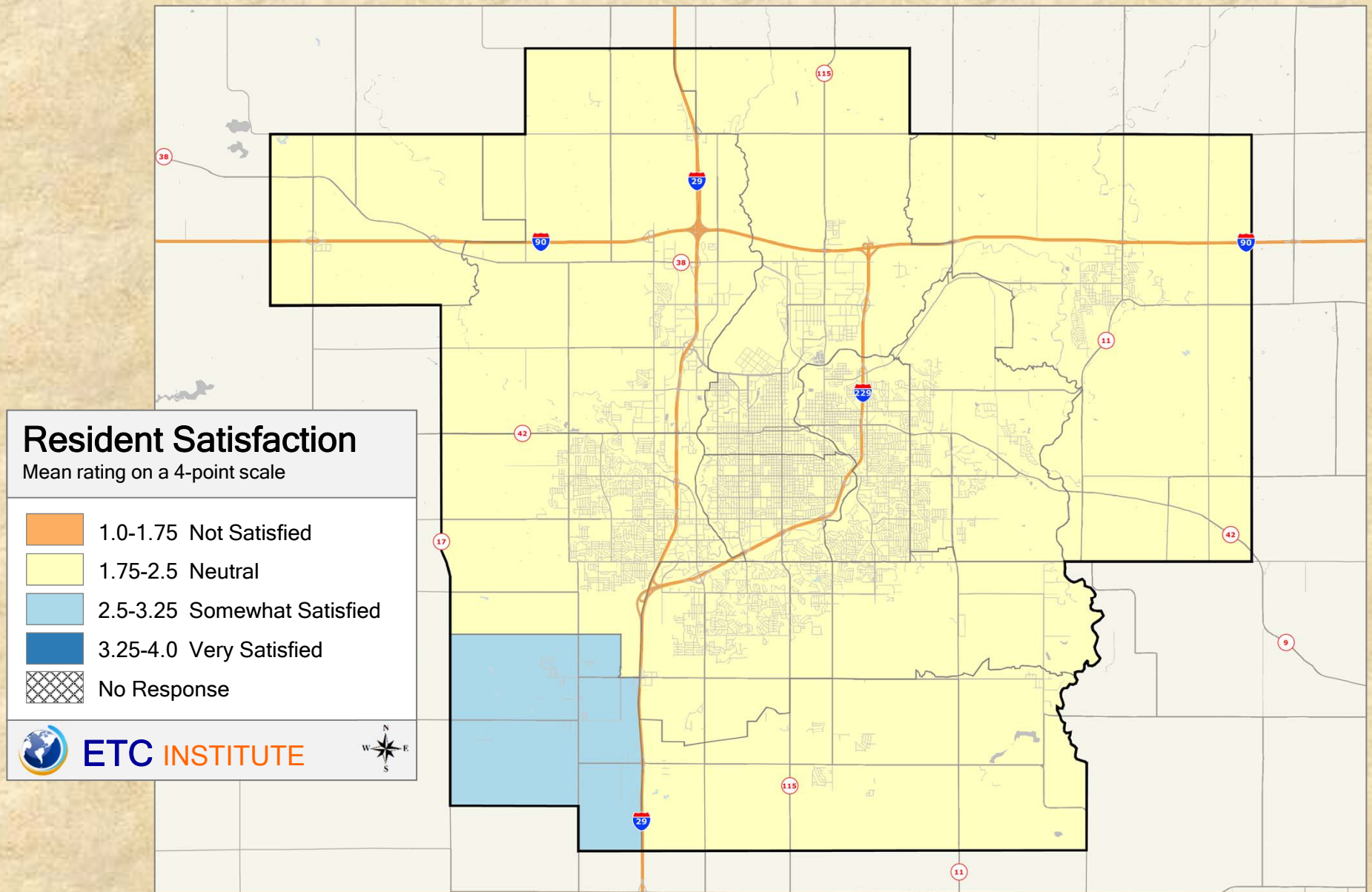Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-06 Satisfaction with ease of travel by car from one side of the City of Sioux Falls to the other

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

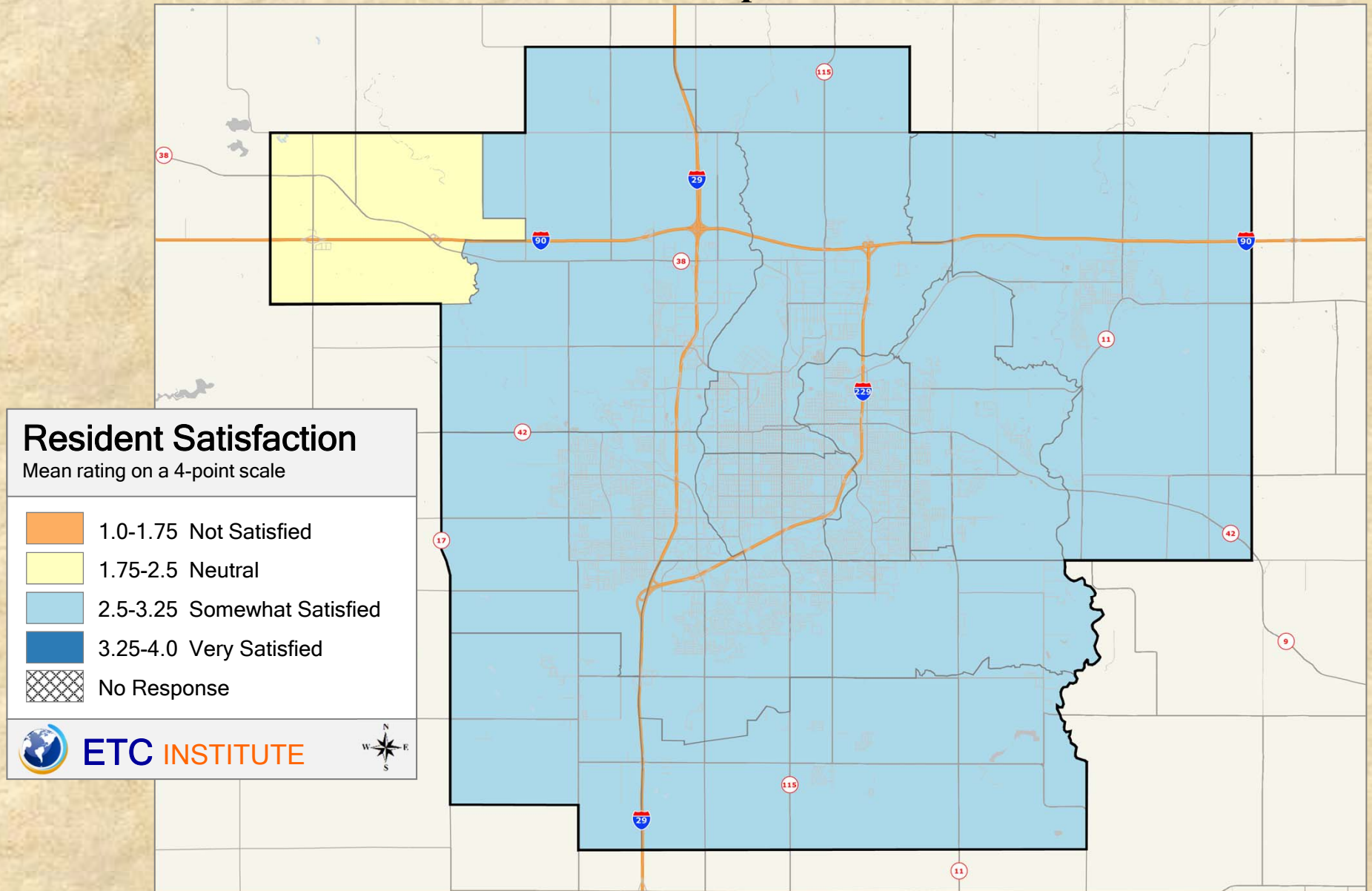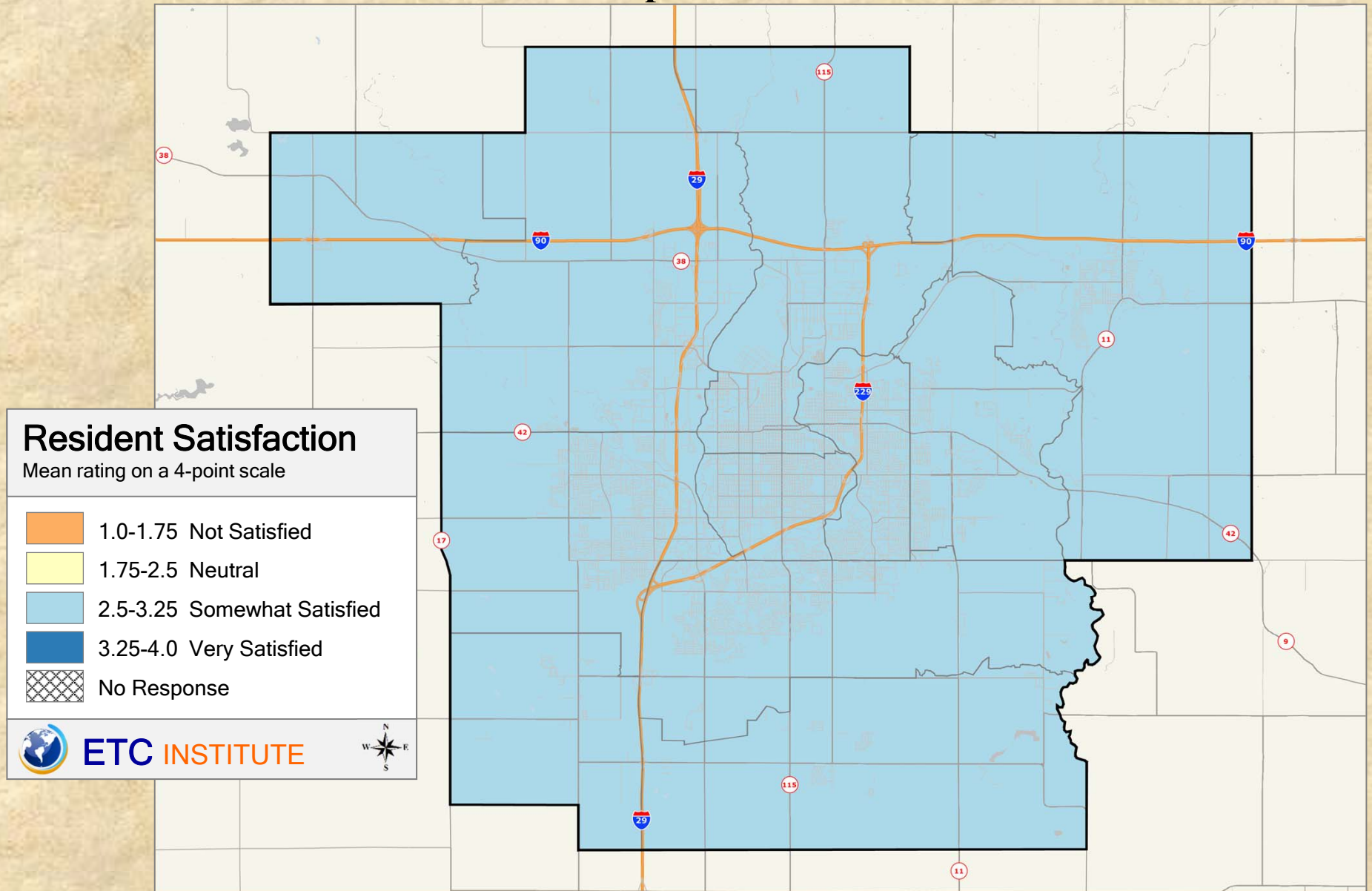Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-07 Satisfaction with availability of safe walking/pedestrian facilities in the Sioux Falls metropolitan area

Resident Satisfaction
Mean rating on a 4-point scale

▇	1.0-1.75 Not Satisfied
▇	1.75-2.5 Neutral
▇	2.5-3.25 Somewhat Satisfied
▇	3.25-4.0 Very Satisfied
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
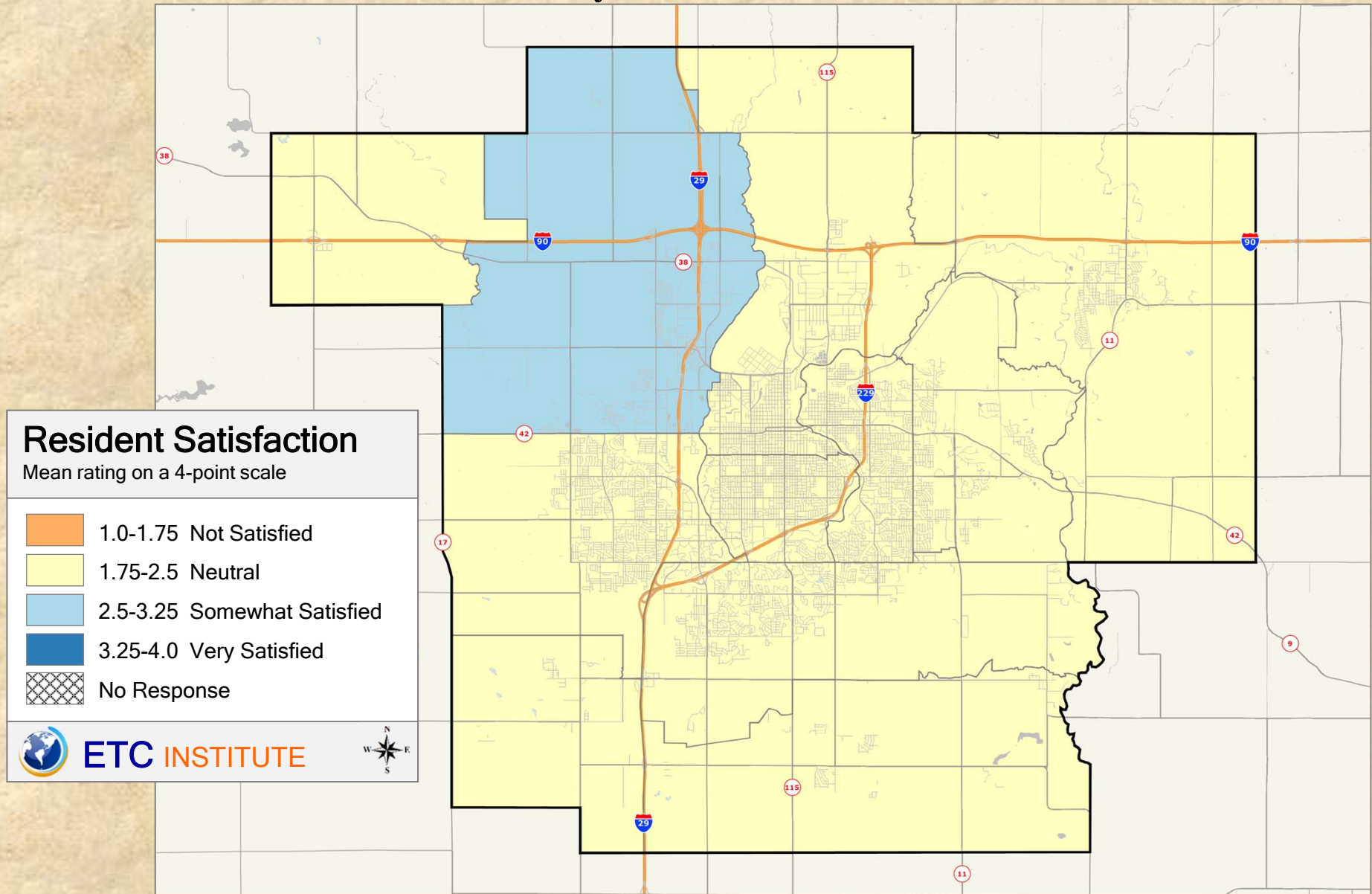Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-08 Satisfaction with availability of safe biking facilities in the Sioux Falls metropolitan area

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
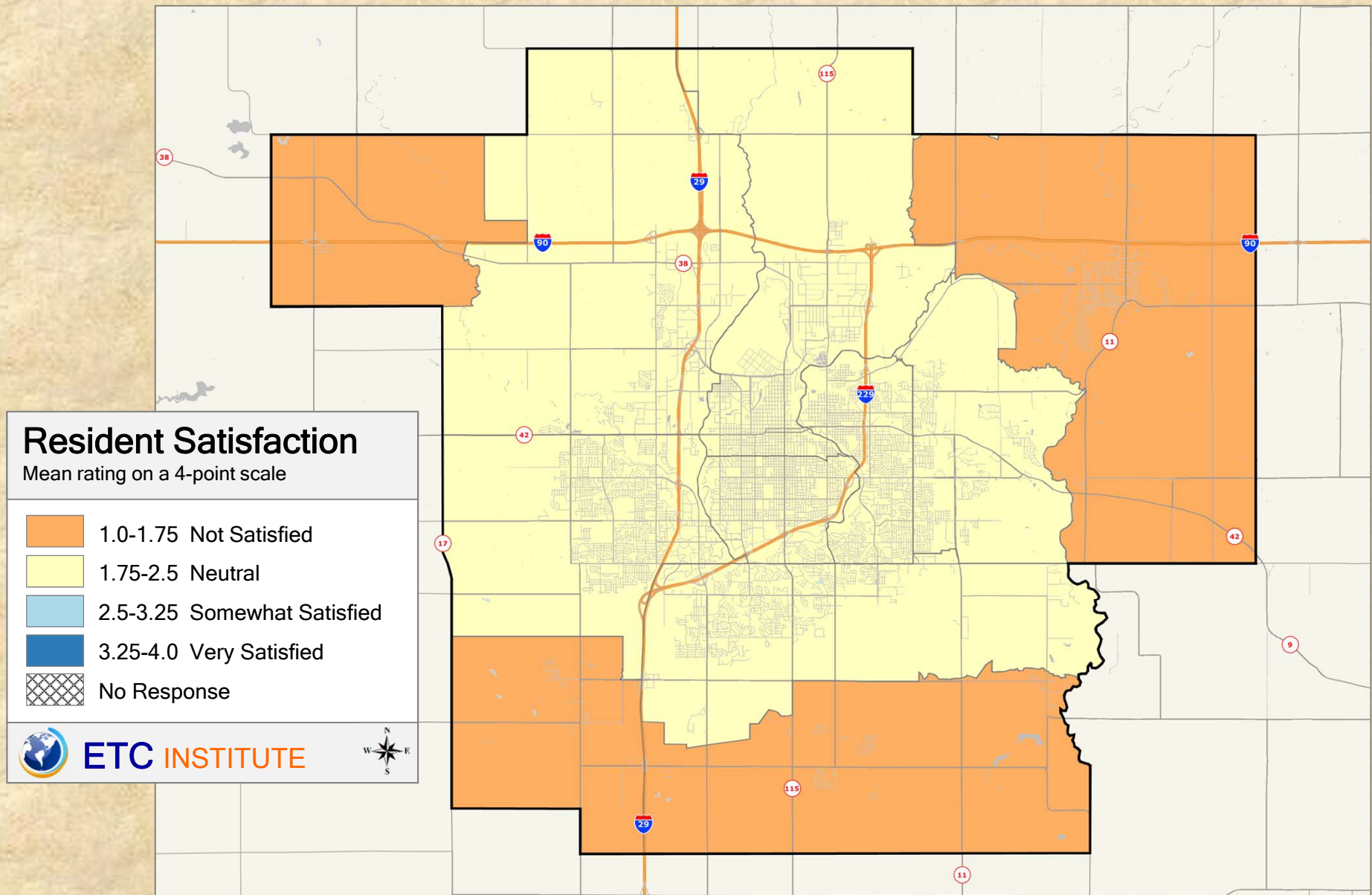Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-09 Satisfaction with availability of public transportation/bus service in the City of Sioux Falls

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
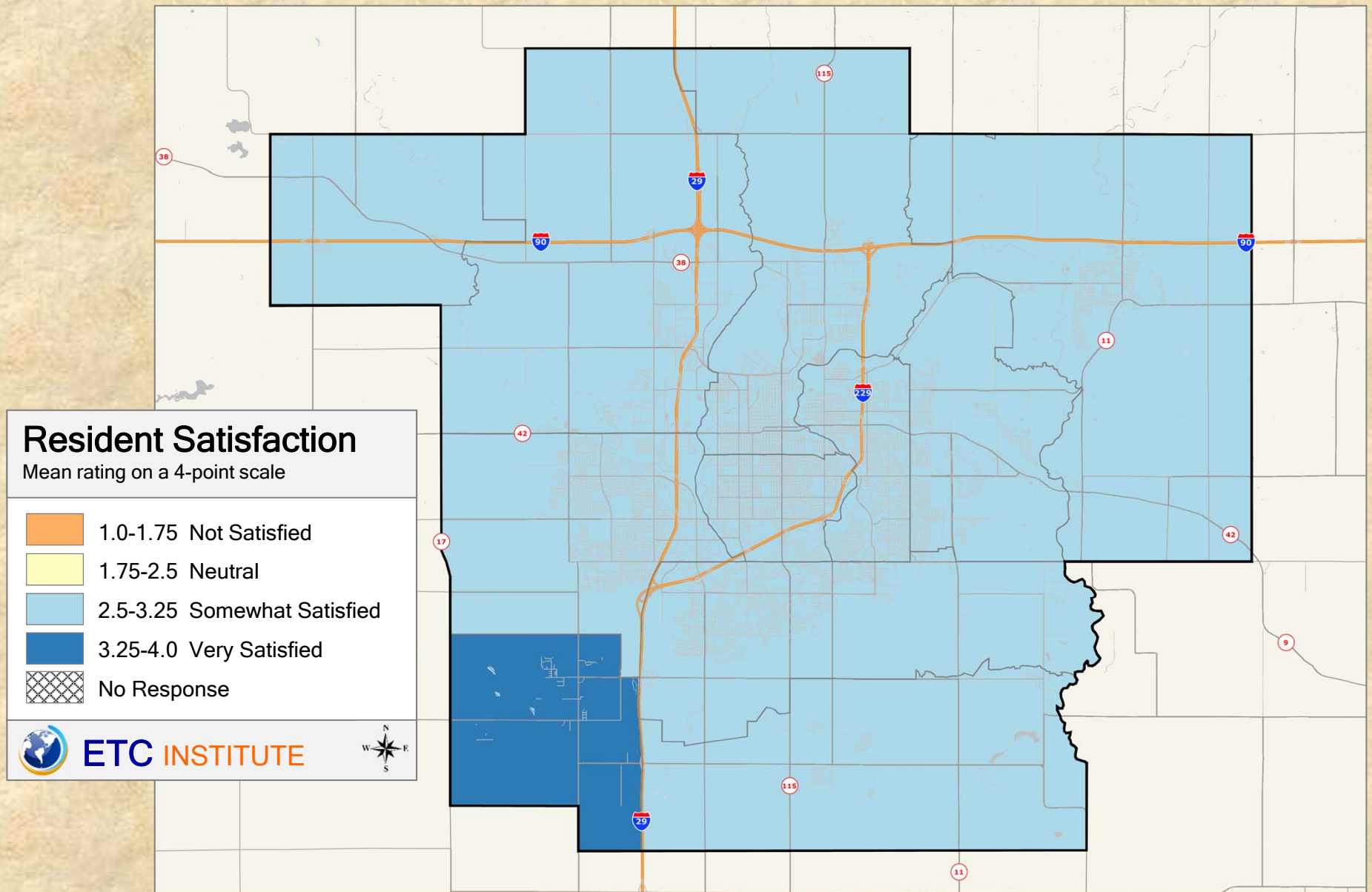Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-10 Satisfaction with availability of public transportation/bus service in the areas outside of Sioux Falls

Resident Satisfaction
Mean rating on a 4-point scale

1.0-1.75	Not Satisfied
1.75-2.5	Neutral
2.5-3.25	Somewhat Satisfied
3.25-4.0	Very Satisfied
	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
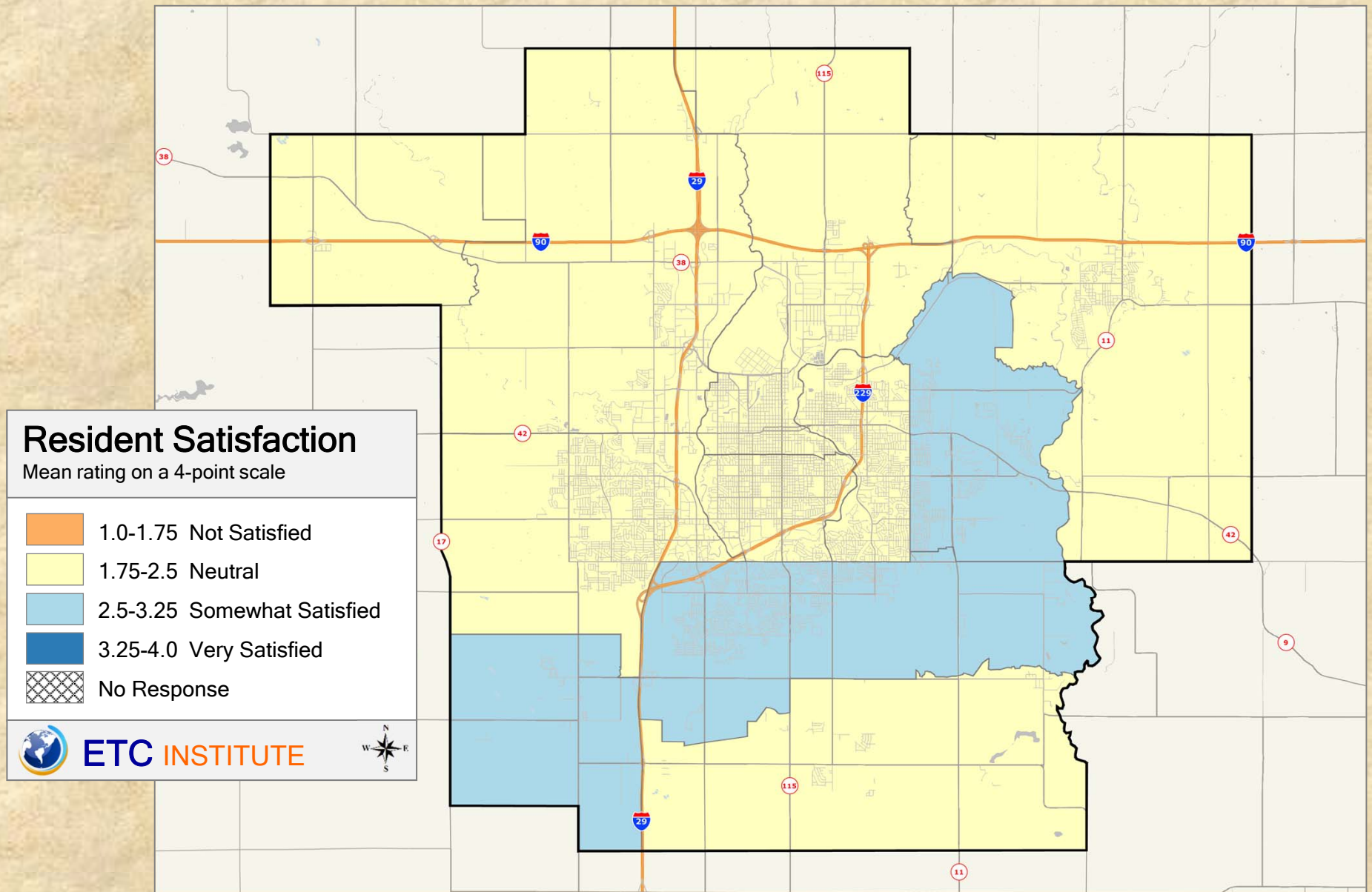Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-11 Satisfaction with adequacy of traffic signage along city streets and highways

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
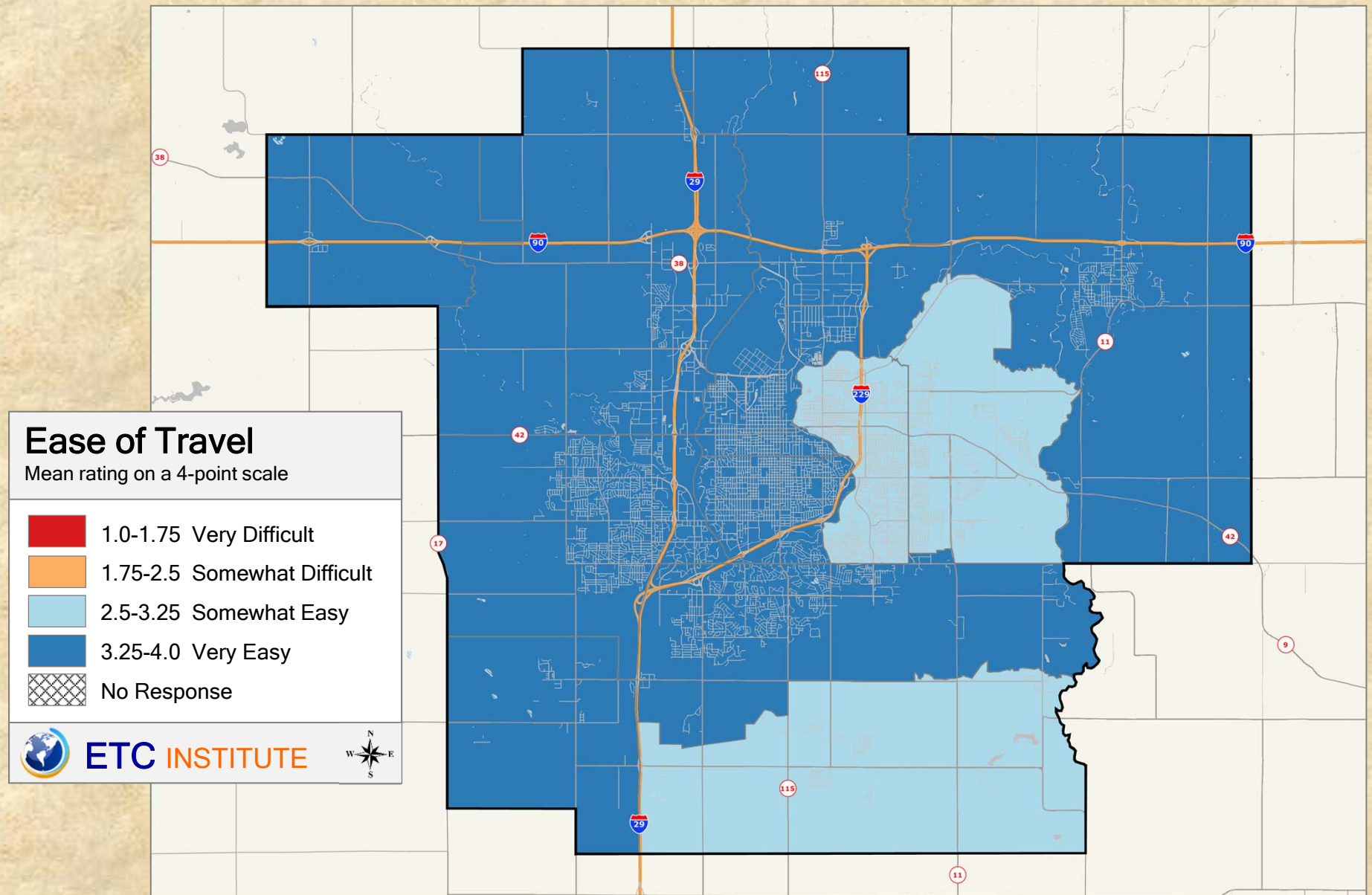Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q1-12 Satisfaction with how well the region is planning for growth

