## Customer Survey of Older Floridians

Final Report to the Florida Department of Transportation

March 1, 2001 Contract: BC352 RPWO #8

Travis Deseran, M.S. John Johnson, M.S. Mary Stutzman, Ph.D.



FSU Survey Research Laboratory College of Social Sciences Dr. Mary Stutzman, Director www.fsu.edu/~survey

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### Customer Survey of Older Floridians Final Report to the Florida Department of Transportation

The elder population comprises one group of customers the Florida Department of Transportation (FDOT) serves. Through a series of focus groups and discussions, FDOT developed a mail survey instrument to ascertain the level of satisfaction of older Floridians in a number of important areas:

- 1. How well a driver is able to see key signing and road markings
- 2. Experiences in the State Highway System construction zones
- 3. Travel on the State Highway System within the community
- 4. Public transportation in the area
- 5. Overall satisfaction with various aspects of the State Highway System.

Beginning in November, the Florida State University Survey Research Laboratory undertook a survey of older Floridians identified by FDOT through a list provided by Florida's Department of Elder Affairs.

#### **Satisfaction Survey of Older Floridians**

The customer satisfaction survey of older Floridians relied on a mail strategy with follow-up. The newsletter mailing list from Department of Elder Affairs contained over 75,000 addresses. Survey instruments were mailed to a random sample of 1,100 Floridians from this list. Of the 1,100 households contacted, 40 percent (447) responded to the customer satisfaction survey. Table 1 below summarizes the survey. Appendix A contains more detailed information about the contact and response.

### Table 1. Floridian Elders Responding to Satisfaction Survey

Type of Outcome	Percent of Responses	Number of Responses
Completed Survey	40%	447
Non-completions	60%	653

### **Demographic Characteristics of Respondents**

Respondents were asked a number of standard demographic questions. In addition, they were asked to list the county in which they lived, the types of vehicles they used for travel, and the number of years they have driven in Florida.

**General Characteristics of Respondents.** The respondents were asked to indicate their age, gender, race/ ethnicity, and number of years they have driven in Florida. Detailed information about these characteristics can be found in Appendix B. The respondents can be characterized as:

- 65 years old and older (83%)
- Evenly split between males (48%) and females (52%)
- White (96%)
- Driving in Florida an average of 27 years

**Cars are the most typical mode for travel in Florida.** When asked about the type of vehicle used for travel in Florida, 87% reported using cars or vans. Few reported using public transportation as the mode for travel in Florida.

Only half of the respondents identified alternative travel modes they used during the last 12 months. Of the 219 respondents using alternative modes of travel, walking (45%) and using carpools (16%) were reported most frequently.

**District Breakdowns.** Figure 1 displays the location of the Florida Department of Transportation seven districts and indicates the distribution of survey respondents.

Figure	1.	FDOT	Districts
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	Responses to Satisfaction Survey by Floridian Elders	s Percent
District	Counties	Responding (n=447)
1	Charlotte, Collier, De Soto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk, Sarasota	14%
2	Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, St. Johns, Suwannee, Taylor, Union	6%
3	Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington	7%
4	Broward, Indian River, Martin, Palm Beach, St. Lucie	16%
5	Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, Volusia	30%
6	Miami-Dade, Monroe	4%
7	Citrus, Hernando, Hillsborough, Pasco, Pinellas	18%

### Part 1 Ability to See Key Signing and Road Markings

The survey asked respondents to rate a series of items assessing road markings and signs on the State Highway System.

**Older Floridians generally agree that key signing and road markings are visible**. As noted in Table 2 below, older Floridians tended to strongly agree or agree that: road signs allow enough time for travel decisions (89%), are visible (89%), and readable (81%).

**Visibility of roadway striping is good in the day; night visibility of roadway striping is more of a problem**. Respondents generally tended to agree that during the day, visibility of roadway striping and markings was good (81%). A smaller proportion of older Floridians felt that at night, visibility of roadway striping and markings was good.

Items	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Respondents Offering Opinions (n)
Spacing of exits and crossroad signs allow me enough time for travel decisions.	89%	11%	436
Overall, road signs are visible.	89%	12%	435
Road signs are clearly readable.	85%	15%	435
During the day, the visibility of roadway striping and markings is good.	81%	18%	432
At night, the visibility of roadway striping and markings is good.	61%	39%	422

### Table 2. Key Signing and Road Markings

### Part 2 Construction Zone Experiences on the State Highway System

Nearly all older Floridians were satisfied with the results of completed projects, sign markings, and signs notifying construction zones. However, they are less satisfied with other aspects of construction. Almost all of the respondents agreed or strongly agreed that signs allowed enough time to adjust speed when approaching a construction project (89%) and construction zones were clearly marked in their area (89%). (See Table 3.) However, the proportion of older Floridians generally satisfied with other aspects of construction was not as high:

- Construction zones safe to travel through (76% agree/ strongly agree)
- Notification of construction by media occurred (67% agree/ strongly agree)
- Easy access to local business during construction (50% agree/ strongly agree)

Construction Zone Experience	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Respondents Offering Opinions (n)
When approaching a construction project, signs notifying me of the construction allowed me enough time to adjust my speed.	89%	11%	411
Construction zones were clearly marked.	89%	11%	410
Construction zones were safe to travel through.	76%	24%	390
When FDOT construction projects were initiated in my area, I was notified through various media (newspaper, radio, television, fliers, etc.).	67%	33%	368
When road construction was in progress, I was easily able to access local businesses.	50%	50%	346

### Table 3. Older Floridian Experiences with Construction Zones

Almost all older Floridians surveyed were satisfied with the results of FDOT completed projects. However, they were less satisfied with timeliness of construction. Nearly all of the Floridians responding offering an opinion (90%) expressed satisfaction with the results of completed FDOT projects. (See Table 4.) However, less than half of older Floridians (39%), agreed that construction projects were completed in a timely manner.

Construction Project Results	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Respondents Offering Opinions (n)
I was satisfied with the results of completed FDOT projects.	90%	10%	379
Construction projects on state roads were completed in a timely manner.	39%	61%	346

### Table 4. Older Floridians Satisfaction with Construction Projects

### Part 3 Travel on the State Highway System

Older Floridians were asked to indicate their level of agreement with items related to travel on the State Highway System. (See Table 5.) The areas covered included:

- Congestion;
- Speed on highways;
- Roadside appearance; and
- Pedestrian crossings.

<u>Congestion</u>. Approximately 75 percent of the older Floridians were satisfied with travel time between cities and towns while 67 percent were satisfied with travel time within their city. Only half agreed that the level of congestion on the State Highway System is acceptable.

**Speed on Highways**. Eighty-seven percent of older Floridians agreed or strongly agreed that the posted limits on the State Highway System are reasonable. However, few think that motorists are obeying speed limits. Only 15 percent of those offering an opinion agreed or strongly agreed that most vehicles remained within speed limits set on the State Highway System.

**<u>Roadside Appearance</u>**. Sixty-five percent of the older Floridians offering an opinion agreed or strongly agreed that roadsides in their area were kept free of litter; 73 percent felt that roadsides in their area were attractive.

<u>Pedestrian Crossings.</u> Older Floridians were asked whether the timing of traffic signals allowed pedestrians enough time to cross state roads. Seventy-three percent of those offering an opinion agreed or strongly agreed that the timing was acceptable.

### Table 5.Older Floridians' Satisfaction with Travel on the State HighwaySystem

Travel on the State Highway System	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Respondents Offering Opinions (n)
Congestion			
I am satisfied with the amount of time it takes to travel <b>between</b> cities or towns.	76%	24%	423
I am satisfied with the amount of time it takes to travel <b>within</b> my city or town.	67%	33%	428
The overall level of traffic congestion on the State Highway System is acceptable.	51%	49%	415
Speed on Highways			
Posted speed limits on the State Highway System are reasonable.	87%	13%	433
Most vehicles remain within the speed limits on the State Highway System.	15%	85%	433
Roadside Appearance			
Roadsides on the State Highway System in my area are attractive.	73%	27%	395
Roadsides on the State Highway System in my area are kept free of litter.	65%	35%	411
Pedestrian Crossings			
The timing of traffic signals allows pedestrians enough time to cross state roads.	73%	27%	395

### Part 4 Public Transportation

**Public Transportation.** Eighty percent of the older Floridians with an opinion agreed or strongly agreed that they would use public transportation more often if it were more convenient. Yet, few indicated that public transportation available in their community met their needs (only 36% agreed or strongly disagreed).

It should be noted that less than half of the respondents gave their perspective on public transportation questions. This low proportion is due to the question wording that implied only those who used public transportation during the last six months should respond .

Public Transportation	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Respondents Offering Opinions (n)
Public transportation in my area meets my needs.	36%	64%	90
I would use public transportation if it were more convenient.	80%	20%	103

### Table 6. Older Floridians' Views on Public Transportation

### Part 5 Overall Satisfaction with the State Highway System

The final portion of the survey asked older Floridians about their overall satisfaction with a number of State Highway System attributes. The respondents were positive about the overall safety and transportation system provided by Florida Department of Transportation (FDOT).

**Overall satisfaction with safety, the transportation system, and smoothness of roads is high among older Floridians**. Table 6 reports responses to the overall satisfaction rates provided by Older Floridians. Over three-fourths of older Floridians who offered an opinion were either satisfied or very satisfied with the overall smoothness of roads (80%), safety on state roads (76%) and the overall transportation system provided by FDOT (76%).

	Very Satisfied/ Satisfied	Dissatisfied/ Very Dissatisfied	Respondents Offering Opinions (n)
Overall smoothness of the roads in the State Highway System.	80%	20%	402
Overall safety on state roads.	76%	24%	408
The overall transportation system provided by FDOT.	76%	24%	354
Sidewalks on state roads.	48%	52%	303
Bicycle facilities on state roads.	<b>4</b> 1%	59%	302

### Table 6. Older Floridians' Satisfaction with the State Highway System

Older Floridians are less satisfied with sidewalks and bicycle facilities on state roads. Less than half of the older Floridians were satisfied or very satisfied with sidewalks on state roads. Bicycle facilities on state roads were a source of dissatisfaction. Of the 302 respondents offering an opinion, 60 percent stated they were dissatisfied or very dissatisfied with bicycle facilities on state roads.

### Appendix A: Methodology for Customer Survey of Older Floridians

Older Floridians comprise one important customer group for Florida's Department of Transportation (FDOT). The survey sought to determine (1) levels of satisfaction among older Floridians and (2) the feasibility of collecting customer satisfaction from this customer group using a mail approach. Beginning in November, the Florida State University Survey Research Laboratory undertook a survey of older Floridians identified by FDOT through Department of Elder Affairs newsletter mailing lists.

**Survey Procedures**. The mail instrument was developed by FDOT; the FSU Survey Research Laboratory developed the mailing scheme. The FSU Survey Research Laboratory team removed duplicate listings from the mailing list and devised a numbering scheme that allowed tracking responses for response management. 1,100 older Floridians were randomly selected from the newsletter list and sent a customer satisfaction survey.

