

AAMPO Regional Transportation Attitude Survey

Employer Report

...helping organizations make better decisions since 1982

2018

Submitted to the AAMPO

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

April 2018





Contents

Executive Summary	i
Section 1: Charts and Graphs	1
Section 2: Trend Data	10
Section 3: Importance-Satisfaction Analysis	17
Section 4: Tabular Data	23
Section 5: Survey Instrument	53

2018 AAMPO Regional Transportation Attitude Survey Employer Survey Executive Summary

Purpose and Methodology

ETC Institute conducted a survey of employers in the San Antonio/Alamo area for the Alamo Area Metropolitan Planning Organization (AAMPO). The results of the survey will be used to help set long-range transportation priorities for the San Antonio/Alamo area, which includes all of Bexar, Comal, and Guadalupe Counties as well as a portion of Kendall County. The survey will also help AAMPO better understand the level of satisfaction with the region's transportation system and attitudes toward prioritizing transportation improvements.

The four-page survey, cover letter and postage paid return envelope were mailed to a random sample of employers in the San Antonio/Alamo. The cover letter explained the purpose of the survey and encouraged employers to either return their survey by mail or complete the survey online at www.AAMPOBusinessSurvey.org.

Ten days after the surveys were mailed, ETC Institute sent emails and placed phone calls to the organizations that received the survey to encourage participation. The emails contained a link to the on-line version of the survey to make it easy for employers to complete the survey.

The goal was to obtain completed surveys from at least 600 employers in the region. The goal was exceeded with a total of 655 employers completing the survey. The overall results for the sample of 655 employers have a precision of at least +/-3.8% at the 95% level of confidence.

This report contains:

- A summary of the methodology and major findings,
- Charts depicting the overall results of the employer survey,
- Trend data comparing current results with past results where applicable,
 - Trend data in this report is based only on data collected from employers who are based in Bexar County to ensure a valid comparison was made with past results
- Importance-satisfaction analysis,
- Tables that show the results for all questions on the employer survey, and
- A copy of the survey instrument.

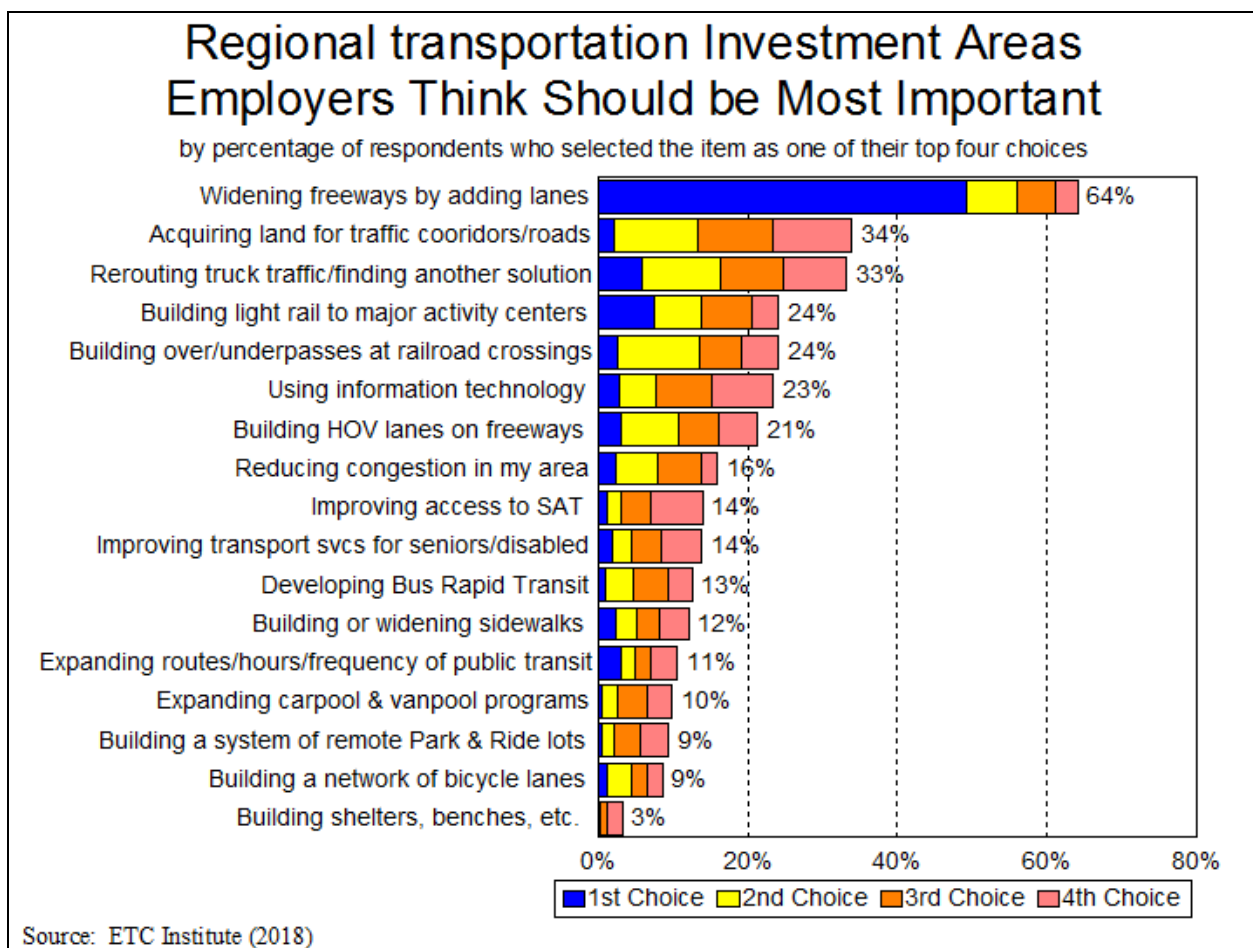
Major Findings of the Employer Survey

- **How Employers Thought Traffic Congestion Has Changed Compared to Five Years Ago:** Seventy-four percent (74%) of the employers surveyed indicated they thought traffic congestion has “increased a great deal” in the San Antonio/Alamo area compared to five years ago; another 18% indicated they thought it has “increased somewhat.”
- **Satisfaction with Efforts to Address Long Range Transportation Planning Issues in the Region:** The long range transportation issues with the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among employers, who had an opinion, were: preserving historical sites (59%), protecting sources of drinking water (54%), protecting and preserving air quality (47%), and protecting trees and other features of a natural landscape (43%). Employers were least satisfied with the relief of traffic congestion in the region (16%) and the reduction of urban sprawl (19%).
- **Most Employers Believe the Current Level of Funding for Road and Highway Improvements Should Increase over the Next Five Years:** Eighty-four percent (84%) of those surveyed indicated they believe the level of funding for road and highway improvements should either be “much greater” (41%) or “somewhat greater” (43%) over the next five years as compared to the current level of funding; 12% said it should “stay the same,” 2% said it should be “reduced,” and 2% did not have an opinion.
- **Most Employers Believe the Current Level of Funding for Public Transportation Should Increase over the Next Five Years:** Sixty-two percent (62%) of those surveyed indicated they believe the level of funding for public transportation improvements should either be “much greater” (26%) or “somewhat greater” (36%) over the next five years as compared to the current level of funding; 25% said it should “stay the same,” 12% said it should be “reduced,” and 2% did not have an opinion.
- **Freight Transportation:** Nineteen percent (19%) of employers surveyed indicated they have freight transportation requirements.
 - Of those who have freight transportation requirements 18% believe the region’s airport facilities will not be able to support their organization’s freight transportation needs over the next 20 years; 57% think the facilities will support their freight needs, and 26% did not have an opinion.
 - Forty percent (40%) of those employers who have freight transportation requirements believe the region’s road system will not be able to support their organization’s freight transportation needs over the next 20 years; 46% think the system will support their freight needs, and 14% did not have an opinion.
 - Only 10% of those employers who have freight transportation requirements believe the region’s railroad facilities will not be able to support their organization’s freight transportation needs over the next 20 years; 50% think the system will support their freight needs, and 40% did not have an opinion.

Investment Priorities

The top priorities for transportation improvements for employers in the San Antonio/Alamo region based on the percentage of respondents who selected the item as one of their top four choices were:

- Widening freeways by adding lanes (64%)
- Acquiring land for traffic corridors and roads (34%)
- Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways (33%)
- Building light rail to carry commuters to major activity centers (24%)
- Building overpasses or underpasses at railroad crossings to improve safety and traffic flow on major streets (24%)



Recommended Priorities Based on the Importance Satisfaction Analysis

In order to help AAMPO identify additional investment priorities, ETC Institute conducted an Importance-Satisfaction analysis. This analysis examined the importance employers placed on each service and the level of satisfaction with each service. By identifying services of high importance and low satisfaction, the analysis identified which services will have the most impact on overall satisfaction moving forward. If AAMPO wants to improve its overall satisfaction rating, they should prioritize investments in services with the highest Importance-Satisfaction ratings. Details regarding the methodology for the analysis, and the full results of the analysis, are provided in Section 3 of this report.

Importance-Satisfaction ratings above 0.1000 are considered to be a high priority. Based on the results of the Importance-Satisfaction analysis, the services that are recommended as top priorities moving forward are listed below:

Long Range Transportation Planning Issues:

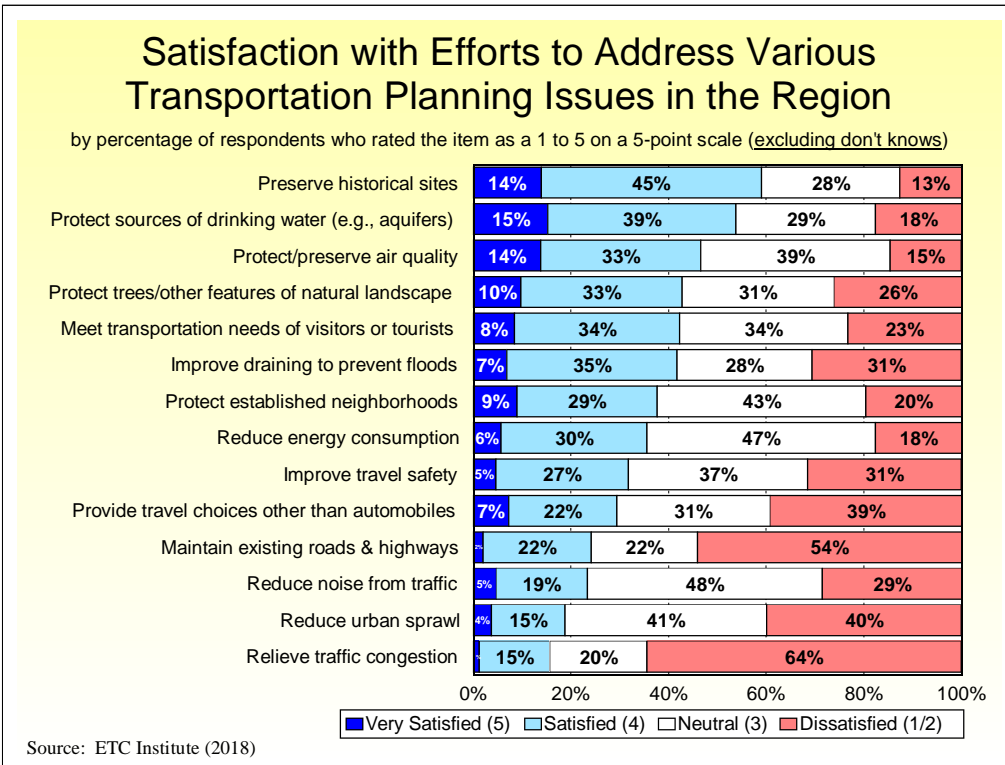
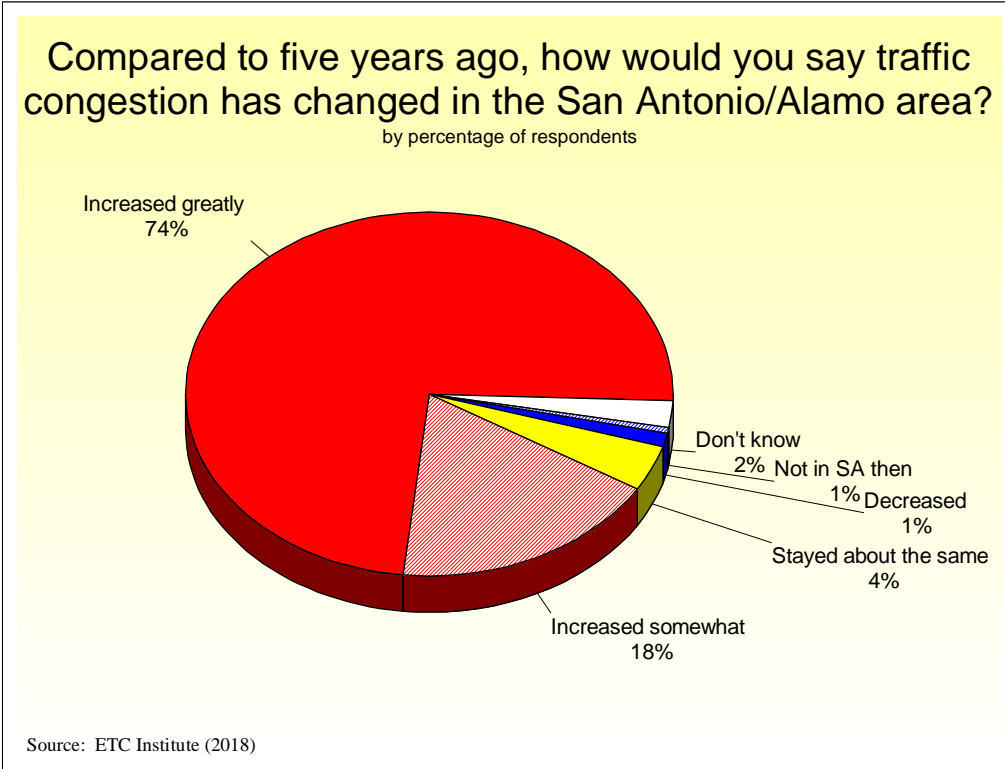
- Relieve traffic congestion (IS Rating: 0.5471)
- Maintain existing roads and highways (IS Rating: 0.3654)
- Improve travel safety (IS Rating: 0.1698)
- Provide travel choices other than automobiles (IS Rating: 0.1363)
- Improve draining to prevent floods (IS Rating: 0.1096)
- Reduce urban sprawl (IS Rating: 0.1088)

Additional Findings

- Eighty-seven percent (87%) of employers surveyed thought the capacity of major roads not keeping up with new development is a current or emerging problem.
- Eighty-one percent (81%) of employers surveyed through the congestion between their business and New Braunfels is a current or emerging problem.