Resident Satisfaction
Mean rating on a 4-point scale

- 1.0-1.75 Not Satisfied
- 1.75-2.5 Neutral
- 2.5-3.25 Somewhat Satisfied
- 3.25-4.0 Very Satisfied
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
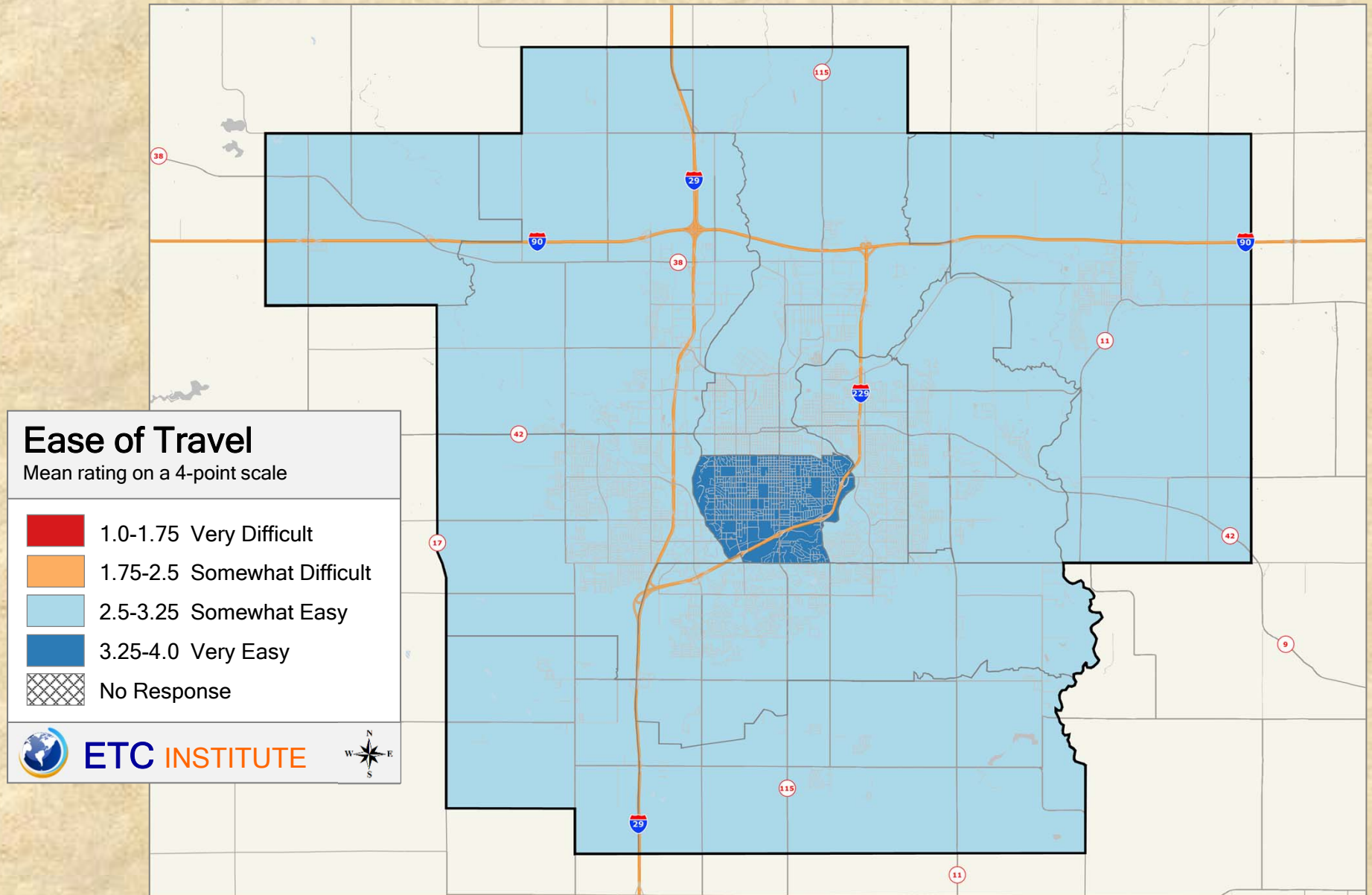Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-01 Ease of travel between home and Sioux Falls Airport

Ease of Travel
Mean rating on a 4-point scale

■ (red)	1.0-1.75 Very Difficult
■ (orange)	1.75-2.5 Somewhat Difficult
■ (light blue)	2.5-3.25 Somewhat Easy
■ (dark blue)	3.25-4.0 Very Easy
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
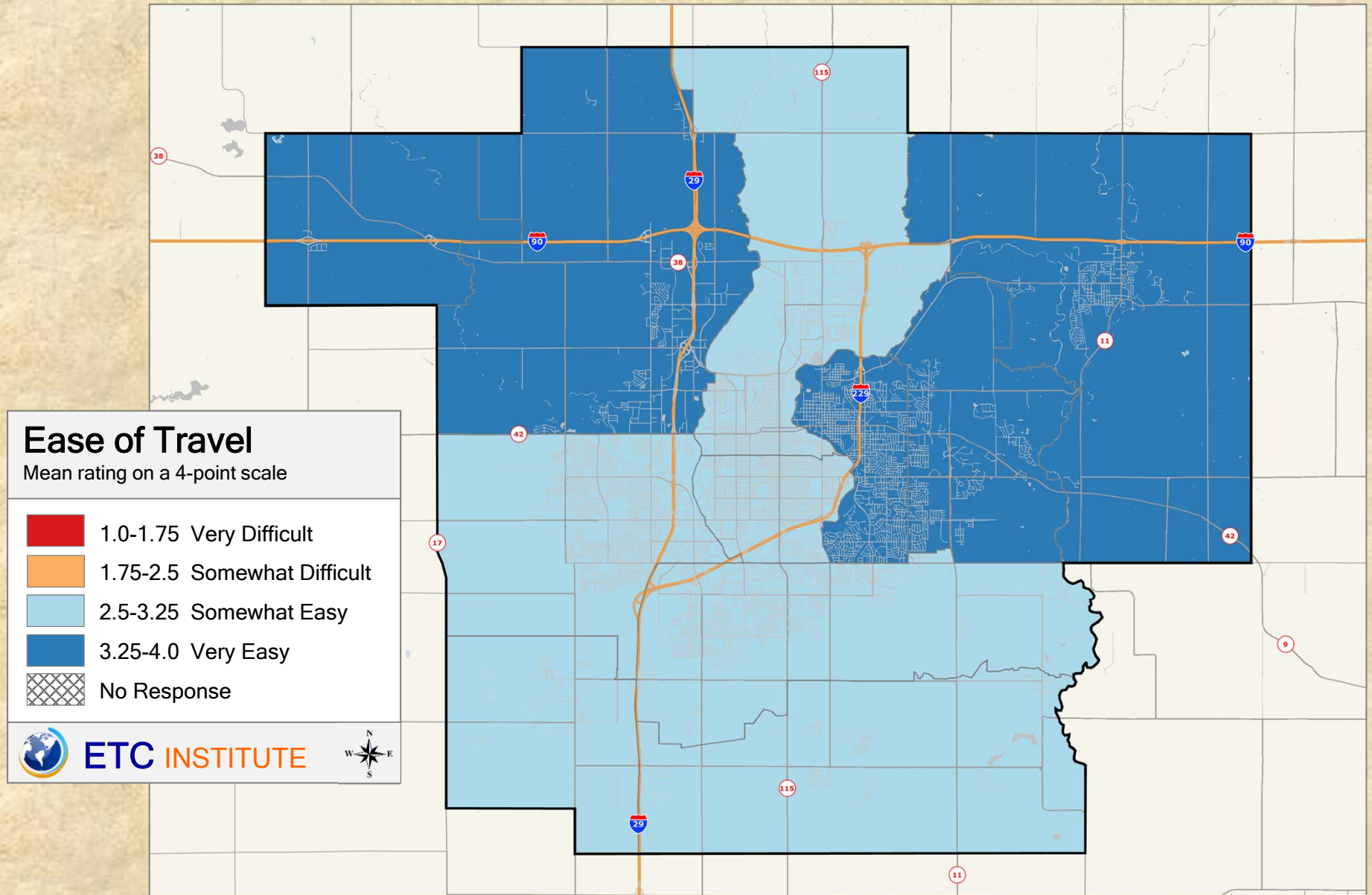Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-02 Ease of travel between home and downtown Sioux Falls

Ease of Travel
Mean rating on a 4-point scale

🟥	1.0-1.75 Very Difficult
🟧	1.75-2.5 Somewhat Difficult
🟦	2.5-3.25 Somewhat Easy
🟦	3.25-4.0 Very Easy
▧	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
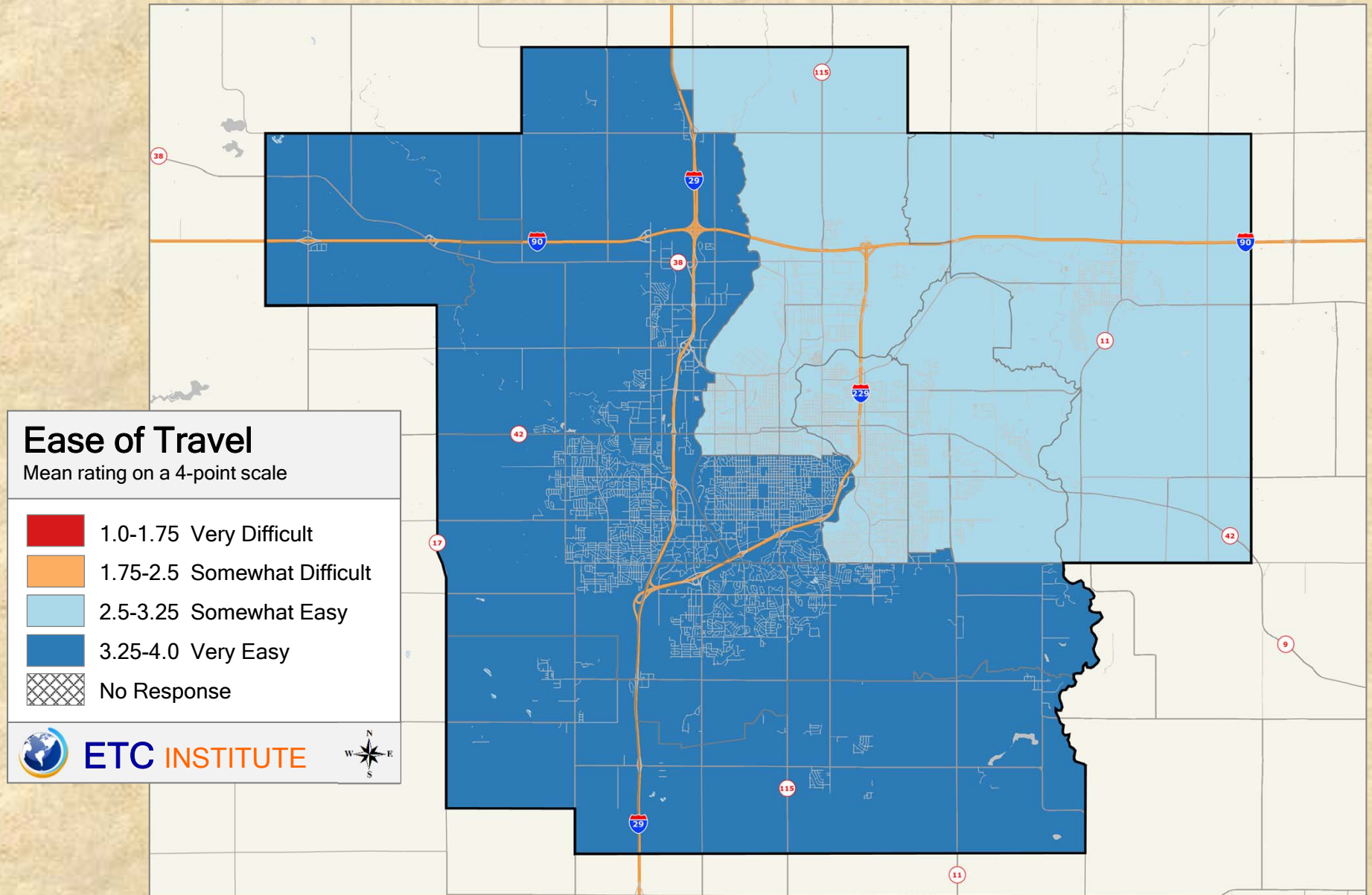Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-03 Ease of travel between home and Brandon

Ease of Travel
Mean rating on a 4-point scale

- 1.0-1.75 Very Difficult
- 1.75-2.5 Somewhat Difficult
- 2.5-3.25 Somewhat Easy
- 3.25-4.0 Very Easy
- No Response

ETC INSTITUTE
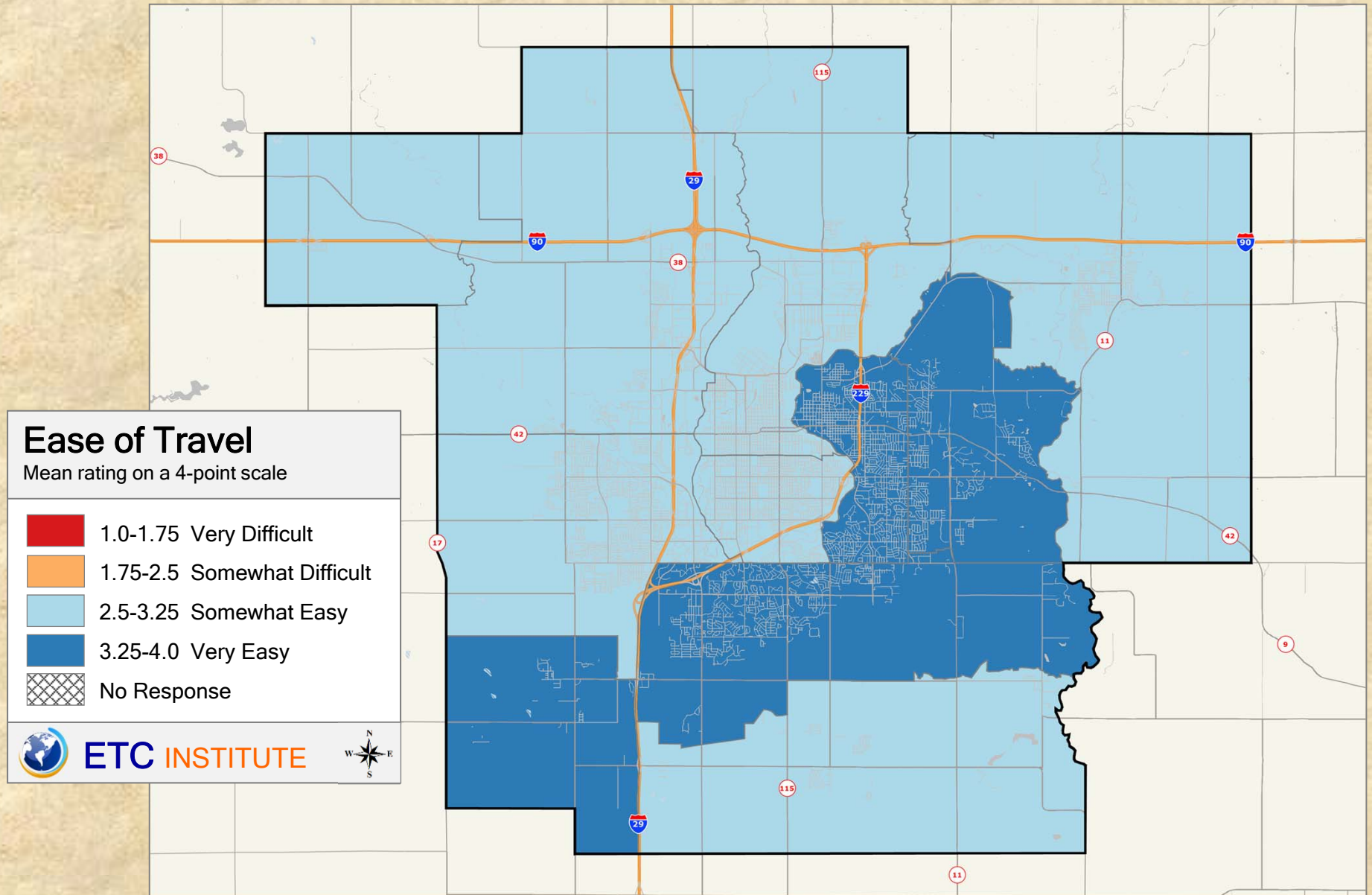
Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-04 Ease of travel between home and Tea

Ease of Travel
Mean rating on a 4-point scale

- 1.0-1.75 Very Difficult
- 1.75-2.5 Somewhat Difficult
- 2.5-3.25 Somewhat Easy
- 3.25-4.0 Very Easy
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

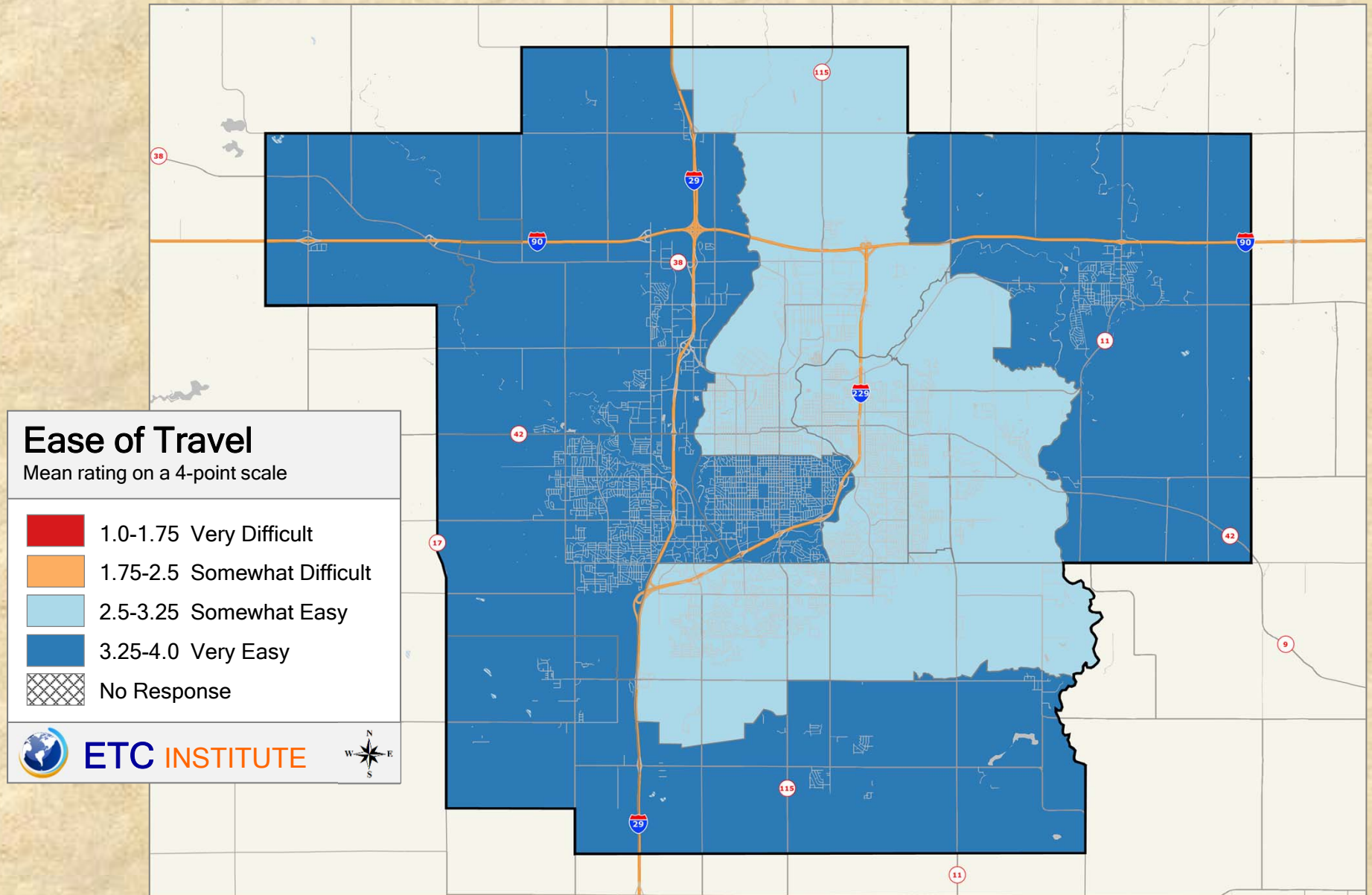# Q7-05 Ease of travel between home and Harrisburg

Ease of Travel
Mean rating on a 4-point scale

🟥	1.0-1.75 Very Difficult
🟧	1.75-2.5 Somewhat Difficult
🟦	2.5-3.25 Somewhat Easy
🟦	3.25-4.0 Very Easy
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
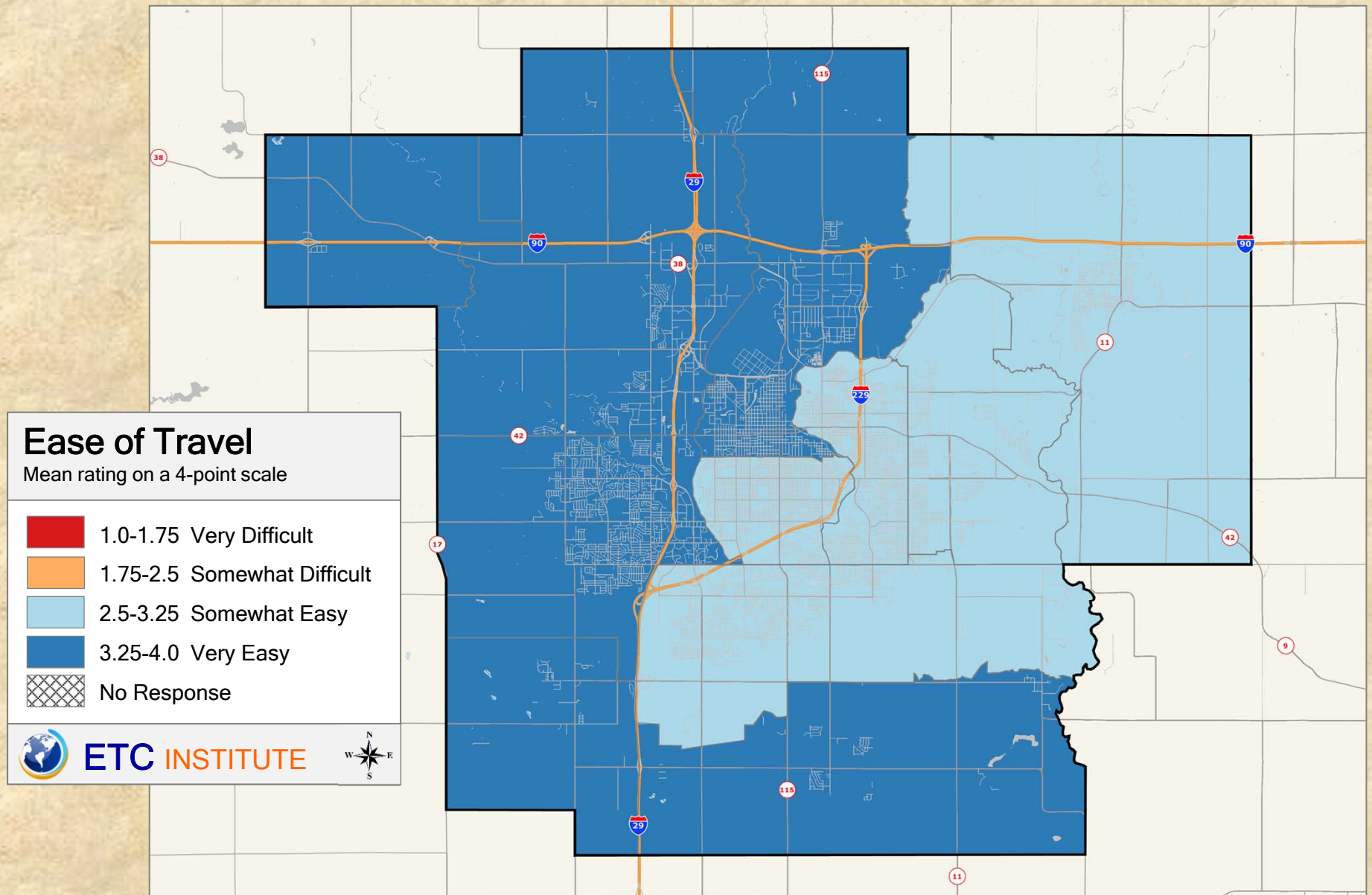Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-06 Ease of travel between home and Hartford

Ease of Travel
Mean rating on a 4-point scale

■ (red)	1.0-1.75 Very Difficult
■ (orange)	1.75-2.5 Somewhat Difficult
■ (light blue)	2.5-3.25 Somewhat Easy
■ (dark blue)	3.25-4.0 Very Easy
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

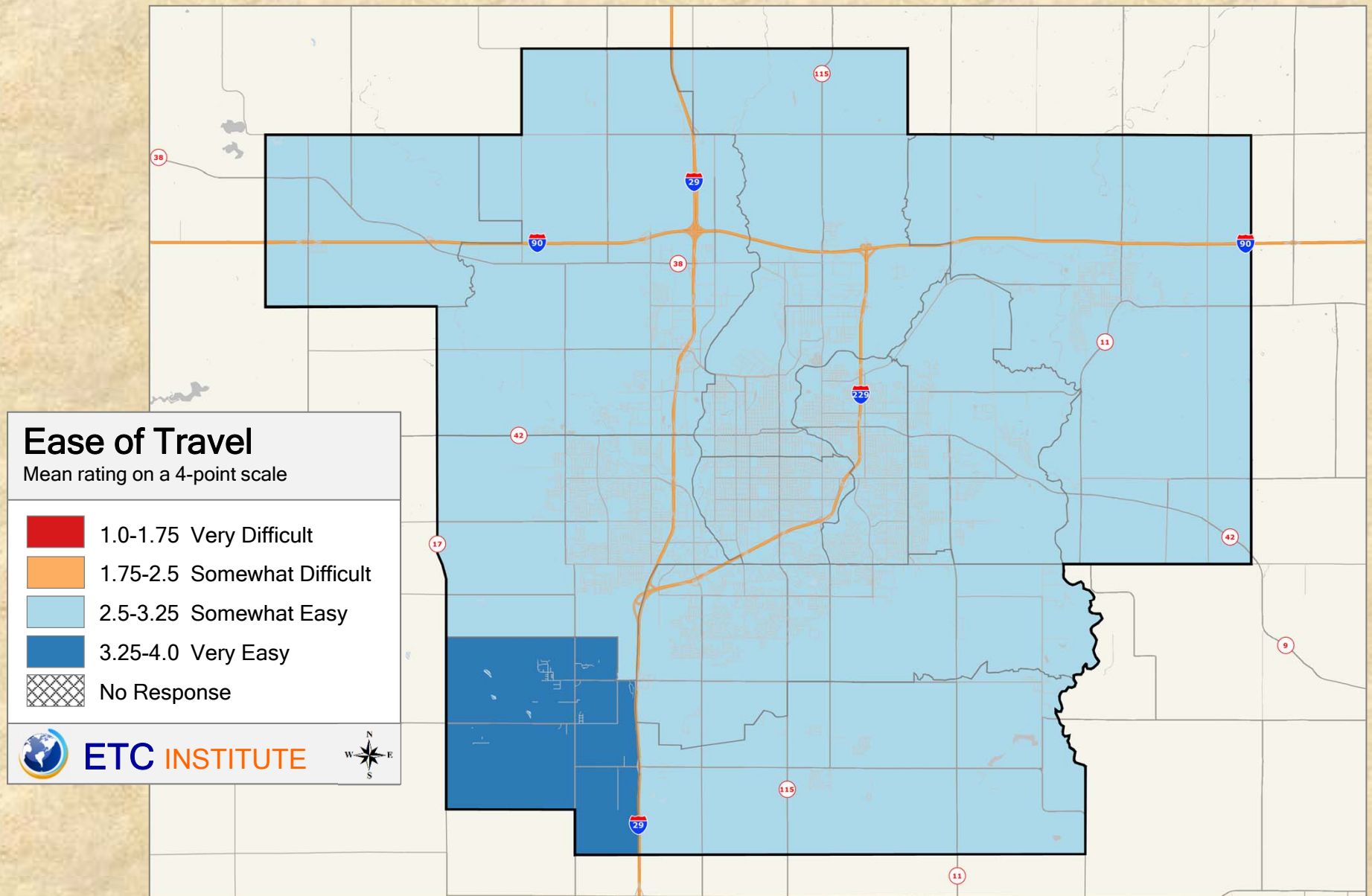# Q7-07 Ease of travel between home and Crooks

Ease of Travel
Mean rating on a 4-point scale

- **1.0-1.75** Very Difficult
- **1.75-2.5** Somewhat Difficult
- **2.5-3.25** Somewhat Easy
- **3.25-4.0** Very Easy
- No Response

ETC INSTITUTE

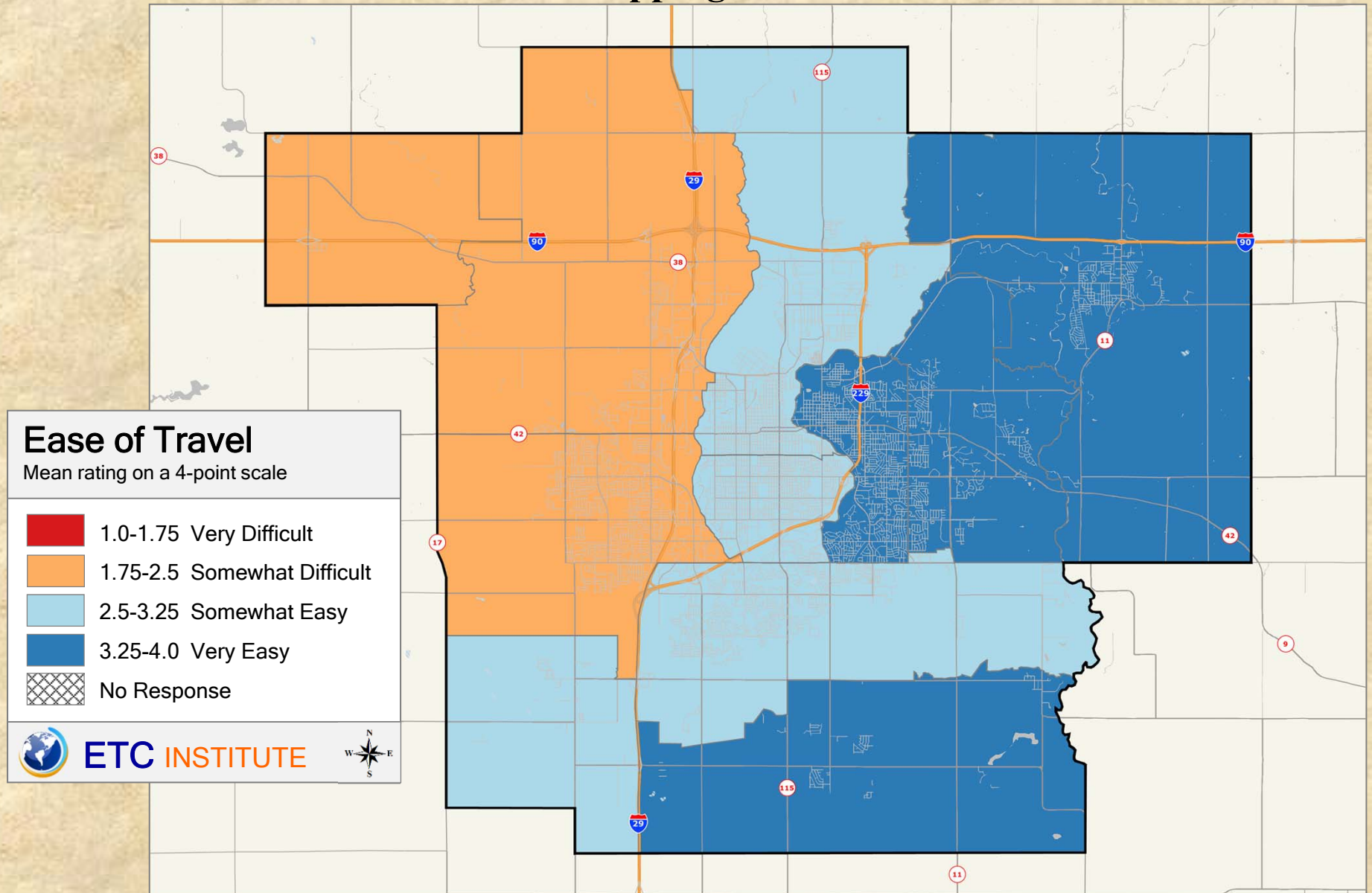## Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-08 Ease of travel between home and outlying areas in Lincoln and Minnehaha Counties

Ease of Travel
Mean rating on a 4-point scale

- 1.0-1.75 Very Difficult
- 1.75-2.5 Somewhat Difficult
- 2.5-3.25 Somewhat Easy
- 3.25-4.0 Very Easy
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-09 Ease of travel between home and the eastside Target and Walmart shopping area

Ease of Travel
Mean rating on a 4-point scale

🟥	1.0-1.75 Very Difficult
🟧	1.75-2.5 Somewhat Difficult
🟦	2.5-3.25 Somewhat Easy
🟦	3.25-4.0 Very Easy
▨	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