A letter printed on FDOT letterhead and signed by the Secretary of FDOT explaining the project accompanied the first mailing of the survey instrument. In addition, the FSU Survey Research Laboratory created a specific cover letter repeating the purposes and goals of the survey. These letters also merged explicit examples of State Highways located in the respondent's county of residence. The specific examples were included in an effort to minimize possible ambiguity and/or confusion regarding subjective interpretations of "State Highway Systems". Each potential respondent was originally sent the Florida Department of Transportation letter, the FSU Survey Laboratory's explanation of the study and examples of roads, a survey instrument, and a self-addressed prepaid envelope.

Address corrections were made if returned addresses were identified and potential respondents were re-mailed an instrument. A number of follow-up strategies to increase participation were employed. If potential respondents did not return a survey after two weeks, a reminder postcard was sent. From these efforts, approximately 40 percent of the sample identified by FDOT responded to the customer satisfaction survey.

**Future Directions.** Using a mail strategy to obtain customer views of the job performed by the Florida Department of Transportation resulted in a 40% response rate. A number of follow-up mailings were done to obtain views. Mail surveys appear to be a reasonable method to use for reaching older Floridians.

Florida Department of Transportation Satisfaction Survey for Florida Residents

Number of cases represents the number of respondents who answered the question. Valid percentages are reported (excluding missing data) Total number of respondents: 447

**PART I** 

Questions below deal with how well a driver is able to see key signing and road markings. Please indicate how well the following items assist you when traveling on the State Highway System near your area:

Item	Strongly Agree	Agree	Disagree	Strongly Disagree	No Opinion	Valid N	Missing N
<b>A.</b> Spacing of exits and crossroad signs allow me enough time for travel decisions.	13.4%	70.5%	12.5%	2.5%	1.1%	440	7
<b>B.</b> Overall, road signs are visible.	11.7%	76.4%	9.4%	2.1%	0.5%	437	10
C. Road signs are clearly readable.	14.4%	66.3%	15.8%	2.5%	0.9%	436	5
<b>D.</b> During the day, the visibility of roadway striping and markings is good.	12.9%	75.1%	9.1%	1.8%	1.1%	441	Q
<ul> <li>E. At night, the visibility of roadway striping and markings is good.</li> </ul>	7.3%	51.8%	30.5%	7.1%	3.2%	436	11

PART II

We are interested in your experience in construction zones on the State Highway System. We would initially like to know:

Have you traveled through a FDOT construction project in the last 12 months? Å.

Z	10
Missing	
Valid N	437
No	8.9%
Yes	91.1%

Appendix B: Older Floridians Frequencies

If you answered no to II-A, please skip to Part III. If you answered yes to question II-A, please proceed to question II-B.

	Item	Strongly Agree	Agree	Disagree	Strongly Disagree	No Opinion	Valid N	Missing N
8	B. When FDOT construction projects were initiated in my area, I was notified through various media (newspaper, radio, television, fliers, etc.).	7.1%	54.4%	26.1%	4.7%	%9 <sup>.</sup> 2	406	41
C	<b>C.</b> When approaching a construction project, signs notifying me of the construction allowed me enough time to adjust my speed.	14.1%	74.8%	10.2%	0.7%	0.2%	412	35
Q	<b>D.</b> Construction zones were clearly marked.	13.6%	74.8%	9.9%	1.0%	0.7%	413	34
H	E. Construction zones were safe to travel through.	10.2%	63.4%	20.1%	3.2%	3.0%	402	45
ί <b>Ξ</b> ι	F. When road construction was in progress, I was easily able to access local businesses.	5.2%	40.7%	36.2%	9.2%	8.7%	403	44
9	<b>G.</b> Construction projects on state roads were completed in a timely manner.	3.2%	30.3%	37.9%	13.8%	14.8%	406	41
H	<ul><li>H. I was satisfied with the results of completed FDOT projects</li></ul>	6.6%	74.3%	7.7%	1.7%	6.4%	405	42

# PART III

The following questions relate to travel on the State Highway System in your area. Please indicate your level of agreement with the following statements.

	Item	Strongly Agree	Agree	Agree Disagree	Strongly Disagree	No Opinion	Valid N	Valid N Missing N
A. I al tak	<b>A.</b> I am satisfied with the amount of time it takes to travel <b>within</b> my city or town.	%0.6	56.6%	24.4%	8.5%	1.6%	435	12
<b>B.</b> I al tak	<b>B.</b> I am satisfied with the amount of time it takes to travel <b>between</b> cities or towns.	8.3%	65.6%	18.2%	5.5%	2.3%	433	14

Appendix B: Older Floridians Frequencies

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convenient.

# **PART V**

Please rate your overall satisfaction with these aspects of the State Highway System.

Item	Very Satisfied	Satisfied	Satisfied Dissatisfied	Very Dissatisfied	No Opinion	Valid N	Missing N
A. Overall safety on state roads.	4.8%	69.0%	20.5%	3.1%	2.6%	419	28
<b>B.</b> Sidewalks on state roads	1.5%	33.7%	32.2%	6.1%	26.6%	413	34
<b>C.</b> Bike lanes on state roads.	1.7%	28.1%	33.7%	9.1%	27.4%	416	31
<b>D.</b> Overall smoothness of the roads in the State Highway System.	4.1%	73.4%	16.9%	2.9%	2.7%	413	34
<b>E.</b> The overall transportation system provided by FDOT.	4.1%	61.2%	18.0%	2.7%	14.1%	412	35

# **PART VI**

To help us ensure that we are reaching all segments of Florida's diverse population, please tell us a little bit about yourself.

How many years have you been driving in Florida?

Mean number of years = 27.3

Median number of years = 24

Minimum = 1

Maximum = 77

Alachua	1.6%	Hardee	0.0%	Osceola	0.5%
Baker	0.0%	Hendry	0.5%	Palm Beach	6.0%
Bav	%6.0	Hernando	1.4%	Pasco	2.3%
Bradford	0.0%	Highlands	0.9%	Pinellas	4.1%
Brevard	8.7%	Hillsborough	5.0%	Polk	3.4%
Broward	6.2%	Holmes	0.2%	Putnam	%0.0
Calhoun	0.0%	Indian River	1.1%	Sarasota	1.1%
Charlotte	3.0%	Jackson	0.2%	Seminole	1.4%
Citrus	3.9%	Jefferson	0.2%	St Johns	0.2%
Clay	0.5%	Lafayette	0.0%	St Lucie	0.7%
Collier	1.1%	Lake	2.5%	Santa Rosa	0.2%
Columbia	0.5%	Lee	2.3%	Sumter	0.7%
Dade	4.1%	Leon	1.8%	Suwannee	%0.0
Desoto	0.0%	Levy	0.5%	Taylor	0.2%
Dixie	0.2%	Liberty	0.0%	Union	0.0%
Duval	2.1%	Madison	0.2%	Volusia	3.9%
Escambia	0.9%	Manatee	1.6%	Wakulla	0.2%
Flager	0.7%	Marion	5.0%	Walton	0.2%
Franklin	%0.0	Martin	1.4%	Washington	%0.0
Gadsden	0.5%	Monroe	0.2%		
Gilchrist	0.0%	Nassau	%0.0	More than 1 county	9.6%
Glades	%0:0	Okaloosa	0.7%		
Gulf	0.2%	Okeechobee	0.2%	Valid N:	447
Hamilton	0.0%	Orange	3.9%	Missing N:	11

**A.** In which county do you drive the most?  $\mathbf{A}$ 

# **District Recodes:**

District 1	14.4%
District 2	6.2%
District 3	6.9%
District 4	15.8%
District 5	30.5%
District 6	4.4%
District 7	18.1%
More than 1 district	3.7%

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Appendix B: Older Floridians Frequencies

# **B.** How do you most often travel in Florida?

Car	81.7%
Van	5.3%
Truck/SUV	5.0%
Car and Van	2.1%
Car and Truck/SUV	1.8%
Car and motorhome	0.9%
Bus	0.5%
Car and bus	0.5%
Car, van, truck	0.5%
Semi/tractor trailer	0.5%
Motorhome	0.2%
Car and taxi	0.2%
Motorhome, car, van	0.2%
Car, truck, motorcycle	0.2%
Bus, van, car	0.2%
Car, motorcycle, plane	0.2%
Valid N	437
Missing N	10

**D.** Which of these alternative travel modes, if any, have you used in the last 12 months?

W dik	44.7%
Carpool	15.5%
Walk and bicycle	11.0%
Bicycle	9.6%
City Bus	7.3%
Walk and carpool	2.7%
Vanpool	2.3%
Carpool, walk, bicycle	1.8%
Walk and city bus	1.4%
Walk, bicycle, vanpool	%6.0
Carpool, vanpool, walk	0.5%
Carpool, vanpool, walk, bicycle	0.5%
Carpool and bicycle	0.5%
Carpool and city bus	0.5%
Valid N	219
Missing N	228

E. Please indicate whether you are male or female.

Male	46.1%
Female	50.1%
Prefer not to answer/no answer	3.8%
Valid N	447
Missing N	0

F. Please check the box that best describes your age.

18-24	0.0%	0.0% 45-54	4.5%		
25-34	0.0%	0.0% 55-64	9.9%	9.9% Valid N	423
35-44	2.4%	2.4% 65 or older	83.2%	Missing N	24

G. With which racial or ethnic group do you best identify?

White	95.5%
African American, Jamaican, or other Caribbean Islanders	1.9%
Hispanic, Mexican, Puerto Rican, Central or South American, Cuban, or other Spanish origin or culture	1.4%
Asian & Asian American, Pakistanis, Indian, and Pacific	
Islanders	0.2%
American Indian or Alaskan	0.0%
Other	1.0%
Valid N	418
Missing N	29

nts regarding our services.	
Speeding/dangerous drivers/dangerous pedestrians	13.8%
No problems/things are good, etc	10.6%
Too many projects at once/not finished in a timely manner	8.3%
Problems with visibility of street signs/roadways	7.8%
Traffic light problems/timing of lights/not enough lights	6.9%
Bad traffic congestion	6.0%
More public transportation needed	5.5%
Wider roads are needed	5.5%
Roads not pedestrian friendly/crosswalks, bike lanes, etc	5.1%
Dangerous roads/rough roads	2.8%
Closure of lanes/congestions due to accidents/construction	2.3%
Problems with seeing roads, signs, etc at night	2.3%
Speed limits are too high	1.8%
More right/left turn lanes needed	1.8%
Reduced speed limit/const zone signs when no men are working	1.4%
Poorly supervised workers/unknowledgeable toll both workers	1.4%
Too much widening of roads/too much construction	1.4%
SR does not drive much	1.4%
Visibility of roadway striping is a problem	1.4%
Problems with survey questions	1.4%
Lack of proper highway planning causes problems	1.4%
Not enough signs on state highways	0.9%
More weigh stations/penalties for overweight vehicles	0.9%
Construction ruins environment, makes roads flood	0.9%
Something needs to be done, etc (non-specific)	0.9%
Too many commercial trucks on interstates	0.9%
Poor numbering of addresses	0.5%
More emergency evacuation routes needed	0.5%
Roadways are not cleared of debris after accidents	0.5%
Larger parking spaces in businesses	0.5%
Remove names from survey	0.5%
Construction should stop during bad weather	0.5%
Remove sidewalks when no homes present in area	0.5%
Bridges need replacing	0.5%
Problems with intersections	0.5%
Miscellaneous Response	0.5%
Interstates are not scenic enough	0.5%
Valid N	217
Minimodel	

We welcome any comments regarding our services.