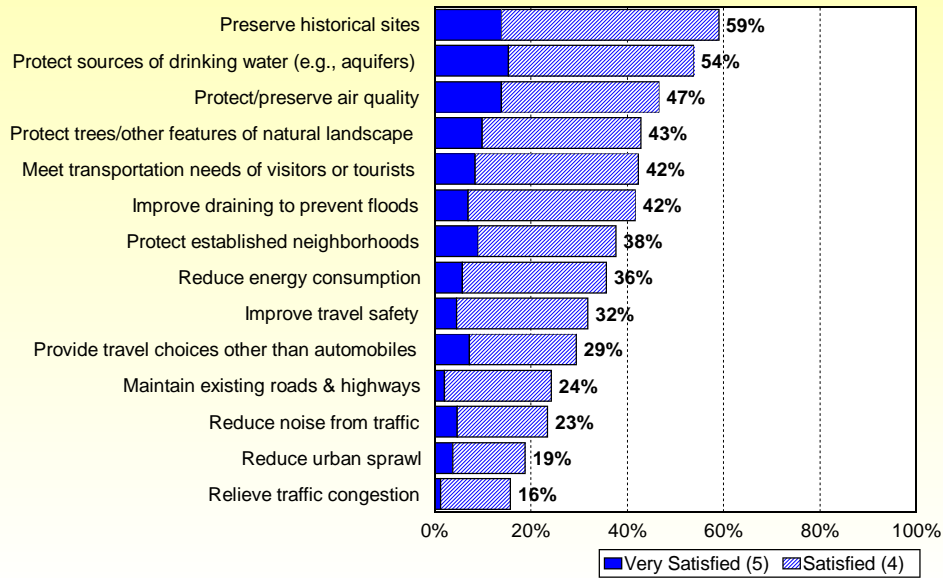
Section 1

Charts and Graphs



Satisfaction with Efforts to Address Various Transportation Planning Issues in the Region

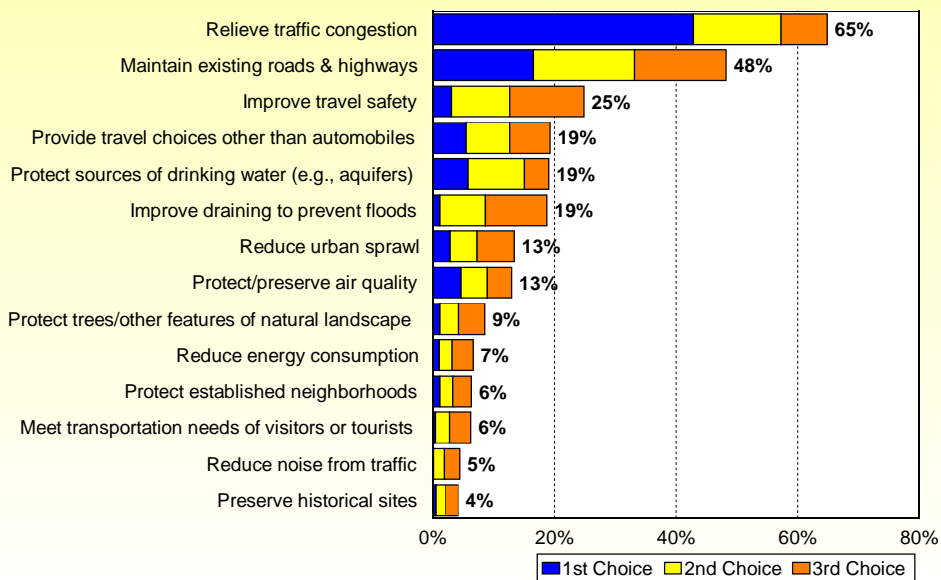
by percentage of respondents who rated the item as a 4 or 5 on a 5-point scale (excluding don't knows)



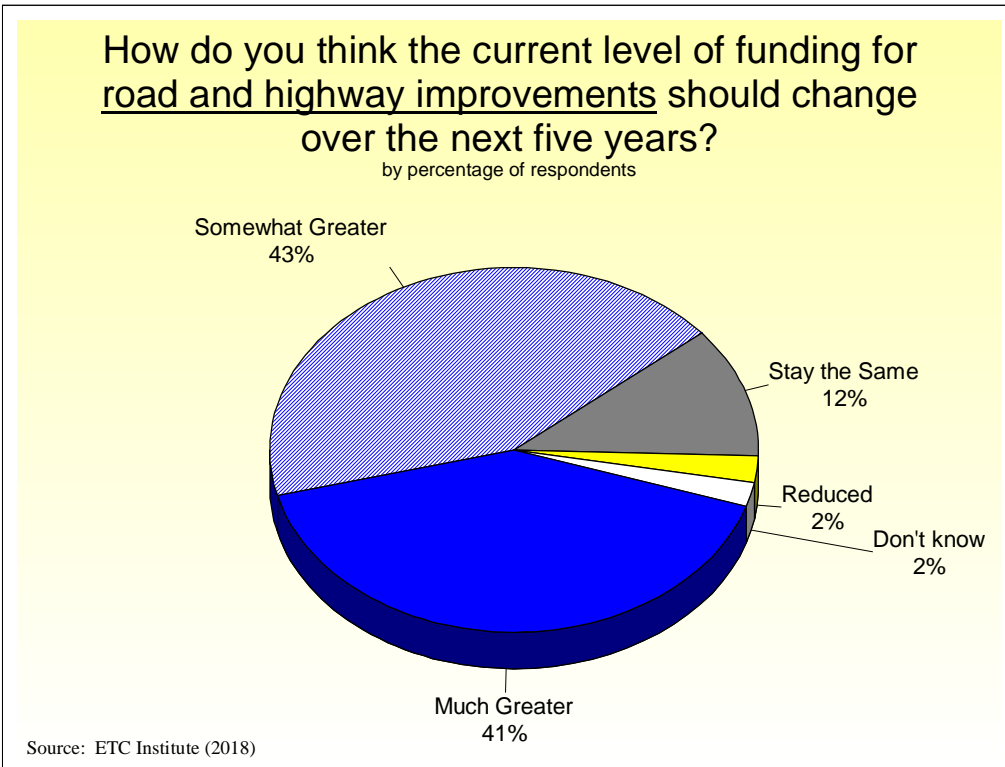
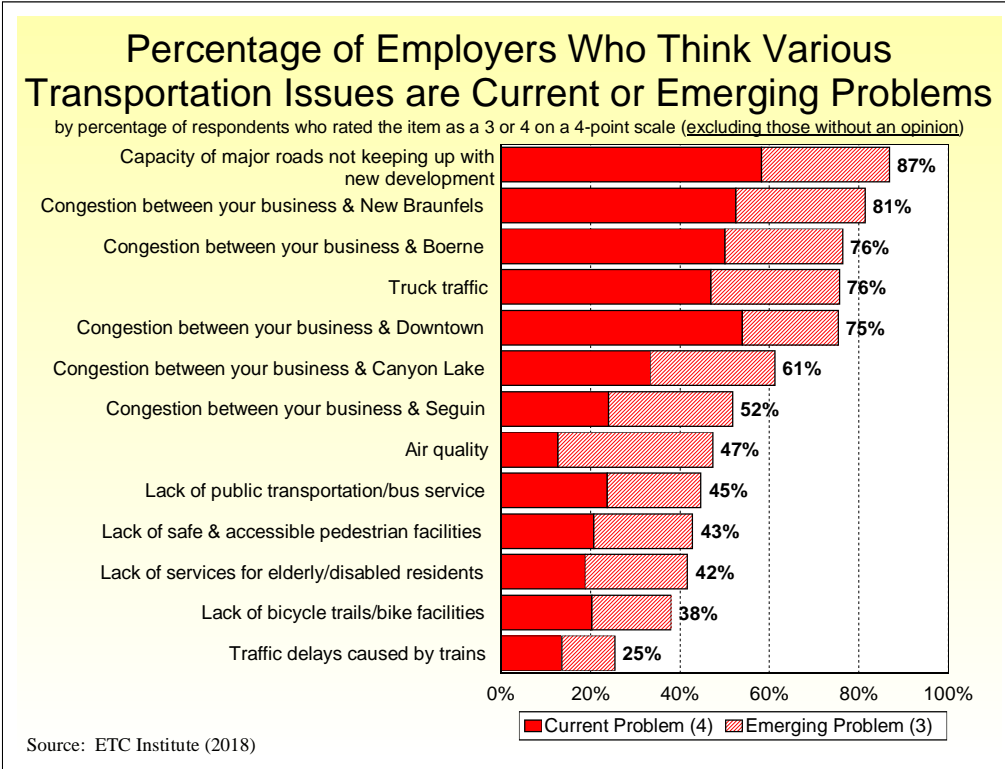
Source: ETC Institute (2018)

Transportation Planning Issues Employers Think Should be Most Important

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

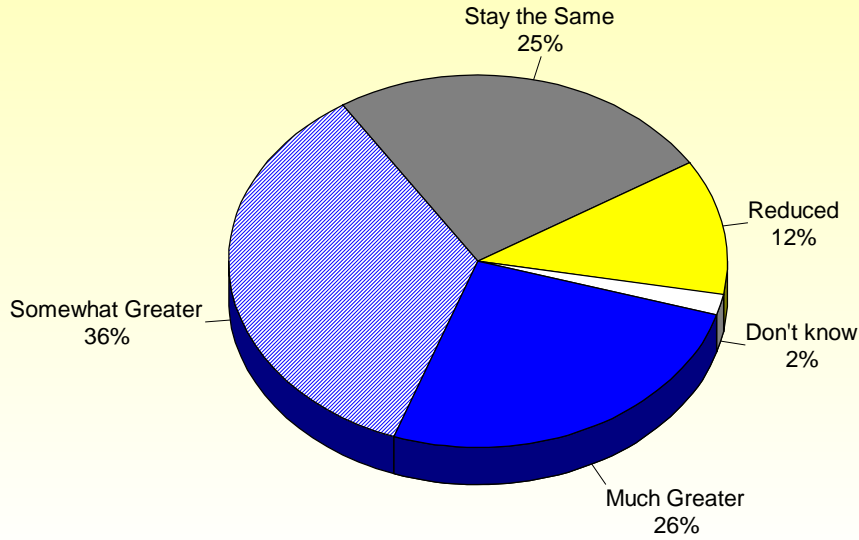


Source: ETC Institute (2018)



How do you think the current level of funding for public transportation (e.g. bus, rail) should change over the next five years?

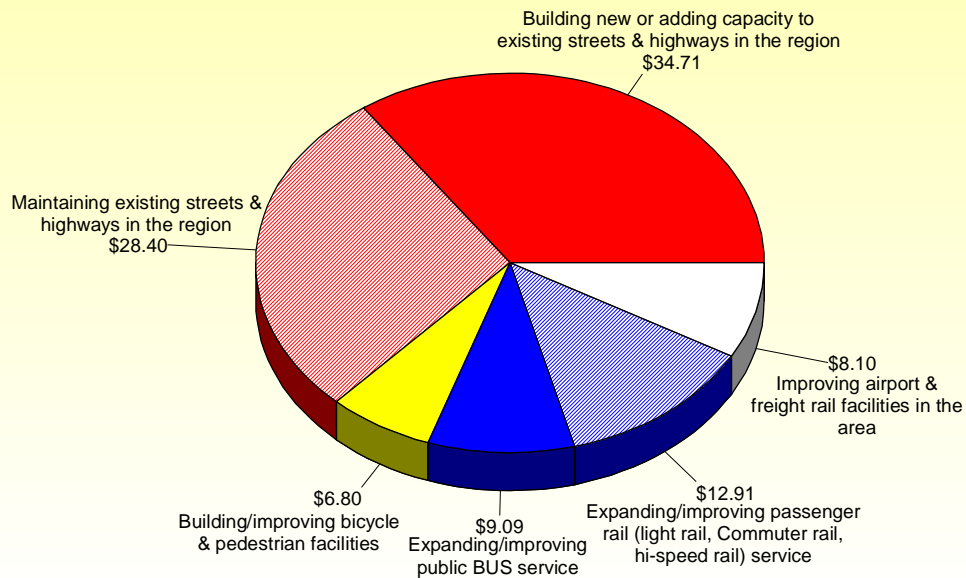
by percentage of respondents



Source: ETC Institute (2018)

How Employers Would Allocate \$100 Across Six Major Categories of Transportation

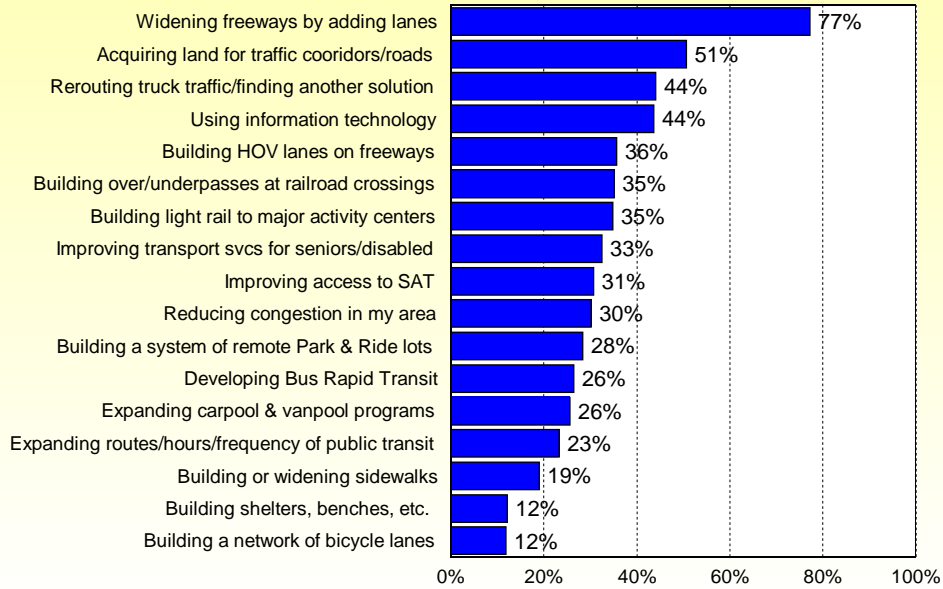
By mean percentage of respondents



Source: ETC Institute (2018)