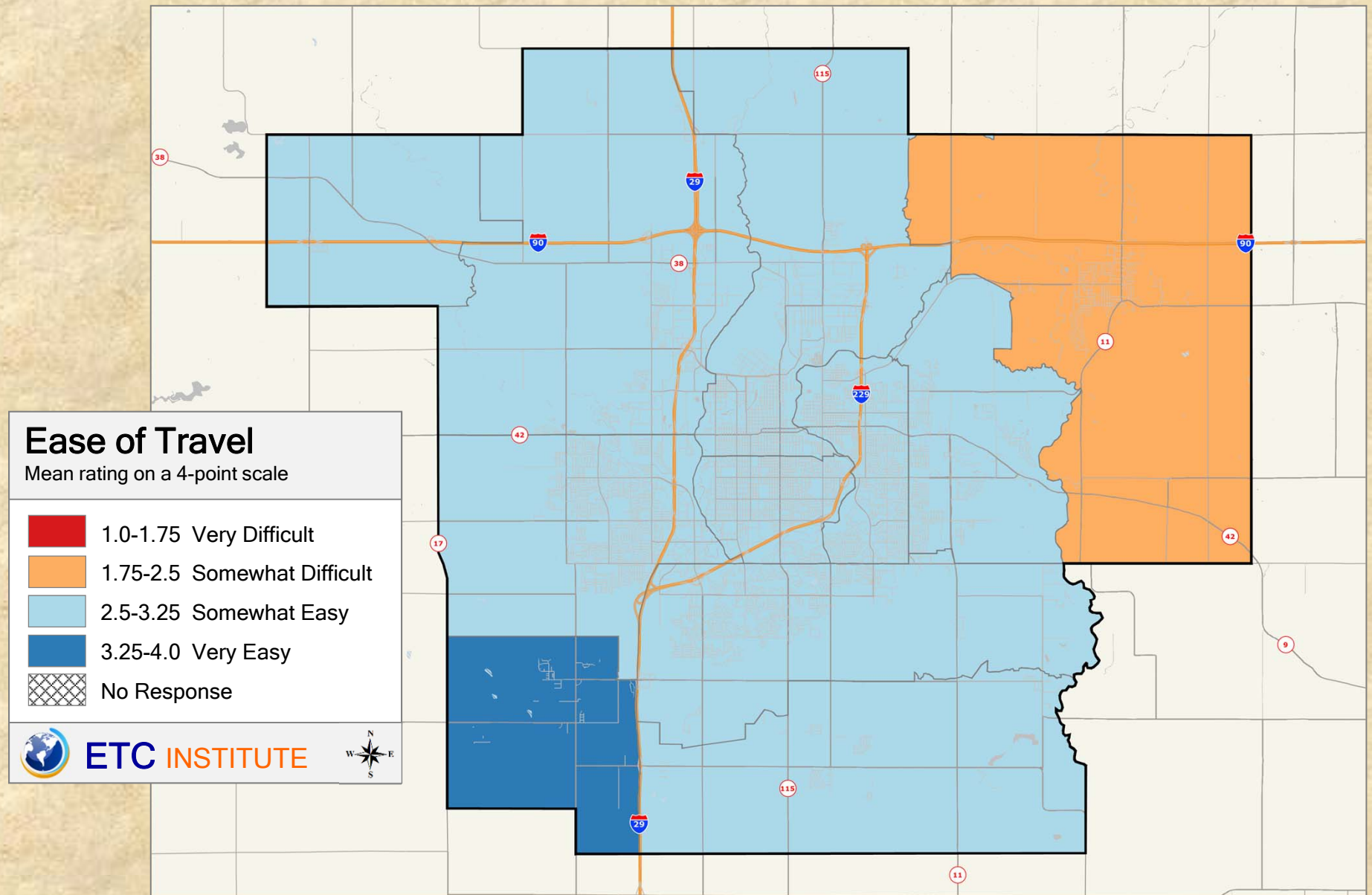# Q7-10 Ease of travel between home and Convention Center/Arena
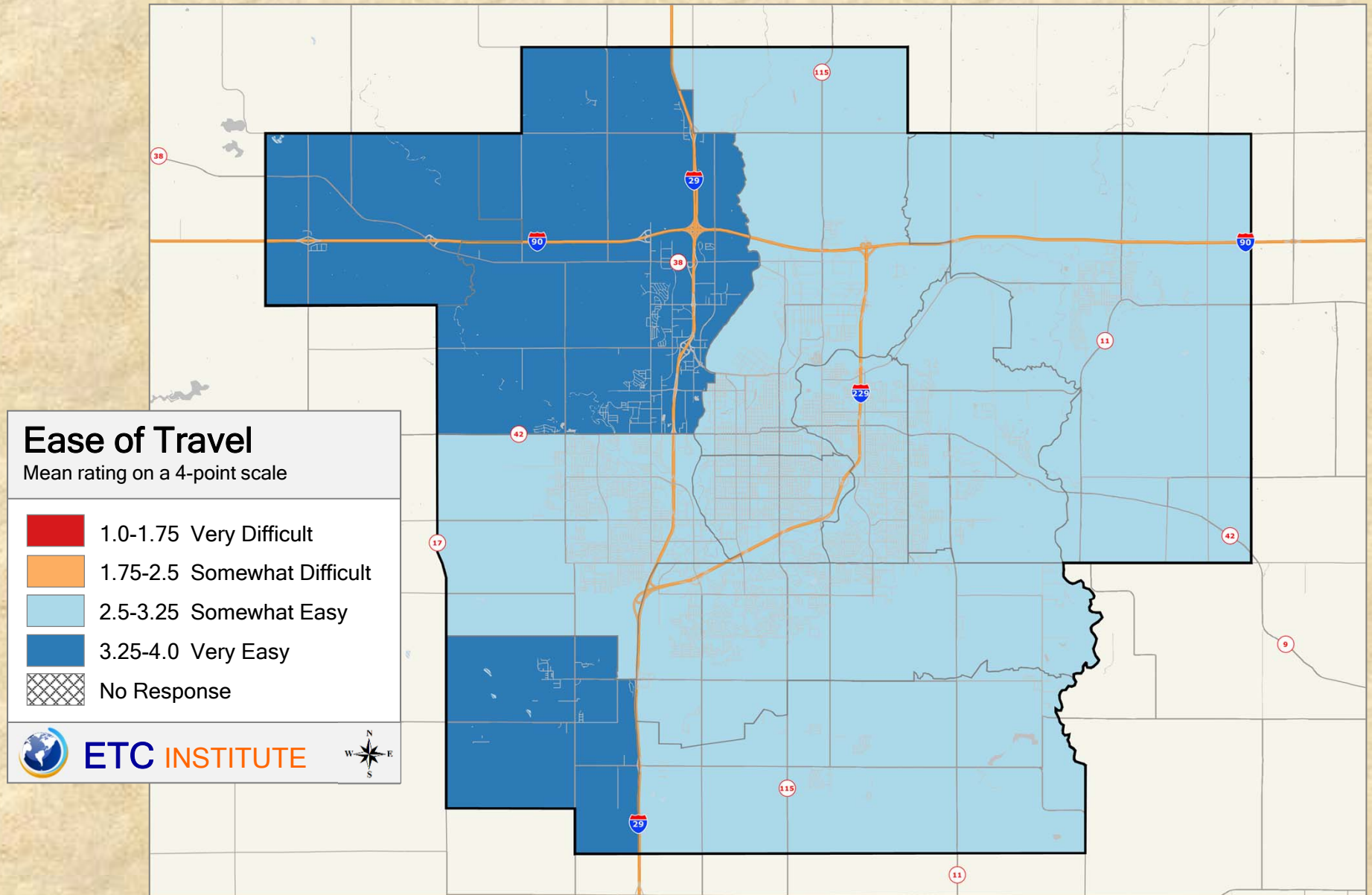
Ease of Travel
Mean rating on a 4-point scale

🟥	1.0-1.75 Very Difficult
🟧	1.75-2.5 Somewhat Difficult
🟦	2.5-3.25 Somewhat Easy
🟦	3.25-4.0 Very Easy
▨	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
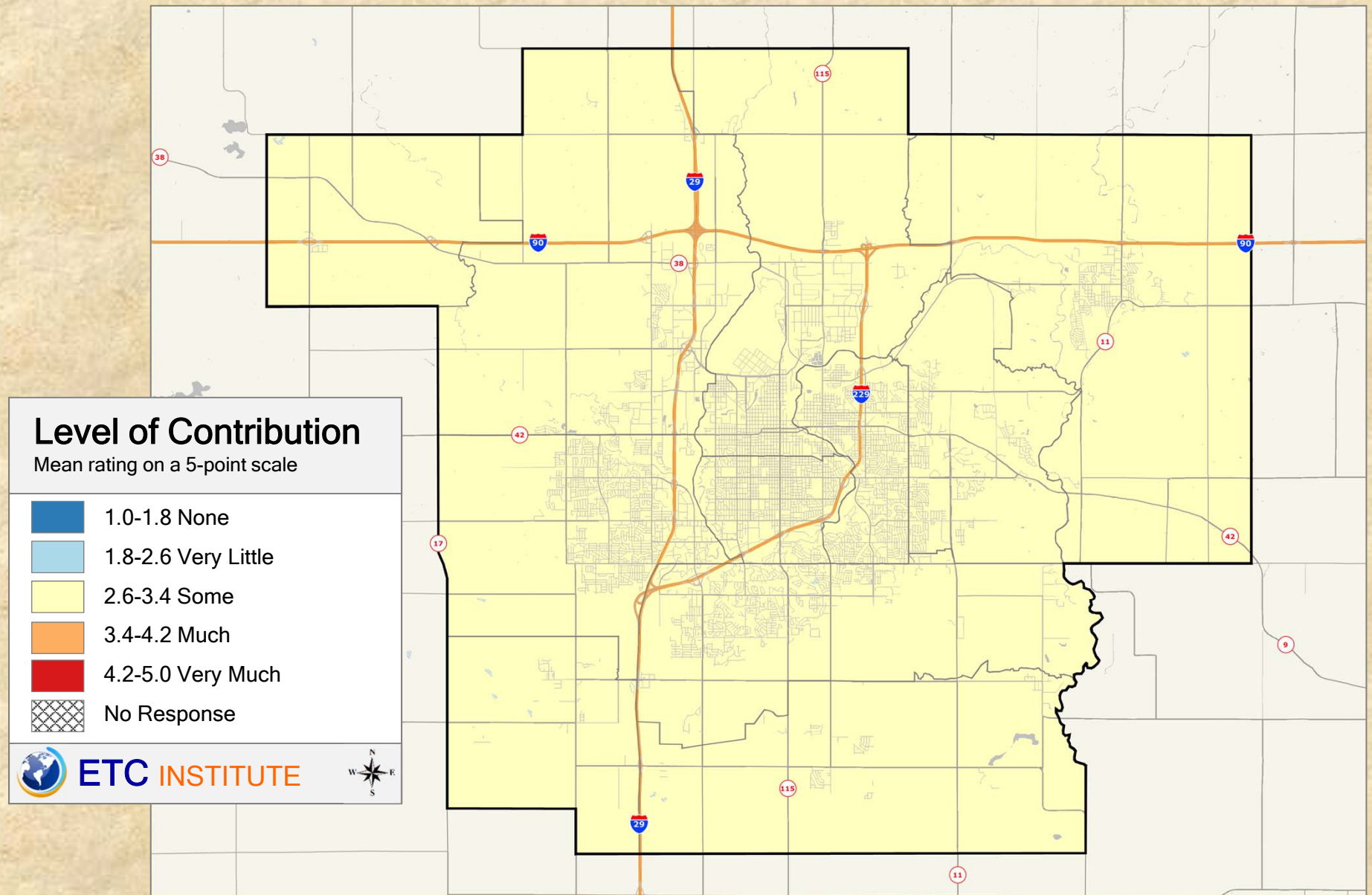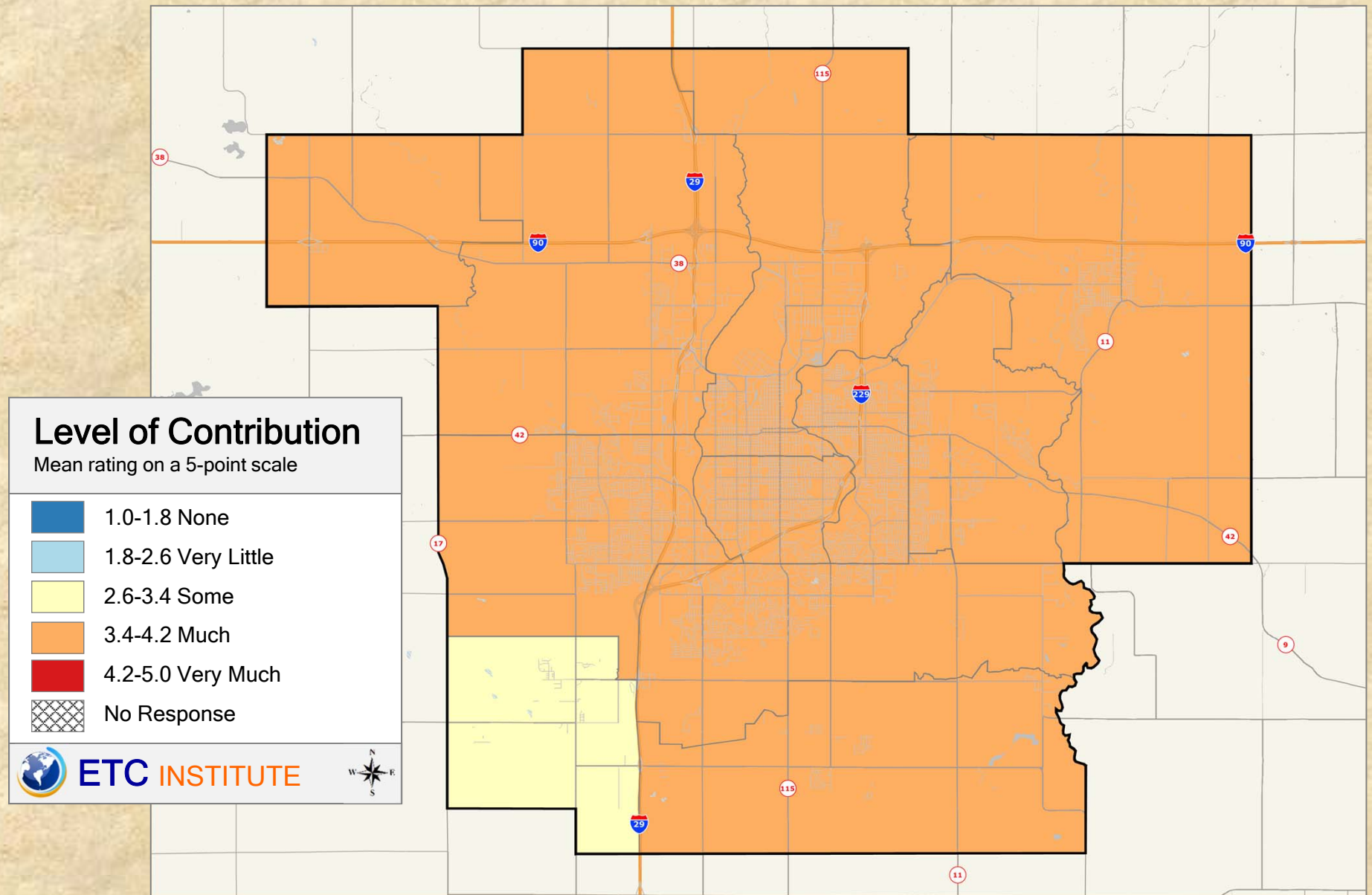Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q7-11 Ease of travel between home and the Empire Mall area

Ease of Travel
Mean rating on a 4-point scale

■ (red)	1.0-1.75 Very Difficult
■ (orange)	1.75-2.5 Somewhat Difficult
■ (light blue)	2.5-3.25 Somewhat Easy
■ (dark blue)	3.25-4.0 Very Easy
▨	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
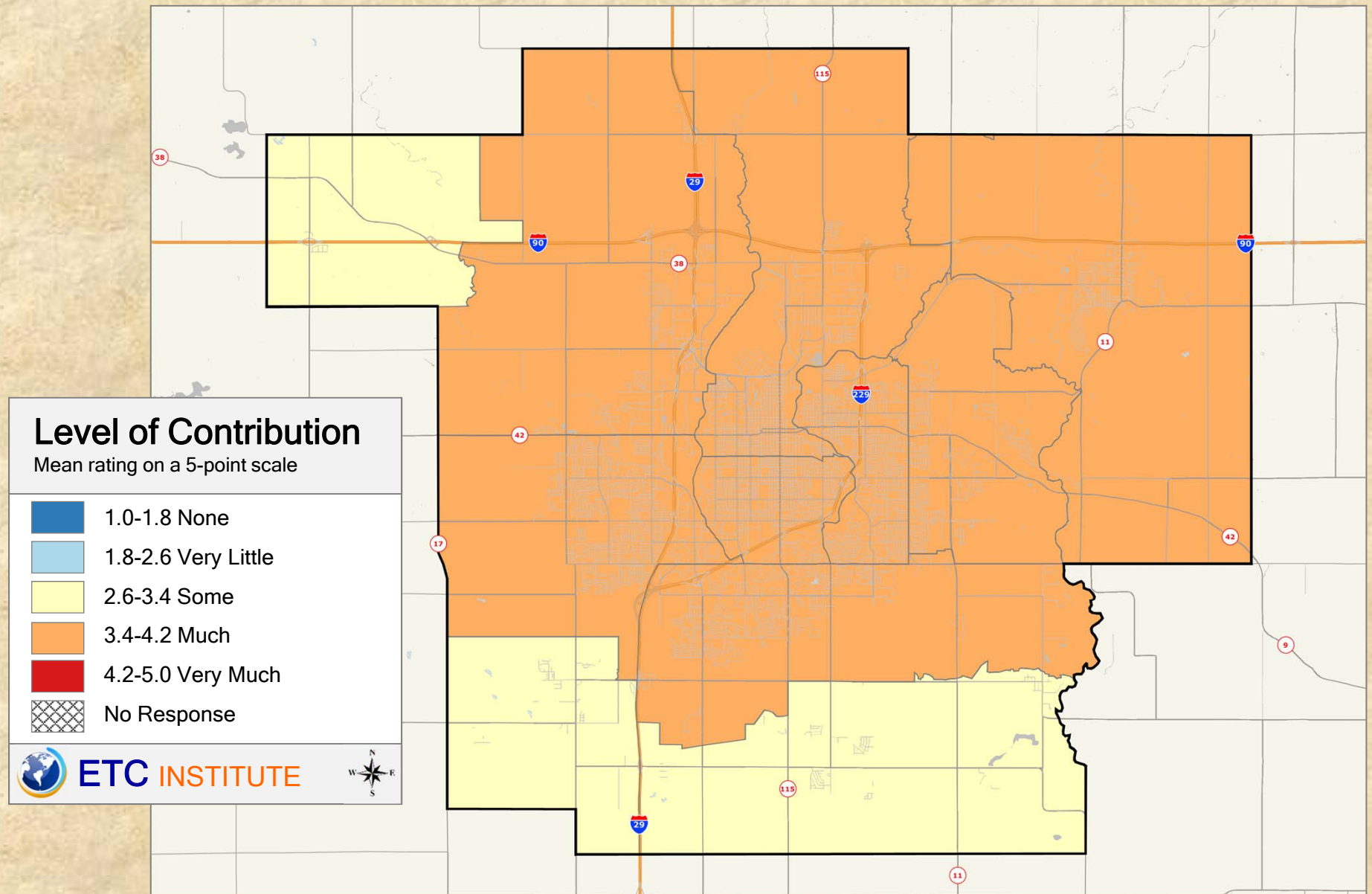Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-01 How much poorly maintained streets contribute to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

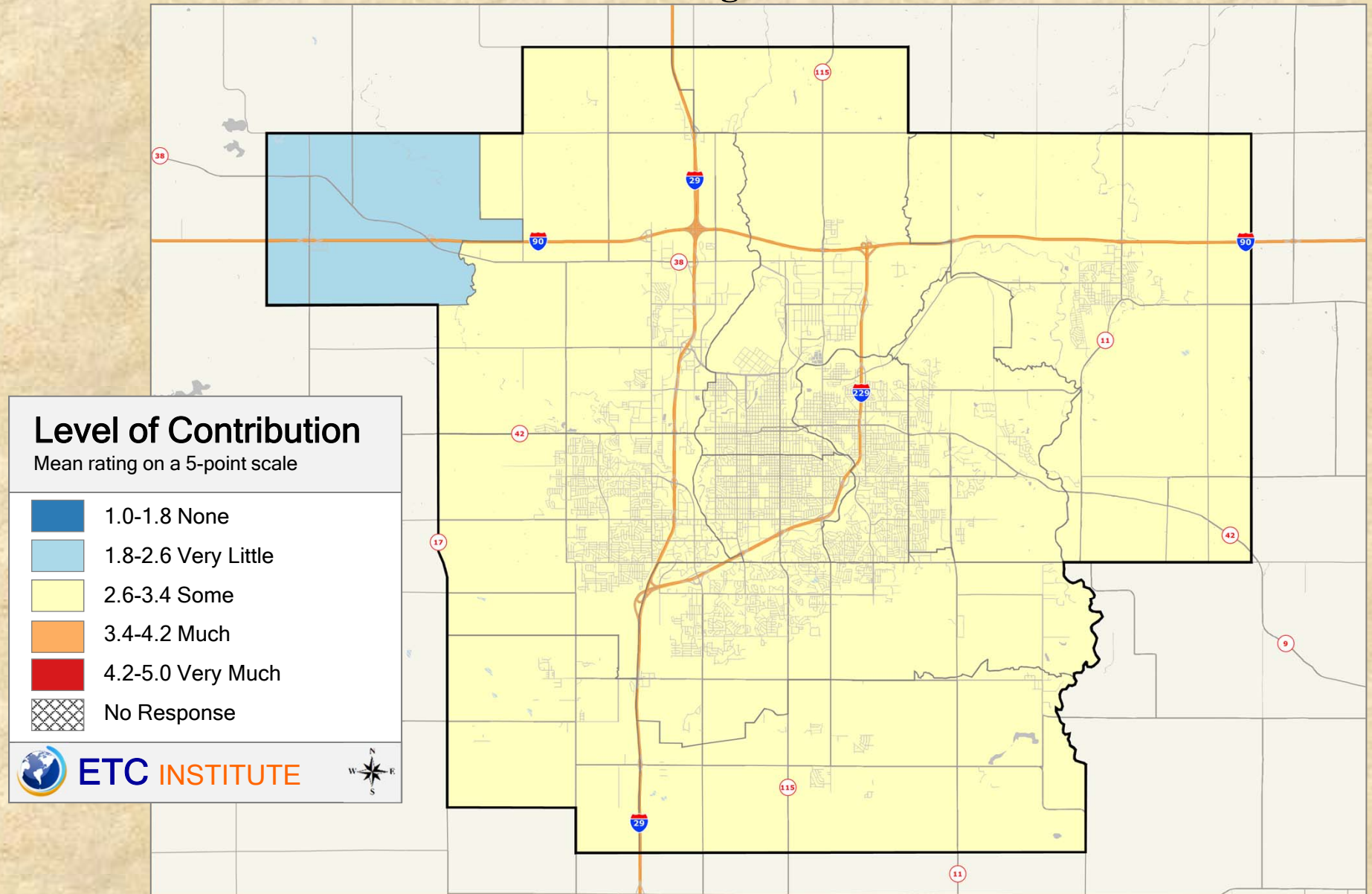# Q10-02 How much poorly timed traffic signals contribute to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-03 How much lack of turning lanes contributes to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

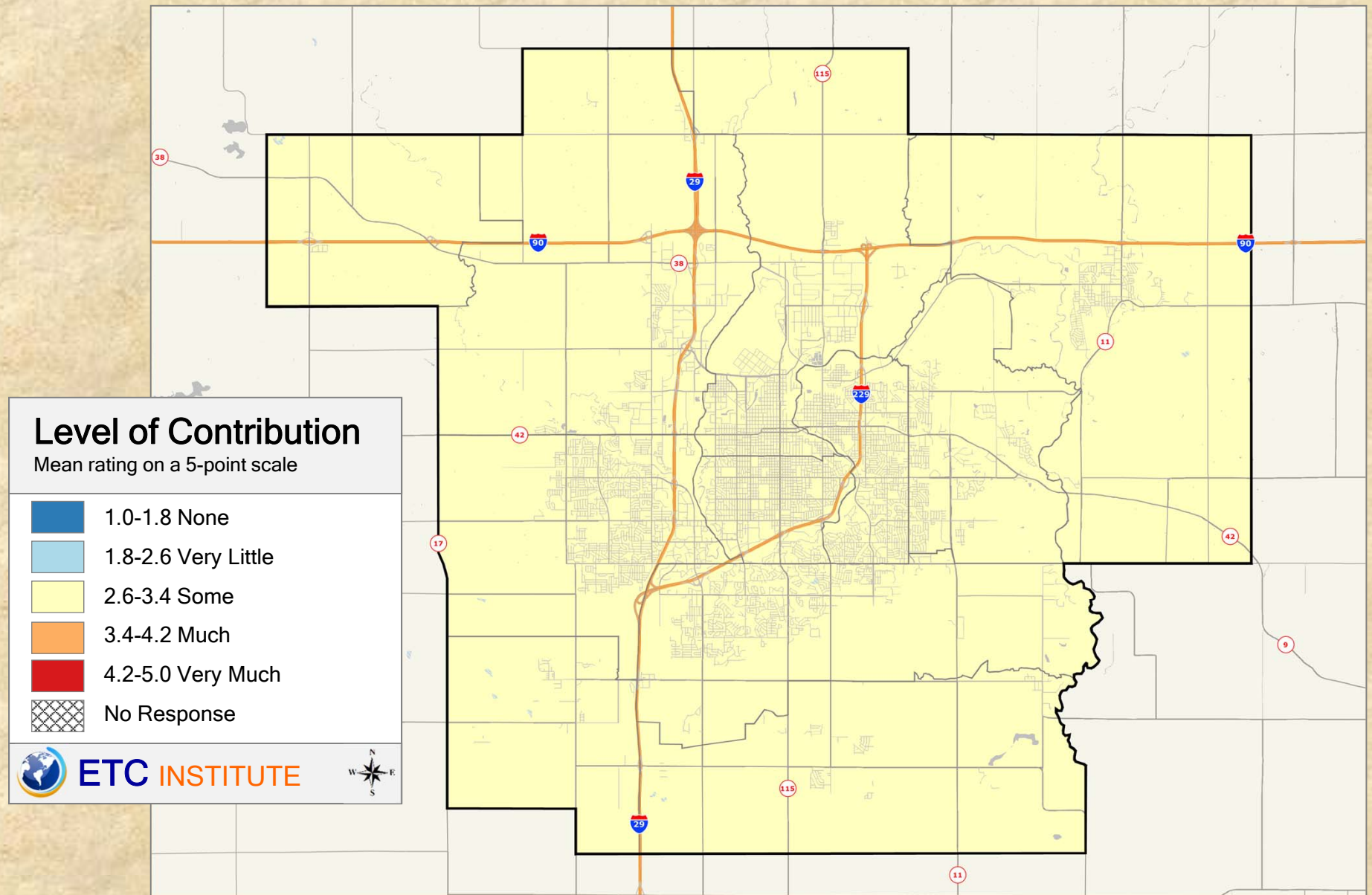Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-04 How much lack of alternative forms of transportation contributes to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey