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Government officials comprise one group of customers the Florida Department of Transportation (FDOT) serves. Through a series of focus groups and discussions, FDOT developed a mail survey instrument to ascertain the level of satisfaction of government officials in a number of important areas:

- 1. Cooperation with government officials
- 2. Allocation of transportation resources in the community
- 3. Experiences in State Highway System construction zones
- 4. Travel on the State Highway System within the community
- 5. Overall satisfaction with various aspects of the State Highway System.

Beginning in October, the Florida State University Survey Research Laboratory undertook a survey of government officials identified by FDOT through professional association lists. Florida government officials surveyed included:

- City mayors and administrators
- County Commissioners and administrators
- Sheriffs and Police departments
- Emergency Medical Services units
- Fire and rescue departments
- Legislators

### **Satisfaction Survey of Government Officials**

The customer satisfaction survey of government officials relied on a mail strategy with follow-up. The original mailing list contained the addresses of 2,054 potential respondents. However, 54 of the survey instruments were returned due to incorrect information or bad addresses. Of the 2,000 government officials contacted, 40 percent (794) responded to the customer satisfaction survey. Table 1 below summarizes the survey returns for various types of government officials. Appendix A contains more detailed information about the contact and response rates for types of government officials.

	Percent of	Number of
Type of Government Officials	Responses	Responses
City	04.00/	051
City Managers & Mayors	31.6%	251
Mayor/Manager and Police/Fire Department	15.1%	120
Police Department	0.3%	2
County		
County Administrators and Commissioners	6.3%	50
School Bus Administrators	6.4%	51
Sheriffs Department	4.8%	38
Fire and Rescue Workers		
Fire/Rescue/Emergency		
Emergency Medical Services (EMS)	9.6%	76
Fire/Rescue	12.0%	95
Fire Rescue/EMS	3.3%	26
State Legislators	1.8%	14
Not Identified	9.0%	71
Total Responses	100.0%	794

### Table 1. Government Officials Responding to Satisfaction Survey

### **Demographic Characteristics of Government Officials**

Government officials were asked a few demographic questions about the type of government they represented, the district in which they served, the types of vehicles they used for government travel, and what type of travel options their government provided.

**Respondents Primarily Represent City Government.** Government customers were asked to identify the level of government they represented. Nearly two-thirds (66%) of the respondents reported they worked for cities; 24% indicated they worked for counties; 4% worked for the state, and the remainder represented a variety of local entities.

**District Breakdowns.** Figure 1 displays the location of the Florida Department of Transportation seven districts and indicates the distribution of government officials responding to the satisfaction survey by FDOT district

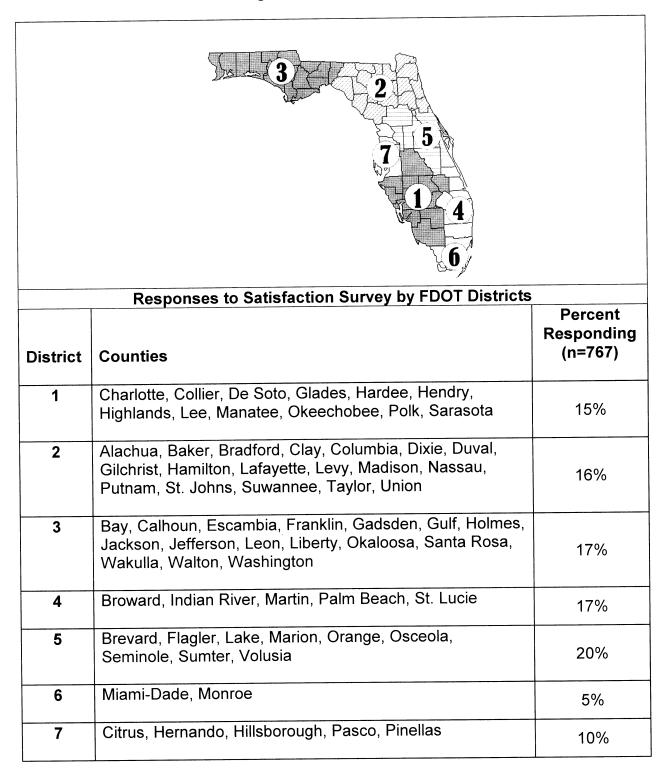


Figure 1. FDOT Districts

**Cars are the most typical vehicle used for government travel.** When asked about the type of vehicle used most often for government travel, over two-thirds (68%) reported using cars and 25% used trucks or sport utility vehicles (SUVs). Some officials used various combinations of vehicles for government travel. Only 1 % of the officials reported using a bus as part of their government travel.

**Over two-thirds of government units provide cars for official travel.** Of the 794 government officials returning the customer satisfaction surveys, only 22% reported no travel options provided by their government unit.

The remainder of the report summarizes the results of the mail survey. The specific distribution of answers to survey items can be found in Appendix B. Appendix C contains the breakdown of responses by FDOT district.

### Part 1 Cooperation between Florida's Department of Transportation and Government Officials

Cooperation between FDOT and governments is an integral part of developing and maintaining the State Highway System. Government officials were asked to rate their experiences in dealing with FDOT.

**FDOT is viewed widely by government officials as cooperative.** In all of the areas rated, a majority or more of the government officials strongly agreed or agreed that:

- They were able to reach FDOT personnel to find information needed (85%).
- FDOT provided advance notice before construction projects were initiated (83%).
- District officials worked with local government to minimize community disruption (73%).
- FDOT seeks local government input when establishing roadway construction project priorities (63%).
- FDOT seek local government input when designing roadway construction projects (60%).

It should be noted that a relatively large proportion (11% and 13%) of government officials had no opinion about local input concerning establishing priorities and designing roadway construction projects. This may be due to the wording of the question that implied experience with construction projects was needed in order to rate the item. When adjusting the percentage to reflect only those officials who had an opinion, and perhaps experience with roadway construction, officials rated input highly. Government officials strongly agreed and agreed that they had input into roadway construction priorities (70%) and design (68%).

### Part 2 Satisfaction with Florida Department of Transportation (FDOT) Funding in Local Area

**Government officials are most satisfied with funding for airports and seaports in their area.** When asked to rate funding for different types of transportation their area, about 80% of the officials who had an opinion were either satisfied or very satisfied with the funding allocations for airports and seaports. (See Table 2). Only 64% were satisfied or very satisfied with the highway funding allocations in their area.

Funding Allocations for:	Very Satisfied/ Satisfied	Dissatisfied/ Very Dissatisfied	Officials Offering Opinions (n)
Airports	81%	19%	339
Seaports	80%	20%	180
Highway	64%	36%	703
Transit	56%	44%	456
Rail	52%	48%	304

### Table 2. Level of Satisfaction with FDOT Funding in Local Area

The level of satisfaction with funding for transit and rail is mixed. Government officials are quite evenly split between being satisfied and dissatisfied with funding for transit and rail in their area. Of the 456 public officials with an opinion about transit, only 56% reported they were either satisfied or very satisfied with the transit funding allocation in their area. Funding allocations for rail transportation follows the same general pattern. (See Table 2.)

Question wording tended to affect the response to questions about funding special modes of transportation. Since officials were asked about funding allocations in their areas, a considerable portion "No Opinion" for transit (41%), airports (56%) rail (90%), and seaports (77%).

### Part 3 Construction Zone Experiences on the State Highway System

Nearly all public officials are satisfied with sign markings and signs notifying construction zones. However, they are less satisfied with other aspects of construction. Nearly all of the public officials agreed or strongly agreed that signs allowed enough time to adjust speed when approaching a construction project (95%) and construction zones were clearly marked in their area (93%). (See Table 3.) However, the proportion of officials generally satisfied with other aspects of construction was not as high:

- Construction zones safe to travel through (80% agree/ strongly agree)
- Smooth traffic flow through construction zone (71% agree/ strongly agree)
- Easy access to local business during construction (64% agree/ strongly agree)

Construction Zone Experience	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Officials Offering Opinions (n)
When approaching a construction project, signs notifying me of the construction allowed me enough time to adjust my speed.	95%	5%	781
Construction zones were clearly marked.	93%	7%	780
Construction zones were safe to travel through.	80%	20%	767
Traffic flowed smoothly through construction zones.	71%	29%	771
When road construction was in progress, I was easily able to access local businesses.	64%	36%	723

### Table 3. Local Government Officials Experience with Construction Zones

Almost all public officials surveyed were satisfied with the results of FDOT completed projects. However, they were less satisfied with timeliness of construction. Nearly all of the public officials (91%) expressed satisfaction with the results of completed FDOT projects. (See Table 4.) Only half of the public officials, however, agreed that construction projects were completed in a timely manner.

Construction Project Results	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Officials Offering Opinions (n)
I was satisfied with the results of completed FDOT projects.	91%	9%	744
Construction projects on state roads were completed in a timely manner.	56%	44%	700

Table 4. Local Government Officials' Satisfaction with Construction Projects

### Part 4 Travel on the State Highway System

Public officials were asked to indicate their level of agreement with items related to travel on the State Highway System. (See Table 5.) The areas covered included:

- Congestion;
- Speed on highways;
- Roadside appearance; and
- Public Transportation.

**Congestion--**Approximately 70 percent of the public officials were satisfied with travel time but only half agreed that the level of congestion on the State Highway System is acceptable.

**Speed on Highways**--Eight-five percent of the officials agreed or strongly agreed that the posted limits on the State Highway System are reasonable. However, few think that motorists are obeying speed limits. Only 23 percent of the public officials agreed or strongly agreed that most vehicles remained within speed limits set on the State Highway System.

**Roadside Appearance**--Approximately two-thirds of the public officials offering an opinion agreed or strongly agreed that roadsides in their area were kept free of litter; 62 percent felt that roadsides in their area were attractive.

<u>Public Transportation</u>--Officials felt that people would use public transportation more often if it was convenient. Over three-fourths of officials with an opinion agreed or strongly agreed with this perspective. Yet, few officials indicated that public transportation available in their community met their needs. Only 23% agreed or strongly disagreed that public transportation available in their area met community needs.

### Table 5.Government Officials Satisfaction with Travel on the State HighwaySystem

Travel on the State Highway System	Strongly Agree/ Agree	Strongly Disagree/ Disagree	Officials Offering Opinions (n)
Congestion			
I am satisfied with the amount of time it takes to travel <b>within</b> my city or town.	69%	30%	777
I am satisfied with the amount of time it takes to travel <b>between</b> cities or towns.	67%	33%	784
The overall level of traffic congestion on the State Highway System is acceptable.	49%	51%	775
Speed on Highways			
Posted speed limits on the State Highway System are reasonable.	85%	15%	779
Most vehicles remain within the speed limits on the State Highway System.	23%	77%	779
Roadside Appearance			
Roadsides on the State Highway System in my area are kept free of litter	67%	33%	753
Roadsides on the State Highway System in my area are attractive.	62%	38%	751
Public Transportation			
People would use public transportation more often if it was convenient.	78%	22%	651
Public transportation available in our community meets our needs.	41%	59%	646

### Part 5 Overall Satisfaction with the State Highway System

The final portion of the survey asked government officials about their overall satisfaction with a number of State Highway System attributes. The officials were positive about the overall safety and transportation system provided by Florida Department of Transportation (FDOT).