Regional Transportation Investment Areas Employers Think Should be the Region's Top Priorities

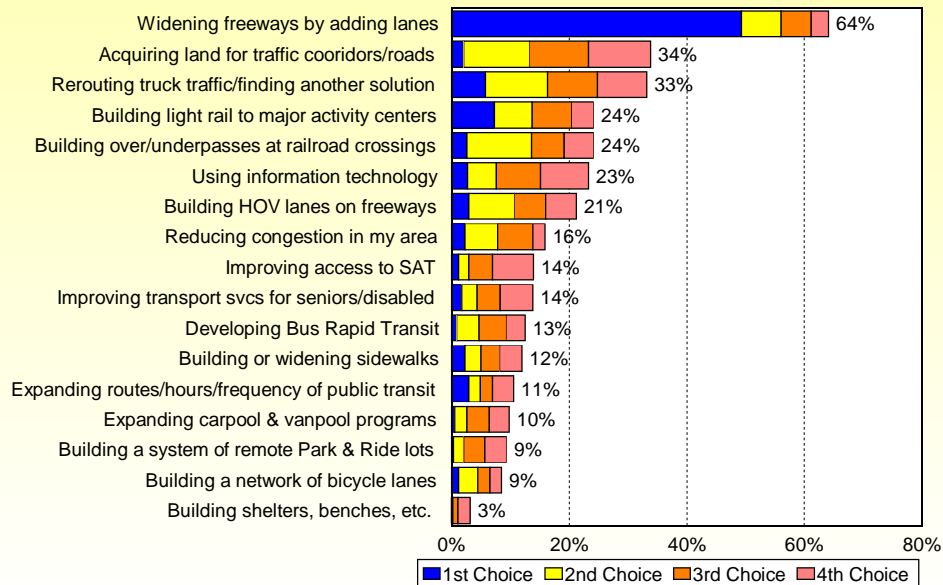
by percentage of respondents who rated the item as a 8, 9, or 10 on a 10-point scale (excluding don't knows)



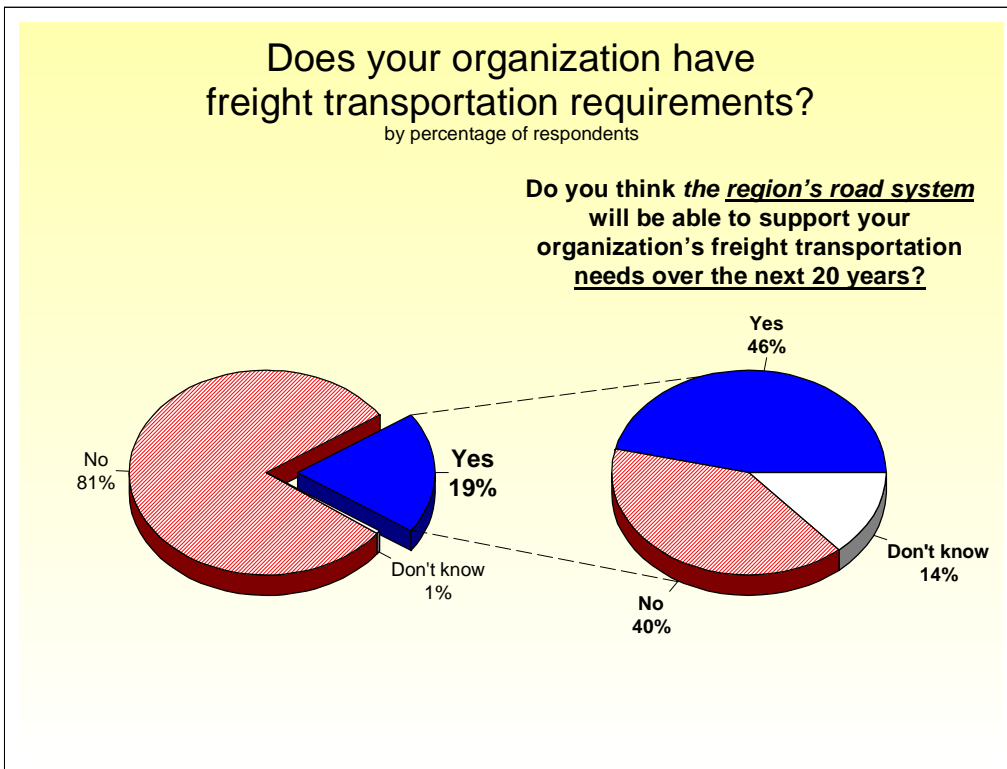
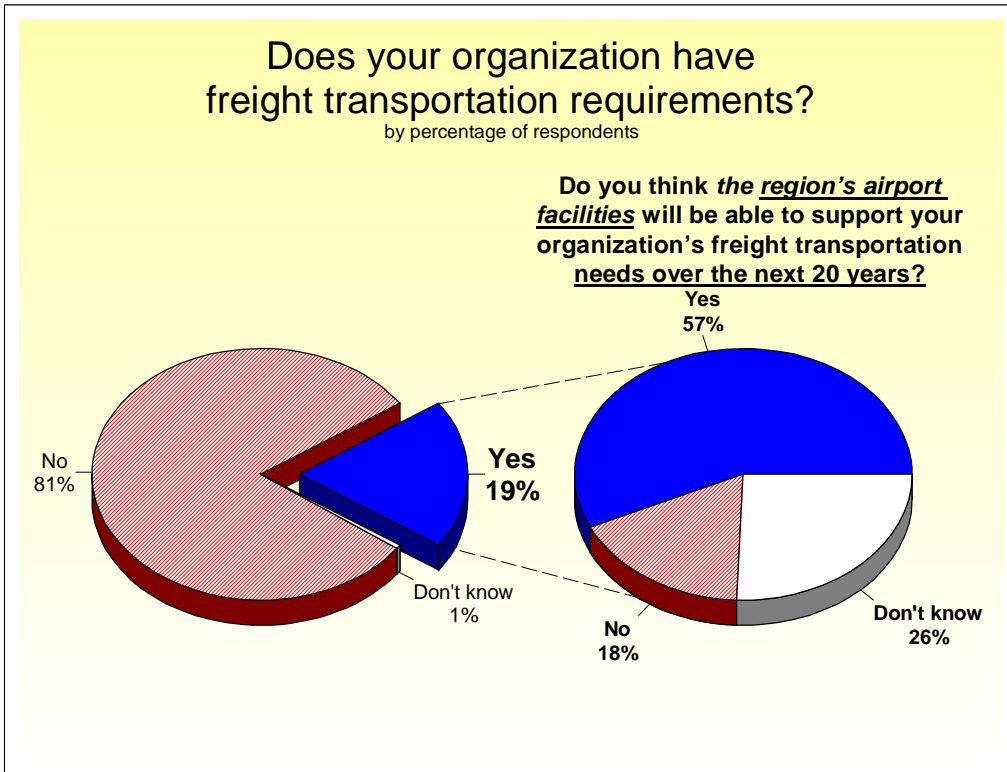
Source: ETC Institute (2018)

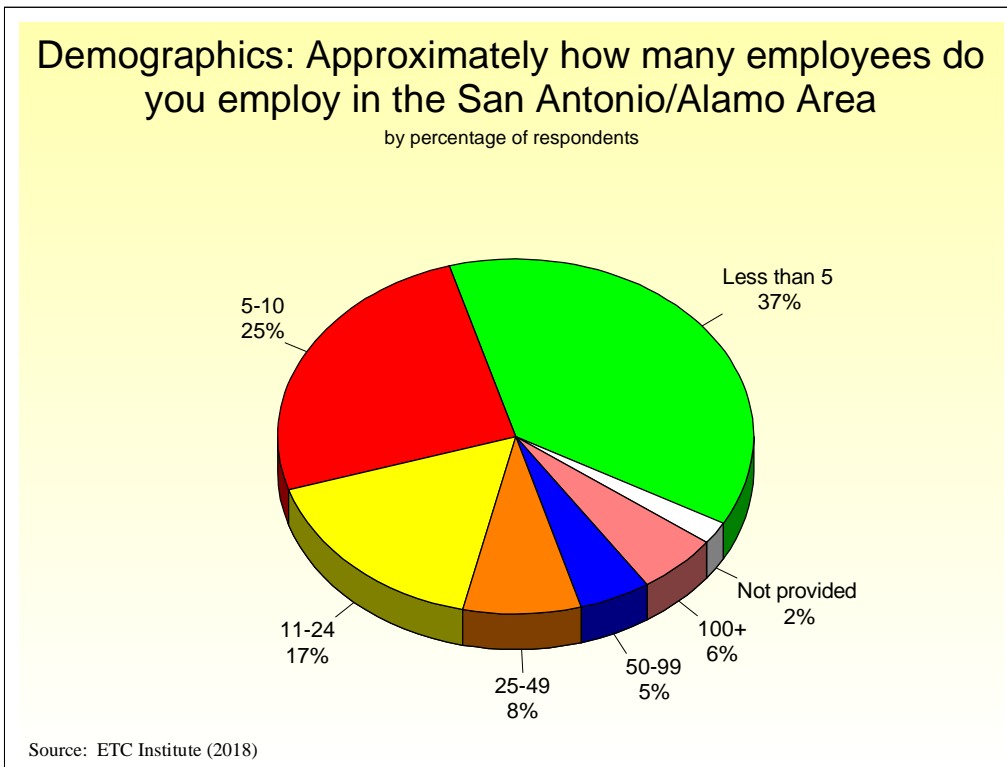
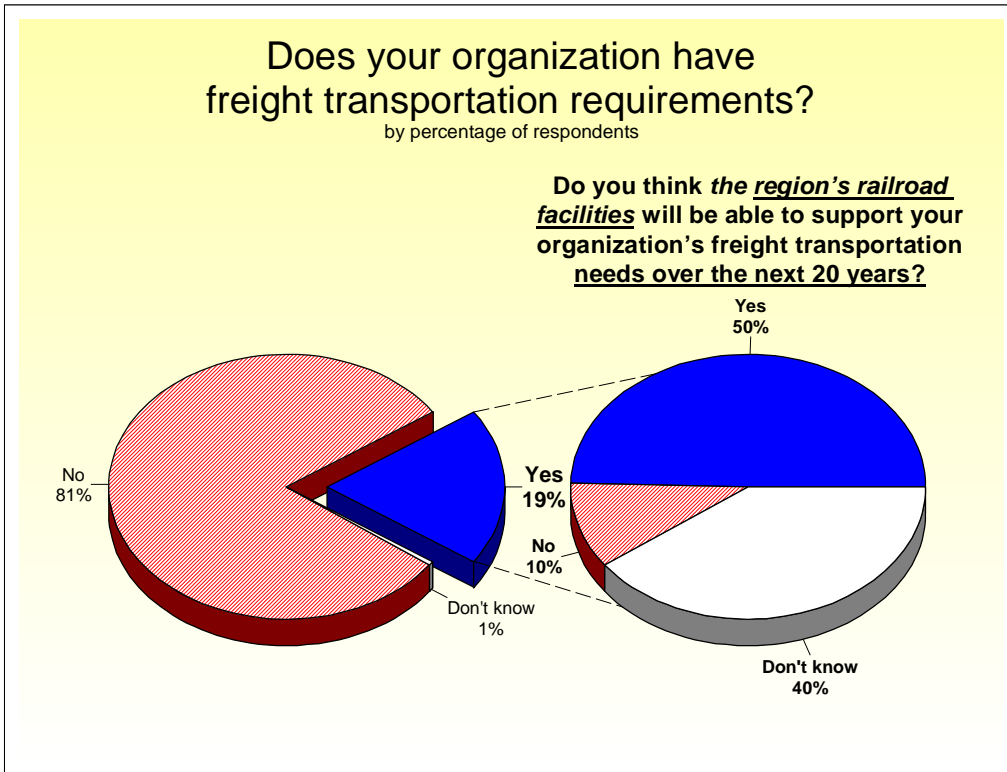
Regional transportation Investment Areas Employers Think Should be Most Important

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

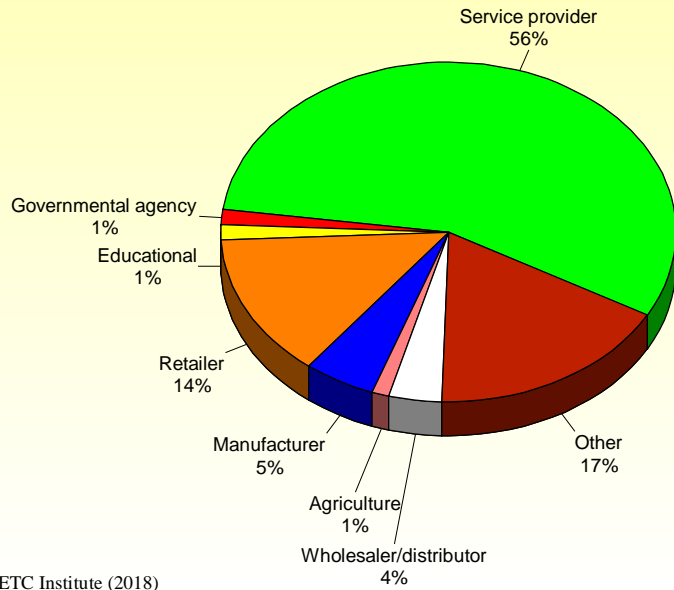


Source: ETC Institute (2018)