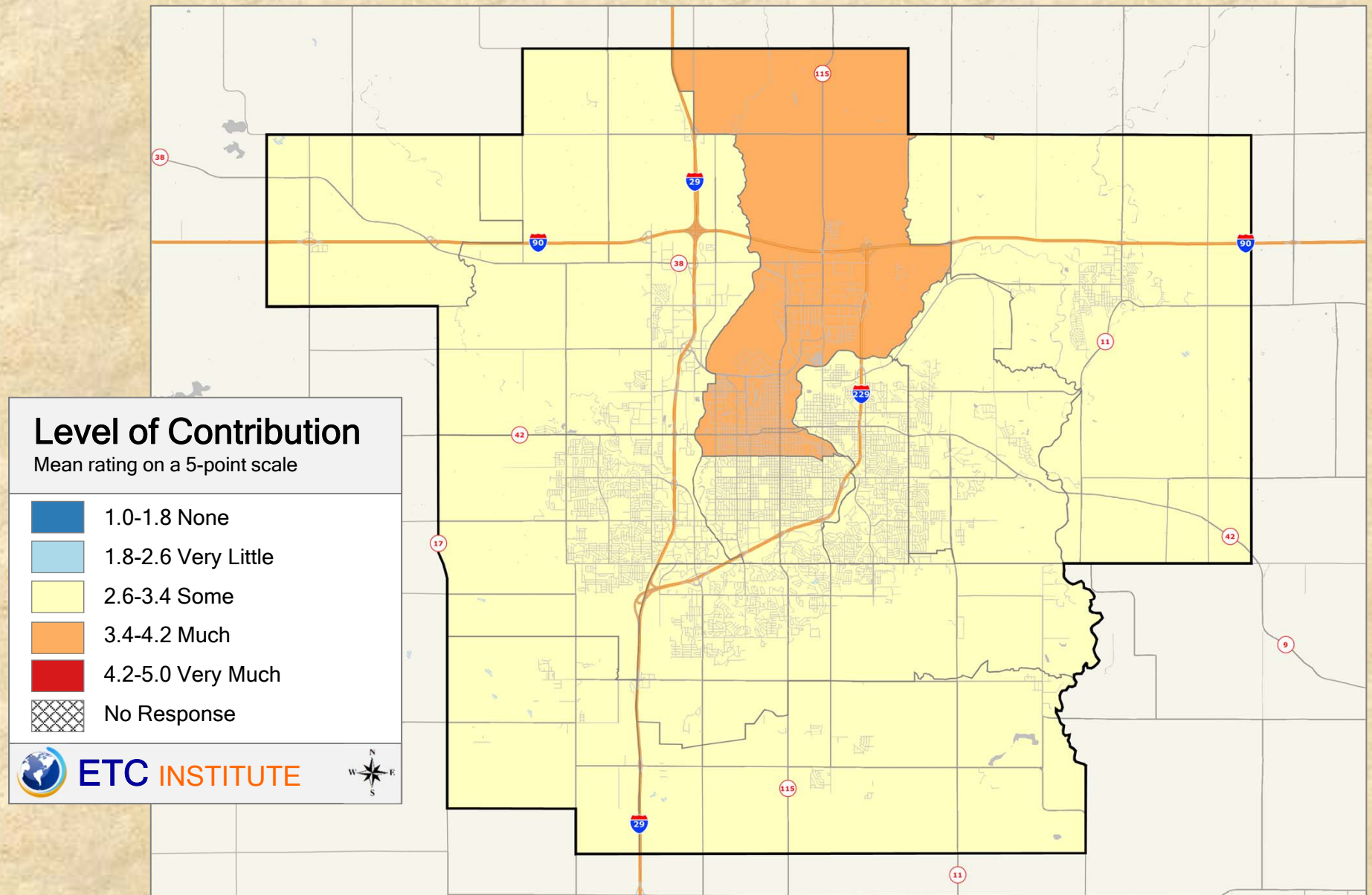Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-05 How much conventions and special events contribute to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- **1.0-1.8** None
- **1.8-2.6** Very Little
- **2.6-3.4** Some
- **3.4-4.2** Much
- **4.2-5.0** Very Much
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
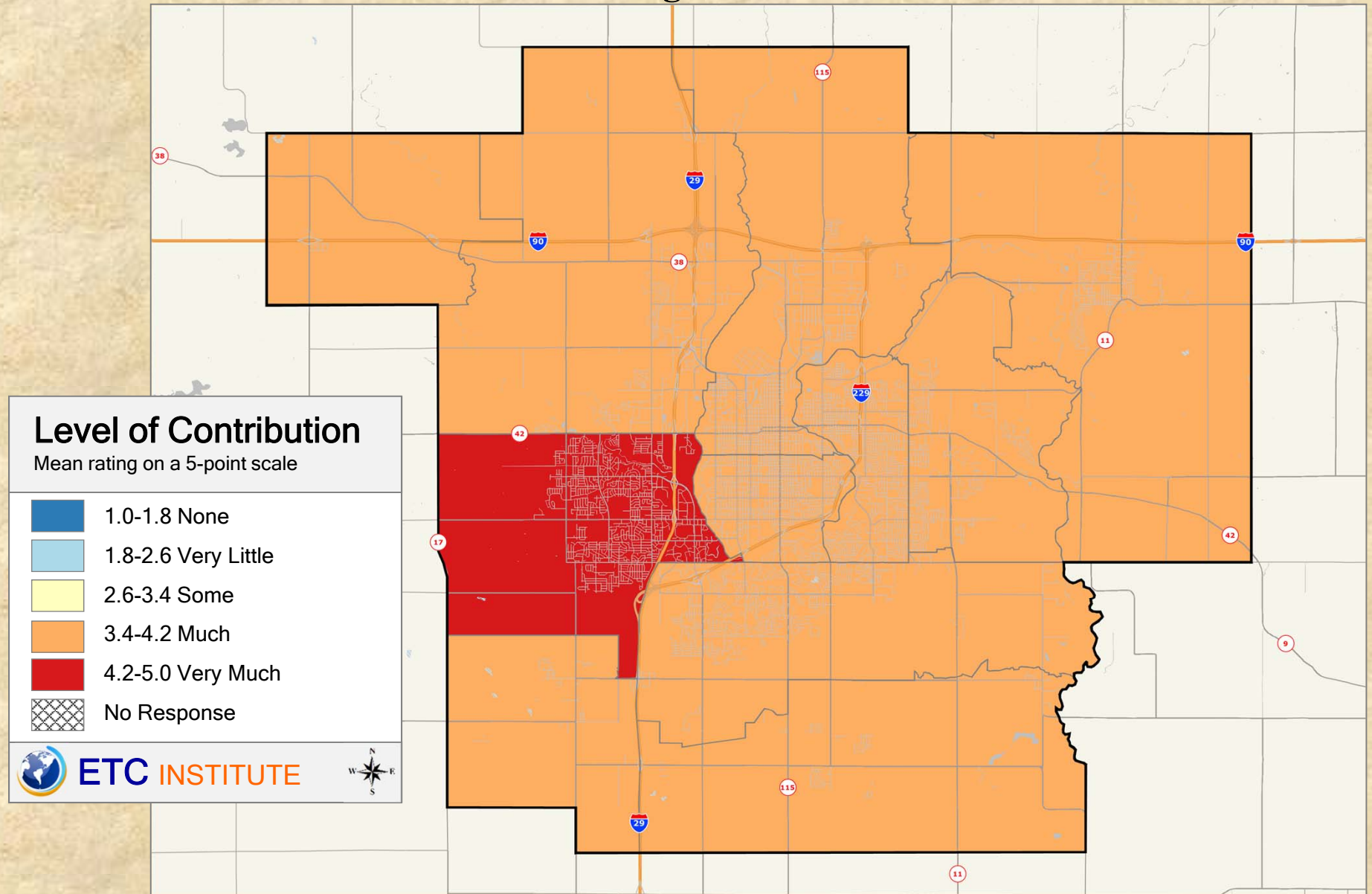Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-06 How much new development contributes to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
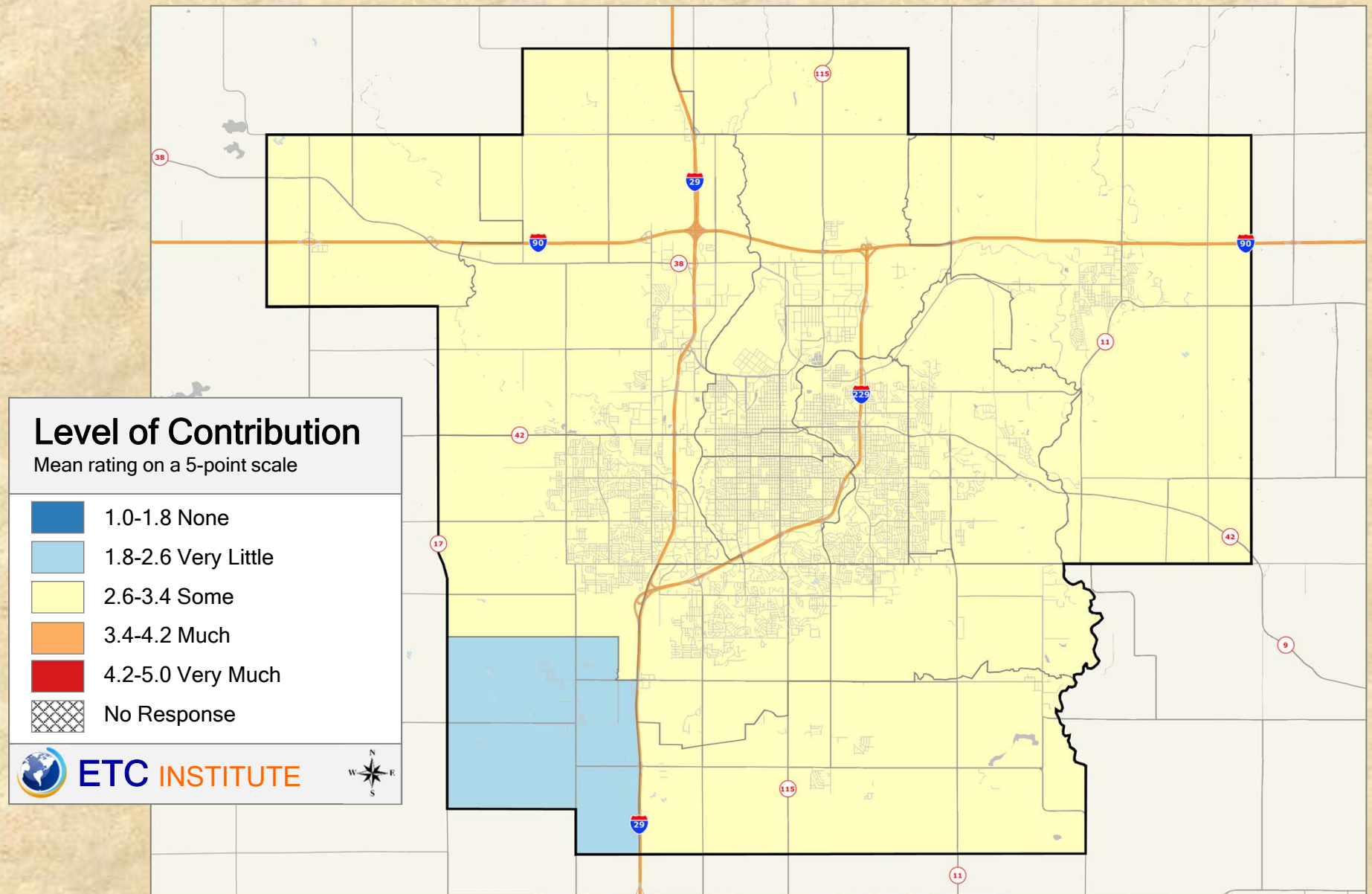Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-07 How much street construction/maintenance contributes to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
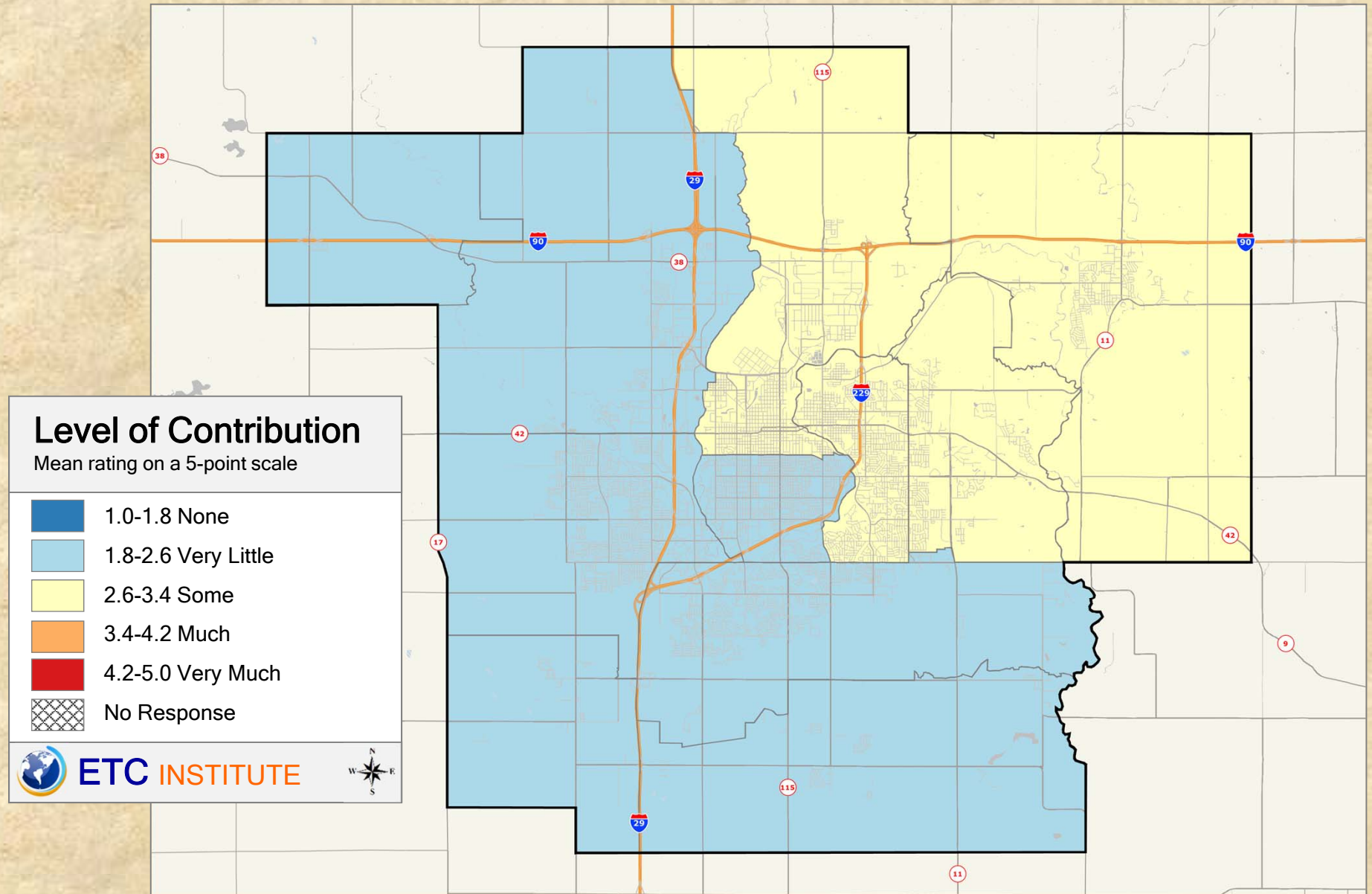Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-08 How much vehicles blocking traffic contributes to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
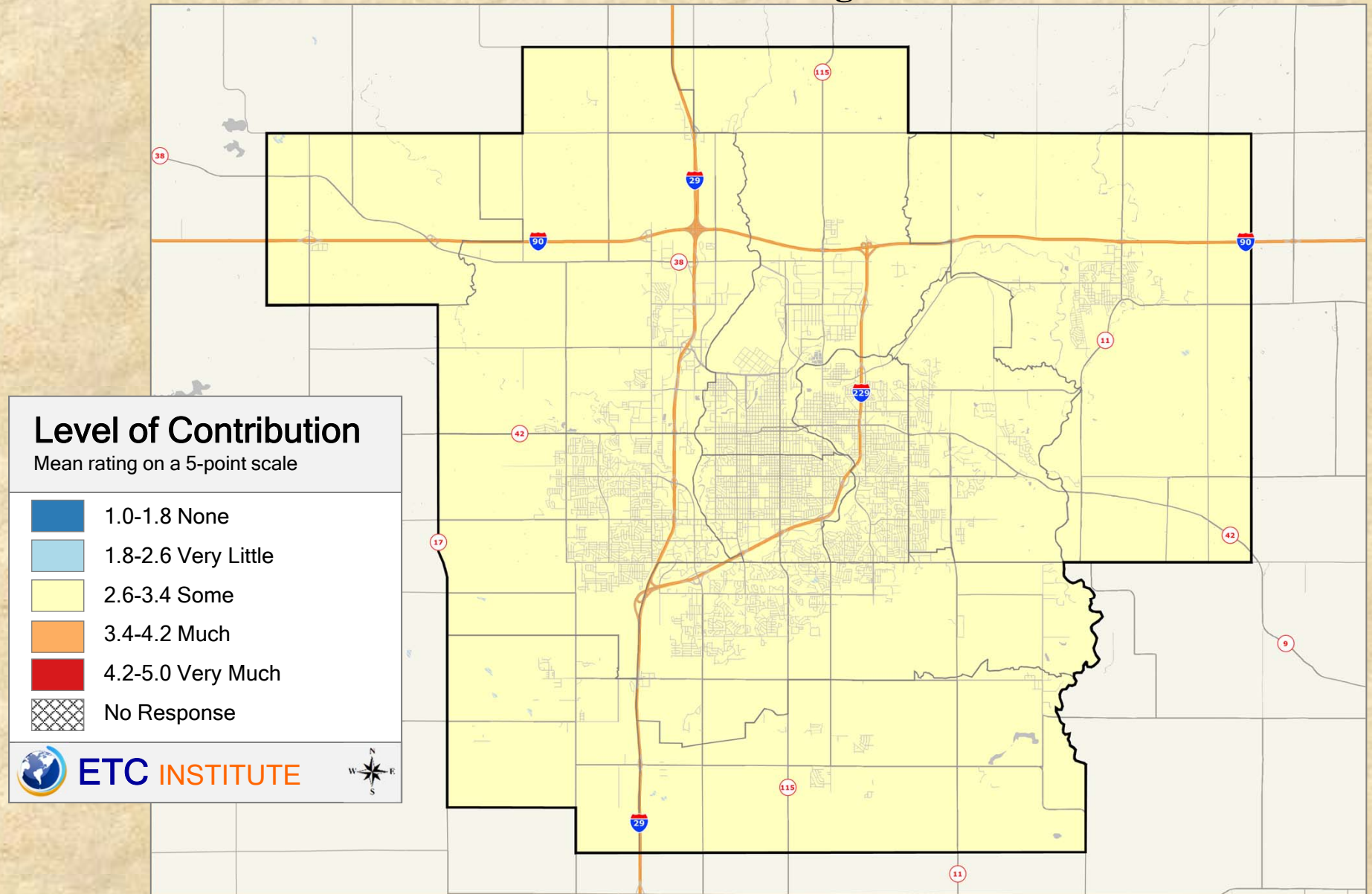Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-09 How much trains contribute to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
- 4.2-5.0 Very Much
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
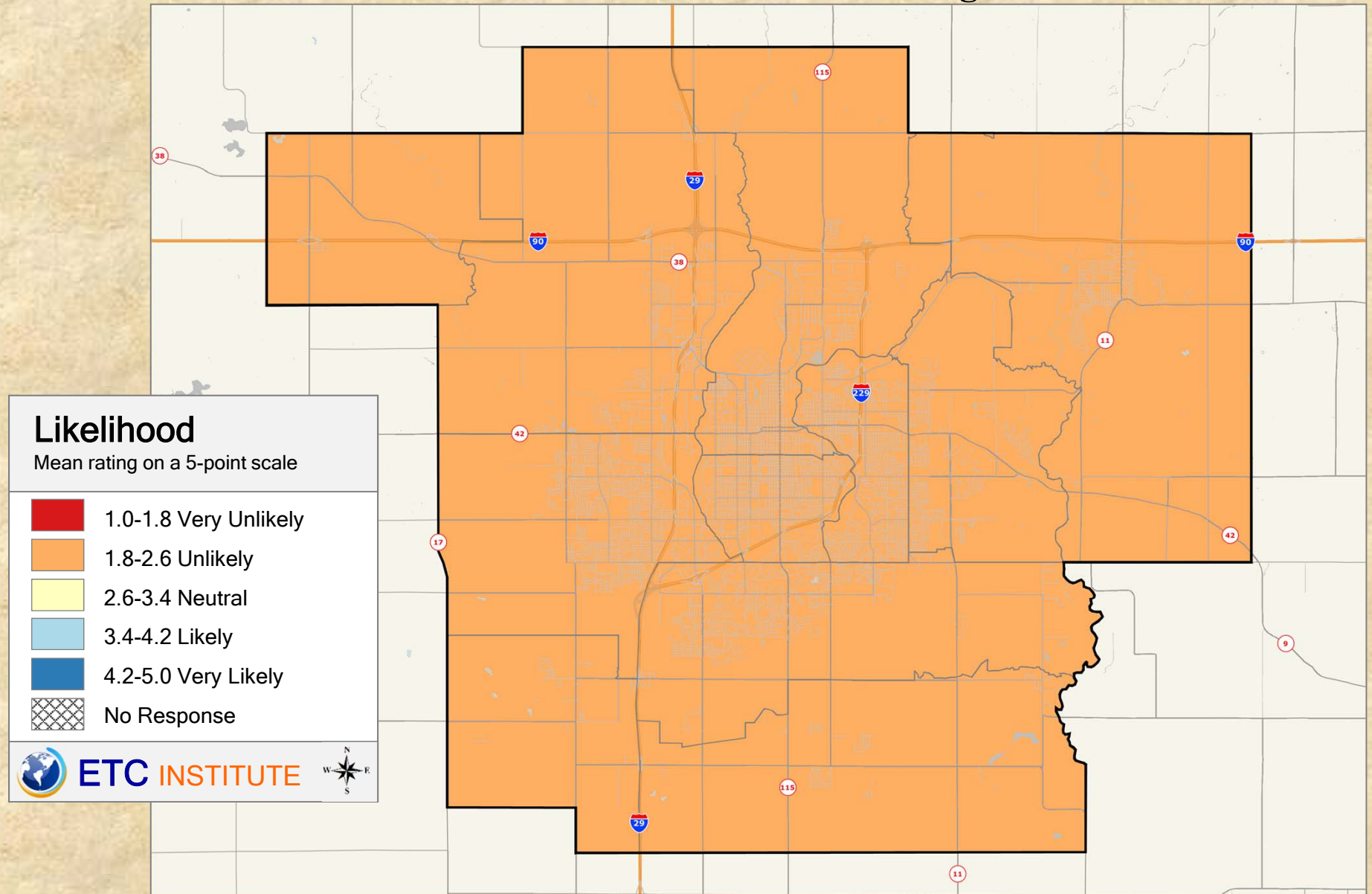Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q10-10 How much too many driveways/access points along major streets contribute to traffic congestion

Level of Contribution
Mean rating on a 5-point scale

- 1.0-1.8 None
- 1.8-2.6 Very Little
- 2.6-3.4 Some
- 3.4-4.2 Much
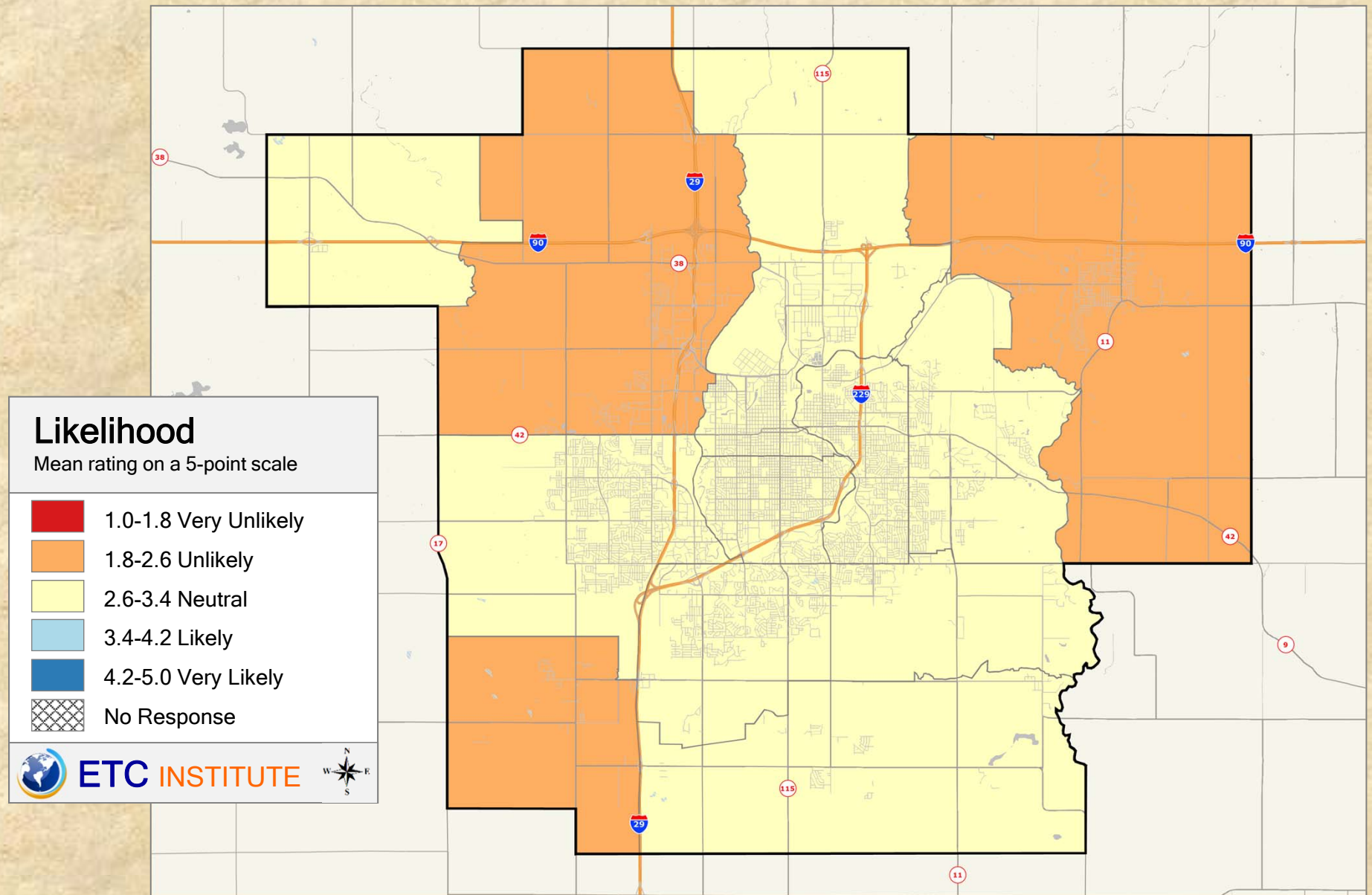- 4.2-5.0 Very Much
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q15-1 Likelihood of using public transit if drive time to work increased by 15 minutes due to increased traffic congestion
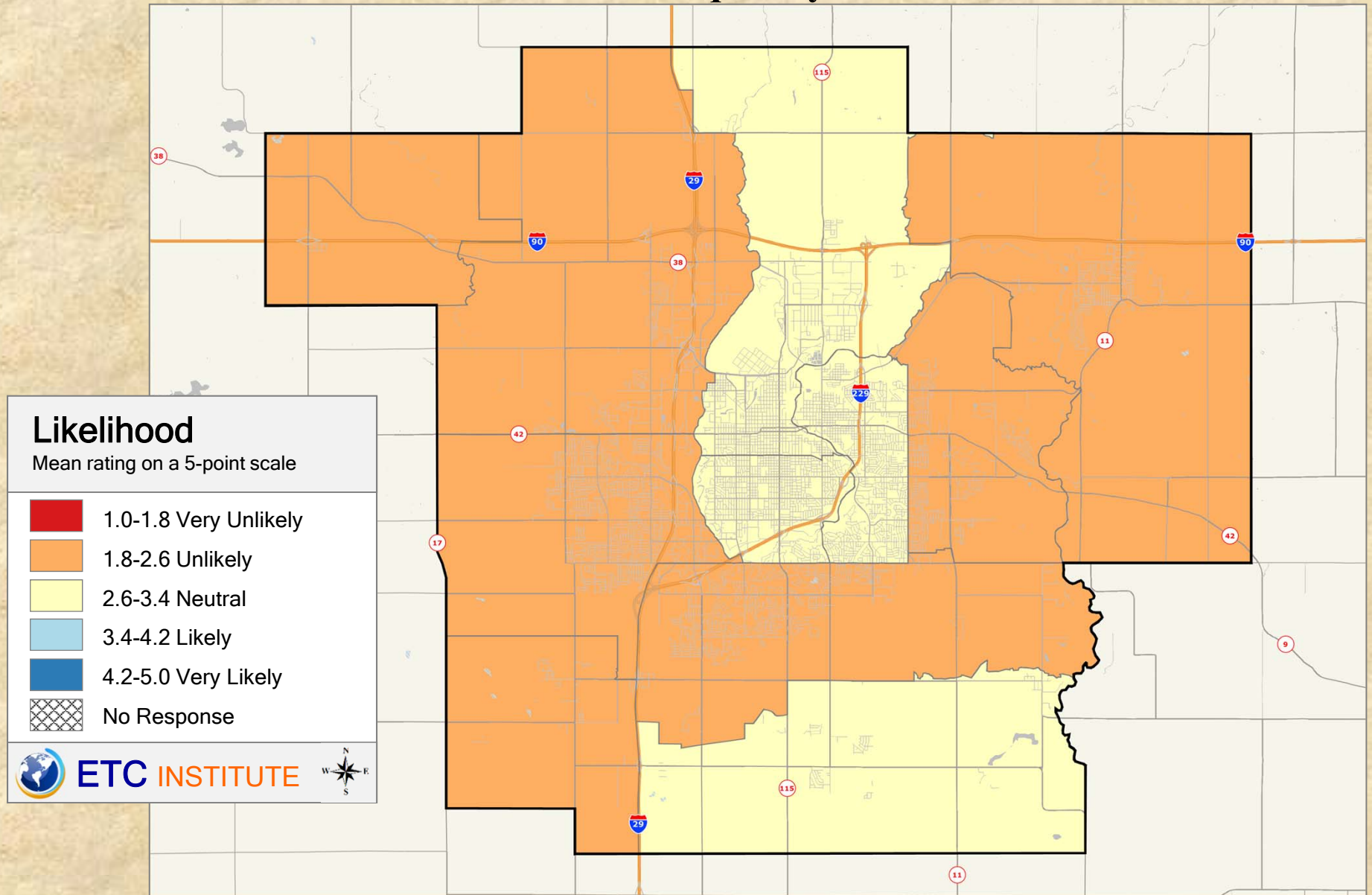
Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q15-2 Likelihood of using public transit if transit stops are located closer to destinations

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

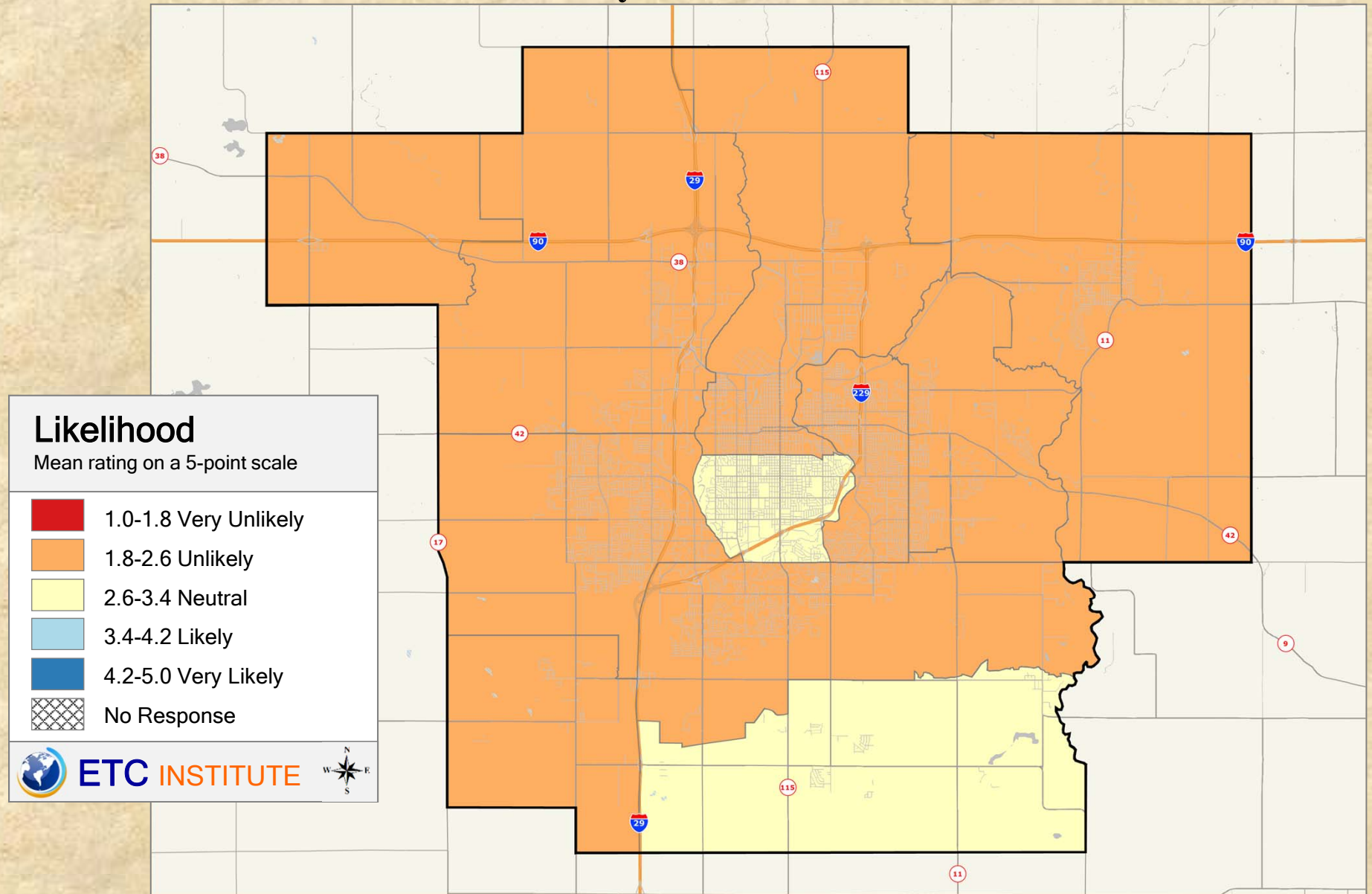Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q15-3 Likelihood of using public transit if buses are scheduled to arrive at stops more frequently

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
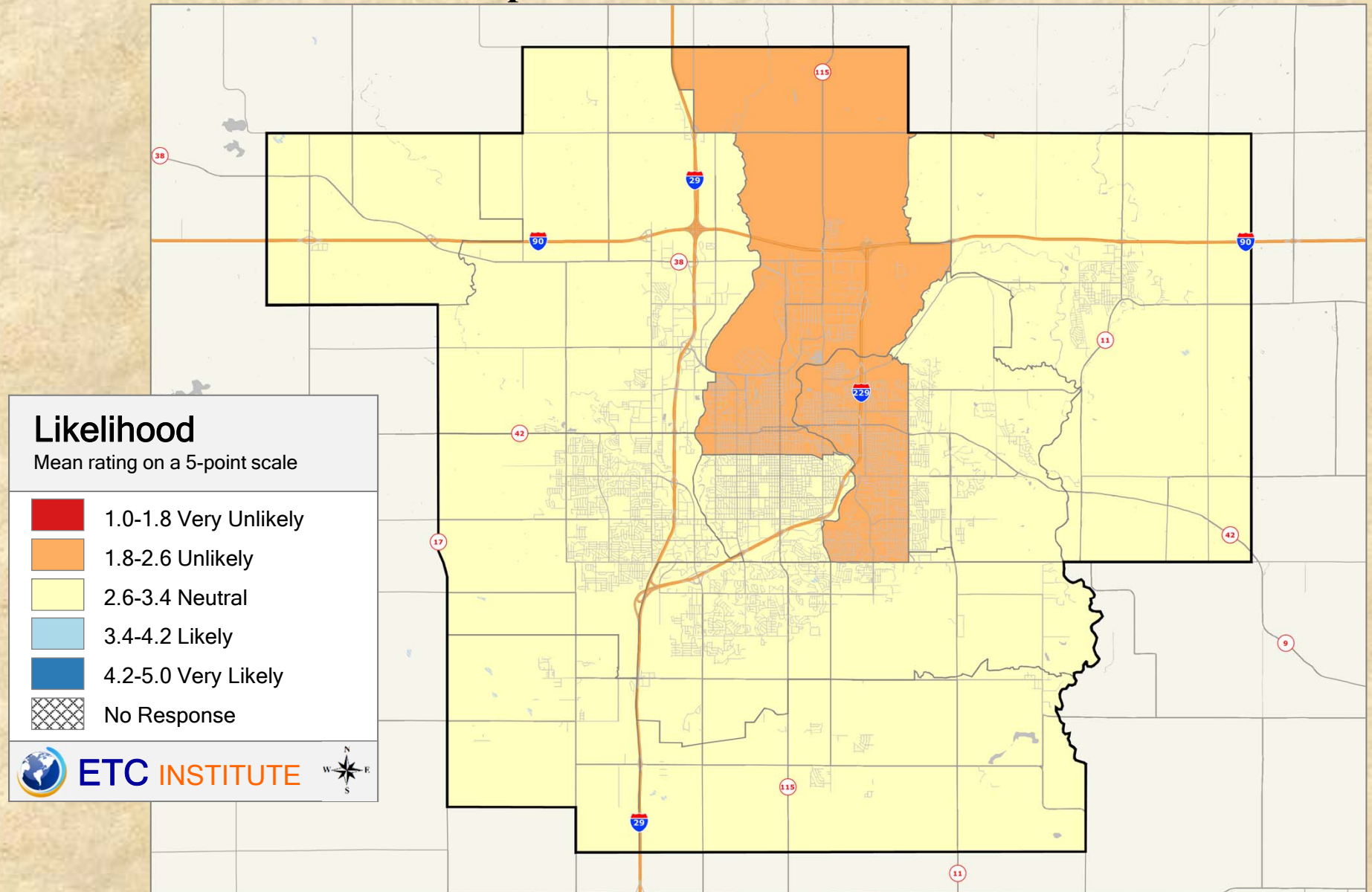Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q15-4 Likelihood of using public transit if residents are better informed about how to use the bus system in the Sioux Falls area