**Overall satisfaction with safety, the transportation system, and smoothness of roads is high among government officials**. Table 6 reports responses to the overall satisfaction rates provided by public officials. Over eighty percent of the government officials were either satisfied or very satisfied with safety on state roads (89%) and the overall transportation system provided by FDOT (84%).

	Very Satisfied/ Satisfied	Dissatisfied/ Very Dissatisfied	Officials Offering Opinions (n)
Overall safety on state roads.	89%	11%	776
The overall transportation system provided by FDOT.	84%	16%	744
Overall smoothness of the roads in the State Highway System.	78%	22%	773
Sidewalks on state roads.	53%	47%	696
Bicycle facilities on state roads.	34%	66%	663

### Table 6. Government Officials' Satisfaction with the State Highway System

**Government officials are less satisfied with sidewalks and bicycle facilities on state roads** Only half (53%) of the government officials were satisfied or very satisfied with sidewalks on state roads. Bicycle facilities on state roads were a source of dissatisfaction. Of the 663 government officials offering an opinion, nearly two-thirds (66%) stated they were dissatisfied or very dissatisfied with bicycle facilities on state roads.

### Appendix A: Methodology for Customer Survey of Government Officials

Government officials comprise one important customer group for Florida's Department of Transportation (FDOT). The survey sought to determine (1) levels of satisfaction among local government officials concerning FDOT efforts and (2) the feasibility of collecting satisfaction information from this customer group using a mail approach. Beginning in October, the Florida State University Survey Research Laboratory undertook a survey of government officials identified by FDOT through professional association lists. Florida government officials surveyed included:

- City mayors and administrators
- County Commissioners and administrators
- Sheriffs and Police departments
- Emergency Medical Services units
- Fire and rescue departments
- Legislators

**Survey Procedures**. The mail instrument was developed by FDOT; the FSU Survey Research Laboratory developed the mailing scheme. The FSU Survey Research Laboratory (SRL) team removed duplicate listings from the mailing list and devised a numbering scheme that allowed tracking responses by type of government official. Each of the 2,054 government officials identified by FDOT was mailed a customer satisfaction survey.

A letter printed on FDOT letterhead and signed by the Secretary explaining the project accompanied the first mailing of the survey instrument. In addition, the FSU Survey Research Laboratory created specific cover letters repeating the purposes and goals of the surveys. These letters also merged explicit examples of State Highways located in the respondent's county of residence. The specific examples were included in an effort to minimize possible ambiguity and/or confusion regarding subjective interpretations of "State Highway Systems". Each government official was originally sent the Florida Department of Transportation letter, the FSU Survey Laboratory's explanation of the study and examples of roads, a survey instrument, and a self-addressed prepaid envelope.

Address corrections were made if returned addresses were identified and potential respondents were re-mailed an instrument. A number of follow-up strategies to increase participation were employed. If the official did not return a survey after two-weeks, a reminder postcard was sent to them. From these efforts, approximately 40 percent of the officials identified by FDOT responded to the customer satisfaction survey.

**Response Rates by Type of Official.** Approximately 40% of all the government officials sent a satisfaction survey responded. Table A1 presents the response rates for each type of government official surveyed. Responses from City Officials (39%), County Officials (45%), and Fire and Rescue Workers (35%) are consistent with the overall response rate. Few legislators (12%) on the other hand, responded to the satisfaction survey. This low response rate by legislators could be due to the timing of this satisfaction survey. Many of the legislators were not running for re-election due to term limits or had left the Legislature at the time of the survey effort.

Type of Official	Total Mailed	Survey Completed	Survey Not Returned	Returned Mail
Total Government Officials	2,054	39%	59%	3%
City	965	39%	61%	1%
Mayors	402	29%	70%	0%
City Managers	273	49%	50%	1%
Mayor, Police Department	1	100%	0%	0%
Mayor, Fire Department	278	42%	58%	0%
City Managers, Police Dept	8	38%	63%	0%
Police Departments	3	67%	33%	0%
County	285	49%	51%	1%
County Commission Chairs	65	29%	71%	0%
County Administrators	64	48%	52%	0%
School Bus Administrators	89	57%	40%	2%
Sheriff Departments	67	57%	43%	0%
Fire and Rescue Workers	571	35%	61%	4%
Fire & Rescue	308	31%	63%	6%
EMS	205	37%	60%	2%
Fire Rescue, EMS	58	45%	55%	0%
Legislators	159	9%	78%	13%
Senate	120	10%	76%	14%
House	39	5%	85%	10%
Not Identified	74	96%	3%	1%

## Table A1. Response Rates by Type of Government Official

The sample results generally reflect the composition of the target population. Table A2 compares the sample results to the target population. In most of the cases, except for Legislators, the sample reflects the proportion of officials found in the target population for the survey.

Type of Government Official	Target Population (N=2,054)	Sample Results (n=794)
City Officials	47.0%	47.0%
County Officials	13.9%	17.5%
Fire and Rescue	27.8%	24.8%
Legislators	7.7%	1.8%
Not Identified	3.6%	8.9%
Total	100.0%	100.0%

 Table A2. The sample represents the target population.

**Future Directions.** Using a mail strategy to obtain customer views of the job performed by the Florida Department of Transportation resulted in a 40% response rate. A number of follow-up mailings were done to obtain views of government officials. In the future, a technology-based strategy might yield an even higher response rate. Using a mixed mode strategy based on internet surveys and faxing, perhaps an even larger number of government officials will offer their views about FDOT services in the future.

## Florida Department of Transportation Satisfaction Survey for Government Officials

Total number of respondents: 794

Valid percentages are reported (excluding missing data)

Valid N is the number of respondents who answered the question

Missing N is the number who did not answer the question

## 

## PARTI

As part of developing and maintaining the State Highway System, it is necessary for local governments and FDOT to work in cooperation. Please rate your experiences in dealing with FDOT below.

Item	Strongly Agree	Agree	Disagree	Strongly Disagree	No Opinion	Valid N	Missing N
<b>A.</b> I am able to reach FDOT personnel to find the information I need.	18.6%	66.8%	5.2%	1.6%	7.7%	790	4
<b>B</b> . When FDOT construction projects were initiated in my area, my government unit was provided with advance notice.	22.7%	60.5%	8.9%	3.2%	4.7%	788	6
C. District FDOT officials work with our government unit to ensure that construction projects disrupt the community as little as possible.	13.4%	59.2%	15.6%	4.1%	7.8%	784	10
D. District FDOT officials seek our government unit's input when establishing priorities for roadway construction projects.	12.2%	50.3%	20.4%	5.8%	11.3%	788	6
E. District FDOT officials seek our government unit's input during design or roadway construction projects.	8.6%	50.1%	22.2%	6.0%	13.2%	783	11

## We would like to know your opinions about FDOT's allocation of transportation resources in your community. Please indicate how satisfied you are with FDOT funding in your area for each of the following transportation modes.

14.0	Very	Settin find	Discotisfied	Very	No	Valid	Missing
ltem	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Opinion	N	N
<b>A.</b> Funding for							
highways.	5.4%	51.9%	26.0%	6.6%	10.1%	782	12
<b>B.</b> Funding for transit.	2.7%	30.2%	20.2%	5.8%	41.1%	774	20
<b>C.</b> Funding for rail.	1.2%	19.3%	14.1%	4.8%	60.7%	773	21
<b>D.</b> Funding for							
airports.	6.6%	29.0%	6.5%	1.8%	56.1%	773	21
<b>E.</b> Funding for							
seaports.	2.6%	16.2%	3.5%	1.2%	76.5%	767	27

## PART III

We are interested in your recent experience with construction zones on the State Highway System near your area. Please indicate how strongly you agree with the following statements.

We are interested in your experience in construction zones on the State Highway System. We would initially like to know:

**A.** Have you traveled through a FDOT construction project in the last 12 months?

Yes	No	Valid N	Missing N
96.0%	4.0%	749	45

## If you answered no to III-A, please skip to Part IV. If you answered yes to question III-A, please proceed to question III-B.

			<b></b>	C4	NIa	Valid	Missing
	Strongly			Strongly	No	Valid	Missing
Item	Agree	Agree	Disagree	Disagree	Opinio	Ν	Ν
					n		
<b>B.</b> When approaching a construction project, signs notifying me of the construction allowed me enough time to adjust my speed.						700	
	27.7%	67.2%	4.7%	0.1%	0.3%	783	11
C. Traffic flowed smoothly through construction zones.	8.1%	61.9%	24.3%	4.7%	1.0%	779	15
<b>D.</b> Construction zones were clearly marked.	21.5%	71.4%	6.3%	0.5%	0.4%	783	11
E. Construction zones were safe to travel through.	13.2%	65.8%	17.6%	1.8%	1.7%	780	14
F. When road construction was in progress, I was easily able to access local businesses.	5.5%	53.8%	29.4%	3.8%	7.4%	781	13
<b>G.</b> Construction projects on state roads were completed in a timely manner.	4.6%	45.6%	30.8%	8.9%	10.0%	778	16
<b>H.</b> I was satisfied with the results of completed FDOT projects.	13.1%	73.7%	6.9%	1.8%	4.5%	779	15

## PART IV

The following questions relate to travel on the State Highway System in your area. Please indicate your level of

agreement with the following statements.

Item	Strongly Agree	Agree	Disagree	Strongly Disagree	No Opinion	Valid N	Missing N
<b>A.</b> I am satisfied with the amount of time it takes to travel <b>within</b> my city or town.	13.9%	54.4%	22.0%	8.0%	1.6%	790	4
<b>B.</b> I am satisfied with the amount of time it takes to travel <b>between</b> cities or towns.	7.1%	59.0%	26.8%	6.2%	0.9%	791	3
<b>C.</b> The overall level of traffic congestion on the State Highway System is acceptable.	4.6%	43.0%	38.7%	11.8%	1.9%	790	4

lte	m	Strongly Agree	Agree	Disagree	Strongly Disagree	No Opinion	Valid N	Missing N
D.	Posted speed limits on the State Highway System are reasonable.	9.8%	74.3%	14.1%	0.8%	1.0%	787	7
E.	Most vehicles remain within the speed limits on the State Highway System.	0.9%	22.1%	57.7%	18.1%	1.1%	788	6
F.	Roadsides on the State Highway System in my area are attractive.	2.9%	56.2%	30.2%	6.0%	4.7%	788	6
G.	Roadsides on the State Highway System in my area are kept free of litter.	3.9%	60.5%	27.0%	4.5%	4.1%	785	9
н.	Public transportation available in our community meets our needs.	2.2%	31.5%	36.4%	12.4%	17.5%	783	11
I.	People would use public transportation more often if it was convenient.	15.5%	49.5%	15.5%	2.9%	16.5%	780	14

## Part V

Please rate your overall satisfaction with these aspects of the State Highway System.