Demographics: Which of the following best describes your business? by percentage of respondents



Source: ETC Institute (2018)

Section 2

Trend Data

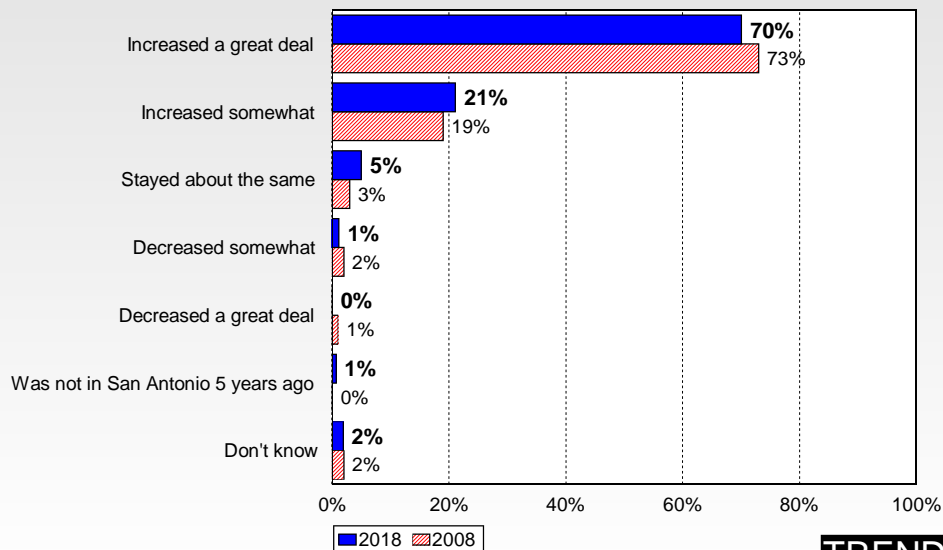
Trends Analysis

The trends presented in this section compare the 2018 results with the results from the 2008 survey where applicable. The 2018 results are based only on responses from respondents whose business is in Bexar County to ensure a valid comparison is made with past data.

Compared to five years ago, how would you say traffic congestion has changed in the San Antonio/Alamo area?

2018 vs 2008

by percentage of respondents



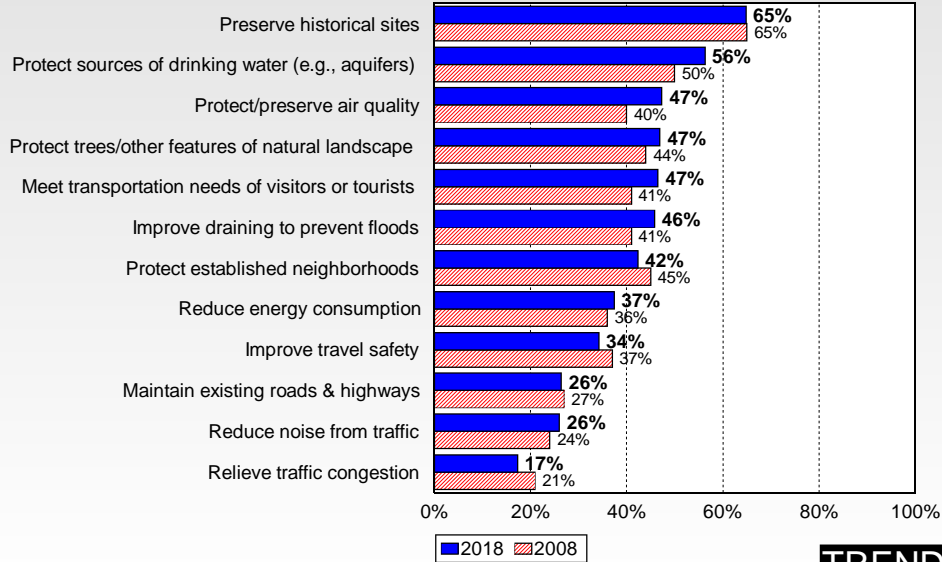
Source: ETC Institute (2018)

TRENDS

Satisfaction with Efforts to Address Various Transportation Planning Issues in the Region

2018 vs 2008

by percentage of respondents who rated the item as a 4 or 5 on a 5-point scale (excluding don't knows)



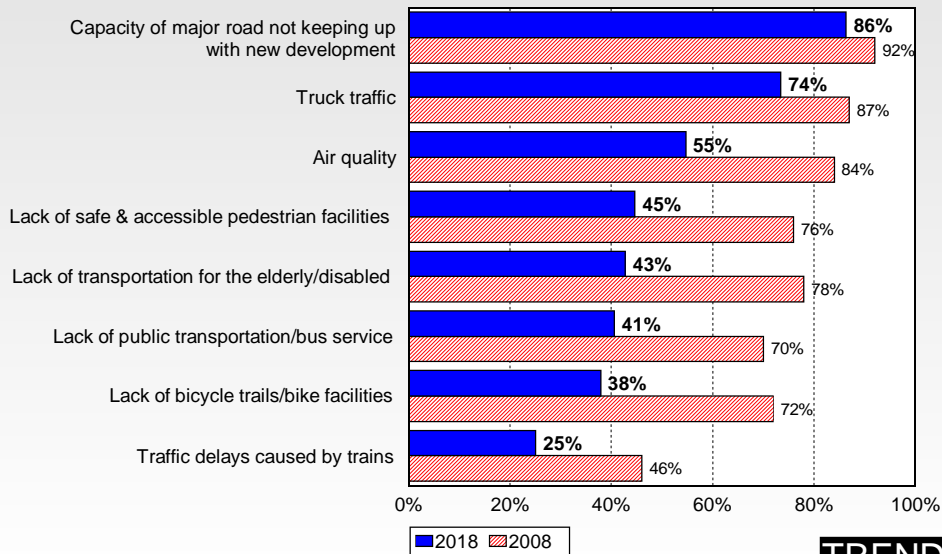
Source: ETC Institute (2018)

TRENDS

Percentage of Employers Who Think Various Transportation Issues are Current or Emerging Problems

2018 vs 2008

By percentage of respondents who rated the item as a 3 or 4 on a 4-point scale (excluding those without an opinion)

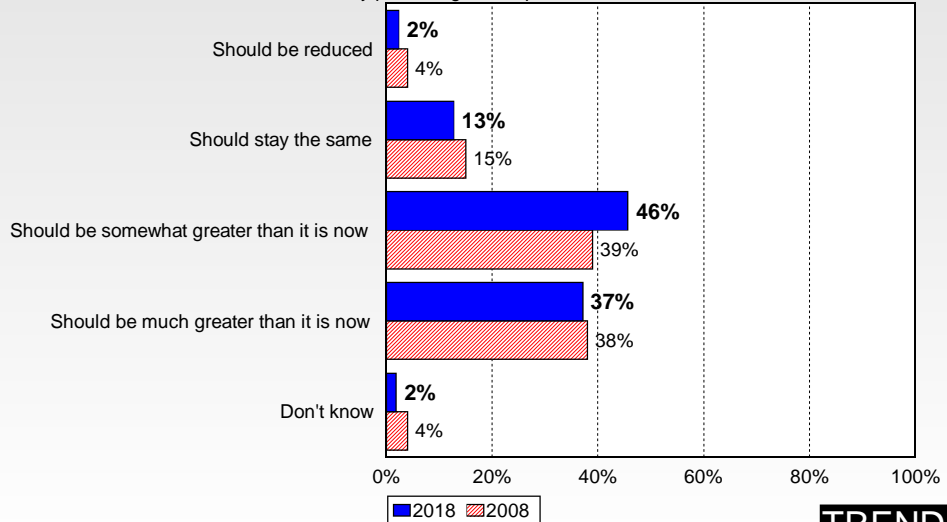


Source: ETC Institute (2018)

TRENDS

How do you think the current level of funding for road and highway improvements should change over the next five years?

2018 vs 2008
by percentage of respondents

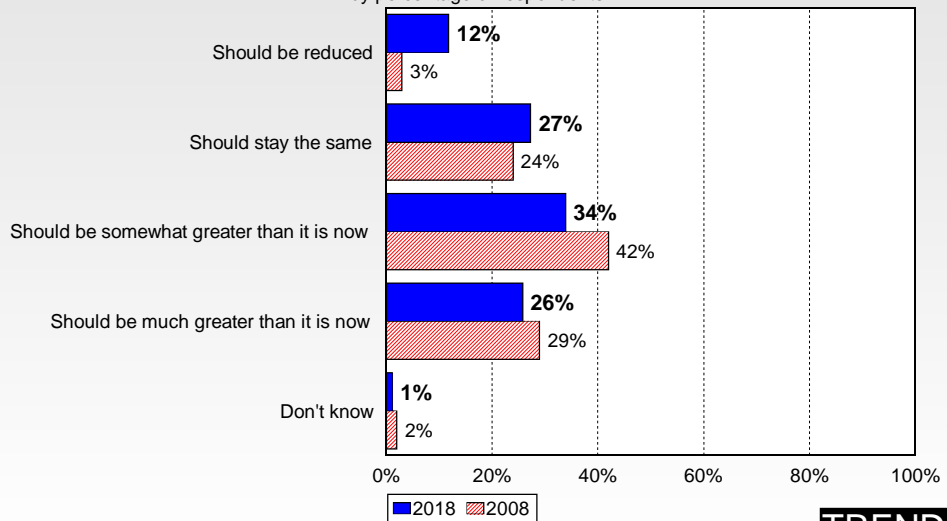


Source: ETC Institute (2018)

TRENDS

How do you think the current level of funding for public transportation (e.g. bus, rail) should change over the next five years?

2018 vs 2008
by percentage of respondents



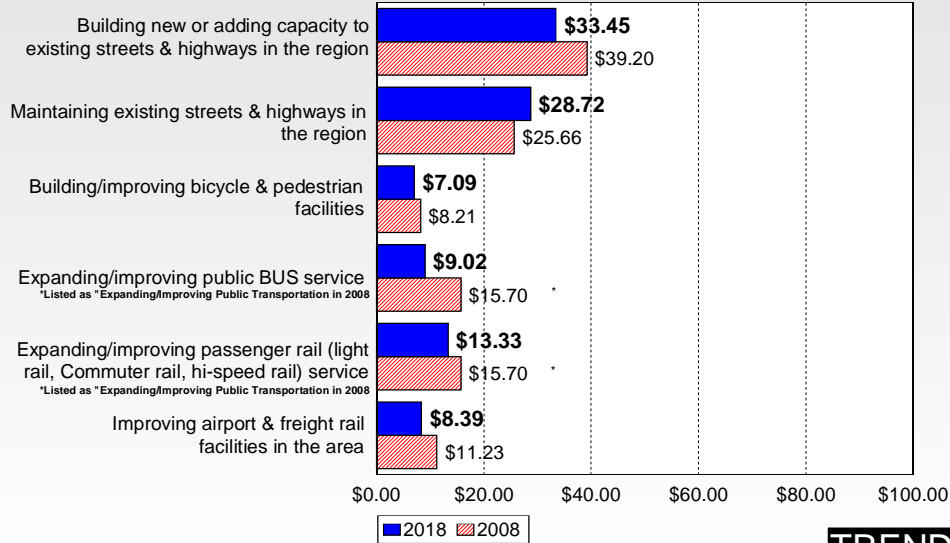
Source: ETC Institute (2018)

TRENDS

How Employers Would Allocate \$100 Across Six Major Categories of Transportation

2018 vs 2008

by mean percentage of respondents



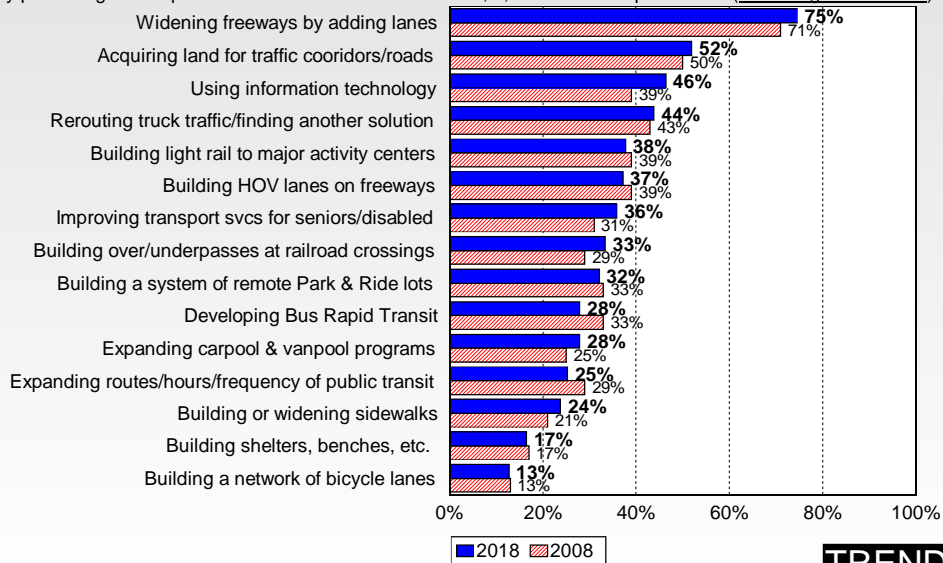
Source: ETC Institute (2018)

TRENDS

Regional Transportation Investment Areas Employers Think Should be the Region's Top Priorities

2018 vs 2008

By percentage of respondents who rated the item as an 8, 9, or 10 on a 10-point scale (excluding don't knows)

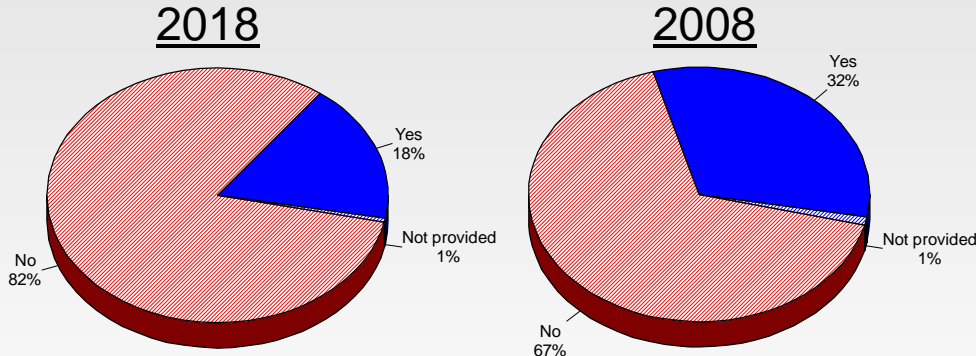


Source: ETC Institute (2018)

TRENDS

Does your organization have freight transportation requirements?