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
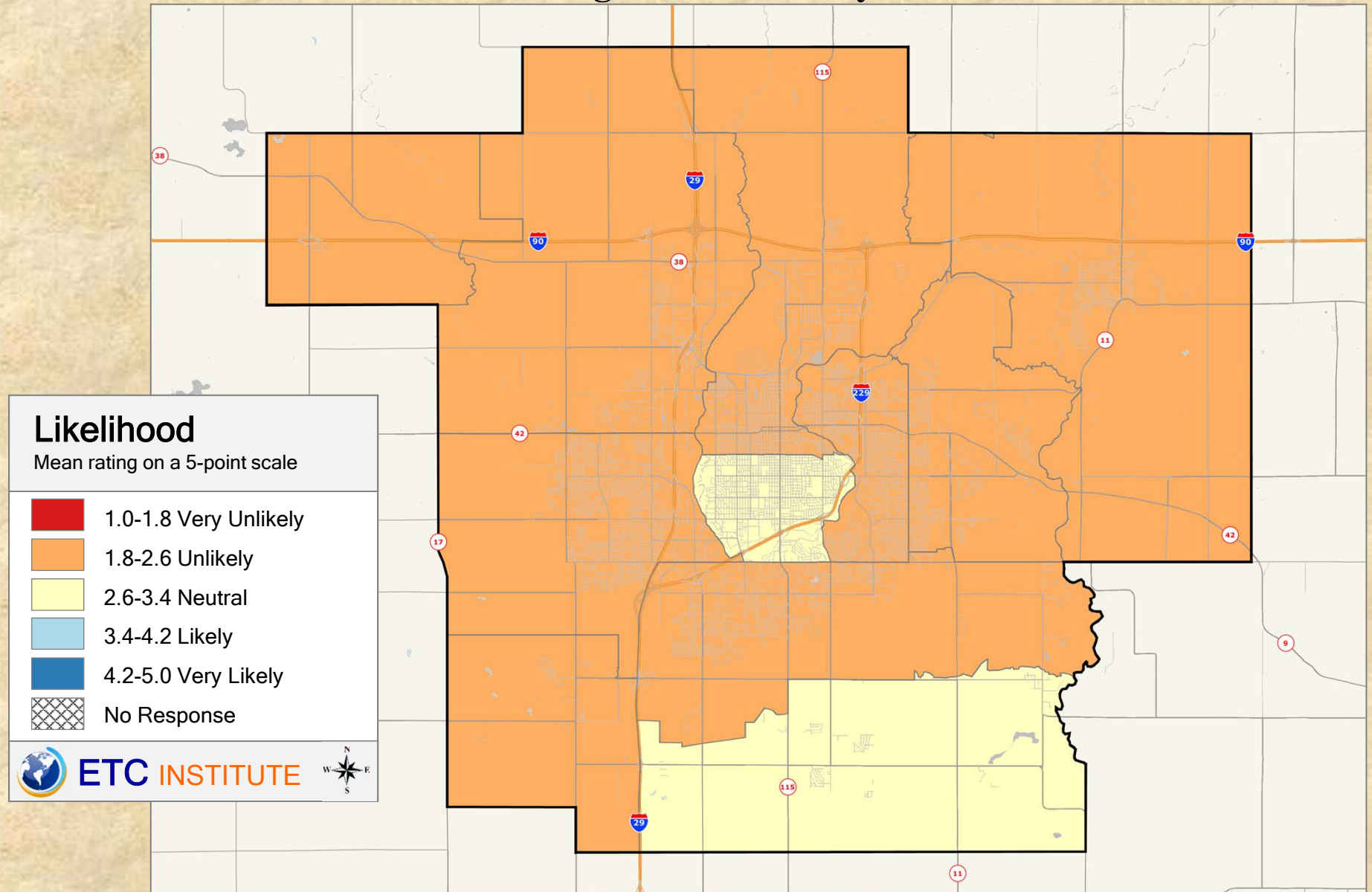Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

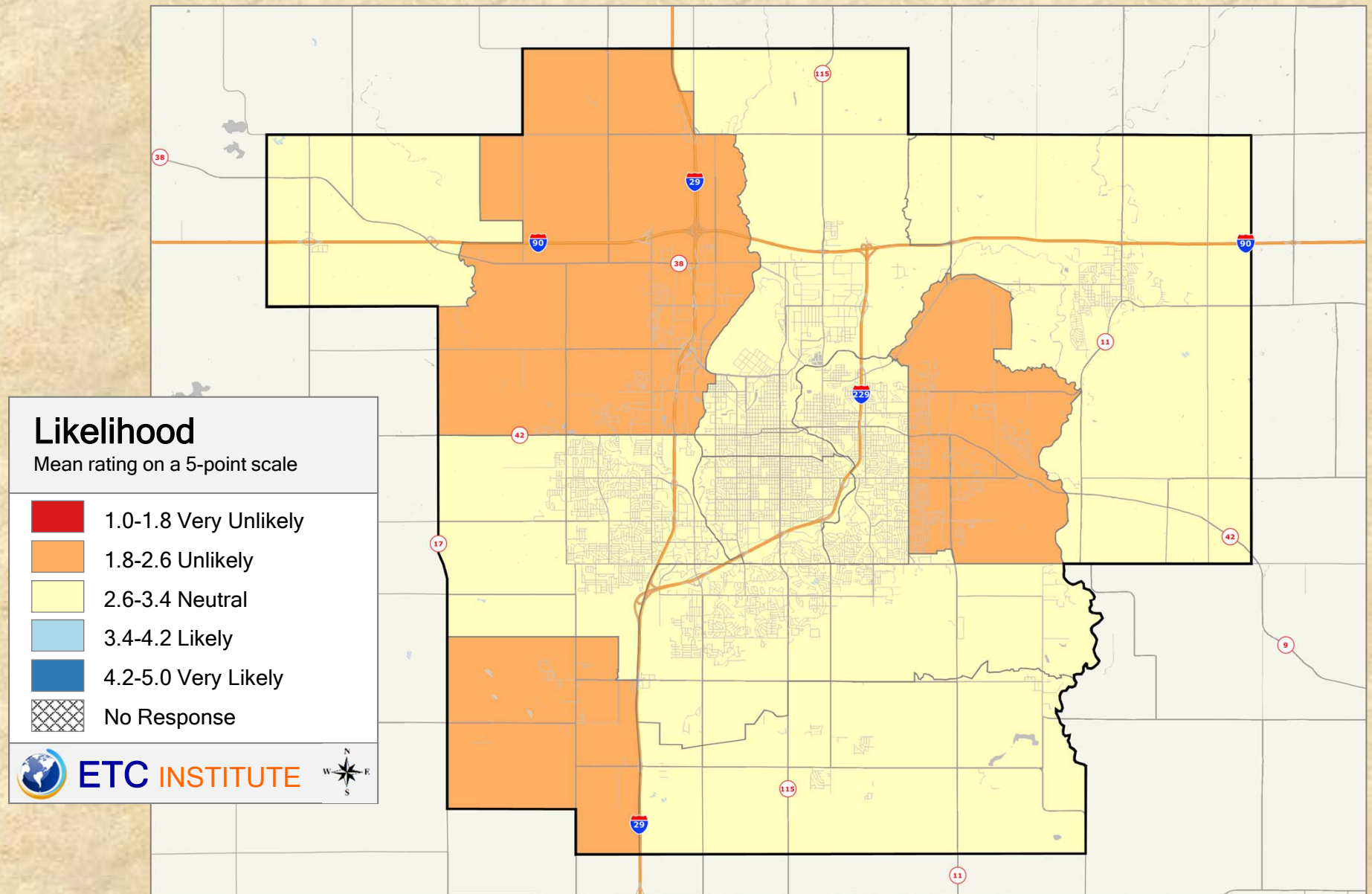# Q15-5 Likelihood of using public transit if employer provided incentives to use public transit services

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

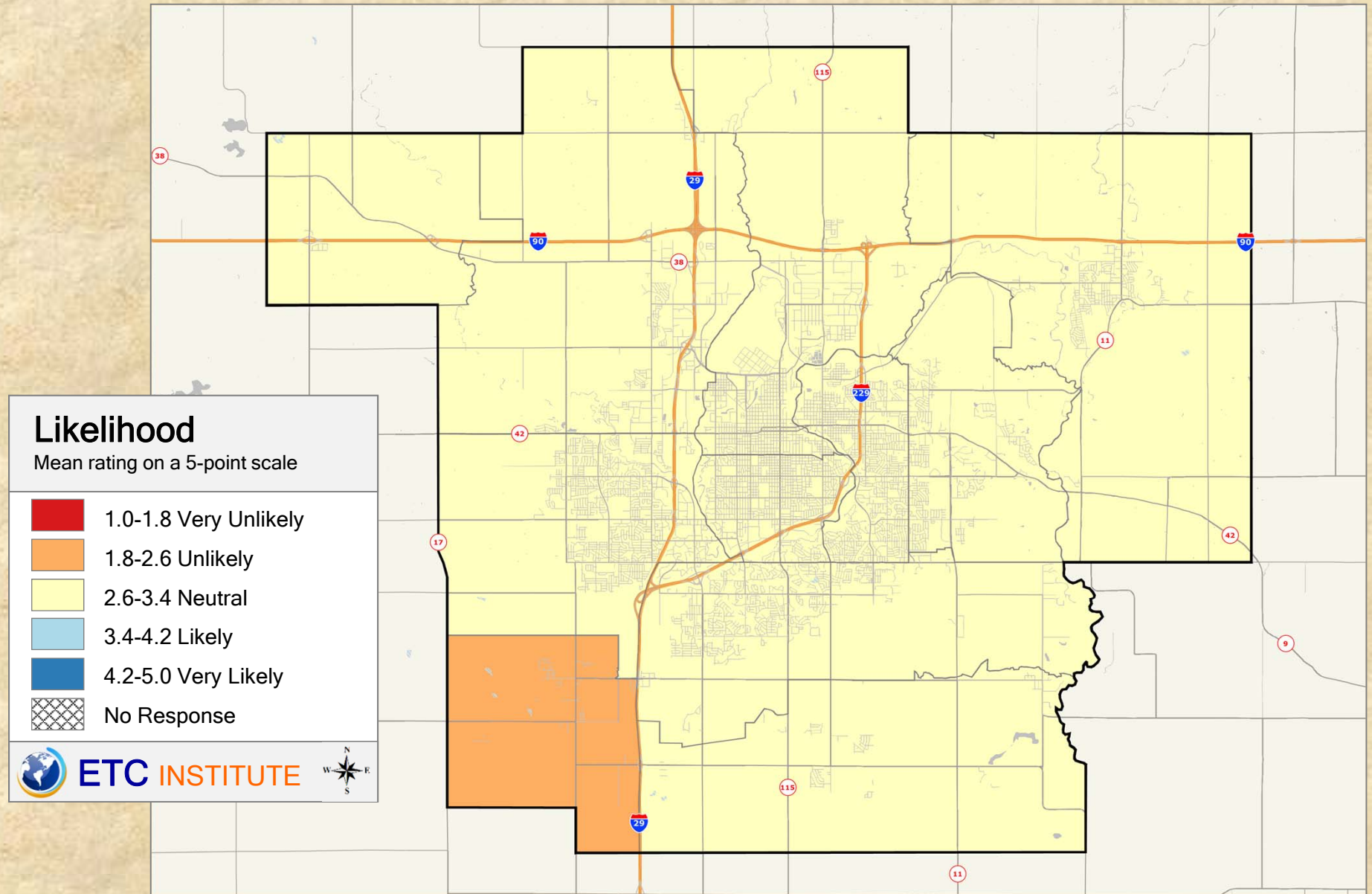# Q15-6 Likelihood of using public transit if bus service operated later in the evening and on Sundays

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q15-7 Likelihood of using public transit if real time information was available about the location of buses

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

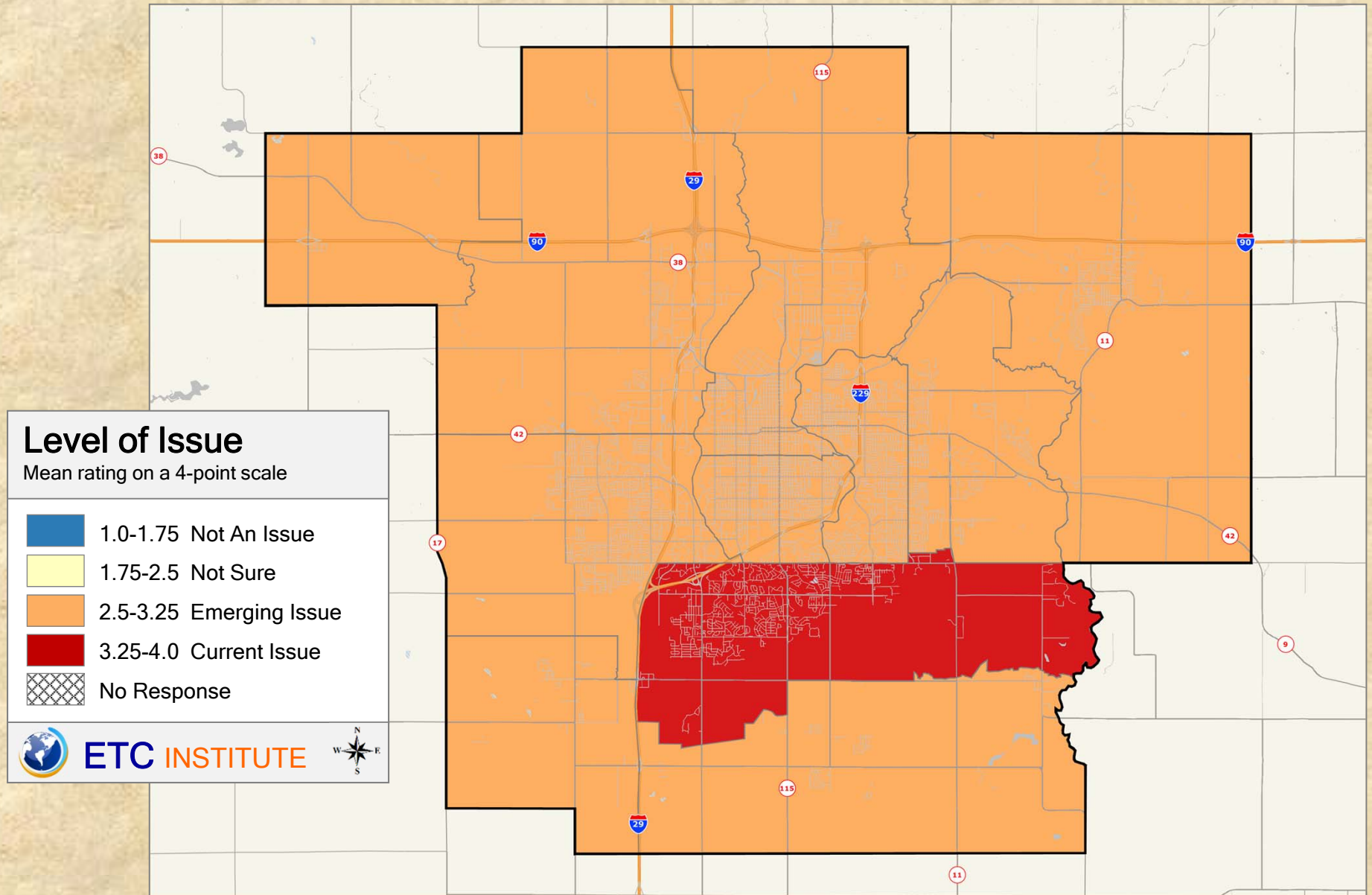# Q15-8 Likelihood of using public transit if gas prices rise to $5 per gallon

Likelihood
Mean rating on a 5-point scale

- 1.0-1.8 Very Unlikely
- 1.8-2.6 Unlikely
- 2.6-3.4 Neutral
- 3.4-4.2 Likely
- 4.2-5.0 Very Likely
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

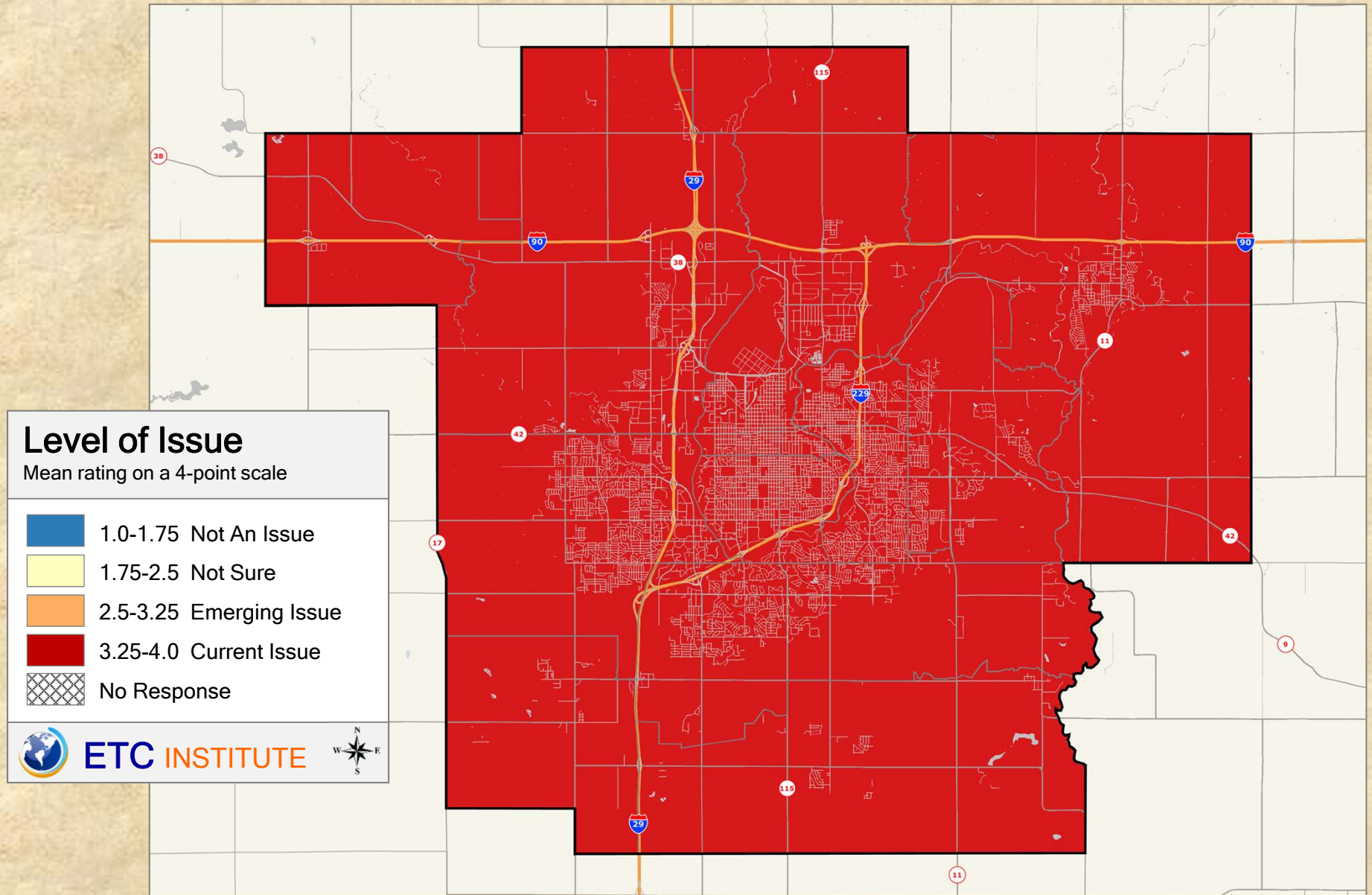# Q18-01 Congestion on north-south roads in the City of Sioux Falls

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
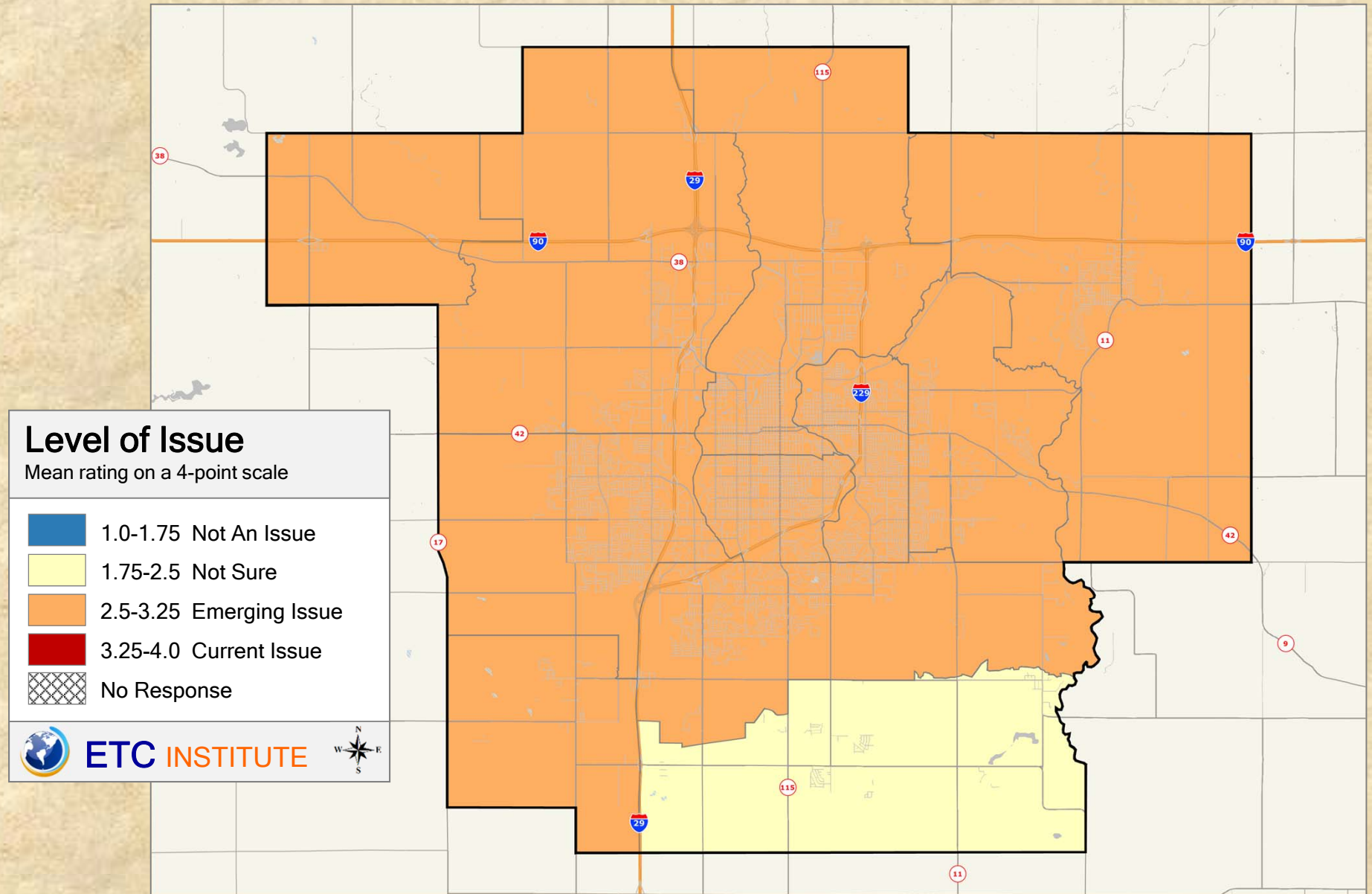Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-02 Congestion on east-west roads in the City of Sioux Falls

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
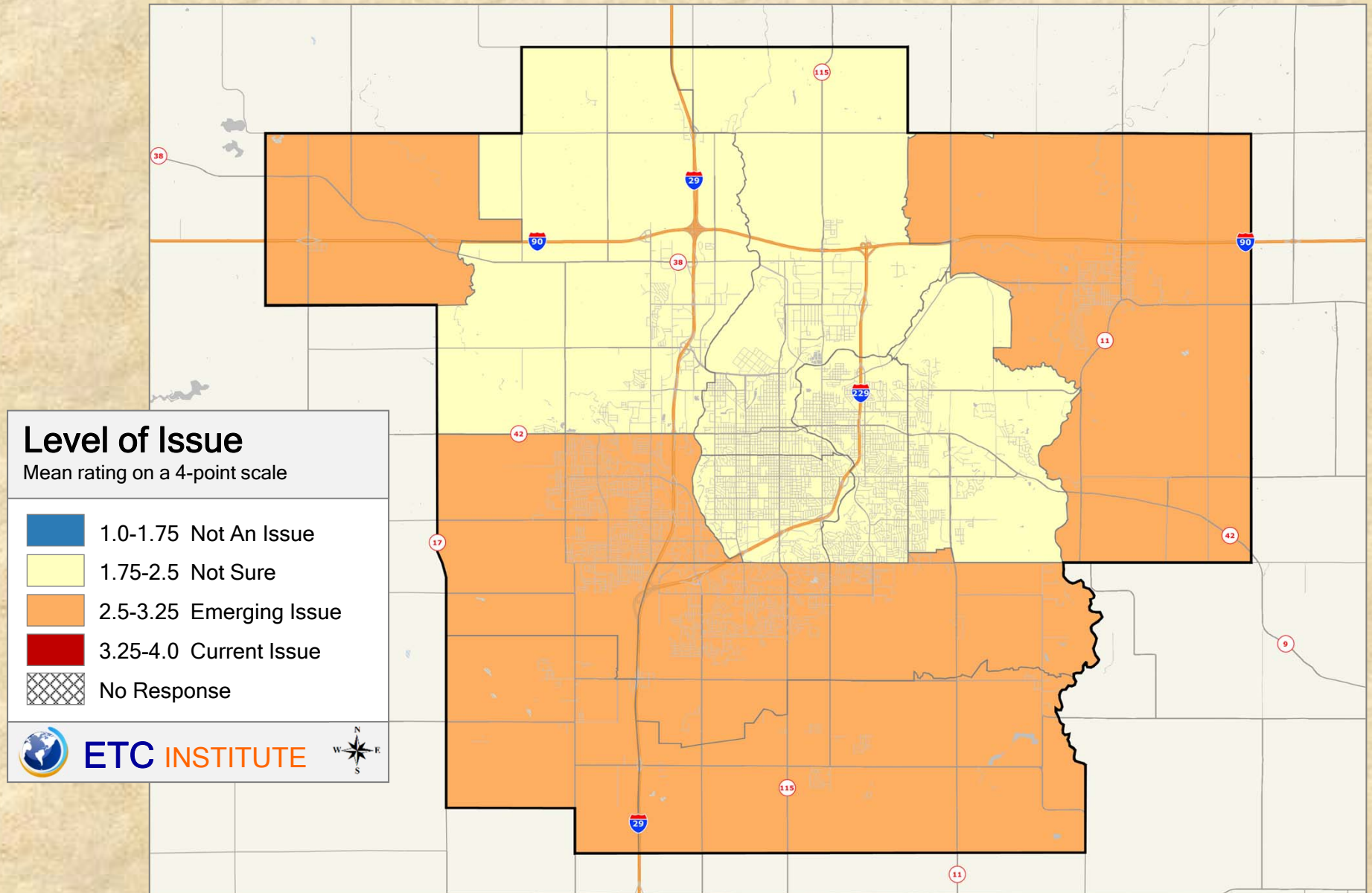Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-03 Congestion on the Interstates around Sioux Falls

Level of Issue
Mean rating on a 4-point scale

▣ 1.0-1.75	Not An Issue
▣ 1.75-2.5	Not Sure
▣ 2.5-3.25	Emerging Issue
▣ 3.25-4.0	Current Issue
▨	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
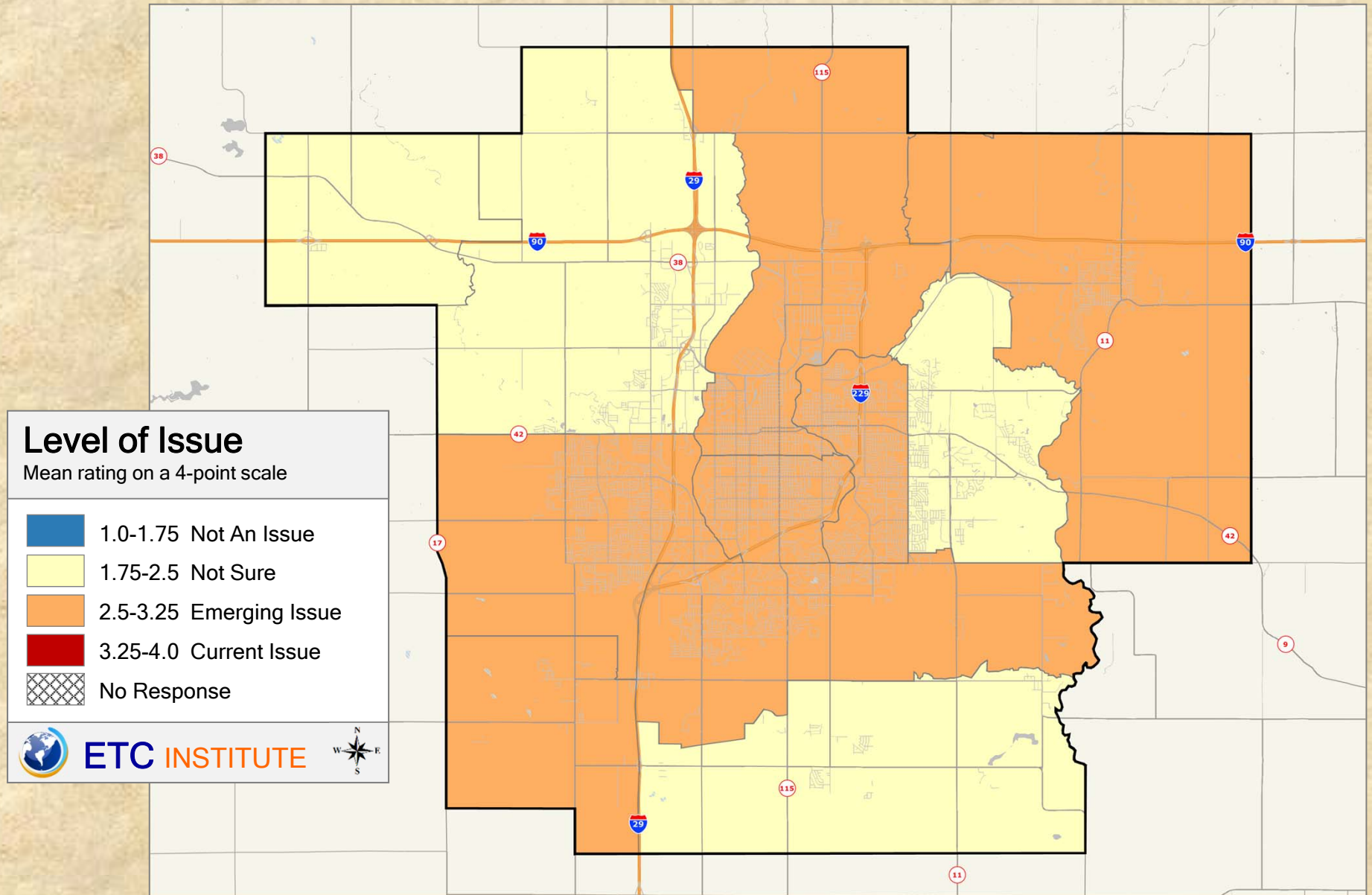Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-04 Congestion on roads connecting Sioux Falls with the other communities and rural areas in Lincoln and Minnehaha Counties