Item	Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	No Opinion	Valid N	Missin g N
<b>A.</b> Overall safety on state roads.	7.1%	80.6%	10.2%	0.9%	1.1%	785	9
<b>B.</b> Sidewalks on state roads.	2.5%	44.3%	34.0%	7.8%	11.3%	785	9
C. Bicycle facilities on state roads.	1.4%	27.4%	43.7%	12.3%	15.2%	782	12
<b>D.</b> Overall smoothness of the roads in the State Highway System.	3.8%	73.1%	19.1%	2.4%	1.5%	785	9
E. The overall transportation system							
provided by FDOT.	4.1%	75.5%	14.8%	0.6%	5.0%	783	11

## To help us ensure that we are reaching all segments of Florida's diverse population, please tell us a little bit about your community.

А.	What level of	government do	you represent?
----	---------------	---------------	----------------

Federal	0.1%
State	4.0%
Regional	0.9%
County	24.0%
City	66.2%
School District	1.0%
Fire District/Emergency District	1.5%
District (non-specific)/special purpose district	0.8%
Town	0.6%
Improvement District	0.3%
Taxing District	0.3%
Private District	0.1%
City and State Government	0.1%
County and City	0.1%
Valid N	780
Missing N	14

B. In which county is your office located?

Alachua	2.0%	Hamilton	0.8%	Okeechobee	0.4%
Baker	0.5%	Hardee	1.0%	Orange	3.5%
Bay	2.0%	Hendry	0.8%	Osceola	0.5%
Bradford	1.0%	Hernando	0.7%	Palm Beach	6.9%
Brevard	3.6%	Highlands	2.0%	Pasco	2.0%
Broward	7.0%	Hillsborough	1.3%	Pinellas	5.6%
Calhoun	0.3%	Holmes	0.1%	Polk	3.8%
Charlotte	0.7%	Indian River	1.3%	Putnam	1.7%
Citrus	0.7%	Jackson	1.7%	Sarasota	1.2%
Clay	1.2%	Jefferson	0.5%	Seminole	2.0%
Collier	1.2%	Lafayette	0.1%	St Johns	1.7%
Columbia	1.3%	Lake	2.6%	St Lucie	0.7%
Dade	3.5%	Lee	2.0%	Santa Rosa	1.2%
Desoto	0.4%	Leon	1.6%	Sumter	1.0%
Dixie	0.5%	Levy	1.2%	Suwannee	0.8%
Duval	1.4%	Liberty	0.1%	Taylor	0.5%
Escambia	0.9%	Madison	0.7%	Union	0.3%
Flager	1.4%	Manatee	1.3%	Volusia	3.8%
Franklin	0.7%	Marion	1.6%	Wakulla	0.5%
Gadsden	1.7%	Martin	1.0%	Walton	1.0%
Gilchrist	0.4%	Monroe	1.6%	Washington	1.0%
Glades	0.4%	Nassau	0.1%	Valid N	769
Gulf	0.4%	Okaloosa	2.9%	Missing N	25

District 1	15.0%
District 2	16.2%
District 3	16.6%
District 4	16.9%
District 5	20.1%
District 6	5.1%
District 7	10.2%
Valid N	767
Missing N	27

C. What type of vehicle do you most often use for government travel?

Car	68.0%
Van	1.5%
Truck/SUV	24.7%
Bus	0.4%
Motorcycle	0.5%
Airplane	0.4%
Ambulance/fire engine/rescue vehicle	1.8%
Car and SUV	0.8%
Emergency vehicle and SUV	0.4%
Personal vehicle	0.4%
Car, van, bus, SUV	0.1%
Car and bus	0.5%
Car and bicycle	0.1%
None	0.1%
Car, van, truck	0.1%
Car, van, truck, and personal	0.1%
Valid N	777
Missing N	17

**D.** Which of the following travel options does your government unit provide?

Car	66.5%
Carpool	4.8%
Vanpool	2.9%
Transit Subsidy	6.7%
Other travel option	7.8%
Valid N	794
Missing N	0

Comments: Projects have been useful, personnel helpful, good job, etc	14.6%
Wider roads are needed	8.0%
FDOT should work more with local govt/small towns	8.0%
Projects not complete fast enough/too much going on at once	6.9%
Traffic congestion is bad	5.8%
Material used to pave roads not durable/repave roads	5.1%
Public transportation (light rail, busses) is needed	4.7%
Roads should be more pedestrian-friendly/bike paths, etc	4.4%
Protect environmental qualities of roads/road maintenance	3.6%
Lack of traffic lights/no emergency light for fire dept	3.3%
Poor planning by DOT/no foresight	3.3%
Lack of infrastructure funding for all of Florida	2.6%
Detours through construction sites is a problem	2.2%
Drivers are unsafe	1.8%
Problems with visibility/confusing/lack of road signs	1.8%
Complaints/concerns about individual questions on survey	1.8%
Please keep public, govt, EMS aware of changes	1.5%
Speed limits are too high	1.5%
Miscellaneous Response	1.5%
Not enough police	1.1%
Need system for EMS to move through traffic/pay no tolls	1.1%
More public awareness meetings for public input on projects	1.1%
Construct signs slow traffic even when there is no construct	1.1%
	1.1%
Congestion due to construction Speed limits are too slow	0.7%
	0.7%
Physical barriers are needed on highways Examine reasons behind fatalities at intersections	0.7%
	0.7%
FDOT should be more up to date	0.7%
Slow down proliferation of billboards on highways	0.7%
FDOT should be more aware of small town growth issues	0.7%
Communication between people at FDOT is poor	
Some areas are neglected when change needed	0.4%
Improvements to roads necessary on both sides of exits	0.4%
Lack of adequate school zones on busy roads	0.4%
Businesses are blocked during construction projects	0.4%
FDOT should fund the water tax	0.4%
Keep weight of semis under 80000 pounds	0.4%
Traveling is not as easy as it used to be	0.4%
Grating on bridges should be improved	0.4%
I10 is the worst highway in the country	0.4%
Smooth out traffic by changing work hours	0.4%
Generally dissatisfied with FDOT and personnel	0.4%
Provide survey results to SRs	0.4%
Railroads crossing gates should be replaced/fixed	0.4%
Lack of adequate turn lane	0.4%
Provide driving tips on television and radio	0.4%
Provide detour options before construction sites	0.4%
No flexibility by FDOT with regards to design	0.4%
More hurricane evacuation routes needed	0.4%
Problem with weight limit on bridges	0.4%
Too much bureaucracy/red tape	0.4%

Valid N	274
Missing N	520

## Appendix B: Frequencies

## FDOT Survey of Government Officials-- District Crosstabluations Survey Research Laboratory Florida State University

The total number of respondents for the survey is 794. The missing column refers to those who did not provide county information. Missing N refers to the number of people who did not answer the question.

# Q1A I am able to reach FDOT to find info that I need

Q1A I am able to reach FUUI to find into	ind into that I heed								
	District 1 D	District 2 D	District 3 [	District 4 D	District 5 D	District 6	District 7 1	Missing	Total
1 Strongly agree	25	28	25	19	18	7	18	2	147
2 Agree	52	84	84	81	114	27	44	15	528
3 Disagree	5	с С	7	ი	6	e	4	-	41
4 Strongly disagree	-	с С		ю	-	-	4	0	13
5 No opinion	4	9	10	18	1	-	7	4	61
Total	114	124	126	130	153	39	22	27	790
Missing N = 4									
1 Strongly agree	21.9%	22.6%	19.8%	14.6%	11.8%	17.9%	23.4%	25.9%	18.6%
2 Agree	69.3%	67.7%	66.7%	62.3%	74.5%	69.2%	57.1%	55.6%	66.8%
3 Disagree	4.4%	2.4%	5.6%	6.9%	5.9%	7.7%	5.2%	3.7%	5.2%
4 Strongly disagree	%6.0	2.4%	0.0%	2.3%	0.7%	2.6%	5.2%	%0.0	1.6%
5 No opinion	3.5%	4.8%	7.9%	13.8%	7.2%	2.6%	9.1%	14.8%	7.7%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0%
Q1B FDOT provides notice to governme	overnment agencies before working	before wo	orking						
	District 1 D	District 2 D	District 3 [	District 4 [	District 5 C	District 6	District 7	Missing	Total
1 Strongly agree	29	31	33	20	31	6	21	5	179
2 Agree	68	75	71	06	96	16	48	13	477
3 Disagree	6	7	15	6	13	8	4	5	20
4 Strongly disagree	4	ю	с С	e	5	2 2	7	0	25
5 No opinion	ю	8	с С	7	6	-	7	4	37
Total	113	124	125	129	154	39	77	27	788
Missing N = 6									