2018 vs 2008
by percentage of respondents



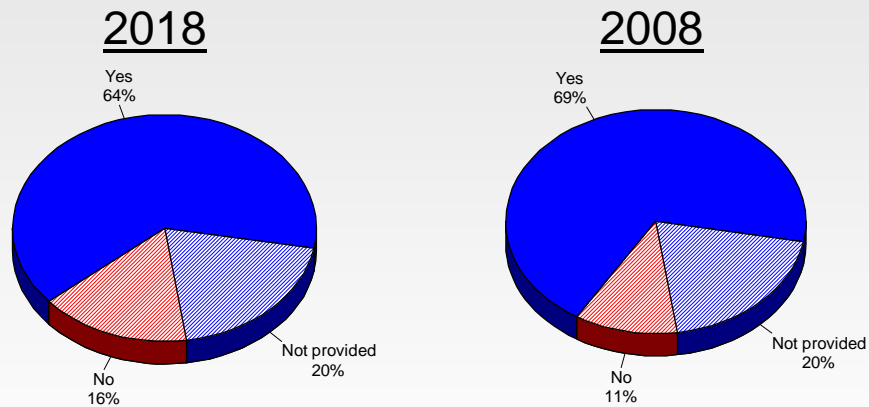
Source: ETC Institute (2018)

TRENDS

Do you think the region's airport facilities will be able to support your organization's freight transportation needs over the next 20 years?

2018 vs 2008

by percentage of respondents whose business has freight transportation requirements



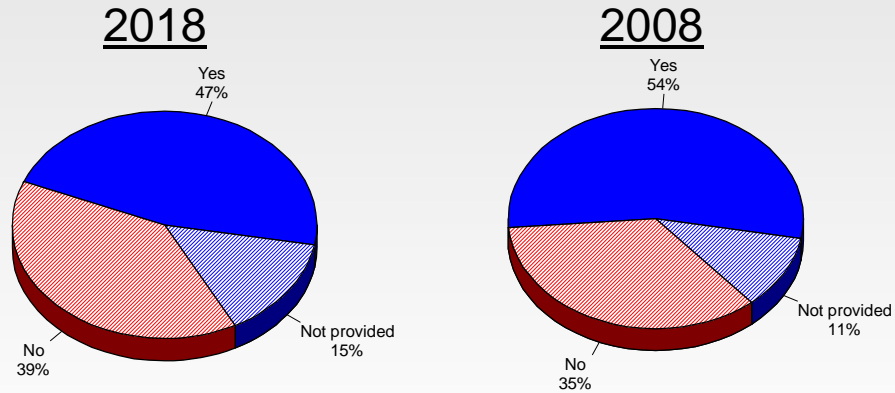
Source: ETC Institute (2018)

TRENDS

Do you think the region's road system will be able to support your organization's freight transportation needs over the next 20 years?

2018 vs 2008

by percentage of respondents whose business has freight transportation requirements



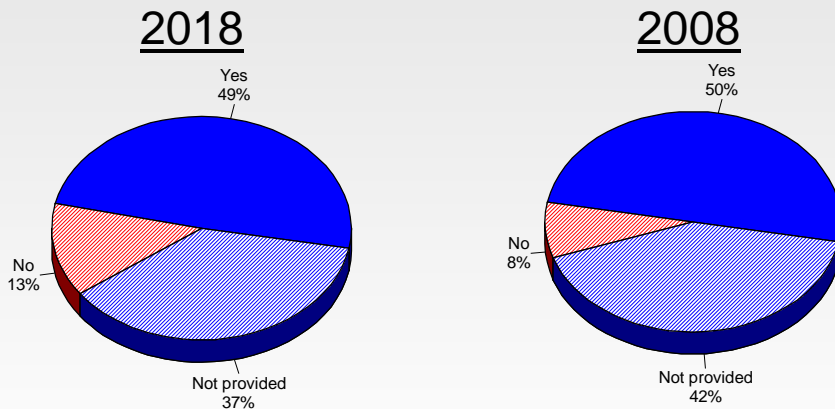
Source: ETC Institute (2018)

TRENDS

Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over the next 20 years?

2018 vs 2008

by percentage of respondents whose business has freight transportation requirements



Source: ETC Institute (2018)

TRENDS

Section 3

Importance-Satisfaction Analysis



Importance-Satisfaction Analysis

AAMPO – Regional Transportation Attitude Survey

Overview

Today, planning officials have limited resources to address regional transportation needs. To use public input as an effective tool for setting regional priorities, planning officials should consider both the (1) importance that the community places on issues; and (2) how to target resources toward those services where citizens are the least satisfied.

The Importance-Satisfaction (IS) 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 organizations will maximize overall citizen 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.

Methodology

The rating is calculated by summing the percentage of responses for items selected as the first, second, and third most important services for the organization to provide. The sum is then multiplied by 1 minus the percentage of respondents who indicated they were positively satisfied with the organization'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 long range transportation planning issues they thought should receive the most emphasis over the next 10 years. Sixty-five percent (65%) of respondents selected *relief of traffic congestion* as one of the most important to emphasize over the next 10 years.

With regard to satisfaction, 16% of respondents surveyed rated the organization's overall performance in the *relief of traffic congestion* as a "4" or "5" on a 5-point scale (where "5" means "Very Satisfied") excluding "Don't Know" responses. The I-S rating for *relief of traffic congestion* was calculated by multiplying the sum of the most important percentages by 1 minus the sum of the satisfaction percentages. In this example 65% was multiplied by 84% (1-0.16). This calculation yielded an I-S rating of 0.5471 which ranked first out of 14 service categories.

The maximum rating is 1.00 and would be achieved when 100% of the respondents select an item as one of their top three choices to emphasize over the next 10 years and 0% indicate they are positively satisfied with the delivery of the service.



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

- If 100% of the respondents were positively satisfied with the delivery of the service
- If none (0%) of the respondents selected the service as one for the three most important areas for AAMPO to emphasize over the next 10 years.

Interpreting the Ratings

Ratings that are greater than or equal to 0.20 identify areas that should receive significantly more emphasis over the next 10 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* ($IS \geq 0.20$)
- *Increase Current Emphasis* ($0.10 \leq IS < 0.20$)
- *Maintain Current Emphasis* ($IS < 0.10$)

The results for AAMPO are provided on the following pages.

2018 Importance-Satisfaction Rating AAMPO - Employer Survey Long Range Transportation Planning Issues

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
Very High Priority (IS >.20)						
Relieve traffic congestion	65%	1	16%	14	0.5471	1
Maintain existing roads & highways	48%	2	24%	11	0.3654	2
High Priority (IS .10-.20)						
Improve travel safety	25%	3	32%	9	0.1698	3
Provide travel choices other than automobiles	19%	4	29%	10	0.1363	4
Improve draining to prevent floods	19%	6	42%	6	0.1096	5
Reduce urban sprawl	13%	7	19%	13	0.1088	6
Medium Priority (IS <.10)						
Protect sources of drinking water (e.g., aquifers)	19%	5	54%	2	0.0882	7
Protect/preserve air quality	13%	8	47%	3	0.0694	8
Protect trees & other features of natural landscape	9%	9	43%	4	0.0492	9
Reduce energy consumption	7%	10	36%	8	0.0431	10
Protect established neighborhoods	6%	11	38%	7	0.0399	11
Meet transportation needs of visitors or tourists	6%	12	42%	5	0.0364	12
Reduce noise from traffic	5%	13	23%	12	0.0345	13
Preserve historical sites	4%	14	59%	1	0.0172	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 items they think should be most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "5" and "4" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 5 to 1 with "5" being Very Satisfied and "1" being Very Dissatisfied.

© 2018 ETC Institute



Importance-Satisfaction Matrix Analysis

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

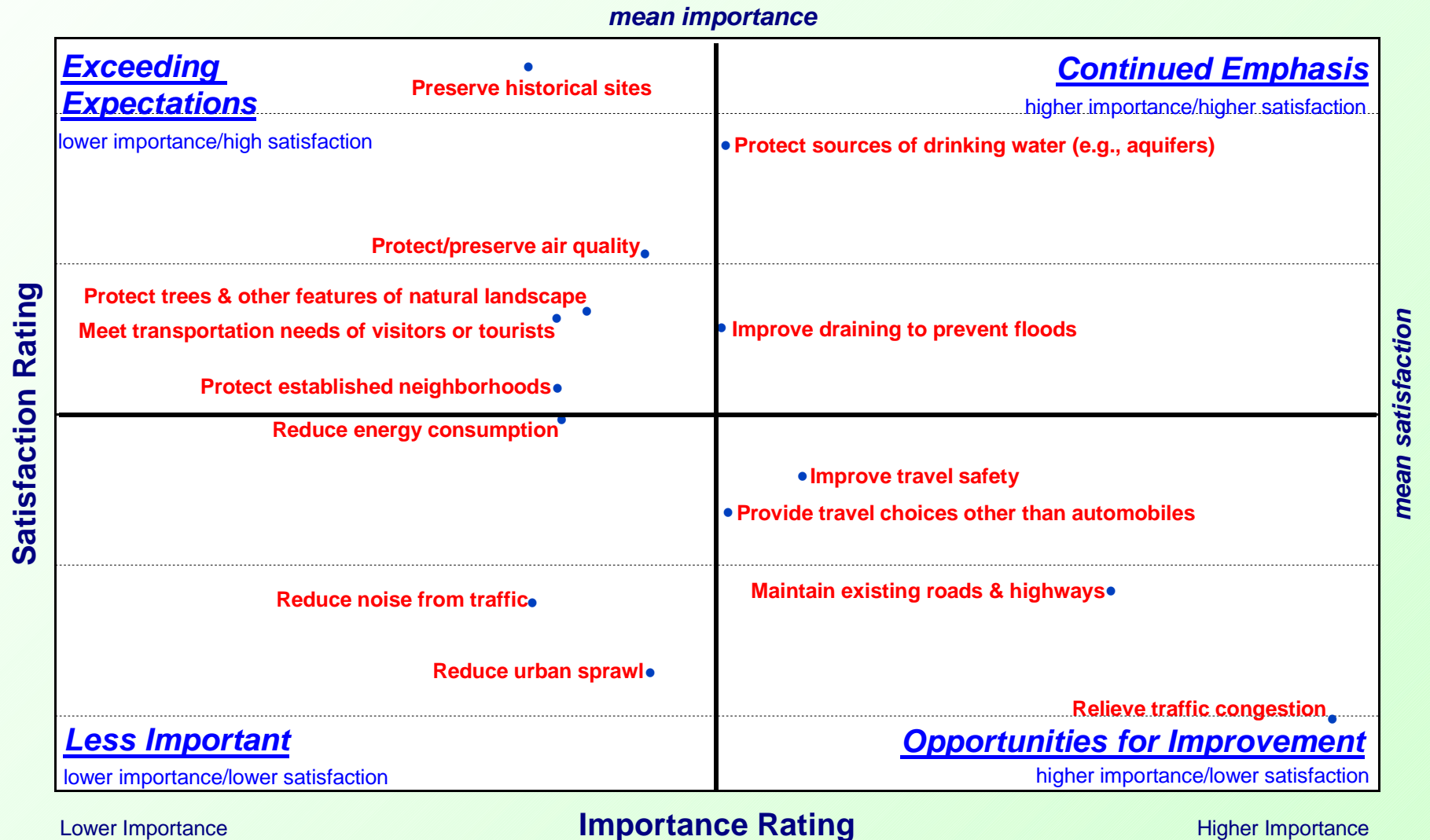
The I-S (Importance-Satisfaction) Matrix should be interpreted as follows.

- *Continued Emphasis (above average importance and above average satisfaction).* This area shows where the organization is meeting resident's expectations. Items in this area have a significant impact on the resident's overall level of satisfaction. The organization 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 organization is performing significantly better than residents expect the organization to perform. Items in this area do not significantly affect the overall level of satisfaction that residents have with transportation services. The organization 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 organization is not performing as well as residents expect the organization to perform. This area has a significant impact on resident satisfaction, and the organization should DEFINITELY increase emphasis on items in this area.
- *Less Important (below average importance and below average satisfaction).* This area shows where the organization is not performing well relative to the performance in other areas; however, this area is generally considered to be less important. This area does not significantly affect overall satisfaction with transportation services because the items are less important to residents. The agency should maintain current levels of emphasis on items in this area.

Matrices showing the results for AAMPO are provided on the following pages.

2018 AAMPO Regional Transportation Attitude Survey Importance-Satisfaction Assessment Matrix -Long Range Transportation Planning Issues-

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



Source: ETC Institute (2018)

Section 4

Tabular Data

Q1. Compared to five years ago, would you say that traffic congestion in the metropolitan San Antonio/Alamo region area has...