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
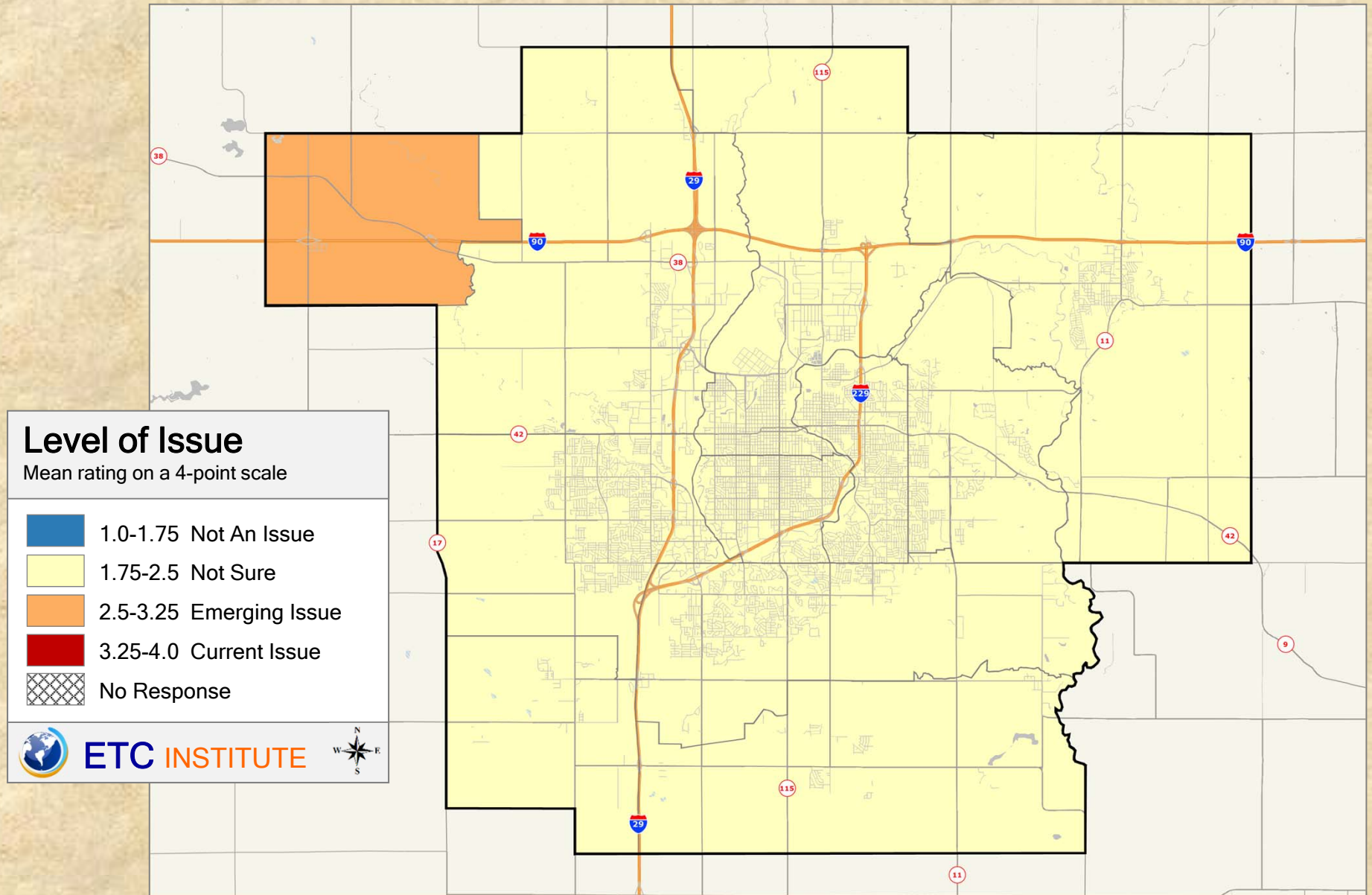Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-05 Sustainability and livability

Level of Issue
Mean rating on a 4-point scale

■	1.0-1.75 Not An Issue
■	1.75-2.5 Not Sure
■	2.5-3.25 Emerging Issue
■	3.25-4.0 Current Issue
▨	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-06 Truck traffic
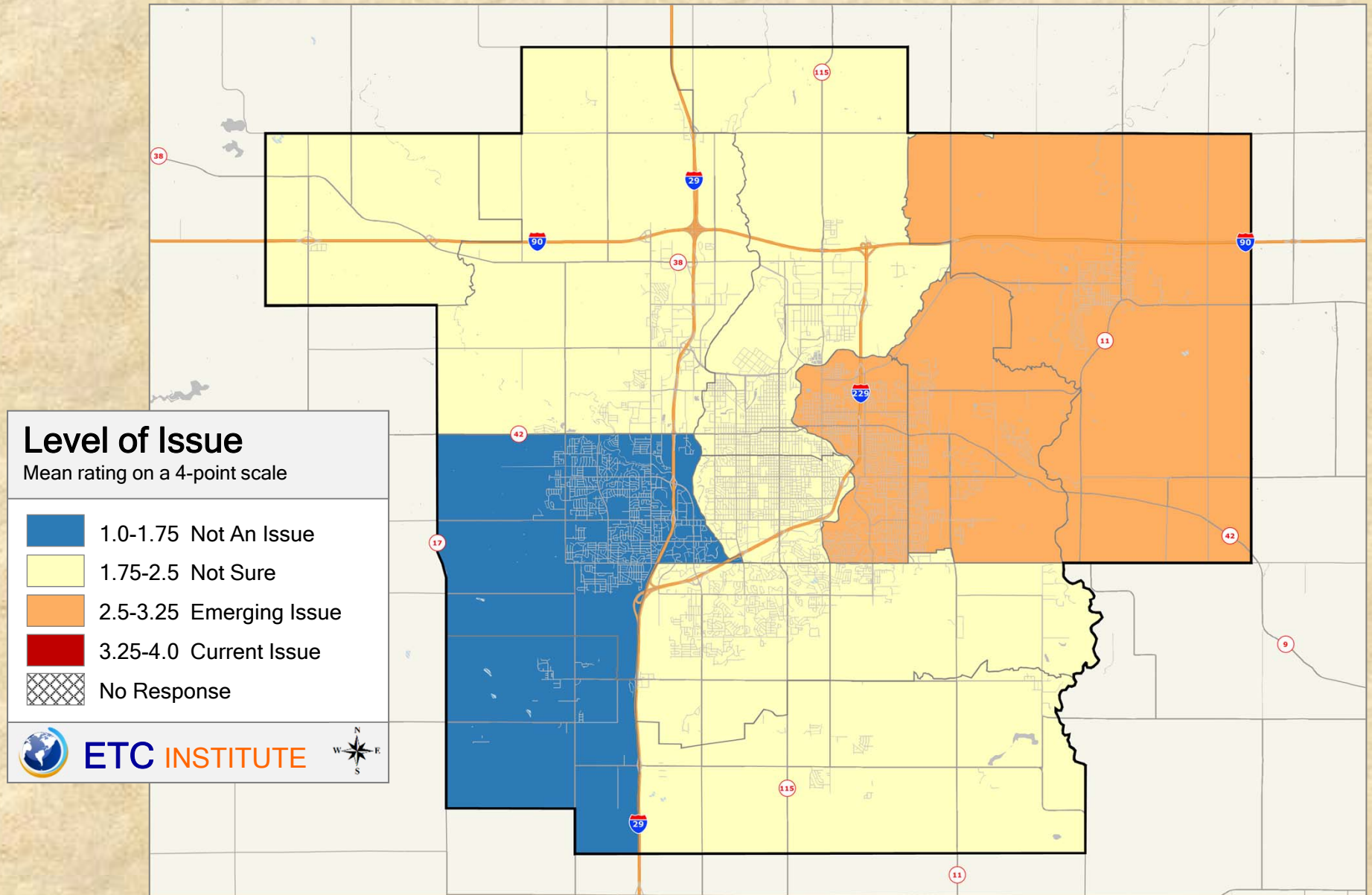
Level of Issue
Mean rating on a 4-point scale

- **1.0-1.75** Not An Issue
- **1.75-2.5** Not Sure
- **2.5-3.25** Emerging Issue
- **3.25-4.0** Current Issue
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
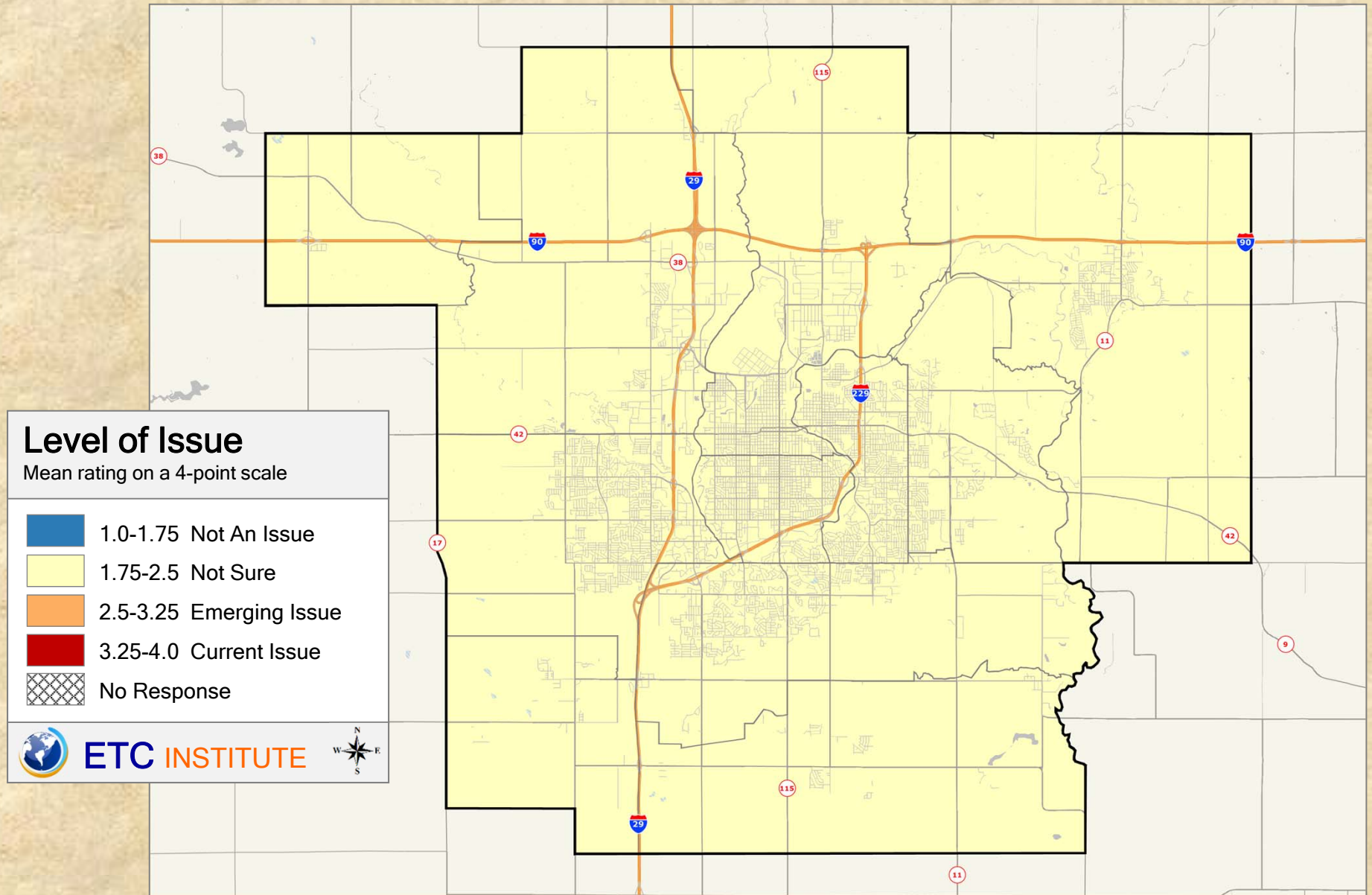Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-07 Traffic delays caused by trains

Level of Issue
Mean rating on a 4-point scale

■	1.0-1.75 Not An Issue
■	1.75-2.5 Not Sure
■	2.5-3.25 Emerging Issue
■	3.25-4.0 Current Issue
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
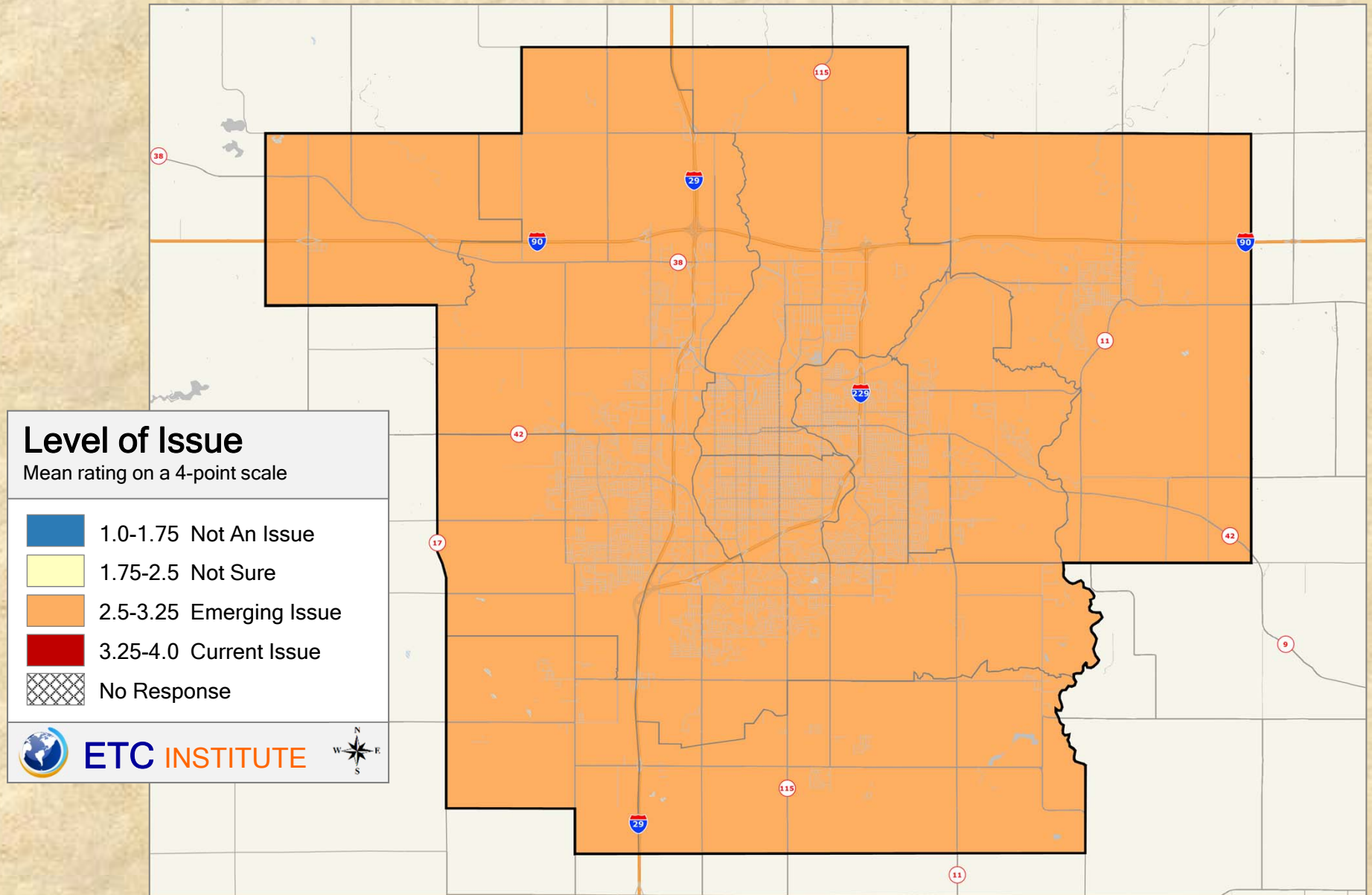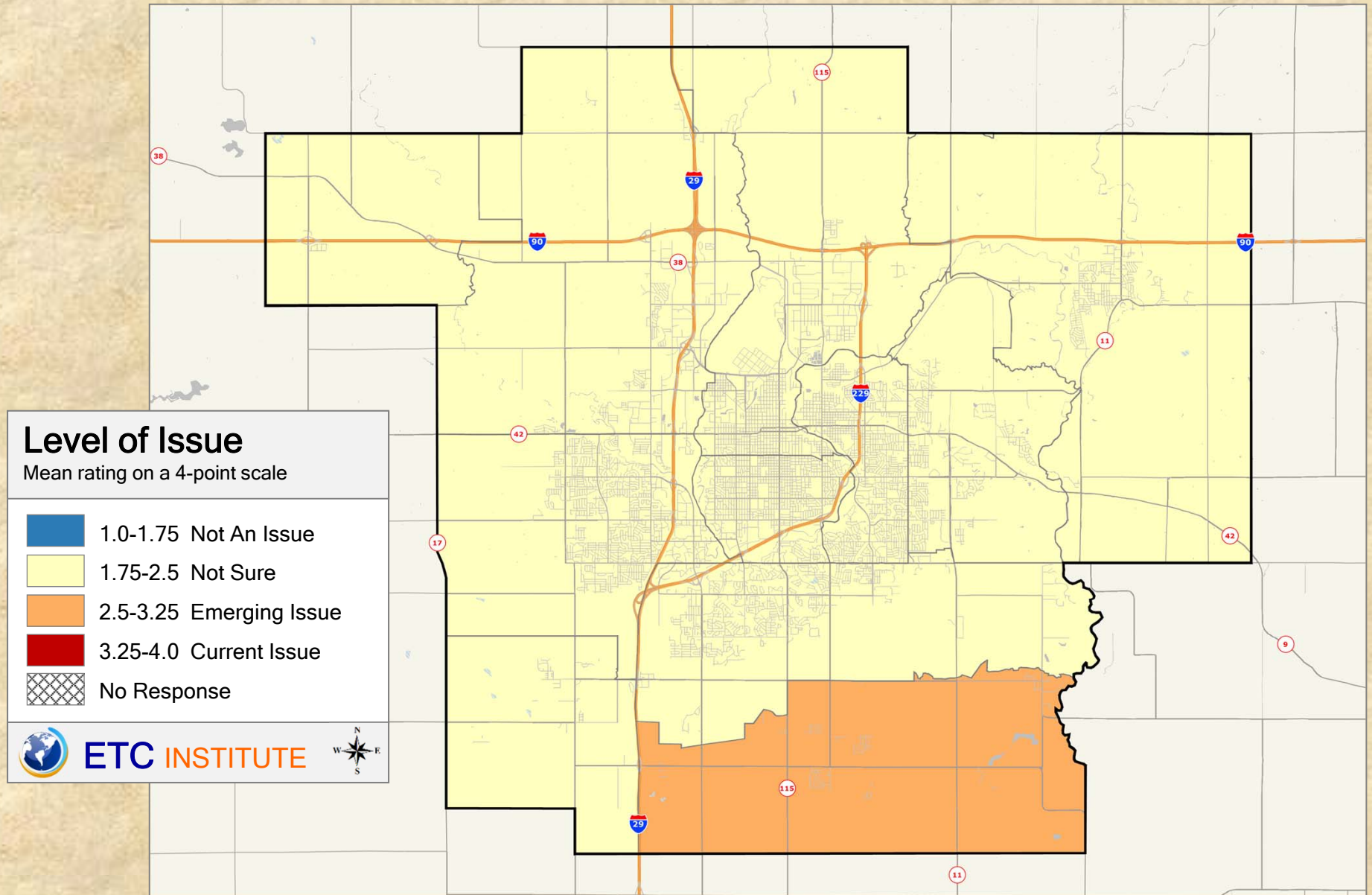Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-08 Lack of adequate public transit service

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q18-09 Lack of major roads to developing areas

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

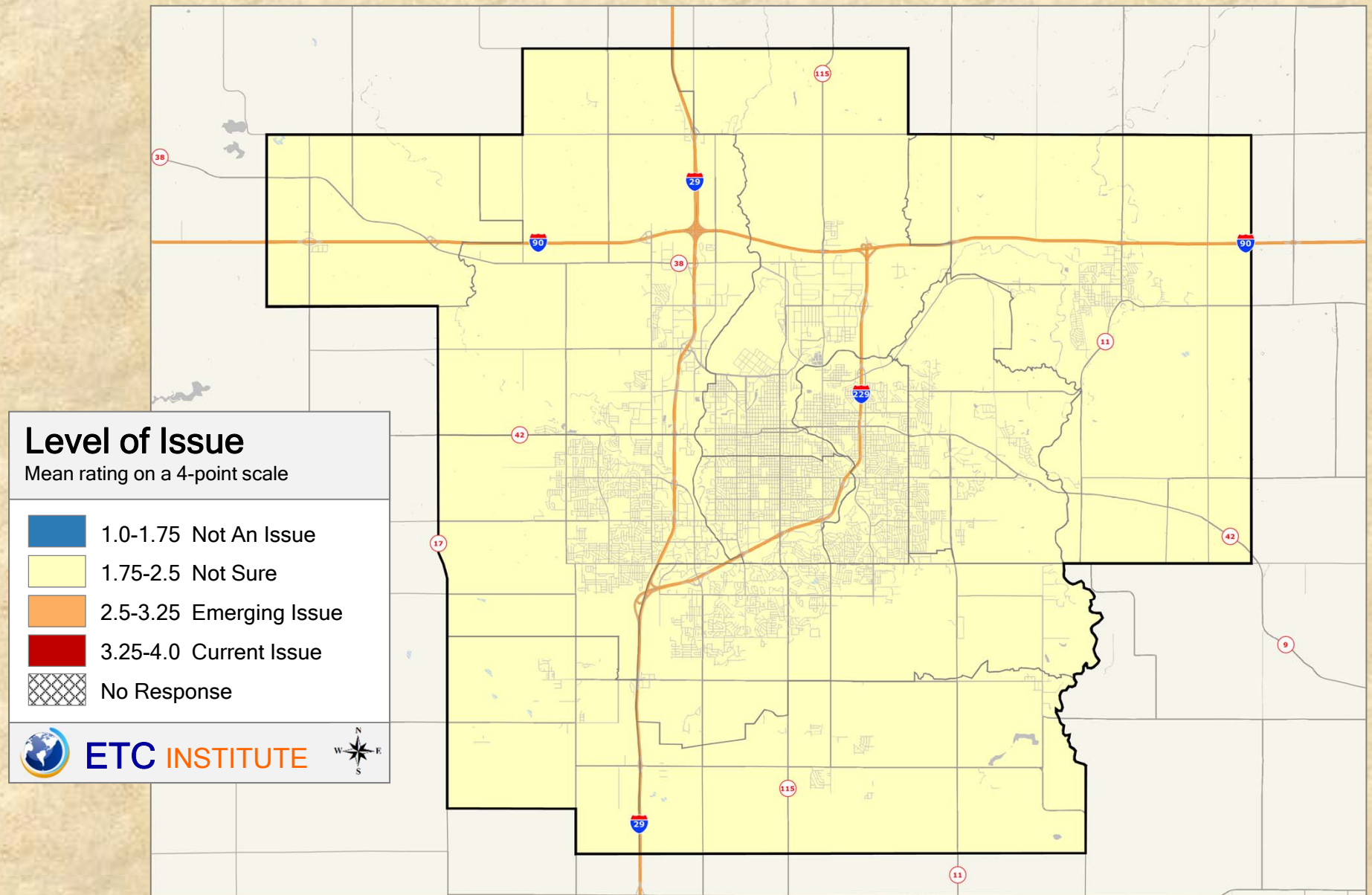# Q18-10 Lack of bicycle lanes or routes on streets

Level of Issue
Mean rating on a 4-point scale

1.0-1.75	Not An Issue
1.75-2.5	Not Sure
2.5-3.25	Emerging Issue
3.25-4.0	Current Issue
	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

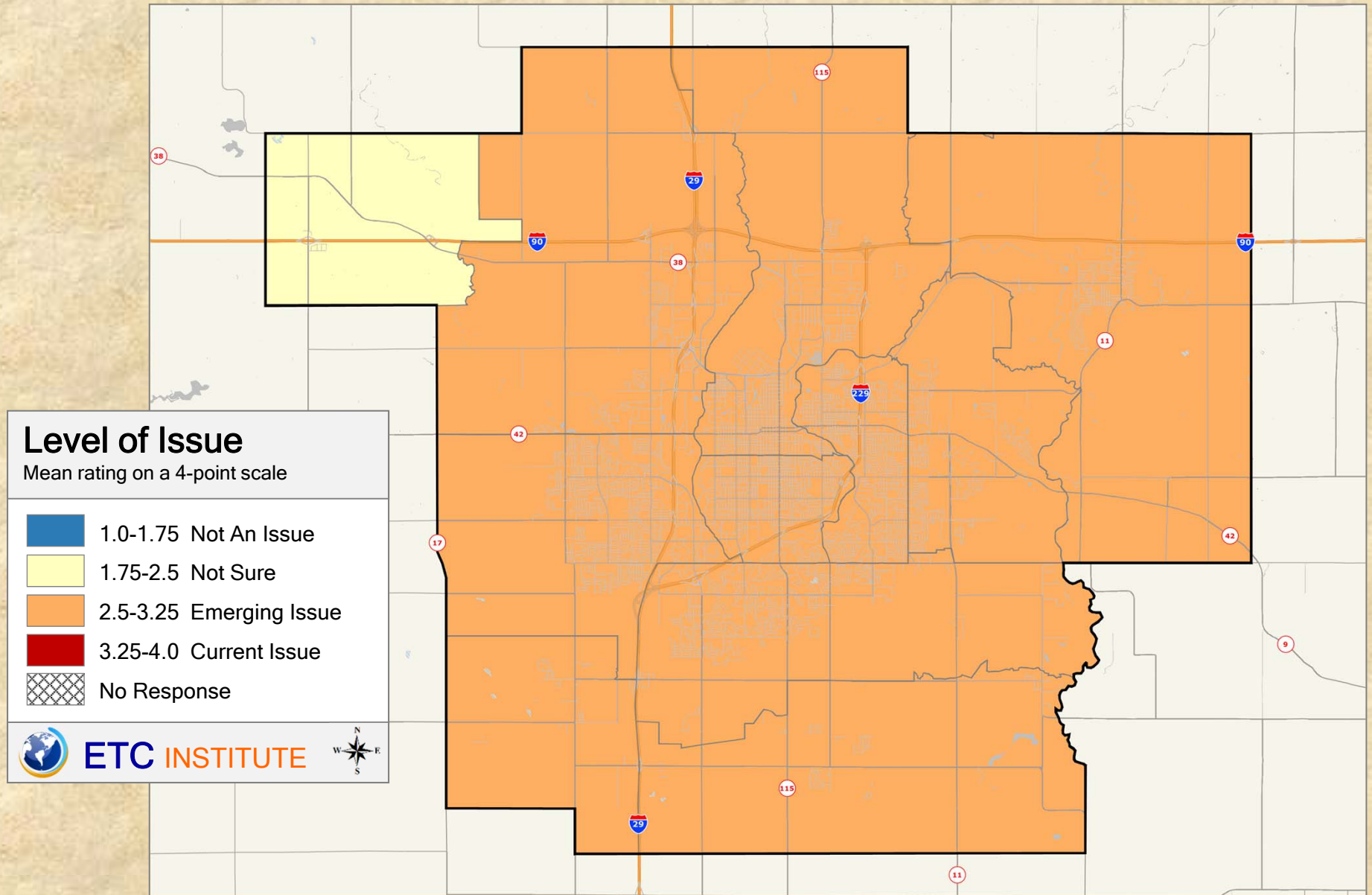# Q18-11 Lack of safe and accessible pedestrian facilities

Level of Issue
Mean rating on a 4-point scale

- 1.0-1.75 Not An Issue
- 1.75-2.5 Not Sure
- 2.5-3.25 Emerging Issue
- 3.25-4.0 Current Issue
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

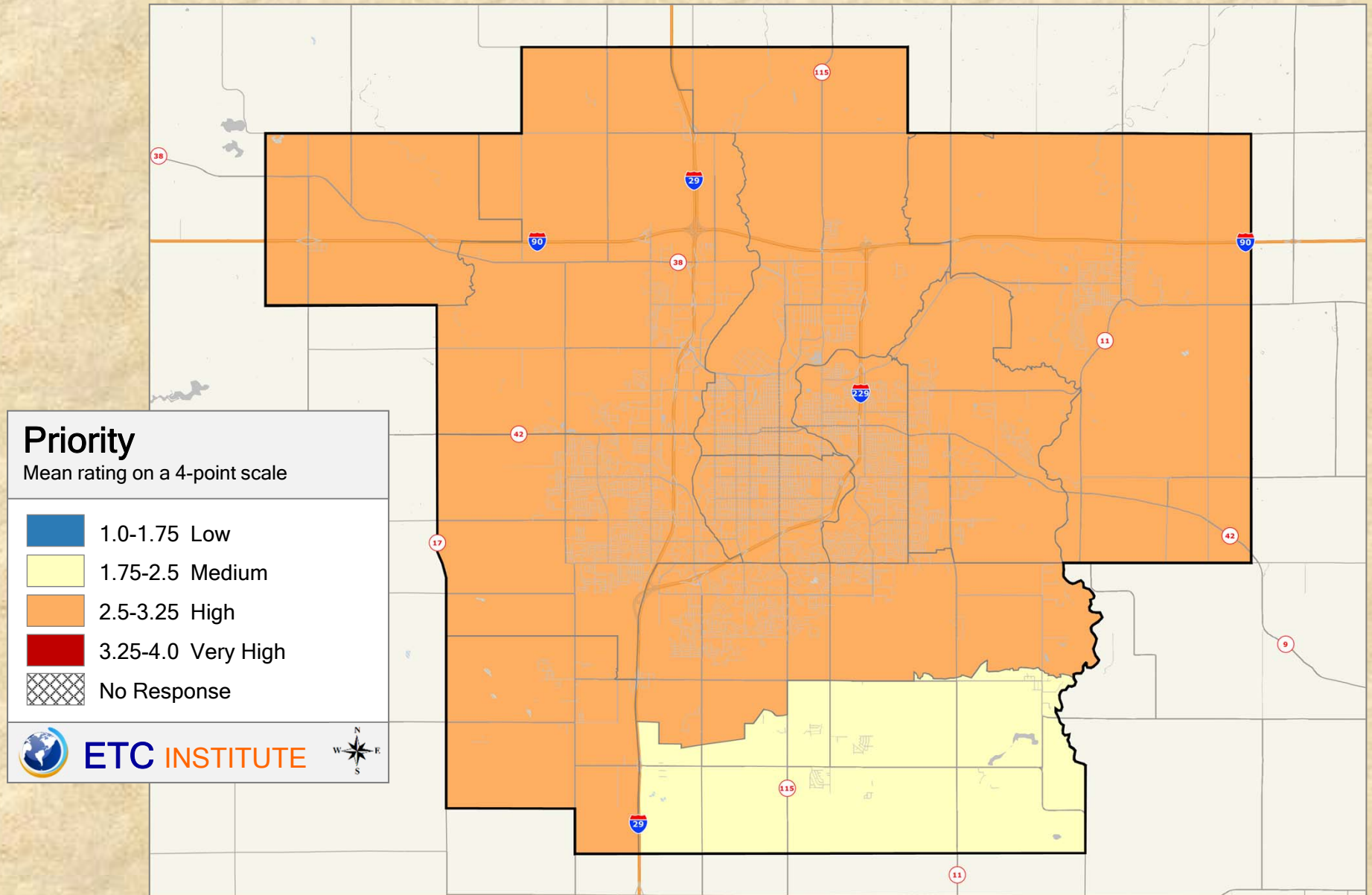# Q18-12 Funding for transportation projects

Level of Issue
Mean rating on a 4-point scale

1.0-1.75	Not An Issue
1.75-2.5	Not Sure
2.5-3.25	Emerging Issue
3.25-4.0	Current Issue
	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