22.7% 60.5% 8.9% 3.2% 4.7%

18.5% 48.1% 18.5% 0.0% 14.8% 100.00%

27.3% 62.3% 5.2% 2.6% 2.6%

23.1% 41.0% 20.5% 12.8% 2.6% 100.00%

20.1% 62.3% 8.4% 3.2% 5.8% 100.00%

15.5% 69.8% 7.0% 5.4% 5.4%

26.4% 56.8% 12.0% 2.4% 2.4% 100.00%

25.0% 60.5% 5.6% 2.4% 6.5% 100.00%

25.7% 60.2% 8.0% 3.5% 2.7% 100.00%

3 Disagree
4 Strongly disagree
5 No opinion
Total

1 Strongly agree

2 Agree

# Q1C FDOT officials ensure construction does not disrupt community

Q1C FD01 officials ensure construct	, Dor	Isrupt com							1-1-7
									I OIAI
1 Strongly agree	17	19	20	11	18	9	11	n	105
2 Agree	73	76	72	69	66	17	47	11	464
3 Disagree	11	17	20	24	20	1	11	80	122
4 Strongly disagree	4	2	2	6	10	2	с	0	32
5 No opinion	7	6	11	15	7	2	5	5	61
Total	112	123	125	128	154	38	77	27	784
Missing N = 10									
1 Strongly agree	15.2%	15.4%	16.0%	8.6%	11.7%	15.8%	14.3%	11.1%	13.4%
2 Agree	65.2%	61.8%	57.6%	53.9%	64.3%	44.7%	61.0%	40.7%	59.2%
3 Disagree	9.8%	13.8%	16.0%	18.8%	13.0%	28.9%	14.3%	29.6%	15.6%
4 Strongly disagree	3.6%	1.6%	1.6%	7.0%	6.5%	5.3%	3.9%	0.0%	4.1%
5 No opinion	6.3%	7.3%	8.8%	11.7%	4.5%	5.3%	6.5%	18.5%	7.8%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Q1D FDUI Seeks government unit in	l esta	olisning pr	IOLITIES TOF	construct	ion project				
	District 1 D	District 2 D	District 3 D	District 4 [	District 5 E	District 6	District 7 N	Missing -	Total
1 Strongly agree	22	14	13	ი	17	7	12	2	96
2 Agree	59	72	58	57	91	12	35	12	396
3 Disagree	18	14	34	32	27	15	16	5	161
4 Strongly disagree	5	9	11	6	9	2	4	e	46
5 No opinion	10	18	10	22	13	e	6	4	89
Total	114	124	126	129	154	39	76	26	788
Missing N = 6									
1 Strongly agree	19.3%	11.3%	10.3%	7.0%	11.0%	17.9%	15.8%	7.7%	12.2%
2 Agree	51.8%	58.1%	46.0%	44.2%	59.1%	30.8%	46.1%	46.2%	50.3%
3 Disagree	15.8%	11.3%	27.0%	24.8%	17.5%	38.5%	21.1%	19.2%	20.4%
4 Strongly disagree	4.4%	4.8%	8.7%	7.0%	3.9%	5.1%	5.3%	11.5%	5.8%
5 No opinion	8.8%	14.5%	7.9%	17.1%	8.4%	7.7%	11.8%	15.4%	11.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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District 1 District 2 District 3 District 4 District 5 District 6 District 7 Missing Total	5 10 9 16 4 9 1	63 83 9 4	23 35 31 32 15 11 9	8 14 4 7 4 3 2	22 11 20 16 6 9 3	154 38 76 26		7.9% 7.1% 10.4% 10.5% 11.8% 3.8%	44.4% 49.6% 53.9% 23.7% 57.9% 42.3%	18.5% 27.8% 24.4% 20.8% 39.5% 14.5% 34.6%	6.5% 11.1% 3.1% 4.5% 10.5% 3.9% 7.7%	17.7% 8.7% 15.7% 10.4% 15.8% 11.8% 11.5%	100.0% 100.0% 1		District 1 District 2 District 3 District 4 District 5 District 6 District 7 Missing Total	6 3 9 2 9 0	77 58 74 73 16 38 13 .	25 40 26 49 13 14 7	11 6 8 2 7 3	11 9 19 15 5	74 25	58% 53% 122% 00%	62.1% 46.8% 57.8% 47.4% 42.1% 51.4% 57.0%	25.2% 20.2% 32.3% 20.3% 31.8% 34.2% 18.9% 28.0% 26.0%	4.0% 8.9% 4.7% 5.2% 5.3% 9.5% 12.0%	
) <del>-</del>						-						-	~										9			10 A 0/2 0 00/2
•	1 Strongly agree	2 Agree	3 Disagree	4 Strongly disagree	5 No opinion	Total	Missing N = 11	1 Strongly agree	2 Agree	3 Disagree	4 Strongly disagree	5 No opinion	Total	Q2A Funding for highways		1 Very satisfied	2 Satisfied	3 Dissatisfied	4 Very dissatisfied	5 No opinion	Total Missing N = 12	1 Very satisfied	2 Satisfied	3 Dissatisfied	4 Very dissatisfied	5 No opinion

## Q2B Funding for transit

1 Very satisfied				District 4 [	District 5 [	District 6 0	District 7 5	Missing 0	Total 21
2 Satisfied	38	29	45	44	42	12	16	0	234
3 Dissatisfied	17	21	16	32	41	12	15	2	156
4 Very dissatisfied	2	4	9	5	9	5	80	4	45
5 No opinion	45	64	51	45	63	6	30	11	318
Total Missing N = 20	113	121	122	127	154	38	74	25	774
1 Very satisfied	5.3%	2.5%	3.3%	0.8%	1.3%	0.0%	6.8%	0.0%	2.7%
2 Satisfied	33.6%	24.0%	36.9%	34.6%	27.3%	31.6%	21.6%	32.0%	30.2%
3 Dissatisfied	15.0%	17.4%	13.1%	25.2%	26.6%	31.6%	20.3%	8.0%	20.2%
4 Very dissatisfied	6.2%	3.3%	4.9%	3.9%	3.9%	13.2%	10.8%	16.0%	5.8%
5 No opinion	39.8%	52.9%	41.8%	35.4%	40.9%	23.7%	40.5%	44.0%	41.1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
Q2C Funding for rail									
		District 2 Di	District 3 Dis	District 4 [	District 5	District 6	District 7	Missing	Total
1 Very satisfied	0	0	e	~	2	0		0	6
2 Satisfied	20	23	35	28	27	80	5	ĉ	149
3 Dissatisfied	16	14	6	21	28	7	12	2	109
4 Very dissatisfied	7	4	5	4	8	4	4	-	37
5 No opinion	71	80	69	73	88	18	50	20	469
lotal	114	121	121	127	153	37	74	26	773
Missing N = 21	-	с	9	с	-	2	4		
1 Very satisfied	0.0%	0.0%	2.5%	0.8%	1.3%	0.0%	4.1%	%0 <sup>.</sup> 0	1.2%
2 Satisfied	17.5%	19.0%	28.9%	22.0%	17.6%	21.6%	6.8%	11.5%	19.3%
3 Dissatisfied	14.0%	11.6%	7.4%	16.5%	18.3%	18.9%	16.2%	7.7%	14.1%
4 Very dissatisfied	6.1%	3.3%	4.1%	3.1%	5.2%	10.8%	5.4%	3.8%	4.8%
5 No opinion	62.3%	66.1%	57.0%	57.5%	57.5%	48.6%	67.6%	76.9%	60.7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

Appendix C: Government Officials--District Breakdowns

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## Q2D Funding for airports

	Dietrict 1	Dietrict 2 Die	Dietrict 3 Die	Dietrict A	Dietrict 5 D	Dietrict 6	District 7 M	Missing	Total
						(	(	(	
1 Very satisfied	∞	10	5	4	14	0	ω	7	51
2 Satisfied	32	28	37	40	41	17	19	10	224
3 Dissatisfied	5	6	13	9	1	с	2	~	50
4 Very dissatisfied	2	e	5	-	0	e	0	0	14
5 No opinion	99	71	63	75	86	15	45	13	434
Total	113	121	123	126	152	38	74	26	773
Missing N = 21									
1 Very satisfied	7.1%	8.3%	4.1%	3.2%	9.2%	0.0%	10.8%	7.7%	6.6%
2 Satisfied	28.3%	23.1%	30.1%	31.7%	27.0%	44.7%	25.7%	38.5%	29.0%
3 Dissatisfied	4.4%	7.4%	10.6%	4.8%	7.2%	7.9%	2.7%	3.8%	6.5%
4 Very dissatisfied	1.8%	2.5%	4.1%	0.8%	0.0%	7.9%	0.0%	0.0%	1.8%
5 No opinion	58.4%	58.7%	51.2%	59.5%	56.6%	39.5%	60.8%	50.0%	56.1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
Q2E Funding for seaports									
	District 1 D	District 2 Dis	District 3 Dis	District 4 D	District 5 D	District 6 D	District 7 N	Missing	Total
1 Very satisfied	-	2	4	2	8	-	2	0	20
2 Satisfied	14	11	24	32	18	11	6	5	124
3 Dissatisfied	-	2	7	7	5	с	2	0	27
4 Very dissatisfied	2	2	2	0	0	с	0	0	6
5 No opinion	66	104	83	84	121	20	61	21	587
Total	111	121	120	125	152	38	74	26	767
Missing N = 27									
1 Very satisfied	0.9%	1.7%	3.3%	1.6%	5.3%	2.6%	2.7%	0.0%	2.6%
2 Satisfied	12.6%	9.1%	20.0%	25.6%	11.8%	28.9%	12.2%	19.2%	16.2%
3 Dissatisfied	%6.0	1.7%	5.8%	5.6%	3.3%	7.9%	2.7%	0.0%	3.5%
4 Very dissatisfied	1.8%	1.7%	1.7%	0.0%	0.0%	7.9%	0.0%	0.0%	1.2%
5 No opinion	83.8%	86.0%	69.2%	67.2%	79.6%	52.6%	82.4%	80.8%	76.5%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

## Q3D Construction zones were clearly marked

District 2 District 2		2 Agree 81		agree	opinion 2	Total 114	Missing N = 11	1 Strongly agree 24.6%	ree 71.1%				Total 100%	District 1 District 2	1 Strongly agree 16	ree 76					Missing N = 14	14.0%	66.7%	17.5%	0.0%	1.8%	Total . 100%
t 2 District 3		85 88	5 5	000		121 127			70.2% 69.3%			0.0% 0.0%		t 2 District 3		79 82											100% 100%
District 4 Di		95		<del>~~</del>	-	127			74.8%			0.8%		District 4 Di		73		9	-	127							100%
District 5 Dis	31	108	11	2	0	152		20.4%	71.1%	7.2%	1.3%	0.0%	100%	District 5 Dis	18	103	24	4	ო	152		11.8%	67.8%	15.8%	2.6%	2.0%	100%
District 6 Dis	5	24	<b>б</b>	0	0	38		13.2%	63.2%	23.7%	0.0%	0.0%	100%	District 6 Dis	4	20	12	7	0	38		10.5%	52.6%	31.6%	5.3%	0.0%	100%
District 7 Missing		55	4	-	0	78		23.1%	70.5%	5.1%	1.3%	%0.0	100%	District 7 Missing	6	60	80	0	-	78		11.5%	76.9%	10.3%	0.0%	1.3%	100%
		23		0	0	26		7.7%	88.5%	3.8%	0.0%	0.0%	100%		-	20	2	0	2	25		4.0%	80.0%	8.0%	0.0%	8.0%	100%
Total	168	559	49	4	ო	783		21.5%	71.4%	6.3%	0.5%	0.4%	100.0%	Total	103	513	137	14	13	780		13.2%	65.8%	17.6%	1.8%	1.7%	100.0%

# Q3F Able to access local businesses during construction

1 Stronaly aaree	District 1 [		District 3 Di 13	District 4 D		District 6	District 7 N	Missing	Total 43
2 Agree	56	76	81	54,	9 80 80	15	47	, 5	420
3 Disagree	43	27	20	51	47	16	16	10	230
4 Strongly disagree	~	-	4	10	5	4	4	-	30
5 No opinion	10	7	8	8	12	2	7	4	58
Total	114	121	126	126	152	38	78	26	781
Missing N = 13									
1 Strongly agree	3.5%	8.3%	10.3%	2.4%	5.3%	2.6%	5.1%	0.0%	5.5%
2 Agree	49.1%	62.8%	64.3%	42.9%	52.6%	39.5%	60.3%	42.3%	53.8%
3 Disagree	37.7%	22.3%	15.9%	40.5%	30.9%	42.1%	20.5%	38.5%	29.4%
4 Strongly disagree	%6.0	0.8%	3.2%	7.9%	3.3%	10.5%	5.1%	3.8%	3.8%
5 No opinion	8.8%	5.8%	6.3%	6.3%	7.9%	5.3%	9.0%	15.4%	7.4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
Q3G Projects on state roads completed	ely n								
	District 1 E	District 2 D	District 3 Di	District 4 D	District 5 D	District 6	District 7 N	Missing	Total
1 Strongly agree	7	7	6	2	5	n	с С	0	36
2 Agree	61	69	56	35	75	13	34	12	355
3 Disagree	32	33	32	50	48	12	24	6	240
4 Strongly disagree	9	5	12	21	13	5	9	-	69
5 No opinion	ø	7	17	16	11	5	10	4	78
Total	114	121	126	124	152	38	77	26	778
Missing N = 16									
1 Strongly agree	6.1%	5.8%	7.1%	1.6%	3.3%	7.9%	3.9%	0.0%	4.6%
2 Agree	53.5%	57.0%	44.4%	28.2%	49.3%	34.2%	44.2%	46.2%	45.6%
3 Disagree	28.1%	27.3%	25.4%	40.3%	31.6%	31.6%	31.2%	34.6%	30.8%
4 Strongly disagree	5.3%	4.1%	9.5%	16.9%	8.6%	13.2%	7.8%	3.8%	8.9%
5 No opinion	7.0%	5.8%	13.5%	12.9%	7.2%	13.2%	13.0%	15.4%	10.0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