Q1. What has traffic congestion in Metropolitan San Antonio/Alamo Region Area become compared to five years ago

	Number	Percent
Increased a great deal	484	73.9 %
Increased somewhat	118	18.0 %
Stayed about the same	27	4.1 %
Decreased somewhat	7	1.1 %
Decreased a great deal	1	0.2 %
Was not in San Antonio 5 years ago	3	0.5 %
Don't know	15	2.3 %
Total	655	100.0 %

WITHOUT "DON'T KNOW"

Q1. Compared to five years ago, would you say that traffic congestion in the metropolitan San Antonio/Alamo region area has... (without "don't know")

Q1. What has traffic congestion in Metropolitan San Antonio/Alamo Region Area become compared to five years ago

	Number	Percent
Increased a great deal	484	75.6 %
Increased somewhat	118	18.4 %
Stayed about the same	27	4.2 %
Decreased somewhat	7	1.1 %
Decreased a great deal	1	0.2 %
Was not in San Antonio 5 years ago	3	0.5 %
Total	640	100.0 %

Q2. Using a scale of 1 to 5, where 5 means "very satisfied" and 1 means "very dissatisfied," please rate your satisfaction with efforts in the Metropolitan San Antonio/Alamo Region to address the following issues.

(N=655)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q2-1. Protect/preserve air quality	12.7%	30.1%	35.6%	9.5%	3.8%	8.4%
Q2-2. Relieve traffic congestion	1.2%	14.4%	19.7%	41.7%	22.0%	1.1%
Q2-3. Protect sources of drinking water (e.g., aquifers)	14.4%	36.2%	26.9%	11.5%	5.0%	6.1%
Q2-4. Reduce energy consumption	5.2%	27.2%	42.6%	13.4%	2.6%	9.0%
Q2-5. Improve travel safety	4.4%	26.0%	35.1%	21.8%	8.2%	4.4%
Q2-6. Reduce noise from traffic	4.4%	17.6%	45.2%	18.8%	8.1%	6.0%
Q2-7. Preserve historical sites	13.0%	42.0%	26.4%	7.3%	4.4%	6.9%
Q2-8. Provide travel choices other than automobiles	6.9%	21.1%	29.8%	22.0%	15.3%	5.0%
Q2-9. Improve draining to prevent floods	6.6%	33.0%	26.3%	20.3%	8.5%	5.3%
Q2-10. Protect trees & other features of natural landscape	9.3%	31.3%	29.5%	15.3%	9.5%	5.2%
Q2-11. Protect established neighborhoods	8.4%	26.9%	40.0%	12.4%	6.0%	6.4%
Q2-12. Meet transportation needs of visitors or tourists	7.6%	31.0%	31.5%	15.4%	5.8%	8.7%
Q2-13. Reduce urban sprawl	3.4%	13.7%	37.6%	20.2%	16.0%	9.2%
Q2-14. Maintain existing roads & highways	2.0%	21.7%	21.2%	33.6%	19.4%	2.1%

WITHOUT "DON'T KNOW"

Q2. Using a scale of 1 to 5, where 5 means "very satisfied" and 1 means "very dissatisfied," please rate your satisfaction with efforts in the Metropolitan San Antonio/Alamo Region to address the following issues. (without "don't know")

(N=655)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q2-1. Protect/preserve air quality	13.8%	32.8%	38.8%	10.3%	4.2%
Q2-2. Relieve traffic congestion	1.2%	14.5%	19.9%	42.1%	22.2%
Q2-3. Protect sources of drinking water (e.g., aquifers)	15.3%	38.5%	28.6%	12.2%	5.4%
Q2-4. Reduce energy consumption	5.7%	29.9%	46.8%	14.8%	2.9%
Q2-5. Improve travel safety	4.6%	27.2%	36.7%	22.8%	8.6%
Q2-6. Reduce noise from traffic	4.7%	18.7%	48.1%	20.0%	8.6%
Q2-7. Preserve historical sites	13.9%	45.1%	28.4%	7.9%	4.8%
Q2-8. Provide travel choices other than automobiles	7.2%	22.2%	31.4%	23.2%	16.1%
Q2-9. Improve draining to prevent floods	6.9%	34.8%	27.7%	21.5%	9.0%
Q2-10. Protect trees & other features of natural landscape	9.8%	33.0%	31.1%	16.1%	10.0%
Q2-11. Protect established neighborhoods	9.0%	28.7%	42.7%	13.2%	6.4%
Q2-12. Meet transportation needs of visitors or tourists	8.4%	33.9%	34.4%	16.9%	6.4%
Q2-13. Reduce urban sprawl	3.7%	15.1%	41.3%	22.2%	17.6%
Q2-14. Maintain existing roads & highways	2.0%	22.2%	21.7%	34.3%	19.8%

Q3. Which THREE of the transportation issues listed in Question 2 do you think should be MOST IMPORTANT?

Q3. Top choice	Number	Percent
Protect/preserve air quality	31	4.7 %
Relieve traffic congestion	281	42.9 %
Protect sources of drinking water (e.g., aquifers)	38	5.8 %
Reduce energy consumption	7	1.1 %
Improve travel safety	20	3.1 %
Reduce noise from traffic	1	0.2 %
Preserve historical sites	4	0.6 %
Provide travel choices other than automobiles	36	5.5 %
Improve draining to prevent floods	8	1.2 %
Protect trees & other features of natural landscape	8	1.2 %
Protect established neighborhoods	8	1.2 %
Meet transportation needs of visitors or tourists	3	0.5 %
Reduce urban sprawl	19	2.9 %
Maintain existing roads & highways	109	16.6 %
None chosen	82	12.5 %
Total	655	100.0 %

Q3. Which THREE of the transportation issues listed in Question 2 do you think should be MOST IMPORTANT?

Q3. 2nd choice	Number	Percent
Protect/preserve air quality	28	4.3 %
Relieve traffic congestion	94	14.4 %
Protect sources of drinking water (e.g., aquifers)	61	9.3 %
Reduce energy consumption	14	2.1 %
Improve travel safety	63	9.6 %
Reduce noise from traffic	11	1.7 %
Preserve historical sites	10	1.5 %
Provide travel choices other than automobiles	47	7.2 %
Improve draining to prevent floods	49	7.5 %
Protect trees & other features of natural landscape	20	3.1 %
Protect established neighborhoods	14	2.1 %
Meet transportation needs of visitors or tourists	15	2.3 %
Reduce urban sprawl	29	4.4 %
Maintain existing roads & highways	109	16.6 %
None chosen	91	13.9 %
Total	655	100.0 %

Q3. Which THREE of the transportation issues listed in Question 2 do you think should be MOST IMPORTANT?

Q3. 3rd choice	Number	Percent
Protect/preserve air quality	26	4.0 %
Relieve traffic congestion	50	7.6 %
Protect sources of drinking water (e.g., aquifers)	26	4.0 %
Reduce energy consumption	23	3.5 %
Improve travel safety	80	12.2 %
Reduce noise from traffic	17	2.6 %
Preserve historical sites	14	2.1 %
Provide travel choices other than automobiles	43	6.6 %
Improve draining to prevent floods	66	10.1 %
Protect trees & other features of natural landscape	28	4.3 %
Protect established neighborhoods	20	3.1 %
Meet transportation needs of visitors or tourists	23	3.5 %
Reduce urban sprawl	40	6.1 %
Maintain existing roads & highways	98	15.0 %
<u>None chosen</u>	<u>101</u>	<u>15.4 %</u>
Total	655	100.0 %

Q3. Which THREE of the transportation issues listed in Question 2 do you think should be MOST IMPORTANT? (top 3)

Q3. Sum of top 3 choices	Number	Percent
Protect/preserve air quality	85	13.0 %
Relieve traffic congestion	425	64.9 %
Protect sources of drinking water (e.g., aquifers)	125	19.1 %
Reduce energy consumption	44	6.7 %
Improve travel safety	163	24.9 %
Reduce noise from traffic	29	4.4 %
Preserve historical sites	28	4.3 %
Provide travel choices other than automobiles	126	19.2 %
Improve draining to prevent floods	123	18.8 %
Protect trees & other features of natural landscape	56	8.5 %
Protect established neighborhoods	42	6.4 %
Meet transportation needs of visitors or tourists	41	6.3 %
Reduce urban sprawl	88	13.4 %
Maintain existing roads & highways	316	48.2 %
<u>None chosen</u>	<u>82</u>	<u>12.5 %</u>
Total	1773	

Q4. For each of the following, please indicate whether you think the issue is a "current problem", an "emerging problem", or "not a problem" in the San Antonio/Alamo Region.

(N=655)

	Current problem	Emerging problem	Not sure	Not a problem
Q4-1. Congestion between your business & Downtown San Antonio	54.0%	21.4%	9.0%	15.6%
Q4-2. Congestion between your business & Seguin	24.0%	27.8%	26.0%	22.3%
Q4-3. Congestion between your business & New Braunfels	52.5%	28.9%	8.5%	10.1%
Q4-4. Congestion between your business & Boerne	50.1%	26.3%	12.4%	11.3%
Q4-5. Congestion between your business & Canyon Lake	33.4%	27.8%	22.1%	16.6%
Q4-6. Air quality	12.7%	34.7%	27.8%	24.9%
Q4-7. Truck traffic	47.0%	28.7%	11.8%	12.5%
Q4-8. Traffic delays caused by trains	13.6%	11.8%	29.5%	45.2%
Q4-9. Lack of public transportation/bus service	23.8%	20.9%	23.4%	31.9%
Q4-10. Capacity of major road not keeping up with new development	58.2%	28.7%	8.1%	5.0%
Q4-11. Lack of bicycle trails/bike facilities	20.3%	17.7%	24.6%	37.4%
Q4-12. Lack of safe & accessible pedestrian facilities	20.8%	22.0%	30.2%	27.0%
Q4-13. Lack of transportation services for elderly & disabled residents	18.8%	22.9%	39.4%	18.9%

Q5. How do you think the current level of funding for road and highway improvements in the Metropolitan San Antonio/Alamo Region should change over the next FIVE years?

Q5. How should current level of funding for road & highway improvements in Metropolitan San Antonio/Alamo Region change over next five years

	Number	Percent
Should be reduced	15	2.3 %
Should stay the same	75	11.5 %
Should be somewhat greater than it is now	281	42.9 %
Should be much greater than it is now	270	41.2 %
Not provided	14	2.1 %
Total	655	100.0 %

WITHOUT "NOT PROVIDED"

Q5. How do you think the current level of funding for road and highway improvements in the Metropolitan San Antonio/Alamo Region should change over the next FIVE years? (without "not provided")

Q5. How should current level of funding for road & highway improvements in Metropolitan San Antonio/Alamo Region change over next five years

	Number	Percent
Should be reduced	15	2.3 %
Should stay the same	75	11.7 %
Should be somewhat greater than it is now	281	43.8 %
Should be much greater than it is now	270	42.1 %
Total	641	100.0 %

Q6. How do you think the current level of funding for public transportation (e.g. bus, rail) in the Metropolitan San Antonio/Alamo Region should change over the next FIVE years?

Q6. How should current level of funding for public transportation (e.g. bus, rail) in Metropolitan San Antonio/Alamo Region change over next five years

	Number	Percent
Should be reduced	76	11.6 %
Should stay the same	165	25.2 %
Should be somewhat greater than it is now	233	35.6 %
Should be much greater than it is now	169	25.8 %
Not provided	12	1.8 %
Total	655	100.0 %

WITHOUT "NOT PROVIDED"

Q6. How do you think the current level of funding for public transportation (e.g. bus, rail) in the Metropolitan San Antonio/Alamo Region should change over the next FIVE years? (without "not provided")

Q6. How should current level of funding for public transportation (e.g. bus, rail) in Metropolitan San Antonio/Alamo Region change over next five years

	Number	Percent
Should be reduced	76	11.8 %
Should stay the same	165	25.7 %
Should be somewhat greater than it is now	233	36.2 %
Should be much greater than it is now	169	26.3 %
Total	643	100.0 %

Q7. Five major categories of transportation funding for the Metropolitan San Antonio/Alamo Region are listed below. For each \$100 spent on transportation, please indicate how many dollars you would spend in EACH of the five categories.

	Mean
Building new or adding capacity to existing streets & highways in the region	\$34.71
Maintaining existing streets & highways in the region	\$28.40
Building/improving bicycle & pedestrian facilities	\$6.80
Expanding/improving public bus service	\$9.09
Expanding/improving passenger rail (light rail, commuter rail, hi-speed rail) service	\$12.91
Improving airport & freight rail facilities in the area	\$8.10

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region.

(N=655)

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority	Don't know
Q8-1. Widening freeways by adding lanes	49.2%	11.8%	12.1%	6.9%	4.6%	5.5%	1.1%	1.1%	0.8%	1.7%	5.5%
Q8-2. Building a network of bicycle lanes to make commuting by bicycle a better option	3.7%	2.7%	4.9%	5.6%	7.6%	11.8%	6.3%	10.5%	12.4%	29.9%	4.6%
Q8-3. Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	15.6%	7.9%	10.1%	12.1%	10.1%	15.6%	7.3%	7.2%	4.1%	5.6%	4.4%
Q8-4. Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	15.1%	7.2%	11.6%	9.3%	10.4%	12.4%	4.9%	5.5%	4.1%	14.5%	5.0%

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region.

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority	Don't know
Q8-5. Expanding public transit with more bus routes, expanded service hours, & more frequent service	8.1%	3.8%	9.8%	9.2%	9.3%	15.7%	7.8%	9.3%	7.5%	12.4%	7.2%
Q8-6. Building light rail to carry commuters to major activity centers	16.9%	8.1%	7.9%	8.7%	6.0%	7.9%	5.0%	6.4%	4.1%	23.7%	5.2%
Q8-7. Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	8.5%	6.9%	8.5%	9.6%	6.7%	14.2%	6.0%	6.9%	6.0%	17.6%	9.2%
Q8-8. Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	18.0%	10.5%	13.6%	10.8%	7.6%	14.5%	6.7%	6.0%	2.4%	5.6%	4.1%

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region.

