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TO: Florida Department of Transportation

FROM: The Schapiro Group, Inc.

DATE: August 19, 2014

RE: Customer Satisfaction Tracking Study — District 4 Results

The Schapiro Group (TSG) interviewed 300 Florida freeway drivers across District 4 as part of a larger statewide survey effort to explore ongoing usage of, attitudes toward, and perceptions of the Florida Department of Transportation's (FDOT) Intelligent Transportation Systems (ITS) services. Data collected in 2006, 2008, 2010, and 2012, in addition to the 2014 results, allow for changes in usage and attitudes to be tracked over time. During the months of April-June 2014, TSG randomly sampled phone numbers within Broward, Indian River, Martin, Palm Beach, and St. Lucie Counties to obtain scientific telephone survey data. The margin of sampling error for results is \pm 5.7%. This report summarizes key changes in attitudes and behaviors regarding ITS services over the past eight years.

Some research highlights from District 4 include:

Driving Patterns and Traffic Information Services

- The number of drivers on District 4 freeways has remained steady since 2010 during the morning and evening rush hours. Since 2012, the number has remained steady during the day, but decreased slightly during the evening hours.
- The number of drivers using radio traffic reports dropped from 53% in 2012 to 46% in 2014. The same pattern was evident in usage of television traffic reports (52% in 2012; 41% in 2014). Of the drivers who use these sources, a strong majority continues to see them as at least "somewhat useful" in aiding their trips.
- Drivers use several different sources for their traffic information, but their usage patterns have changed since 2012. Electronic message signs continue to lead the list, but usage dropped from 77% in 2012 to 52% in 2014. Use of in-car navigation systems rose from 33% in 2012 to 43% in 2014, while use of mobile apps (29%) almost doubled over the past two years. Roughly one-quarter of drivers continue to use websites on their computer or cell phone (this description changed from "home or work computers"). All other tested sources are used by less than 20% of drivers.
- Among drivers who use websites for traffic information, Google continues to be used by 17% of drivers. Use of local TV and radio station websites dropped from 28% in 2012 to 15% this year. Over half of drivers (57%) indicate some other site or they do not know.
- Starting in 2014, we asked drivers who use mobile apps for traffic information about their main mobile app for this kind of information. Google maps (29%) is the leader by far, followed by Waze (16%). Just about half (48%) either do not know or indicate some other site.

ITS Services: 511 Traveler Information System

- When asked if they would use a service that provided traffic information through a phone call, website, mobile app, or social media site, a majority (53%) of drivers continues to say that they would be likely to use it.
- Similar to 2012, 28% of drivers are aware of the 511 Traveler Information System. In that same time period, the percentage of those who use the service has increased to 28% from 19% two years ago. District 4 drivers are most likely to find out about 511 through a friend or acquaintance.
- Starting in 2012, respondents who use the 511 Traveler Information System are now asked which services they use. The most popular remains the call-in service at 44%, though that is down from 54% in 2012. Use of the website has jumped from 11% in 2012 to 31%, while use of the mobile app dropped slightly to 25%. No other service is used by more than 15% of 511 Traveler Information System users.
- As was true in 2012, drivers are most likely to use the 511 Traveler Information System
 while stopped in traffic or approaching congestion (42%) and while on their way to their
 destination (38%). Usage before they leave for their destination increased to 37%, up from
 21% in 2012.
- Roughly two-thirds (64%) of drivers changed their route based on the information they received from the 511 Traveler information System (up from 55% in 2012). Some have changed their estimated time of arrival (38%), stress level (21%), or their departure time (18%).

ITS Services: Electronic Message Signs

• A solid majority (77%) of District 4 drivers continues to read electronic message signs at least once per week, though this number dropped from 88% in 2012. Most users continue to believe the signs are accurate (95%), useful (91%), and easy to read (85%), and 80% continue to be likely to change their route based on information they see posted.

ITS Services: Road Rangers

- Awareness of Road Rangers has not changed much since 2010, with just under two-thirds (63%) of drivers aware of the service. Not all drivers who have heard of Road Rangers know how to request their assistance, though; 18% have top-of-mind awareness of how to contact one. When prompted with a reminder about *FHP/*347, however, 63% of other drivers say they know to call that number to request assistance. Even among drivers who say they do not know how to contact a Road Ranger, 57% have heard of *FHP/*347. All of the Road Ranger findings are virtually unchanged since 2012.
- The number of District 4 drivers who have been assisted by a Road Ranger went from 20% in 2012 to 29% in 2014. Virtually all (91%) of those who had been assisted continue to say that the Road Ranger was "very helpful." As has been true in the past, most drivers (88%) who know about Road Rangers, even those who have not had direct experience with

them, believe this service to be at least "somewhat useful."