# Q3H I was satisfied with results of FDOT projects

COL I WAS SAUSHEU WITH LESUIS OF FUO	<u>ר</u> נא גרי					o tointoi			Totol
				UISTRICT 4 U		UISITICI 0		NISSING	I OTAI
1 Strongly agree	20	11	22	12	17	5	13	2	102
2 Agree	84	100	82	95	114	22	56	21	574
3 Disagree	9	9	12	11	7	7	С	2	54
4 Strongly disagree	-		-	2	4	-		0	14
5 No opinion	e	2	6	9	10	2		-	35
Total	114	120	126	126	152	37		26	779
Missing N = 15									
1 Strongly agree	17.5%	9.2%	17.5%	9.5%	11.2%	13.5%		7.7%	13.1%
2 Agree	73.7%	83.3%	65.1%	75.4%	75.0%	59.5%	71.8%	80.8%	73.7%
3 Disagree	5.3%	5.0%	9.5%	8.7%	4.6%	18.9%		7.7%	6.9%
4 Strongly disagree	0.9%	0.8%	0.8%	1.6%	2.6%	2.7%		0.0%	1.8%
5 No opinion	2.6%	1.7%	7.1%	4.8%	6.6%	5.4%		3.8%	4.5%
Total	100%	100%	100%	100%	100%	100%		100%	100.0%
Q4A Satisfied with time it takes to trave	n city			-		•			
	District 1 D	District 2 Di	District 3 Di	District 4 D	District 5 D	District 6	District 7 N	Missing	lotal
1 Strongly agree	13	19	23	15	18	7	13	2	110
2 Agree	63	69	72	72	86	12	41	15	430
3 Disagree	29	24	22	31	34	6	19	9	174
4 Strongly disagree	10	10	5	6	14	6	5	-	63
5 No opinion	0	2	e	2	2	2	0	2	13
Total	115	124	125	129	154	39	78	26	790
Missing N = 4									
1 Strongly agree	11.3%	15.3%	18.4%	11.6%	11.7%	17.9%	16.7%	7.7%	13.9%
2 Agree	54.8%	55.6%	57.6%	55.8%	55.8%	30.8%	52.6%	57.7%	54.4%
3 Disagree	25.2%	19.4%	17.6%	24.0%	22.1%	23.1%	24.4%	23.1%	22.0%
4 Strongly disagree	8.7%	8.1%	4.0%	7.0%	9.1%	23.1%	6.4%	3.8%	8.0%
5 No opinion	0.0%	1.6%	2.4%	1.6%	1.3%	5.1%	%0.0	7.7%	1.6%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

Appendix C: Government Officials--District Breakdowns

Q4B Satisfied with time it takes to travel between cities

Total		18 467		1 49	1 7	26 791						3% 0.9%	-	- - -	lotal		9 340		2 93						3% 38.7%			
Missing			25	9	0								100% 100%		Missing	-		34	11	0					3% 42.3%			
District 7	4	12				39							100% 100%		UISTRICT /	-	7		12	2	39				3% 43.6%			
District 6	7	74	57	15	-	154						5% 0.0%		- - - - (	UISTRICT 6	5	53	70	25	-	54				5% 43.6%			
District 5	2	70	50	5	2	129 1						1.6% 0.6%			DISTRICT 5	5	48	54	21	-	129 1				41.9% 45.5%			
District 4	11	86	19	7	с	126			68.3% 54.			2.4% 1.		_	UISTRICT 4	8	68	40	7	с	126							
District 3	16	94	12	2	0	124			75.8% 68.	-					DISTRICT 3	10	73	34	4	2	123							
1 District 2	10	20	30	5	0	115			60.9% 75			0.0% C	-	on state highways is acceptable	1 DISTLICT Z	ო	50	46	11	5	115		2.6% 8					
District								w	90	26	7	U	-	state highv	DISTRICT									4	4(	0,	7	~
				e							e			evel of conç					e							Ð		
	Strongly agree	2 Agree	3 Disagree	rongly disagre	5 No opinion		Missing N = 3	1 Strongly agree	Iree	sagree	4 Strongly disagree	5 No opinion		Q4C Overall level of congestion		1 Strongly agree	lree	sagree	4 Strongly disagree	opinion	Total	Missing N = 4	1 Strongly agree	Iree	3 Disagree	rongly disagre	opinion	•
1	1 St	2 AG	3 S	4 St	5 NC	Total	Miss	1 St	2 AG	α Ω	4 Sti	5 Nc	Total	Q40		1 St	2 AG	З Э D	4 St	5 NC	Total	Miss	1 St	2 AG	З О С	4 St	5 NC	Total

Appendix C: Government Officials--District Breakdowns

# Q4D Speed limits on state highways are reasonable

			C tointoi	Diatriat A	Dictrict 5	Dietrict 6	District 7	Missing	Total	1
	UISTRICT I				רואוות ה	בופוווכר כ		Billoollai -		
1 Strongly agree	1	12	14	8			<b>—</b>	7	2	11
	86	96		100	105	()		66	19	585
z Ayree	00 7			00		Ŧ	10	5	S	111
3 Disagree	/			7 V V				<b>.</b>	o 0	- ( -
4 Strongly disagree	0	-	~	~	2		<b>~</b> ~	0	D	٥
	0	2			-		2	0	-	ø
Total	114	124	124	130	151		39 7	78	27	787
Missing N = 7										
1 Strongly agree	%9 <sup>.</sup> 6		Ţ							9.8%
1 Outorigit agree	75.4%	1-	-	-			% 84.6%		-	4.3%
2 Agree 3 Disagree	14.9%	10.5%	·	-				ŗ		4.1%
A Strongly disagree	%0.0									0.8%
4 OUDING MARGICO	%0.0		0.8%	0.8%		5.1%	% 0.0%		3.7%	1.0%
Total	100%	-			100%				-	%0.00
as romain within	the speed limits	on highways	SVE							
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	Missing	Total	a
1 Strongly agree	-	n		0	0		0	0	0	7
2 Arree	21							20	7	174
2 Nicadree	73	61	78	77	80		24	48	14	455
4 Strongly disagree	19						7	6	5	143
5 No opinion	0			0	-		0	+	-	6
Total	114	124	125	130	151		. 68	78	27	788
Missing N = 6										

0.9% 22.1% 57.7% 18.1% 1.1%

0.0% 25.9% 51.9% 18.5% 3.7%

0.0% 25.6% 61.5% 11.5% 1.3%

0.0% 20.5% 61.5% 17.9% 0.0%

1.3% 23.8% 53.0% 0.7% 100%

0.0% 16.2% 59.2% 24.6% 0.0% 100%

0.8% 21.6% 62.4% 12.8% 2.4% 100%

2.4% 27.4% 49.2% 18.5% 2.4% 100%

0.9% 18.4% 64.0% 116.7% 0.0%

Strongly agree
 Agree
 Disagree
 Strongly disagree
 No opinion
 Total

Page C11

# Q4F Roadsides on highway system are attractive

1 Strongly agree								Missing 2	Total 23
2 Agree	56	78	89	67	80	15	47	11	443
3 Disagree	40	34	27	45	49	18	15	10	238
4 Strongly disagree	6	e	~	10	10	4	80	2	47
5 No opinion	5	5	7	7	10	2	4	7	37
Total	114	124	125	130	151	39	78	27	788
Missing N = 6									
1 Stronalv aaree	3.5%	3.2%	4.8%	0.8%	1.3%	0.0%	5.1%	7.4%	2.9%
2 Aaree	49.1%	62.9%	71.2%	51.5%	53.0%	38.5%	60.3%	40.7%	56.2%
3 Disadree	35.1%	27.4%	21.6%	34.6%	32.5%	46.2%	19.2%	37.0%	30.2%
4 Stronaly disaaree	7.9%	2.4%	0.8%	7.7%	6.6%	10.3%	10.3%	7.4%	6.0%
5 No oninion	4.4%	4.0%	1.6%	5.4%	6.6%	5.1%	5.1%	7.4%	4.7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
Q4G Roadsides in my area are kept free of litter		District 2 Di	District 3 Dis	District 4 D	District 5	District 6	District 7 M	Missing	Total
1 Strongly agree	4	ю	6	e	с		9	7	31
2 Adree	71	82	88	67	91	18	45	13	475
3 Disarree	29	29	24	50	42	14	16	8	212
4 Strongly disagree	5	5	2	ო	8	4	9	2	35
5 No opinion	4	4	2	9	7	2	5	7	32
Total	113	123	125	129	151	39	78	27	785
Missing N = 9									
1 Stronaly agree	3.5%	2.4%	7.2%	2.3%	2.0%	2.6%	7.7%	7.4%	3.9%
2 Aaree	62.8%	66.7%	70.4%	51.9%	60.3%	46.2%	57.7%	48.1%	60.5%
3 Disagree	25.7%	23.6%	19.2%	38.8%	27.8%	35.9%	20.5%	29.6%	27.0%
4 Strongly disagree	4.4%	4.1%	1.6%	2.3%	5.3%	10.3%	7.7%	7.4%	4.5%
5 No opinion	3.5%	3.3%	1.6%	4.7%	4.6%	5.1%	6.4%	7.4%	4.1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

Q4H Public transportation in our comr	community meets our needs	r needs						
-	District 1 District 2	ct 2 District 3	District 4	District 5	District 6	District 7	Missing	Total
1 Strongly agree	4	С	ю			0	0	17
2 Annee	26	32				20	11	247
3 Disarree	53	37		48 51	11	36	6	285
4 Stronaly disagree	6	14				10	2	97
	21	37	25	9 24	4	12	5	137
Total	113	123	122 13	30 151	39		27	783
Missing N = 11								
1 Strongly agree	3.5%	2.4% 2	2.5% 2.3%	% 1.3%	5.1%	0.0%	0.0%	2.2%
2 Anree	23.0%	(1)		e			40.7%	31.5%
3 Disarree	46.9%			% 33.8%	28.2%	46.2%	33.3%	36.4%
4 Strongly disagree	8.0%	·					7.4%	12.4%
	18.6%	30.1% 20		-		15.4%	18.5%	17.5%
Total	100%			% 100%	100%	100%	100%	100.0%
041 People would use public transportation more if convenient	tation more if co	nvenient						
	District 1 District 2	ct 2 District 3	District 4	District 5	District 6	District 7	Missing	Total
1 Stronaly agree	17	12	12	24 21			4	121
2 Adree	58	64					11	386
3 Disagree	21	12	22	24 23	9	1	2	121
4 Strongly disagree	4	~					2	23
5 No opinion	12	33					80	129
Total	112	122	123 13	30 150	39		27	780
Missing N = 14								

	9.8%	48.8%	17.9%	2.4%	21.1%	100%	
	9.8%	52.5%	9.8%	0.8%	27.0%	100%	
	15.2%	51.8%	18.8%	3.6%	10.7%	100%	
•	Strongly agree	Agree	Disagree	Strongly disagree	No opinion	Total	