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority	Don't know
Q8-9. Reducing congestion in the area where my business is located	13.9%	6.3%	8.1%	9.6%	7.8%	15.3%	6.4%	7.9%	5.2%	13.1%	6.4%
Q8-10. Building or widening sidewalks	7.6%	3.4%	7.0%	6.7%	9.5%	14.5%	10.7%	9.3%	10.2%	15.9%	5.2%
Q8-11. Building shelters, benches, & other pedestrian amenities	4.9%	2.6%	4.0%	6.4%	7.0%	14.4%	10.5%	12.7%	12.8%	19.4%	5.3%
Q8-12. Expanding carpool & vanpool programs to reduce number of vehicles on roads	8.4%	6.9%	9.2%	9.9%	9.8%	14.5%	9.0%	7.2%	7.6%	12.7%	4.9%
Q8-13. Building a system of remote Park & Ride lots with express service to major activity centers	7.8%	6.3%	12.7%	11.0%	11.6%	15.0%	9.2%	6.9%	4.9%	9.0%	5.8%

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region.

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority	Don't know
Q8-14. Using information technology to enhance driver safety & improve traffic flow	15.1%	10.7%	15.6%	12.7%	11.3%	11.8%	6.6%	4.1%	2.7%	4.4%	5.0%
Q8-15. Acquiring land for traffic corridors & roads in future growth areas	19.1%	11.0%	17.9%	13.0%	8.9%	12.4%	4.1%	2.4%	2.6%	3.4%	5.3%
Q8-16. Improving transportati- on services for seniors & persons with disabilities	11.9%	6.0%	12.1%	11.9%	9.9%	15.7%	5.8%	8.2%	3.8%	6.7%	7.9%
Q8-17. Improving access to San Antonio International Airport (SAT)	11.0%	6.9%	11.3%	11.9%	9.2%	15.0%	6.7%	8.4%	5.5%	9.3%	4.9%

WITHOUT "DON'T KNOW"

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region. (without "don't know")

(N=655)

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority
Q8-1. Widening freeways by adding lanes	52.0%	12.4%	12.8%	7.3%	4.8%	5.8%	1.1%	1.1%	0.8%	1.8%
Q8-2. Building a network of bicycle lanes to make commuting by bicycle a better option	3.8%	2.9%	5.1%	5.9%	8.0%	12.3%	6.6%	11.0%	13.0%	31.4%
Q8-3. Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	16.3%	8.3%	10.5%	12.6%	10.5%	16.3%	7.7%	7.5%	4.3%	5.9%
Q8-4. Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	15.9%	7.6%	12.2%	9.8%	10.9%	13.0%	5.1%	5.8%	4.3%	15.3%
Q8-5. Expanding public transit with more bus routes, expanded service hours, & more frequent service	8.7%	4.1%	10.5%	9.9%	10.0%	16.9%	8.4%	10.0%	8.1%	13.3%
Q8-6. Building light rail to carry commuters to major activity centers	17.9%	8.5%	8.4%	9.2%	6.3%	8.4%	5.3%	6.8%	4.3%	25.0%

WITHOUT "DON'T KNOW"

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region. (without "don't know")

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority
Q8-7. Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	9.4%	7.6%	9.4%	10.6%	7.4%	15.6%	6.6%	7.6%	6.6%	19.3%
Q8-8. Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	18.8%	11.0%	14.2%	11.3%	8.0%	15.1%	7.0%	6.2%	2.5%	5.9%
Q8-9. Reducing congestion in the area where my business is located	14.8%	6.7%	8.6%	10.3%	8.3%	16.3%	6.9%	8.5%	5.5%	14.0%
Q8-10. Building or widening sidewalks	8.1%	3.5%	7.4%	7.1%	10.0%	15.3%	11.3%	9.8%	10.8%	16.7%
Q8-11. Building shelters, benches, & other pedestrian amenities	5.2%	2.7%	4.2%	6.8%	7.4%	15.2%	11.1%	13.4%	13.5%	20.5%
Q8-12. Expanding carpool & vanpool programs to reduce number of vehicles on roads	8.8%	7.2%	9.6%	10.4%	10.3%	15.2%	9.5%	7.5%	8.0%	13.3%
Q8-13. Building a system of remote Park & Ride lots with express service to major activity centers	8.3%	6.6%	13.5%	11.7%	12.3%	15.9%	9.7%	7.3%	5.2%	9.6%

WITHOUT "DON'T KNOW"

Q8. Using a scale of 1 to 10, where 10 means "highest priority" and 1 means "lowest priority", please indicate what priority should be placed on the following transportation improvements in the Metropolitan San Antonio/Alamo Region. (without "don't know")

	Highest priority	9	8	7	6	5	4	3	2	Lowest priority
Q8-14. Using information technology to enhance driver safety & improve traffic flow	15.9%	11.3%	16.4%	13.3%	11.9%	12.4%	6.9%	4.3%	2.9%	4.7%
Q8-15. Acquiring land for traffic corridors & roads in future growth areas	20.2%	11.6%	18.9%	13.7%	9.4%	13.1%	4.4%	2.6%	2.7%	3.5%
Q8-16. Improving transportation services for seniors & persons with disabilities	12.9%	6.5%	13.1%	12.9%	10.8%	17.1%	6.3%	9.0%	4.1%	7.3%
Q8-17. Improving access to San Antonio International Airport (SAT)	11.6%	7.2%	11.9%	12.5%	9.6%	15.7%	7.1%	8.8%	5.8%	9.8%

Q9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT?

Q9. Top choice	Number	Percent
Widening freeways by adding lanes	323	49.3 %
Building a network of bicycle lanes to make commuting by bicycle a better option	8	1.2 %
Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	17	2.6 %
Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	19	2.9 %
Expanding public transit with more bus routes, expanded service hours, & more frequent service	19	2.9 %
Building light rail to carry commuters to major activity centers	48	7.3 %
Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	6	0.9 %
Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	38	5.8 %
Reducing congestion in the area where my business is located	15	2.3 %
Building or widening sidewalks	15	2.3 %
Expanding carpool & vanpool programs to reduce number of vehicles on roads	3	0.5 %
Building a system of remote Park & Ride lots with express service to major activity centers	2	0.3 %
Using information technology to enhance driver safety & improve traffic flow	18	2.7 %
Acquiring land for traffic corridors & roads in future growth areas	14	2.1 %
Improving transportation services for seniors & persons with disabilities	11	1.7 %
Improving access to San Antonio International Airport (SAT)	8	1.2 %
None chosen	91	13.9 %
Total	655	100.0 %

Q9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT?

Q9. 2nd choice	Number	Percent
Widening freeways by adding lanes	44	6.7 %
Building a network of bicycle lanes to make commuting by bicycle a better option	21	3.2 %
Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	72	11.0 %
Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	51	7.8 %
Expanding public transit with more bus routes, expanded service hours, & more frequent service	13	2.0 %
Building light rail to carry commuters to major activity centers	42	6.4 %
Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	25	3.8 %
Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	69	10.5 %
Reducing congestion in the area where my business is located	36	5.5 %
Building or widening sidewalks	18	2.7 %
Building shelters, benches, & other pedestrian amenities	1	0.2 %
Expanding carpool & vanpool programs to reduce number of vehicles on roads	14	2.1 %
Building a system of remote Park & Ride lots with express service to major activity centers	12	1.8 %
Using information technology to enhance driver safety & improve traffic flow	32	4.9 %
Acquiring land for traffic corridors & roads in future growth areas	73	11.1 %
Improving transportation services for seniors & persons with disabilities	17	2.6 %
Improving access to San Antonio International Airport (SAT)	11	1.7 %
None chosen	104	15.9 %
Total	655	100.0 %

Q9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT?

Q9. 3rd choice	Number	Percent
Widening freeways by adding lanes	34	5.2 %
Building a network of bicycle lanes to make commuting by bicycle a better option	14	2.1 %
Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	36	5.5 %
Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	35	5.3 %
Expanding public transit with more bus routes, expanded service hours, & more frequent service	14	2.1 %
Building light rail to carry commuters to major activity centers	44	6.7 %
Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	30	4.6 %
Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	56	8.5 %
Reducing congestion in the area where my business is located	39	6.0 %
Building or widening sidewalks	21	3.2 %
Building shelters, benches, & other pedestrian amenities	6	0.9 %
Expanding carpool & vanpool programs to reduce number of vehicles on roads	25	3.8 %
Building a system of remote Park & Ride lots with express service to major activity centers	23	3.5 %
Using information technology to enhance driver safety & improve traffic flow	49	7.5 %
Acquiring land for traffic corridors & roads in future growth areas	66	10.1 %
Improving transportation services for seniors & persons with disabilities	26	4.0 %
Improving access to San Antonio International Airport (SAT)	27	4.1 %
None chosen	110	16.8 %
Total	655	100.0 %

Q9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT?

Q9. 4th choice	Number	Percent
Widening freeways by adding lanes	19	2.9 %
Building a network of bicycle lanes to make commuting by bicycle a better option	13	2.0 %
Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	33	5.0 %
Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	34	5.2 %
Expanding public transit with more bus routes, expanded service hours, & more frequent service	23	3.5 %
Building light rail to carry commuters to major activity centers	24	3.7 %
Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	21	3.2 %
Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	55	8.4 %
Reducing congestion in the area where my business is located	14	2.1 %
Building or widening sidewalks	25	3.8 %
Building shelters, benches, & other pedestrian amenities	13	2.0 %
Expanding carpool & vanpool programs to reduce number of vehicles on roads	22	3.4 %
Building a system of remote Park & Ride lots with express service to major activity centers	24	3.7 %
Using information technology to enhance driver safety & improve traffic flow	54	8.2 %
Acquiring land for traffic corridors & roads in future growth areas	69	10.5 %
Improving transportation services for seniors & persons with disabilities	36	5.5 %
Improving access to San Antonio International Airport (SAT)	45	6.9 %
None chosen	131	20.0 %
Total	655	100.0 %

Q9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT? (top 4)

Q9. Sum of top 4 choices	Number	Percent
Widening freeways by adding lanes	420	64.1 %
Building a network of bicycle lanes to make commuting by bicycle a better option	56	8.5 %
Building overpasses or underpasses at railroad crossings to improve safety & traffic flow on major streets	158	24.1 %
Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses & carpools	139	21.2 %
Expanding public transit with more bus routes, expanded service hours, & more frequent service	69	10.5 %
Building light rail to carry commuters to major activity centers	158	24.1 %
Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	82	12.5 %
Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	218	33.3 %
Reducing congestion in the area where my business is located	104	15.9 %
Building or widening sidewalks	79	12.1 %
Building shelters, benches, & other pedestrian amenities	20	3.1 %
Expanding carpool & vanpool programs to reduce number of vehicles on roads	64	9.8 %
Building a system of remote Park & Ride lots with express service to major activity centers	61	9.3 %
Using information technology to enhance driver safety & improve traffic flow	153	23.4 %
Acquiring land for traffic corridors & roads in future growth areas	222	33.9 %
Improving transportation services for seniors & persons with disabilities	90	13.7 %
Improving access to San Antonio International Airport (SAT)	91	13.9 %
None chosen	91	13.9 %
Total	2275	

Q10. Does your organization have freight transportation requirements?

Q10. Does your organization have freight transportation requirements	Number	Percent
Yes	125	19.1 %
No	527	80.5 %
Not provided	3	0.5 %
Total	655	100.0 %

WITHOUT "NOT PROVIDED"**Q10. Does your organization have freight transportation requirements? (without "not provided")**

Q10. Does your organization have freight transportation requirements	Number	Percent
Yes	125	19.2 %
No	527	80.8 %
Total	652	100.0 %

Q10a. Do you think the region's airport facilities will be able to support your organization's freight transportation needs over the next 20 years?

Q10a. Do you think the region's airport facilities will be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	71	56.8 %
No	22	17.6 %
Don't know	32	25.6 %
Total	125	100.0 %

WITHOUT "DON'T KNOW"**Q10a. Do you think the region's airport facilities will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")**

Q10a. Do you think the region's airport facilities will be able to support your organization's freight transportation needs over next 20 years	Number	Percent
Yes	71	76.3 %
No	22	23.7 %
Total	93	100.0 %

Q10b. Do you think the region's road system will be able to support your organization's freight transportation needs over the next 20 years?

Q10b. Do you think the region's road system will be able to support your organization's freight transportation needs over next 20 years

	Number	Percent
Yes	58	46.4 %
No	50	40.0 %
Don't know	17	13.6 %
Total	125	100.0 %

WITHOUT "DON'T KNOW"**Q10b. Do you think the region's road system will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")**

Q10b. Do you think the region's road system will be able to support your organization's freight transportation needs over next 20 years

	Number	Percent
Yes	58	53.7 %
No	50	46.3 %
Total	108	100.0 %

Q10c. Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over the next 20 years?

Q10c. Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over next 20 years

	Number	Percent
Yes	62	49.6 %
No	13	10.4 %
Don't know	50	40.0 %
Total	125	100.0 %

WITHOUT "DON'T KNOW"**Q10c. Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over the next 20 years? (without "don't know")**

Q10c. Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over next 20 years

	Number	Percent
Yes	62	82.7 %
No	13	17.3 %
Total	75	100.0 %

Q11. Approximately how many employees do you employ in the San Antonio/Alamo Area?

Q11. How many employees do you employ in San

<u>Antonio/Alamo Area</u>	<u>Number</u>	<u>Percent</u>
Less than 5	245	37.4 %
5-10	166	25.3 %
11-24	110	16.8 %
25-49	51	7.8 %
50-99	32	4.9 %
100+	37	5.6 %
Not provided	14	2.1 %
Total	655	100.0 %

WITHOUT "NOT PROVIDED"**Q11. Approximately how many employees do you employ in the San Antonio/Alamo Area? (without "not provided")**

Q11. How many employees do you employ in San

<u>Antonio/Alamo Area</u>	<u>Number</u>	<u>Percent</u>
Less than 5	245	38.2 %
5-10	166	25.9 %
11-24	110	17.2 %
25-49	51	8.0 %
50-99	32	5.0 %
100+	37	5.8 %
Total	641	100.0 %

Q12. What is the zip code where your office is located?