• When asked what types of additional information they would like FDOT to provide to Florida drivers, 66% say they would like information about alternate routes to help them avoid traffic incidents. This is, by far, the leading option, and continues the pattern seen in previous years.

	Do you live in Florid	a year-round, or for only	part of the year?
	Year-round	Only part of the y	Total
Total	94%	6%	100%
Gender			
Male	95%	5%	100%
Female	94%	6%	100%
Age			
18 to 29	92%	8%	100%
30 to 39	100%	0%	100%
40 to 49	97%	3%	100%
50 to 59	100%	0%	100%
Over 60	89%	11%	100%
Rush hour driver			
Yes	96%	4%	100%
No	91%	9%	100%

	Typically driving on Fl	orida freeways duri	during: The morning rush, 6 a.m.		
	Yes	No	Total		
Total	49%	51%	100%		
Gender					
Male	49%	51%	100%		
Female	48%	52%	100%		
Age					
18 to 29	58%	42%	100%		
30 to 39	69%	31%	100%		
40 to 49	58%	42%	100%		
50 to 59	53%	47%	100%		
Over 60	32%	68%	100%		
Rush hour driver					
Yes	70%	30%	100%		
No	0%	100%	100%		

	Typically driving on Florida freeways during: The day, 9 a.m. to 4 p.m.				
	Yes	No	Don't know/Ref	Total	
Total	71%	29%	1%	100%	
Gender					
Male	69%	30%	1%	100%	
Female	73%	27%	0%	100%	
Age					
18 to 29	67%	33%	0%	100%	
30 to 39	69%	31%	0%	100%	
40 to 49	74%	26%	0%	100%	
50 to 59	61%	39%	0%	100%	
Over 60	77%	21%	1%	100%	
Rush hour driver					
Yes	68%	32%	0%	100%	
No	78%	22%	1%	100%	

	Typically driving on Florida freeways during: The evening rush, 4 p.m. to			
	Yes	No	Don't know/Ref	Total
Total	60%	39%	1%	100%
Gender				
Male	62%	37%	1%	100%
Female	59%	40%	1%	100%
Age				
18 to 29	75%	21%	4%	100%
30 to 39	81%	19%	0%	100%
40 to 49	61%	36%	3%	100%
50 to 59	67%	33%	0%	100%
Over 60	46%	54%	0%	100%
Rush hour driver				
Yes	87%	13%	0%	100%
No	0%	96%	4%	100%

	Typically driving on Florida freeways during: The evening after 7 p.m.			
	Yes	No	Don't know/Ref	Total
Total	42%	57%	0%	100%
Gender				
Male	46%	53%	1%	100%
Female	39%	61%	0%	100%
Age				
18 to 29	67%	33%	0%	100%
30 to 39	28%	69%	3%	100%
40 to 49	39%	61%	0%	100%
50 to 59	41%	59%	0%	100%
Over 60	40%	60%	0%	100%
Rush hour driver				
Yes	46%	53%	1%	100%
No	33%	67%	0%	100%

	How often do you listen to radio traffic reports?					
	Once per week	2-3 times per wee	More than 3 tim	Never	Don't know/Refused	Total
Total	10%	11%	25%	53%	1%	100%
Gender						
Male	10%	12%	25%	53%	0%	100%
Female	9%	9%	25%	53%	2%	100%
Age						
18 to 29	8%	12%	13%	62%	4%	100%
30 to 39	6%	6%	34%	53%	0%	100%
40 to 49	7%	6%	32%	55%	0%	100%
50 to 59	17%	5%	27%	50%	2%	100%
Over 60	9%	15%	22%	53%	1%	100%
Rush hour driver						
Yes	8%	10%	30%	51%	2%	100%
No	14%	12%	15%	59%	0%	100%

	Do you find radio traffic reports				
	Very useful	Somewhat useful	Not very useful (on't know/Refused	Total
Total	36%	47%	16%	1%	100%
Gender					
Male	27%	50%	21%	1%	100%
Female	43%	45%	11%	1%	100%
Age					
18 to 29	38%	50%	13%	0%	100%
30 to 39	33%	60%	7%	0%	100%
40 to 49	50%	28%	21%	0%	100%
50 to 59	42%	48%	10%	0%	100%
Over 60	27%	50%	20%	3%	100%
Rush hour driver					
Yes	34%	51%	14%	2%	100%
No	41%	39%	20%	0%	100%