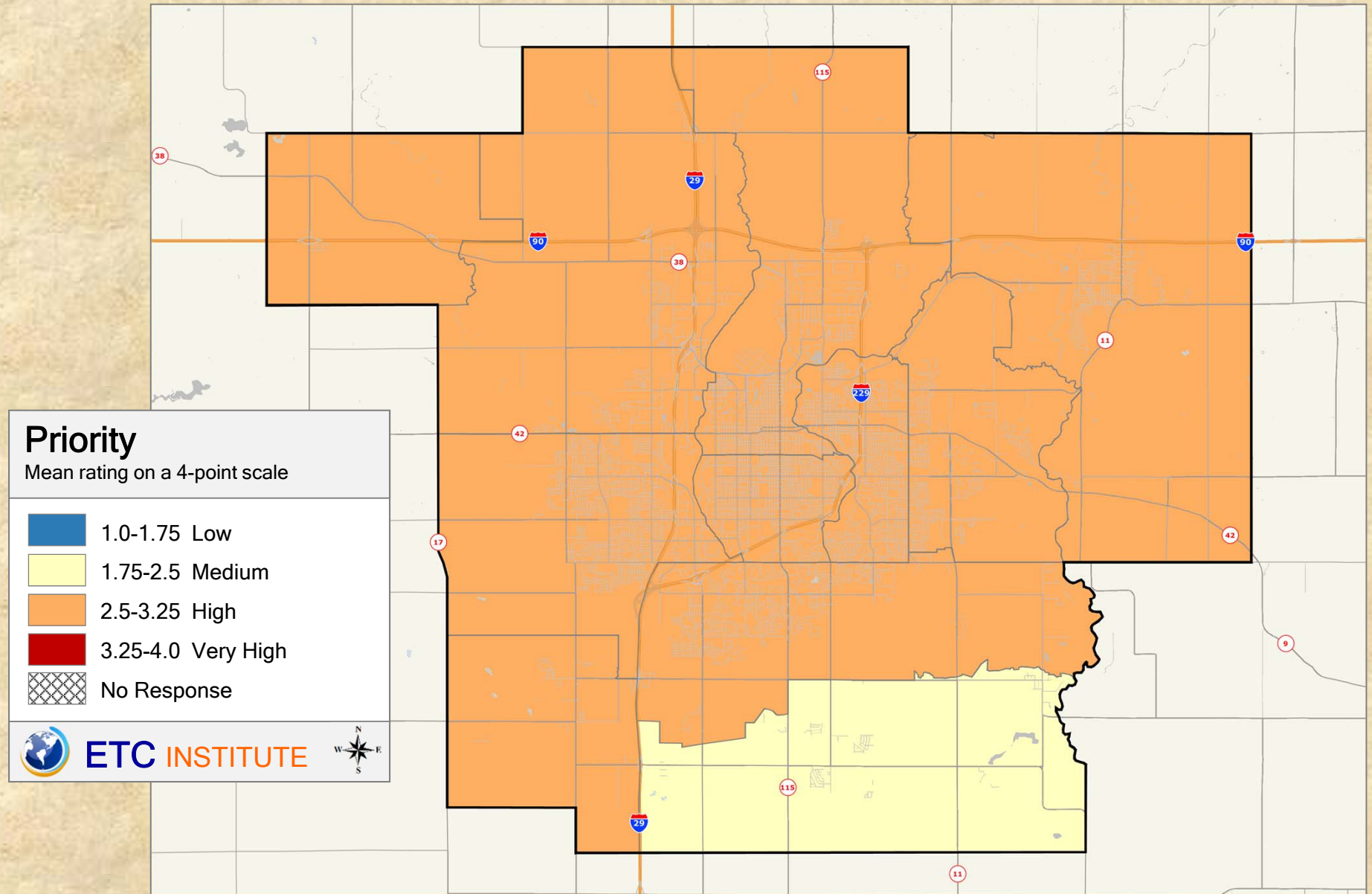# Q19-01 Priority for improving existing interchanges on Interstates

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
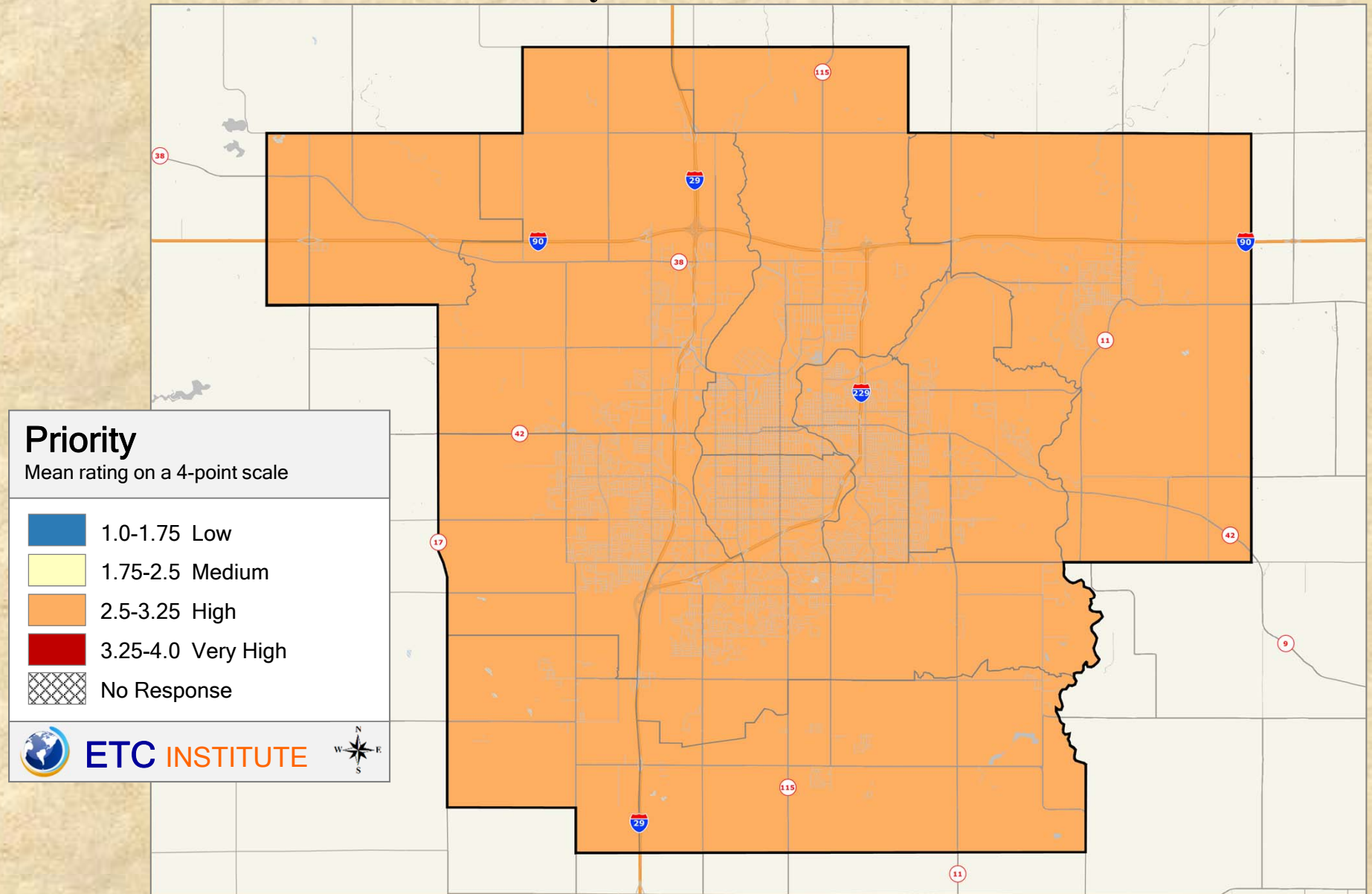Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-02 Priority for adding interchanges on the Interstates

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

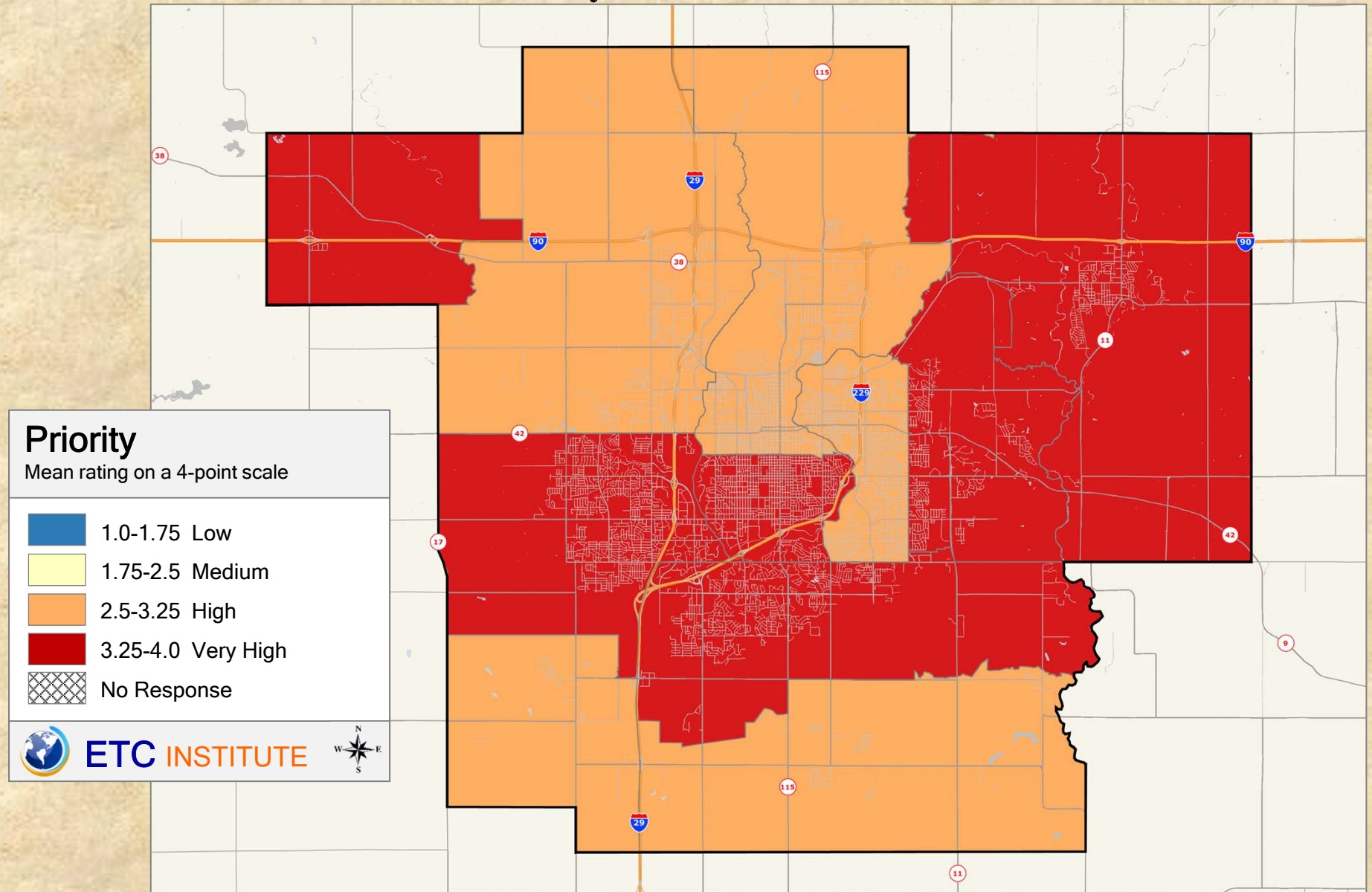Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-03 Priority for improving major north-south roads/streets through the City of Sioux Falls

Priority
Mean rating on a 4-point scale

■	1.0-1.75 Low
■	1.75-2.5 Medium
■	2.5-3.25 High
■	3.25-4.0 Very High
▨	No Response

ETC INSTITUTE

Sioux Falls MPO 2019 Resident Transportation Survey

Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

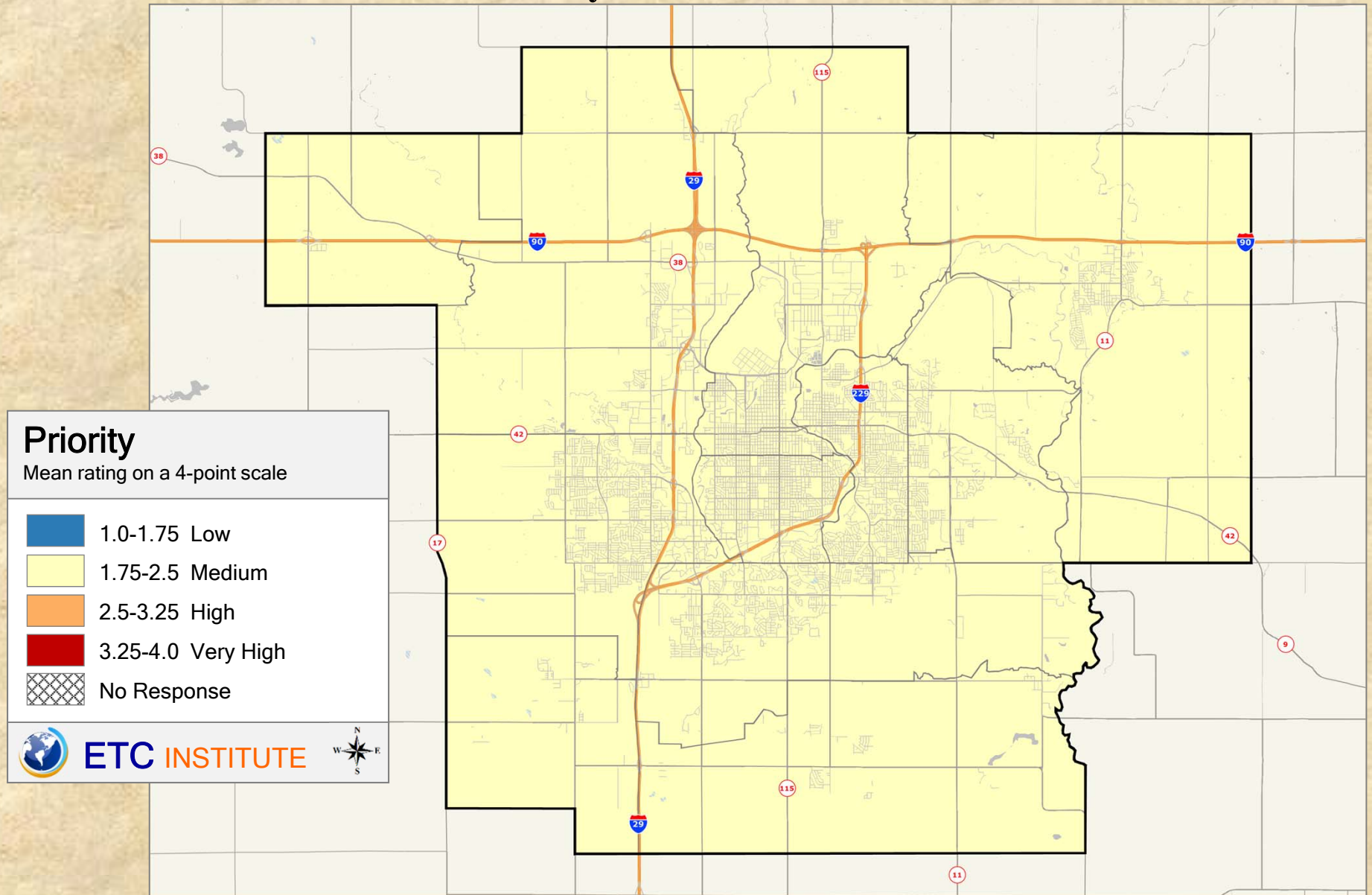# Q19-04 Priority for improving major east-west roads/streets through the City of Sioux Falls

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
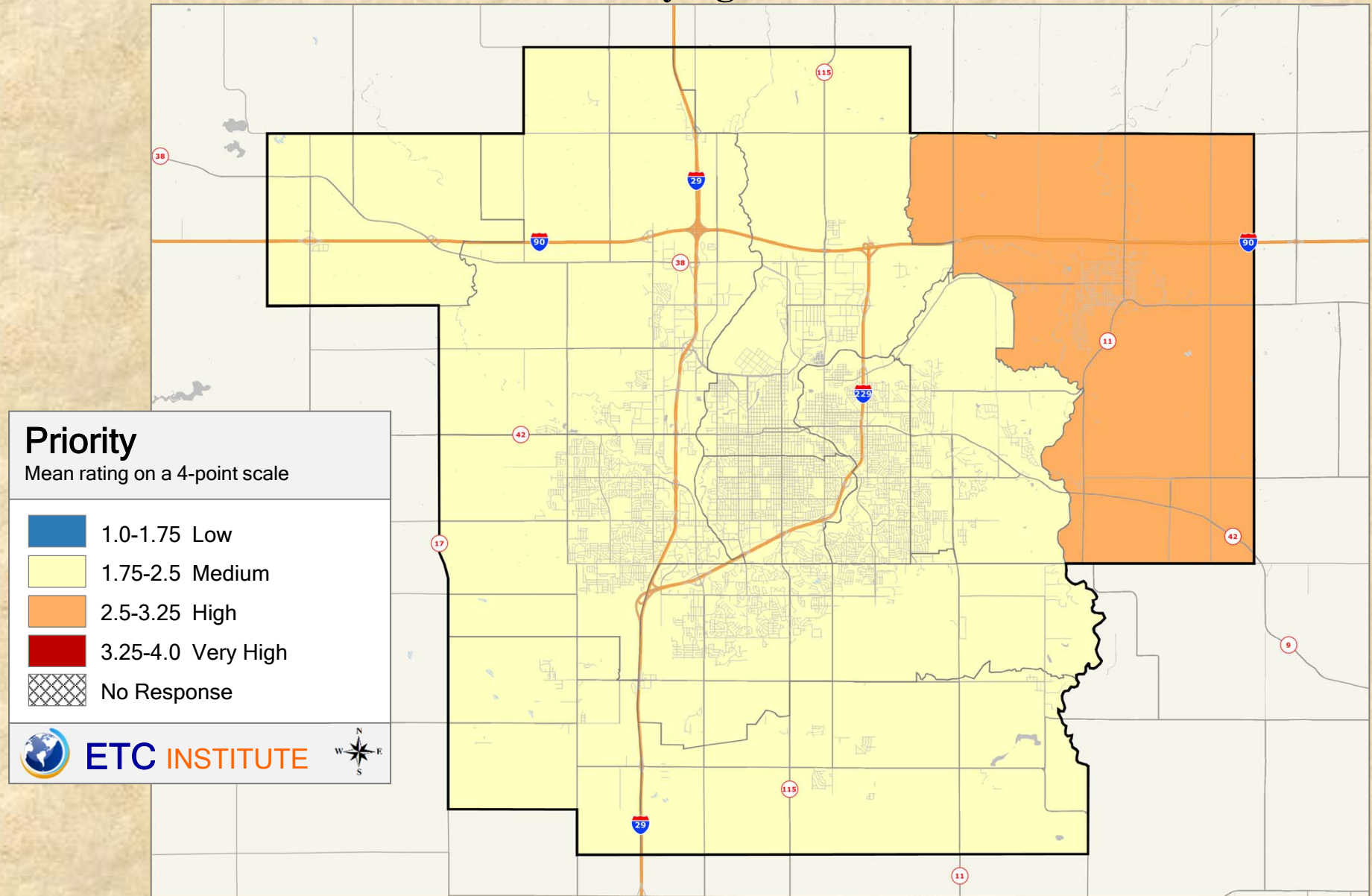Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-05 Priority for improving public transportation/bus service inside the City of Sioux Falls

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
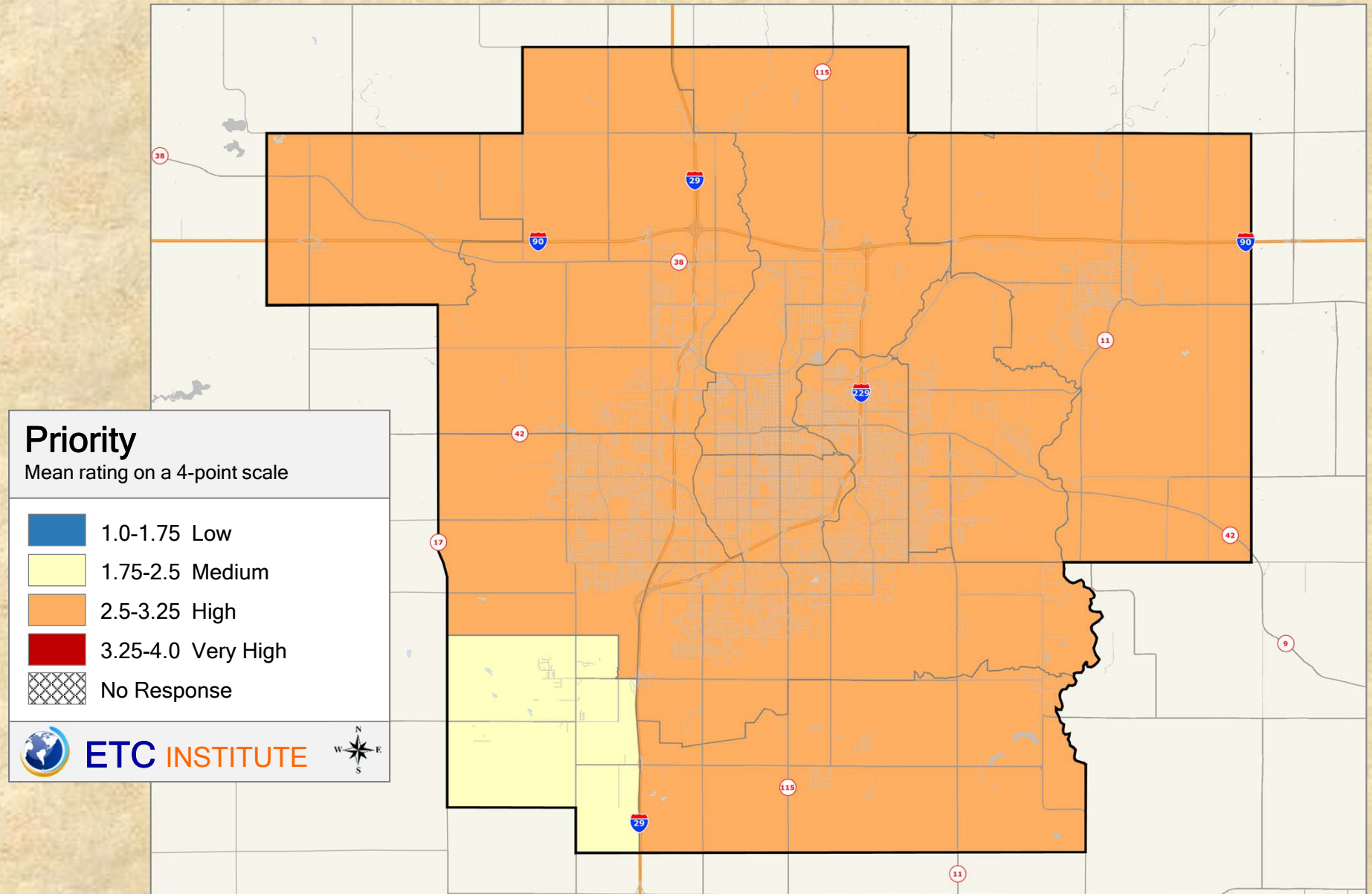Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-06 Priority for improving/adding public transportation/bus service to link Sioux Falls with the outlying communities and areas

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

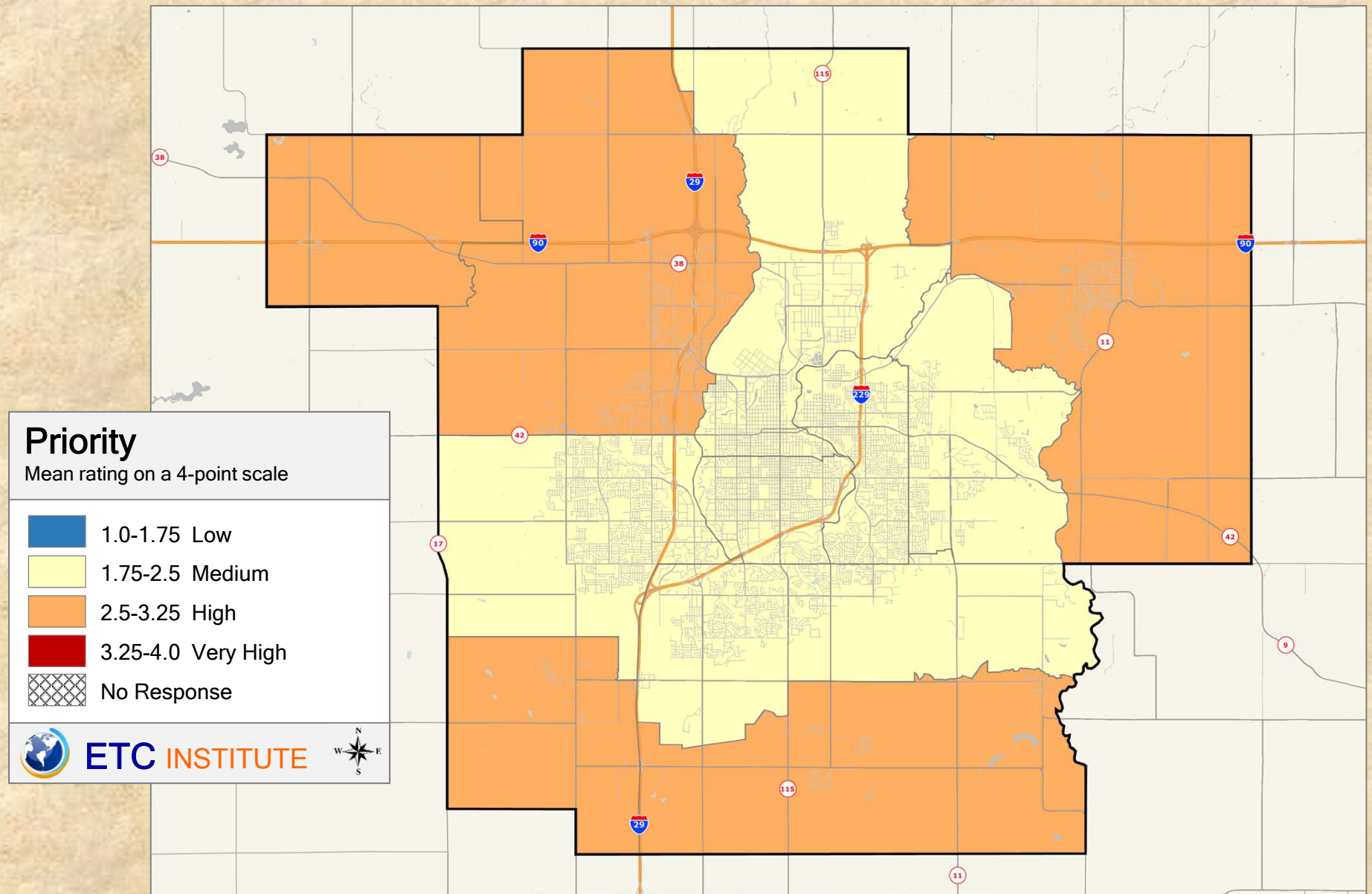# Q19-07 Priority for improving the timing of traffic lights

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-08 Priority for reducing traffic delays caused by trains

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
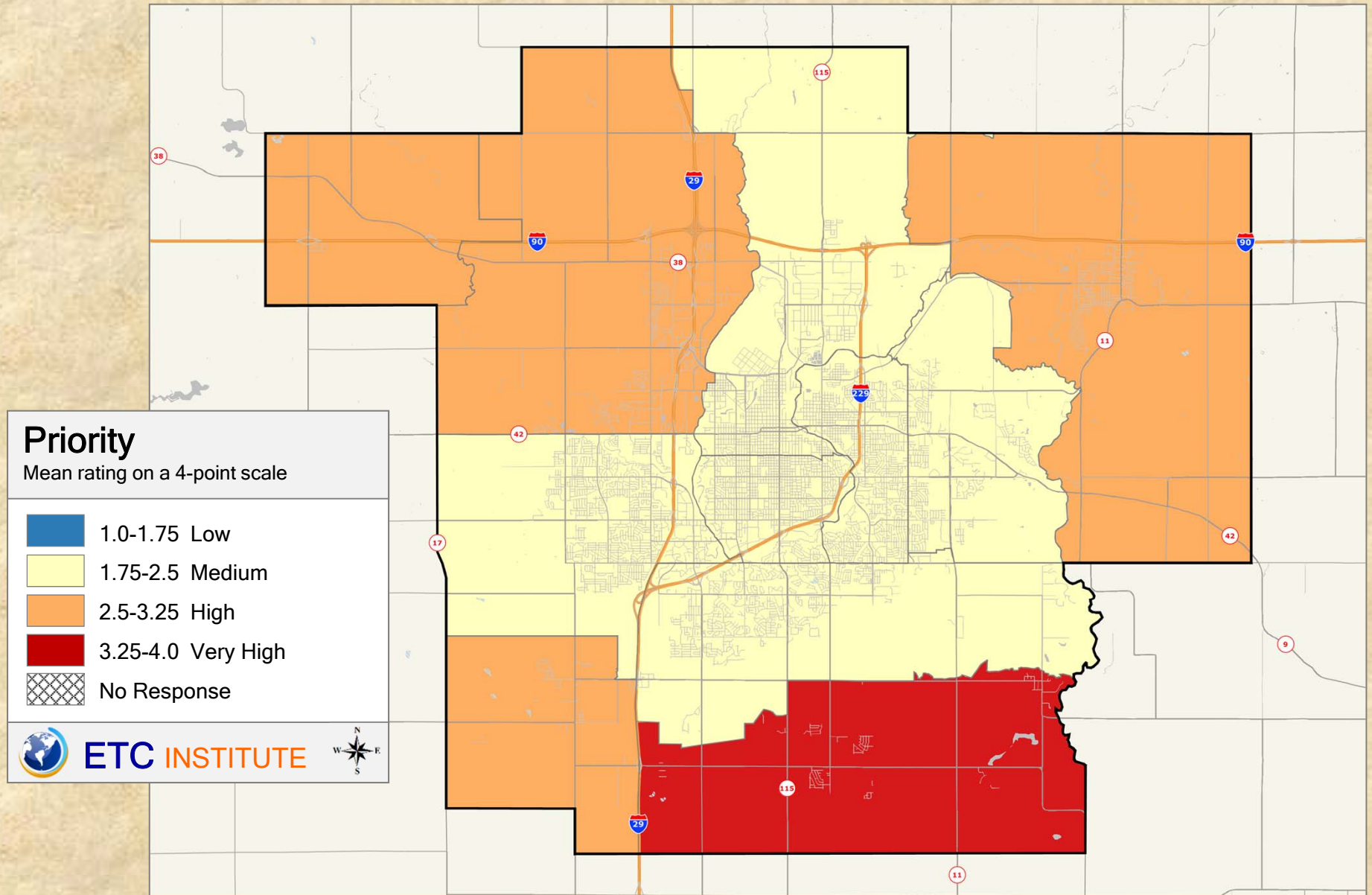Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-09 Priority for improving roads and streets in outlying communities and rural areas of Lincoln and Minnehaha Counties

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
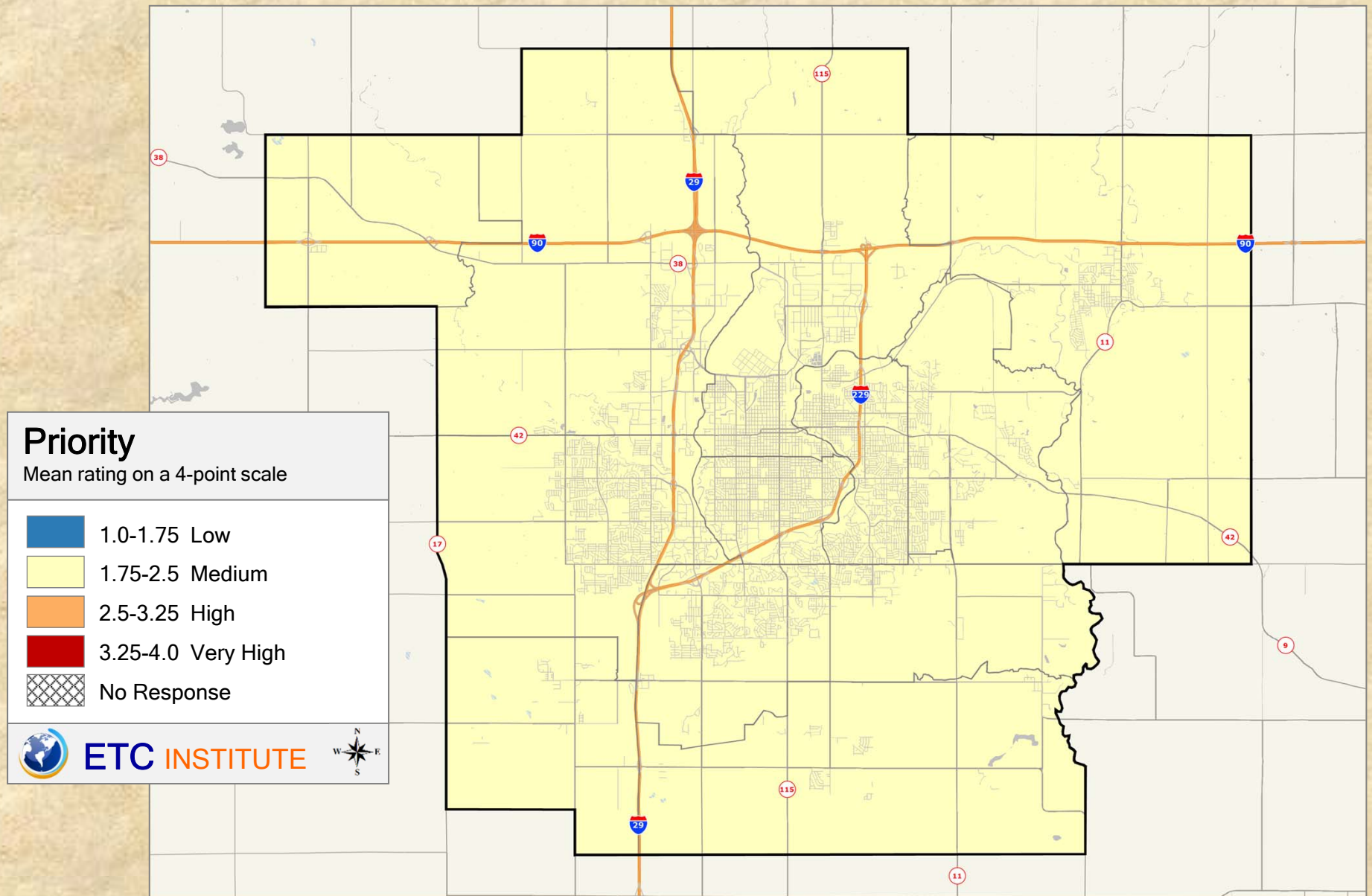Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-10 Priority for improving roads and highways that link communities/ rural areas in Lincoln and Minnehaha Counties with Sioux Falls