Q12. What is the zip code where your office is located	Number	Percent
78130	56	8.5 %
78006	49	7.5 %
78155	29	4.4 %
78217	28	4.3 %
78216	27	4.1 %
78154	25	3.8 %
78209	21	3.2 %
78232	20	3.1 %
78230	19	2.9 %
78212	16	2.4 %
78132	16	2.4 %
78213	15	2.3 %
78258	15	2.3 %
78070	12	1.8 %
78229	11	1.7 %
78163	11	1.7 %
78249	11	1.7 %
78218	10	1.5 %
78247	10	1.5 %
78108	10	1.5 %
78205	10	1.5 %
78238	10	1.5 %
78133	9	1.4 %
78233	9	1.4 %
78201	9	1.4 %
78228	9	1.4 %
78210	8	1.2 %
78023	8	1.2 %
78214	7	1.1 %
78227	7	1.1 %
78250	7	1.1 %
78266	7	1.1 %
78109	7	1.1 %
78219	6	0.9 %
78231	6	0.9 %
78223	6	0.9 %
78207	6	0.9 %
78251	6	0.9 %
78211	5	0.8 %
78221	5	0.8 %
78259	5	0.8 %
78148	5	0.8 %
78204	5	0.8 %
78237	4	0.6 %
78220	4	0.6 %

Q12. What is the zip code where your office is located?

Q12. What is the zip code where your office is located	Number	Percent
78254	4	0.6 %
78263	4	0.6 %
78013	4	0.6 %
78215	4	0.6 %
78226	4	0.6 %
78124	4	0.6 %
78222	4	0.6 %
78240	4	0.6 %
78015	4	0.6 %
78224	4	0.6 %
78248	3	0.5 %
78253	3	0.5 %
78260	3	0.5 %
78255	2	0.3 %
78261	2	0.3 %
78256	2	0.3 %
78208	2	0.3 %
78239	2	0.3 %
78073	2	0.3 %
78101	2	0.3 %
78203	1	0.2 %
78245	1	0.2 %
78002	1	0.2 %
78225	1	0.2 %
78242	1	0.2 %
78123	1	0.2 %
78257	1	0.2 %
78264	1	0.2 %
78152	1	0.2 %
78244	1	0.2 %
78131	1	0.2 %
Total	655	100.0 %

Q13. Which of the following best describes your business?

<u>Q13. What best describes your business</u>	<u>Number</u>	<u>Percent</u>
Service provider	370	56.5 %
Governmental agency	9	1.4 %
Educational institution	9	1.4 %
Retailer	91	13.9 %
Manufacturer	34	5.2 %
Agriculture	8	1.2 %
Wholesaler/distributor	24	3.7 %
Other	115	17.6 %
Total	660	

Q13. Other

<u>Q13. Other</u>	<u>Number</u>	<u>Percent</u>
Non-profit/Religious	25	21.7 %
Medical	7	6.1 %
Healthcare	7	6.1 %
Construction	6	5.2 %
Real Estate	5	4.3 %
Restaurant	3	2.6 %
Law	3	2.6 %
Publisher	3	2.6 %
Insurance	3	2.6 %
Contractor	3	2.6 %
Professional Services	2	1.7 %
Architect	2	1.7 %
Landscaping	2	1.7 %
CPA	2	1.7 %
Storage	2	1.7 %
Hospitality/Lodging	2	1.7 %
Finance	2	1.7 %
Manufacture	2	1.7 %
Housing	1	0.9 %
Recording Studio	1	0.9 %
Rental	1	0.9 %
Residential	1	0.9 %
Doctor	1	0.9 %
R & D	1	0.9 %
Automotive Recycler Service	1	0.9 %
Home Medical Equipment	1	0.9 %
Auto Repair	1	0.9 %
Tax Prep	1	0.9 %
Education Counselor	1	0.9 %
Interior Decorating	1	0.9 %
Repair/Maintenance	1	0.9 %
Veterinary Hospital	1	0.9 %
Dental	1	0.9 %
Apartment	1	0.9 %
Education	1	0.9 %
Engineering	1	0.9 %
Music	1	0.9 %
Recreational	1	0.9 %
Pharmacy	1	0.9 %
Media Production	1	0.9 %
Rehabilitation	1	0.9 %
Transport manufactured homes	1	0.9 %
Installer	1	0.9 %
Travel	1	0.9 %
Home Health	1	0.9 %
Animal Hospital	1	0.9 %

Q13. Other

<u>Q13. Other</u>	<u>Number</u>	<u>Percent</u>
Assembly Hall	1	0.9 %
HOA	1	0.9 %
Repair gas meters	1	0.9 %
RV Park	1	0.9 %
Information Technology	1	0.9 %
Warehouse/Packaging/Logistics	1	0.9 %
Total	115	100.0 %

Section 5

Survey Instrument



November 15, 2017

Dear Transportation Stakeholder:

The Alamo Area Metropolitan Planning Organization (AAMPO) is responsible for regional transportation planning and is committed to providing opportunities for the public to provide input into its planning work. The results of the enclosed survey will be used to help set long-range transportation priorities for the Alamo area, which includes all of Bexar, Comal and Guadalupe Counties as well as a portion of Kendall County.

Your response to the enclosed survey is very important.

The Alamo Area Metropolitan Planning Organization (AAMPO) is conducting a survey to gather input from business leaders to better understand the level of satisfaction with the region's transportation system and attitudes toward prioritizing transportation improvements. Your organization is one of a limited number selected at random to receive this survey, therefore, it is very important that you participate.

We appreciate your time.

We realize that this survey will take approximately 10 minutes to complete, but each question is important. The time you invest in completing this survey will help us develop our Long Range Transportation Plan that will make the transportation system safer and more efficient, revitalize communities, encourage economic development, and improve the quality of the region's environmental resources.

Please complete and return your survey within the next two weeks.

ETC Institute, an independent consulting company, is administering this survey. They will compile the data received and present the results to AAMPO later this year. **Your responses will remain confidential.** Please return your completed survey in the enclosed postage-paid envelope addressed to ETC Institute. If you would prefer to take the survey online, the address is www.AAMPOBusinessSurvey.org.

If you have any questions, please contact the project manager, Mike Rich, at 1-888-801-5368 or mrich@etcinstitute.com. Thank you in advance for your participation.

Sincerely,

Isidro G. Martinez

Isidro (Sid) Martinez
Director

825 South Saint Mary's Street • San Antonio, Texas 78205

☎ (210) 227-8651 📠 (210) 227-9321 📞 TTD 1 (800) 735-2989

💻 www.alamoareampo.org



2017 Regional Transportation Attitude Survey of Businesses

Please take a few minutes to complete this survey. Your input will be used to help set transportation priorities for the metropolitan San Antonio/Alamo region. If you have questions, please call Jeanne Geiger at 210-227-8651.

Perceptions of Travel in the Region

1. Compared to five years ago, would you say that traffic congestion in the metropolitan San Antonio/Alamo region area has...

- (1) Increased a great deal (4) Decreased somewhat (9) Don't know
 (2) Increased somewhat (5) Decreased a great deal
 (3) Stayed about the same (6) Was not in San Antonio 5 years ago

Long Range Transportation Planning Issues

2. Using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied", please rate your satisfaction with efforts in the metropolitan San Antonio/Alamo region to address the following issues.

How satisfied are you with efforts in the region to...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
01. Protect/preserve air quality	5	4	3	2	1	9
02. Relieve traffic congestion	5	4	3	2	1	9
03. Protect sources of drinking water (e.g., aquifers)	5	4	3	2	1	9
04. Reduce energy consumption	5	4	3	2	1	9
05. Improve travel safety	5	4	3	2	1	9
06. Reduce noise from traffic	5	4	3	2	1	9
07. Preserve historical sites	5	4	3	2	1	9
08. Provide travel choices other than automobiles	5	4	3	2	1	9
09. Improve draining to prevent floods	5	4	3	2	1	9
10. Protect trees and other features of the natural landscape	5	4	3	2	1	9
11. Protect established neighborhoods	5	4	3	2	1	9
12. Meet the transportation needs of visitors or tourists	5	4	3	2	1	9
13. Reduce urban sprawl	5	4	3	2	1	9
14. Maintain existing roads & highways	5	4	3	2	1	9

3. Which THREE of the transportation issues listed in Question 2 do you think should be MOST IMPORTANT? [Write in your answers below using the numbers from the list in Question 2.]

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

Current and Emerging Transportation Problems

4. For each of the following, please indicate whether you think the issue is a "Current Problem", an "Emerging Problem", or "Not a Problem" in the San Antonio/Alamo region.

Problems:	Current Problem	Emerging Problem	Not Sure	Not a Problem
01. Congestion between your business and Downtown San Antonio	4	3	2	1
02. Congestion between your business and Seguin	4	3	2	1
03. Congestion between your business and New Braunfels	4	3	2	1
04. Congestion between your business and Boerne	4	3	2	1
05. Congestion between your business and Canyon Lake	4	3	2	1
06. Air quality	4	3	2	1
07. Truck Traffic	4	3	2	1
08. Traffic delays caused by trains	4	3	2	1
09. Lack of public transportation/bus service	4	3	2	1
10. Capacity of major road not keeping up with new development	4	3	2	1
11. Lack of bicycle trails/bike facilities	4	3	2	1
12. Lack of safe and accessible pedestrian facilities	4	3	2	1
13. Lack of transportation services for elderly and disabled residents	4	3	2	1

Funding Issues

5. How do you think the current level of funding for road and highway improvements in the metropolitan San Antonio/Alamo region should change over the next FIVE years?

- ___(1) Should be reduced
- ___(2) Should stay the same
- ___(3) Should be somewhat greater than it is now
- ___(4) Should be much greater than it is now

6. How do you think the current level of funding for public transportation (e.g. bus, rail) in the metropolitan San Antonio/Alamo region should change over the next FIVE years?

- ___(1) Should be reduced
- ___(2) Should stay the same
- ___(3) Should be somewhat greater than it is now
- ___(4) Should be much greater than it is now

7. Five major categories of transportation funding for the metropolitan San Antonio/Alamo region are listed below. For each \$100 spent on transportation, please indicate how many dollars you would spend in EACH of the five categories.

- \$_____ Building new or adding capacity to existing streets and highways in the region
- \$_____ Maintaining existing streets and highways in the region
- \$_____ Building/improving bicycle and pedestrian facilities
- \$_____ Expanding/improving public bus service
- \$_____ Expanding/improving passenger rail (light rail, Commuter rail, hi-speed rail) service
- \$_____ Improving airport and freight rail facilities in the area

\$100 TOTAL

Regional Transportation Investment Priorities
--

- 8. Using a scale of 1 to 10, where 10 means "Highest Priority" and 1 means "Lowest Priority", please indicate what priority should be placed on the following transportation improvements in the metropolitan San Antonio/Alamo region.**

	Improvement:	Highest Priority								Lowest Priority	Don't Know	
		10	09	08	07	06	05	04	03	02	01	99
01.	Widening freeways by adding lanes	10	09	08	07	06	05	04	03	02	01	99
02.	Building a network of bicycle lanes to make commuting by bicycle a better option	10	09	08	07	06	05	04	03	02	01	99
03.	Building overpasses or underpasses at railroad crossings to improve safety and traffic flow in major streets	10	09	08	07	06	05	04	03	02	01	99
04.	Building "High Occupancy Vehicle" (HOV) lanes on freeways for buses and carpools	10	09	08	07	06	05	04	03	02	01	99
05.	Expanding public transit with more bus routes, expanded service hours, and more frequent service	10	09	08	07	06	05	04	03	02	01	99
06.	Building light rail to carry commuters to major activity centers	10	09	08	07	06	05	04	03	02	01	99
07.	Developing Bus Rapid Transit which operates like light rail using rubber tired vehicles	10	09	08	07	06	05	04	03	02	01	99
08.	Rerouting truck traffic or finding another solution to keep freight traffic separate from local traffic on freeways	10	09	08	07	06	05	04	03	02	01	99
09.	Reducing congestion in the area where my business is located	10	09	08	07	06	05	04	03	02	01	99
10.	Building or widening sidewalks	10	09	08	07	06	05	04	03	02	01	99
11.	Building shelters, benches, and other pedestrian amenities	10	09	08	07	06	05	04	03	02	01	99
12.	Expanding carpool and vanpool programs to reduce the number of vehicles on the road	10	09	08	07	06	05	04	03	02	01	99
13.	Building a system of remote Park and Ride lots with express service to major activity centers	10	09	08	07	06	05	04	03	02	01	99
14.	Using information technology to enhance driver safety and improve traffic flow	10	09	08	07	06	05	04	03	02	01	99
15.	Acquiring land for traffic corridors and roads in future growth areas	10	09	08	07	06	05	04	03	02	01	99
16.	Improving transportation services for seniors and persons with disabilities	10	09	08	07	06	05	04	03	02	01	99
17.	Improving access to the San Antonio International Airport (SAT)	10	09	08	07	06	05	04	03	02	01	99

- 9. Which FOUR of the transportation issues listed in Question 8 do you think should be MOST IMPORTANT? [Write in your answers below using the numbers from the list in Question 2.]**

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

Freight Issues

10. Does your organization have freight transportation requirements?

___(1) Yes [Answer Q10a-c.] ___(2) No [Skip to Q11.]

10a. Do you think the region's airport facilities will be able to support your organization's freight transportation needs over the next 20 years?

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

10b. Do you think the region's road system will be able to support your organization's freight transportation needs over the next 20 years?

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

10c. Do you think the region's railroad facilities will be able to support your organization's freight transportation needs over the next 20 years?

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

Demographics

11. Approximately how many employees do you employ in the San Antonio/Alamo area?

___(1) Less than 5 ___(3) 11-24 ___(5) 50-99
 ___(2) 5-10 ___(4) 25-49 ___(6) 100 or more

12. What is the zip code where your office is located? _____

13. Which of the following best describes your business?

___(1) Service provider ___(4) Retailer ___(7) Wholesaler/Distributor
 ___(2) Governmental agency ___(5) Manufacturer ___(8) Other: _____
 ___(3) Educational institution ___(6) Agriculture

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

Name: _____ Title: _____
 Organization: _____ Phone Number: (____) _____ - _____
 Street Address: _____ City: _____

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 address printed to the right will ONLY be used to help identify which areas of the Town are having problems with Town services. If your address is not correct, please provide the correct information. Thank you.