15.5% 49.5% 15.5% 2.9% 16.5%

14.8% 40.7% 7.4% 7.4% 29.6% 100%

28.6% 39.0% 14.3% 18.2% 100%

23.1% 53.8% 15.4% 2.6% 100%

14.0% 52.0% 15.3% 4.0% 14.7%

18.5% 49.2% 18.5% 3.8% 100%

## Q5A Overall safety on state roads

## Q5C Bicycle facilities on state roads

and Dicycle lacilliles on state roaus	•								
	District 1 [	District 2 D	District 3 Dis	District 4 Di	District 5 Dis	District 6 D	District 7 Mi	Missing	Total
1 Very satisfied	2	0	4	0	с	0	2	0	11
2 Satisfied	24	55	38	32	41	6	11	4	214
3 Dissatisfied	56	43	48	65	62	15	39	14	342
4 Very dissatisfied	16	8	12	18	23	9	10	ę	96
5 No opinion	16	17	22	14	22	7	16	5	119
Total	114	123	124	129	151	37	78	26	782
Missing N = 12									
1 Very satisfied	1.8%	0.0%	3.2%	0.0%	2.0%	0.0%	2.6%	0.0%	1.4%
2 Satisfied	21.1%	44.7%	30.6%	24.8%	27.2%	24.3%	14.1%	15.4%	27.4%
3 Dissatisfied	49.1%	35.0%	38.7%	50.4%	41.1%	40.5%	50.0%	53.8%	43.7%
4 Very dissatisfied	14.0%	6.5%	9.7%	14.0%	15.2%	16.2%	12.8%	11.5%	12.3%
5 No opinion	14.0%	13.8%	17.7%	10.9%	14.6%	18.9%	20.5%	19.2%	15.2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
Q5D Overall smoothness of roads in	s in highway system	me							
	District 1	District 2 D	District 3 Di	District 4 Di	District 5 Dis	District 6 D	District 7 Mi	Missing	Total
1 Very satisfied	4	7	4	e	8	0	ო	-	30
2 Satisfied	62	103	74	66	107	26	66	20	574
3 Dissatisfied	23	14	40	22	32	80	9	5	150
4 Very dissatisfied	5	0	7	-	-	n	2	0	19
5 No opinion	С	0	0	4	2	7	0	-	12
Total	114	124	125	129	150	39	77	27	785

2 Satisfied	29	103	74	66	107	26	99	20	574
Dissatisfied	23	14	40	22	32	æ	9	5	150
Very dissatisfied	5	0	7	-	~	e	7	0	19
Vo opinion	3	0	0	4	2	2	0	-	12
Total	114	124	125	129	150	39	77	27	785
lissing N = 9									
Very satisfied	3.5%	5.6%	3.2%	2.3%	5.3%	0.0%	3.9%	3.7%	3.8%
Satisfied	69.3%	83.1%	59.2%	76.7%	71.3%	66.7%	85.7%	74.1%	73.1%
Dissatisfied	20.2%	11.3%	32.0%	17.1%	21.3%	20.5%	7.8%	18.5%	19.1%
4 Very dissatisfied	4.4%	0.0%	5.6%	0.8%	0.7%	7.7%	2.6%	0.0%	2.4%
lo opinion	2.6%	0.0%	0.0%	3.1%	1.3%	5.1%	0.0%	3.7%	1.5%
otal	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

12 85.47 8.5.47 0.00 1000 1200 3.3.3 0.05 0.05 0.05	13 125 125 125 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0		26 1 8 149 2.0% 7.4.5% 1.7.4% 0.7% 5.4% 1.7% 5.4% 100% 119 120 120 120 0 120 2 2 2 2 2 2	10 33 39 64.1% 25.6% 2.6% 7.7% 100% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 2 78 71.8% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9% 17.9%	Ĕ	116 5 39 783 4.1% 75.5% 14.8% 0.6% 5.0% 100.0% 100.0% 187 187 516 516 6
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		2.3%	0.7%	%0.0	6.7%	8.0%	4.0%
		0.0%	1.3%	0.0%	1.3%	0.0%	0.9%
		12.3%	12.8%	15.4%	16.0%	36.0%	24.0%
ιΩ.	ŝ	85.4%	80.5%	74.4%	72.0%	48.0%	66.2%
1.8%		0.0%	1.3%	2.6%	0.0%	0.0%	1.0%
2.6%		0.0%	0.0%	0.0%	2.7%	4.0%	1.5%
		0 <sup>.0</sup> %	1.3%	2.6%	1.3%	0.0% 0.0%	0.8%
		0.0%	1.3%	0.0%	0.0%	0.0%	0.6%
		0.0%	%0.0	0.0%	%0.0	0.0%	0.3%
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		0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
10	10	100.0%	100.0%	100.0%	100.0%		100.0%

t OfficialsDistrict Breakdowns
Government
Appendix C:

Q6C Type of vehicle most often used for government travel District 1 District 2	r governmen District 1 Di		District 3 Dis	District 4 Dis	District 5 Dis				Total
1 Car	78	68	17 2	100	104	ء 25	09	9 0	528 12
2 Van	2 7	- 4	7 00	- Эг	4 75	νσ	ۍ <del>د</del>	•	192
3 Iruck/SUV	5	ç c	0 T	, <del>.</del>	3 0	0 0		0	e S
4 BUS			- c			00	0	0	4
/ Motorcycie o Aimlane	00	00	00	. 0	) <del>~</del>	· <del>~</del>	~	0	З
10 Ambulance/fire engine/rescue vehicle	0	ŝ	5	2	£	0	0	-	14
11 Car and SUV	F	2	-	0	7	0	0	0	9
12 Emergency vehicle and SUV	-	0	2	0	0	0	0 (	0,	<b>ო</b> (
13 Personal vehicle	0	~	-	0	0	0	0 0	<del>~</del> (	ი -
14 Car, van, bus, SUV	0	~	0	0 0	0 0	0 0	0 •	0 0	~ *
15 Car and bus	5	0 0	- 0	0 0			- c		t <del>.</del>
16 Car and bicycle	0 0	0 0	0 0		- c	- C			
19 None	0 0	0 0	0 0	0	- C	- c		⊃ <del>-</del>	
20 Car, van, truck	0 0	0,	- 0					- c	
21 Car, van, truck, and personal Total	115	122	119 1	130	154	38 0	0 76	23	777
Missing N = 17									
1 Car	67.8%	55.7%	64.7%	76.9%	67.5%	65.8%	78.9%	69.6%	68.0%
2 Van	1.7%	0.8%	1.7%	0.8%	2.6%	5.3%	%0.0	0.0%	1.5%
3 Truck/SUV	27.0%	36.9%	24.4%	19.2%	23.4%	23.7%	17.1%	17.4%	24.7%
4 Bus	0.0%	0.0%	0.8%	0.8%	0.0%	0.0%	1.3%	0.0%	0.4%
7 Motorcycle	0.0%	0.0%	0.0%	0.8%	1.9%	0.0%	0.0%	0.0%	0.5%
9 Airplane	0.0%	0.0%	%0.0	%0 <sup>.0</sup>	0.6%	2.6%	1.3%	0.0%	0.4%
10 Ambulance/fire engine/rescue vehicle	0.0%	2.5%	4.2%	1.5%	1.9%	%0.0	0.U%	4.3%	0.0.1 %8 0
11 Car and SUV	%6.0 /000	%0.1 %0.0	0.0%	%000 %000	%00 %00	%0.0 %0.0	0.0% 0.0%	0.0% 0.0%	0.4%
12 Emergency venicle and SUV	%UU %UU	0.0% 08%	0.8% 0.8%	%0.0 %0.0	0.0% 0.0%	%0.0 0.0%	0.0%	4.3%	0.4%
13 PERSONAL VENICIE 14 Mar van blis SLIV	0.0%	0.8%	%0.0 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
15 Car and bus	1.7%	0.0%	0.8%	0.0%	0.0%	0.0%	1.3%	0.0%	0.5%
16 Car and bicycle	0.0%	0.0%	%0.0	0.0%	0.6%	0.0%	0.0%	0.0%	0.1%
19 None	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	0.0%	0.0%	0.1%
20 Car, van, truck	0.0%	0.0% 0.0%	%0.0 %0.0	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	4.3%	0.1%
21 Car, van, truck, and personal Total	0.0% 100.0%	0.0% 100.0%	0.0% 100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CED4 Community movides car?									
CODI COVERNIENT UNIT PLOYICES Car :	District 1 D	District 2 Di	District 3 Di					Missing 1	Total
1 Yes			73	98 22	117 27	25	52 26	12 15	528 266
2 No Total	115	4/ 124	127	130	154	39	78	27	794
Missing $N = 0$									
1 Yes	64.3% 25 7%	62.1% 37 0%	57.5% 12 5%	75.4% 24.6%	76.0% 24.0%	64.1% 35.9%	66.7% 33.3%	44.4% 55.6%	66.5% 33.5%
2 No Total	33.7% 100.0%	37.9% 100.0%	42.3% 100.0%	24.0% 100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Q6D2 Government unit provides Vanpool?

	District 1	District 2 D	District 3 Di	District 4 Di	District 5 Di	District 6 Di	District 7 Mi	Missing T	Total
1 Yes		с		က	2	en g	← ¦	0 10	23
2 No Total	111	121 124	125 127	127 130	147 154	36 39	78	27	794
Missing = 0									
1 Yes	3.5% Gr 5%	2.4% 97.6%	1.6% 98.4%	2.3% 97.7%	4.5% 95.5%	7.7% 92.3%	1.3% 98.7%	0.0% 100.0%	2.9% 97.1%
z wo Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Q6D3 Government unit provides Transi	Transit Subsidy?	District 2	District 3 Di	District 4 D	District 5 Di	District 6 D	District 7 M		Total
1 Yes	5	5	5	11	12	4	9	5	53
2 No Total	115	119 12 <b>4</b>	122 127	119 130	142 154	35 39	72 78	22 27	741 794
notal Missing N = 0	-		ļ						
1 Yes	4.3%	4.0%	3.9%	8.5%	7.8%	10.3%	7.7%	18.5%	6.7%
2 No	95.7%	96.0%	96.1%	91.5%	92.2%	89.7%	92.3%	81.5%	93.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Q6D4 Government unit provides carpool?						Ciotriot 6	District 7 M	Missing	Total
	District 1 1		UISTRICT 3 U	DISITICI 4 D		4	LC.	~	38
1 YES 2 No	109	120	123	125	146	35	73	25	756
Total	115	124	127	130	154	39	78	27	794
Missing N = 0									
1 Yes	5.2%	3.2%	3.1%	3.8%	5.2%	10.3%	6.4%	7.4%	4.8%
2 No	94.8%	96.8%	96.9%	96.2%	94.8%	89.7%	93.6%	92.6%	95.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Q6D5 Government unit provides other	other travel option?	۲							
	District 1	trict 2							Total
1 Yes	9	12	19	ω	5	7	2	m [	29
2 No	109	112	108	122	149	37	71	24	732
Total Missing N = 0	115	124	127	130	154	97 97	0/	17	134
1 Yes	5.2%	9.7%	15.0%	6.2%	3.2%	5.1%	9.0% %0.6	11.1%	7.8%
2 No Total	94.8% 100.0%	90.3% 100.0%	85.0% 100.0%	93.8% 100.0%	96.8% 100.0%	94.9% 100.0%	91.0% 100.0%	00.9% 100.0%	32.2 % 100.0%