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
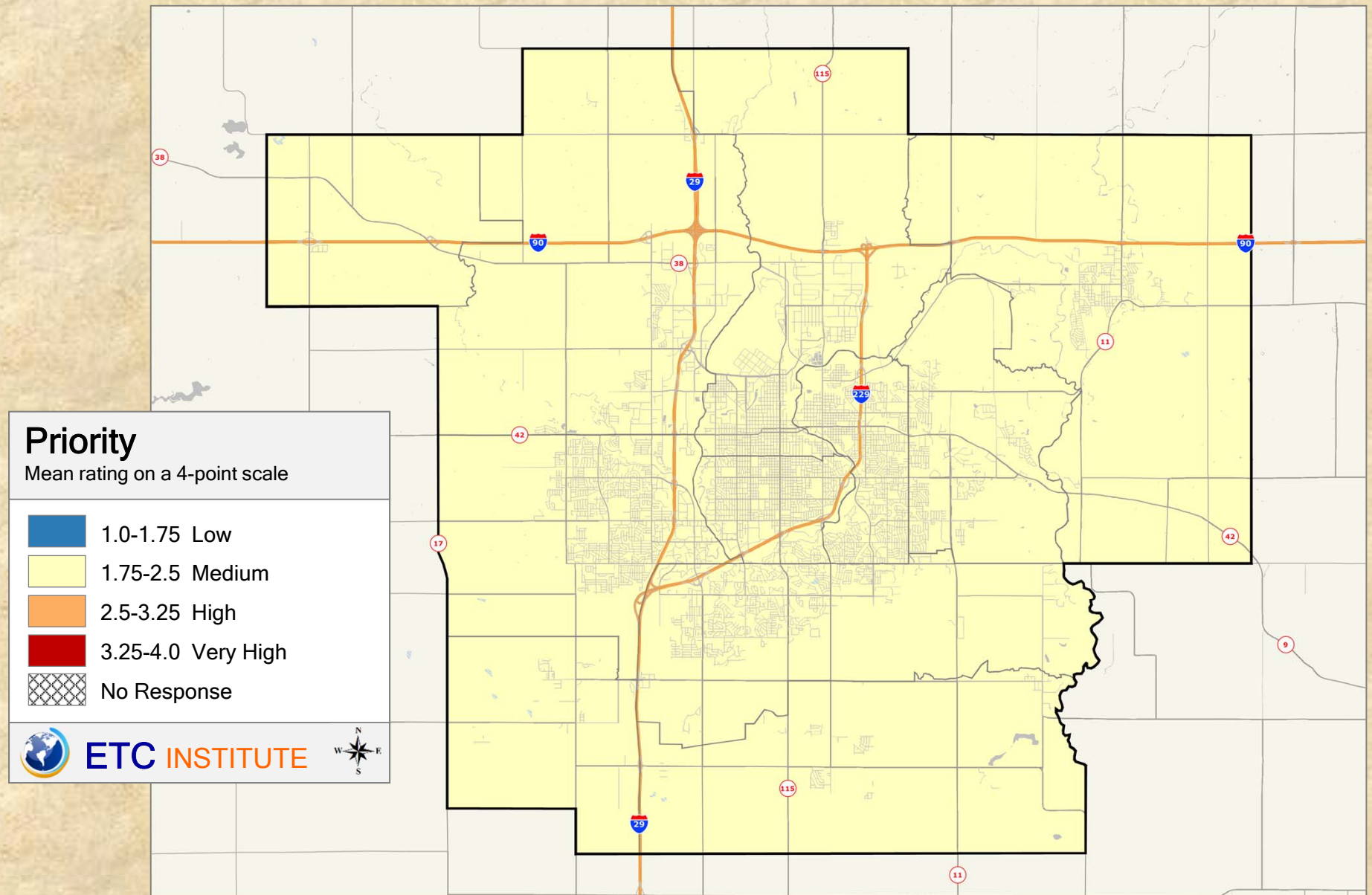Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-11 Priority for developing new pedestrian (walking) and biking facilities

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

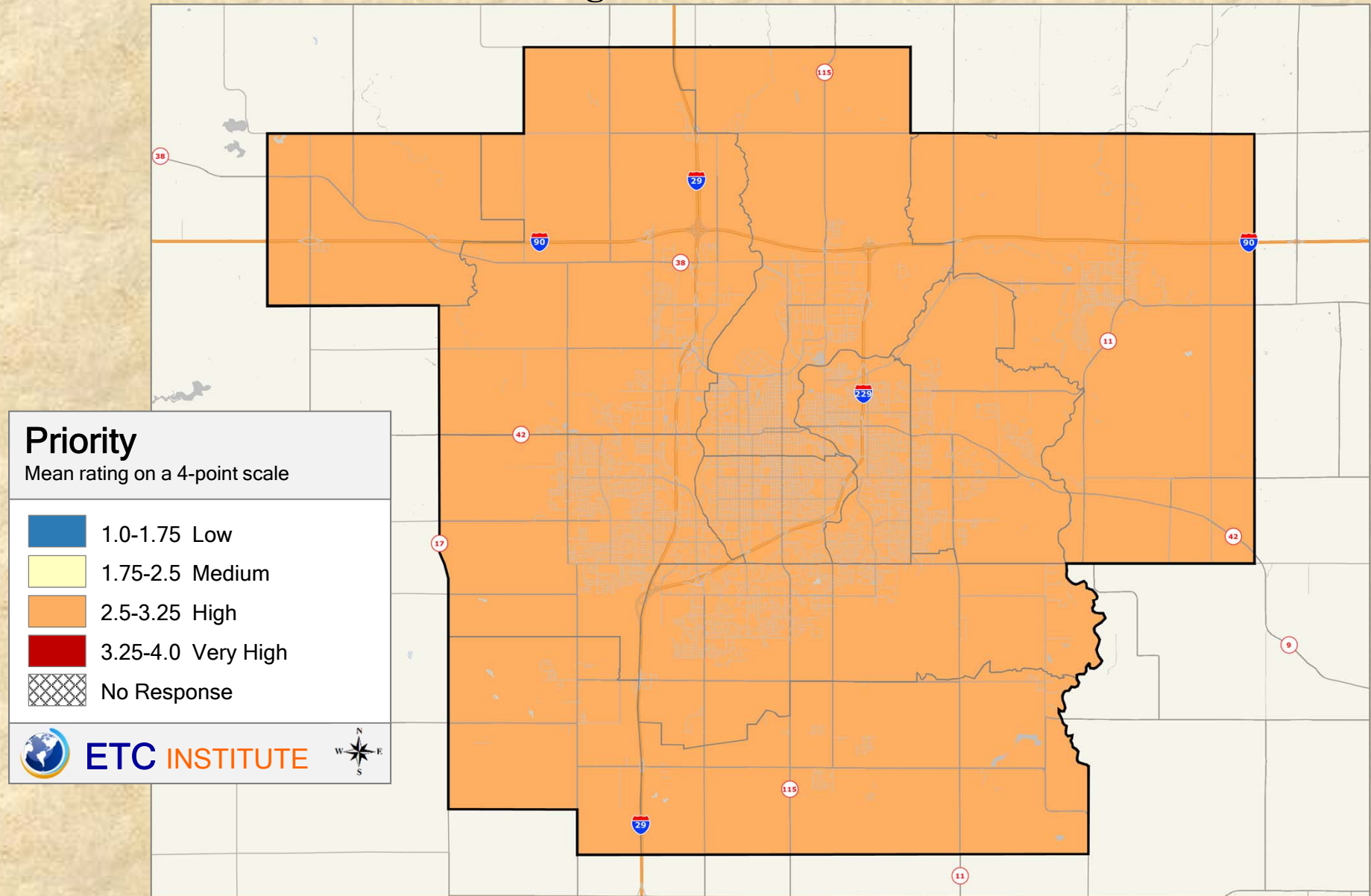# Q19-12 Priority for improving existing pedestrian (walking) and biking facilities

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
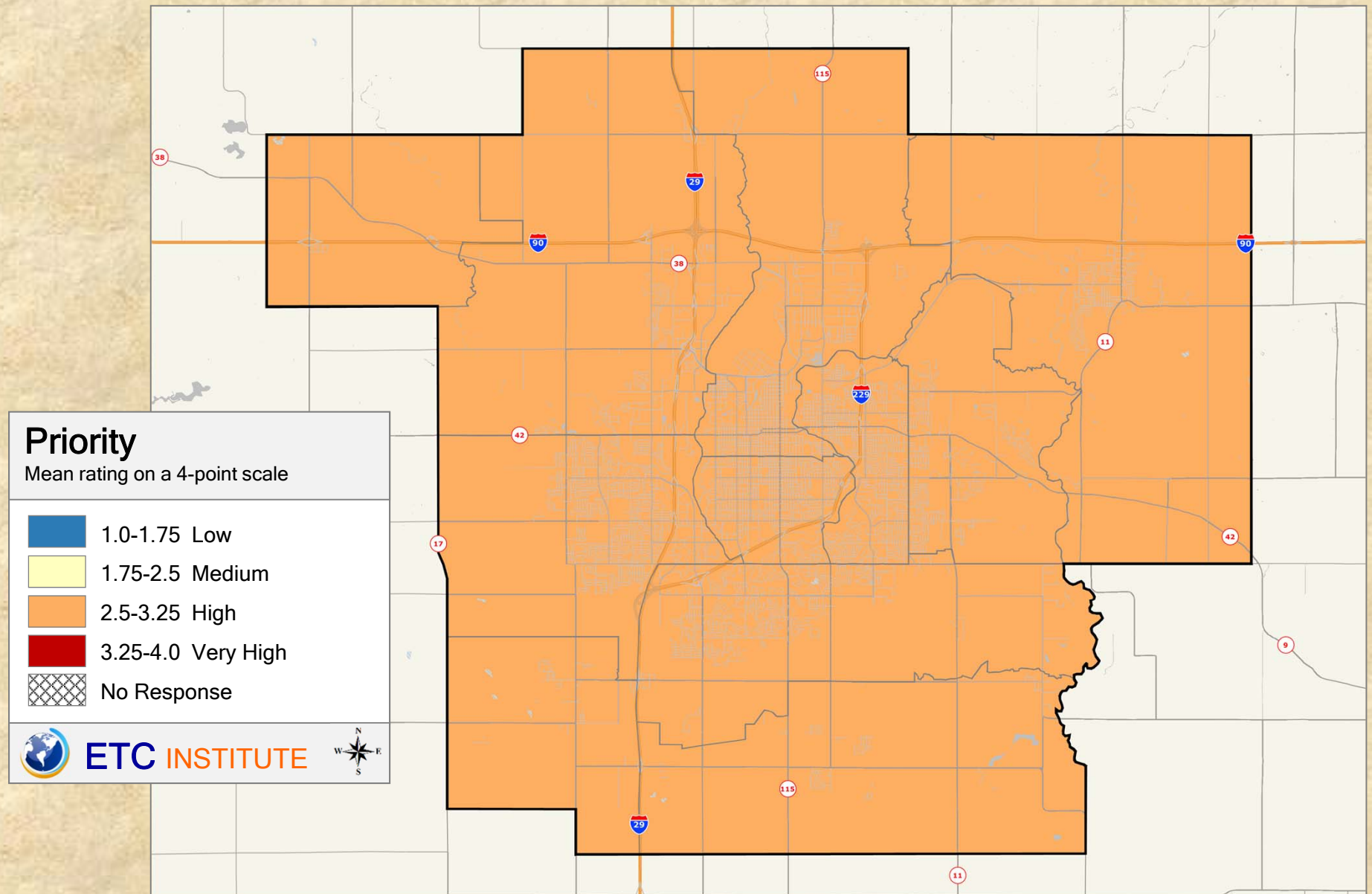Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-13 Priority for setting aside land for traffic corridors and roads in future growth areas

Priority
Mean rating on a 4-point scale

1.0-1.75	Low
1.75-2.5	Medium
2.5-3.25	High
3.25-4.0	Very High
	No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
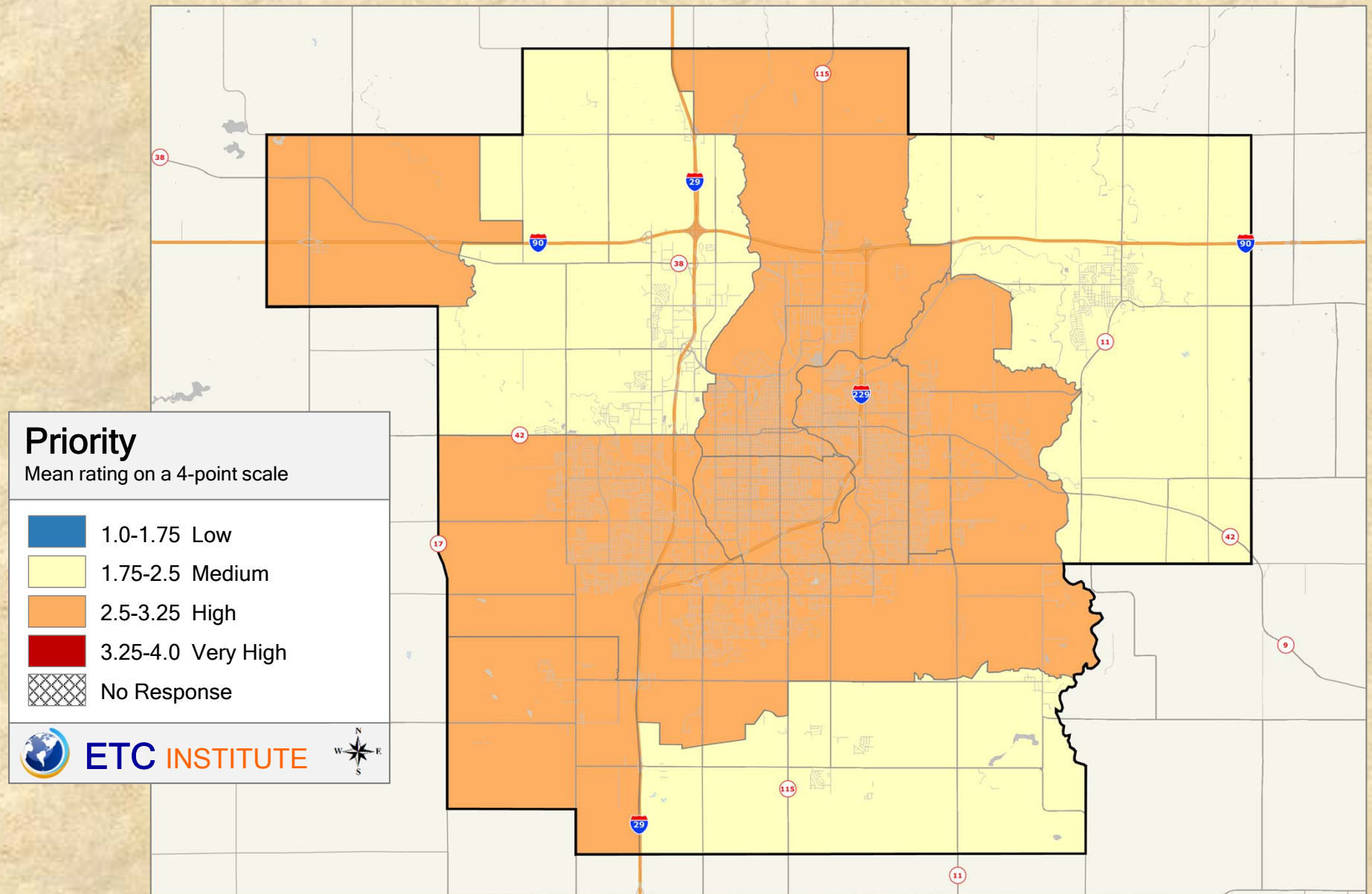Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-14 Priority for improving transportation services for seniors and persons with disabilities

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
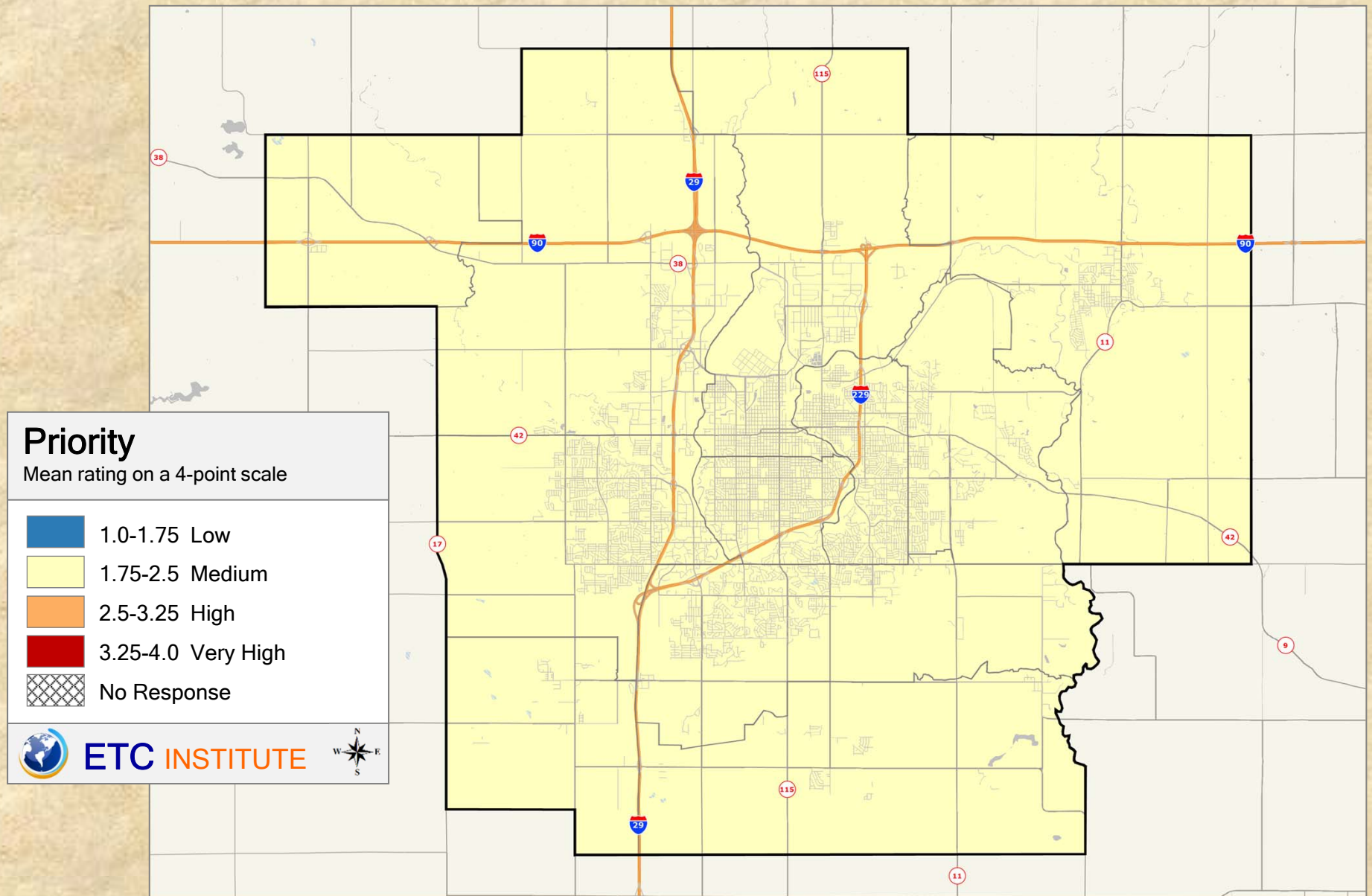Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-15 Priority for improving airport services in the region

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey

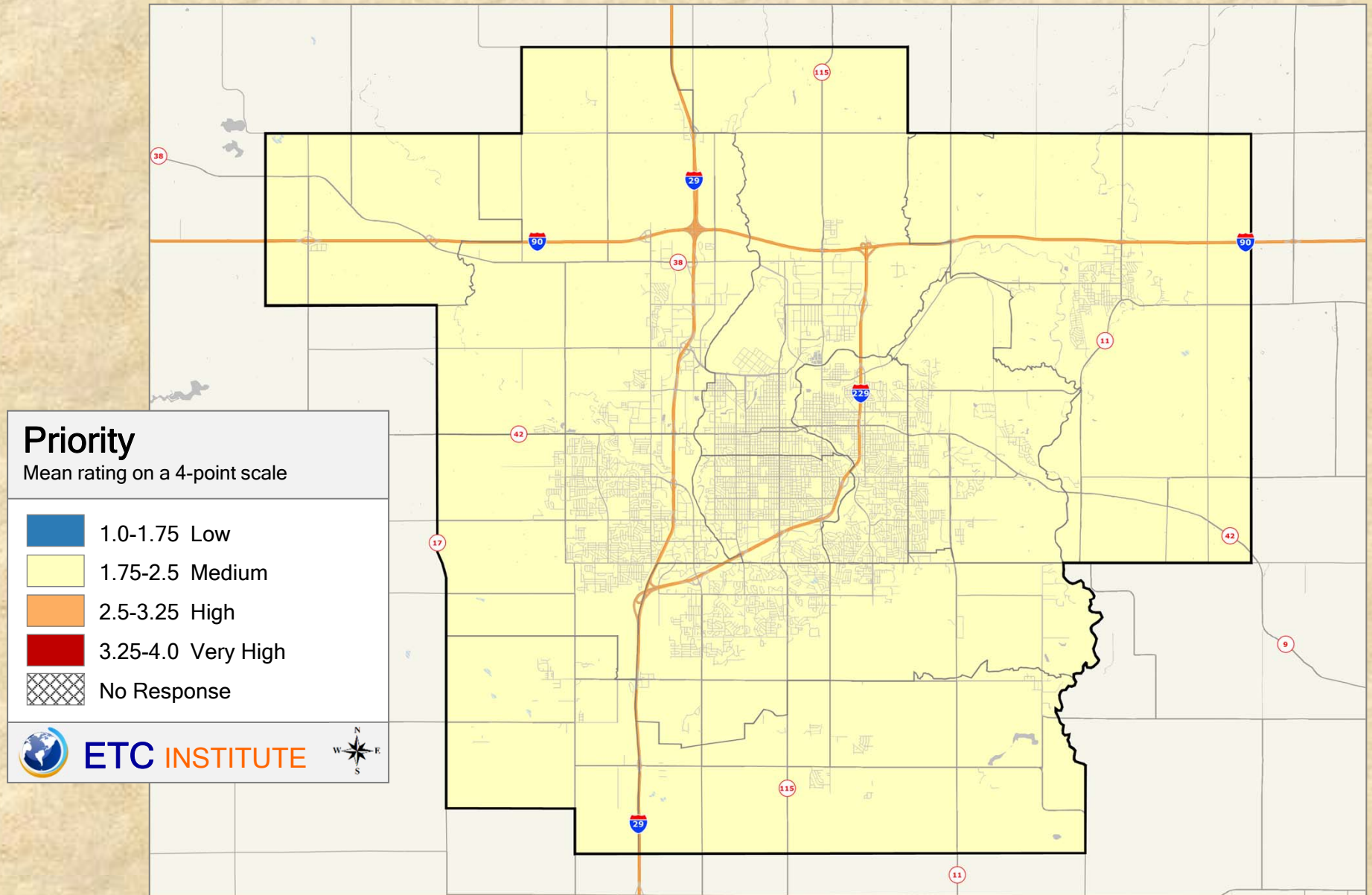Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-16 Priority for improving the area's freight transportation facilities

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-17 Priority for improving the appearance of roads/highways

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
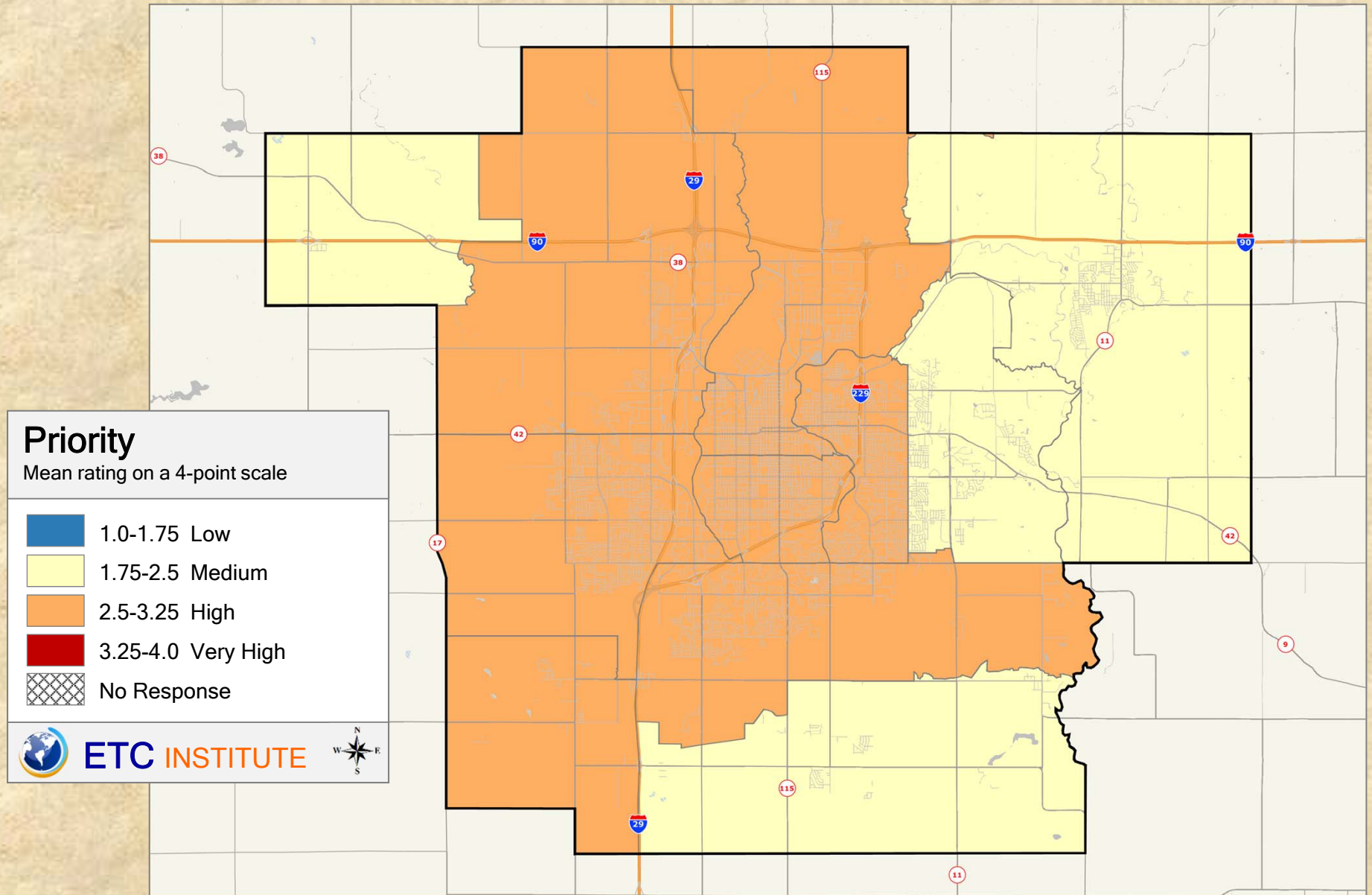Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

Q19-18 Priority for sustainability and livability

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

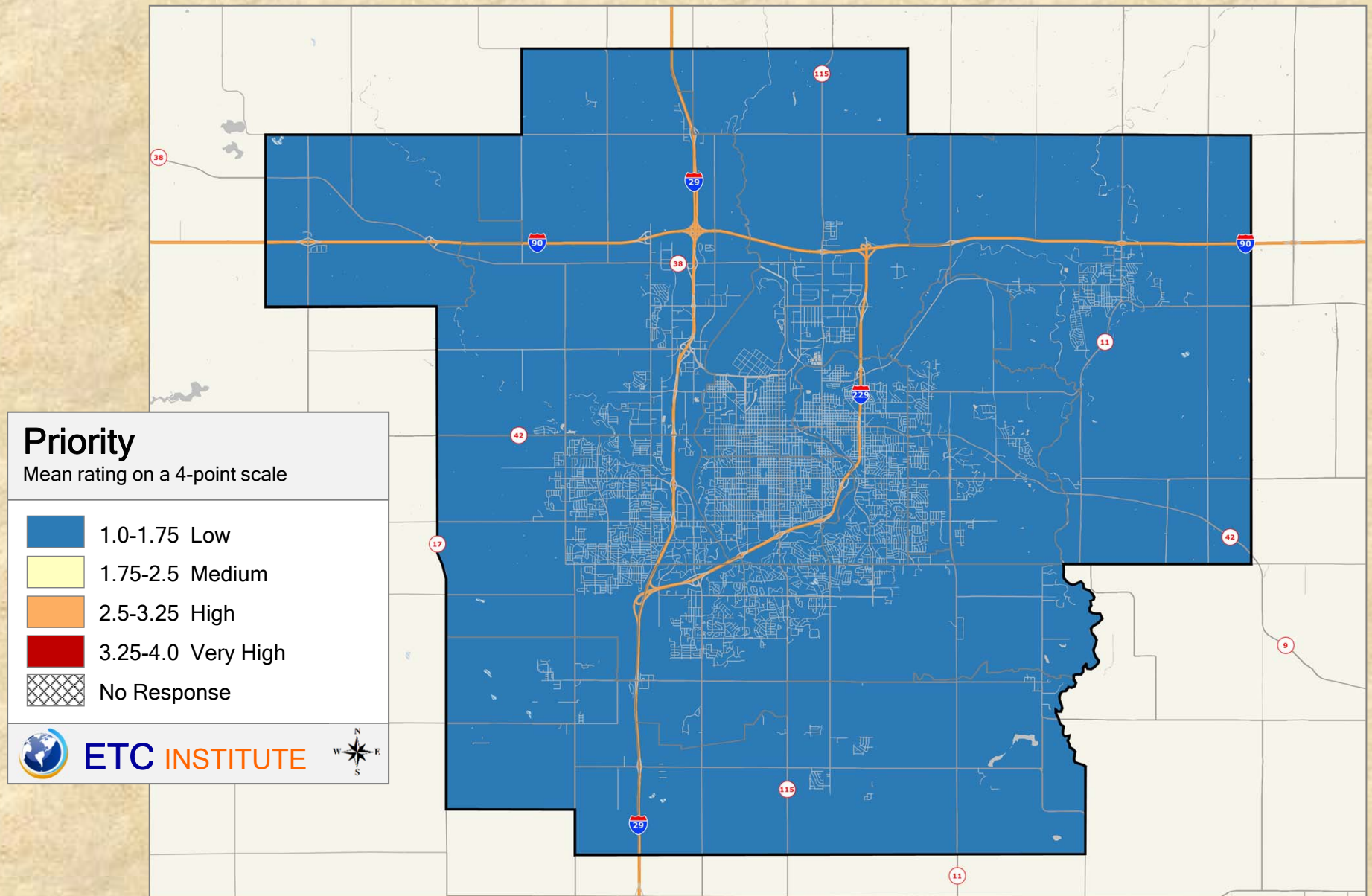# Q19-19 Priority for developing autonomous (self-driving) transportation services

Priority
Mean rating on a 4-point scale

- 1.0-1.75 Low
- 1.75-2.5 Medium
- 2.5-3.25 High
- 3.25-4.0 Very High
- No Response

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Sioux Falls MPO 2019 Resident Transportation Survey
Shading reflects the mean rating for all respondents by ZIP Code (merged as needed)

2019 Sioux Falls Metropolitan Area LRTP Market Research Study

Appendix C: Sioux Falls Metropolitan Planning Organization Boundary Map

Conducted for

Sioux Falls Metropolitan Planning Organization

By

ETC Institute
Olathe, Kansas

October 2019