	How often do you tui				
	Once per week	2-3 times per wee	More than 3 tim	Never	Total
Total	9%	10%	22%	60%	100%
Gender					
Male	8%	6%	20%	66%	100%
Female	9%	13%	23%	55%	100%
Age					
18 to 29	13%	8%	4%	75%	100%
30 to 39	12%	6%	22%	59%	100%
40 to 49	6%	7%	19%	68%	100%
50 to 59	8%	16%	27%	50%	100%
Over 60	6%	9%	27%	57%	100%
Rush hour driver					
Yes	9%	8%	24%	58%	100%
No	7%	13%	17%	63%	100%

	Do vou	find	television	traffic	reports
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	Very useful	Somewhat useful	Not very useful a	Don't know/Refused	Total
Total	45%	38%	14%	3%	100%
Gender					
Male	35%	53%	12%	0%	100%
Female	51%	28%	16%	5%	100%
Age					
18 to 29	17%	50%	17%	17%	100%
30 to 39	46%	38%	15%	0%	100%
40 to 49	50%	50%	0%	0%	100%
50 to 59	50%	37%	13%	0%	100%
Over 60	44%	34%	18%	3%	100%
Rush hour driver					
Yes	45%	38%	13%	4%	100%
No	44%	39%	16%	0%	100%

How often use for traffic information: In-car navigation sy	/stem

	non-order and for training morning and for the formation of the formation						
	Never	Occasionally	Once per week	2-3 times per week	More than 3 times p	Don't know/Ref	Total
Total	55%	18%	7%	6%	12%	1%	100%
Gender							
Male	57%	16%	8%	5%	13%	1%	100%
Female	53%	19%	7%	8%	12%	1%	100%
Age							
18 to 29	41%	17%	8%	8%	25%	0%	100%
30 to 39	59%	13%	6%	6%	16%	0%	100%
40 to 49	55%	23%	10%	7%	6%	0%	100%
50 to 59	59%	19%	0%	8%	14%	0%	100%
Over 60	56%	20%	10%	6%	8%	1%	100%
Rush hour driver							
Yes	58%	17%	6%	6%	14%	0%	100%
No	49%	21%	11%	7%	10%	2%	100%

How often use for traffic information: Call in service

	Never	Occasionally	Once per week	2-3 times per week	More than 3 times pe	Don't know/Ref	Total
Total	91%	3%	1%	1%	1%	3%	100%
Gender							
Male	91%	2%	2%	1%	2%	2%	100%
Female	90%	4%	0%	1%	1%	3%	100%
Age							
18 to 29	92%	0%	0%	4%	4%	0%	100%
30 to 39	94%	3%	3%	0%	0%	0%	100%
40 to 49	97%	3%	0%	0%	0%	0%	100%
50 to 59	84%	6%	2%	0%	3%	5%	100%
Over 60	89%	4%	2%	1%	0%	4%	100%
Rush hour driver							
Yes	91%	3%	1%	1%	2%	2%	100%
No	89%	4%	2%	1%	0%	4%	100%

How often use for traffic information: Email alerts

	Never	Occasionally	Once per week	2-3 times per week	More than 3 times pe	Total
Total	89%	7%	1%	2%	1%	100%
Gender						
Male	86%	10%	1%	3%	1%	100%
Female	91%	5%	2%	2%	0%	100%
Age						
18 to 29	83%	4%	4%	8%	0%	100%
30 to 39	88%	9%	3%	0%	0%	100%
40 to 49	87%	13%	0%	0%	0%	100%
50 to 59	89%	5%	2%	3%	2%	100%
Over 60	92%	8%	0%	0%	1%	100%
Rush hour driver						
Yes	88%	7%	2%	3%	0%	100%
No	90%	8%	0%	1%	1%	100%

	Have aften was fan te	afficiales and a management		_		
	How often use for to		-		14 th 2 ti	T-4-1
	Never	Occasionally	Once per week	2-3 times per week	More than 3 times pe	Total
Total	86%	10%	1%	1%	2%	100%
Gender						
Male	88%	8%	1%	1%	3%	100%
Female	85%	12%	2%	0%	1%	100%
Age						
18 to 29	83%	13%	0%	0%	4%	100%
30 to 39	81%	16%	3%	0%	0%	100%
40 to 49	87%	13%	0%	0%	0%	100%
50 to 59	81%	8%	3%	2%	6%	100%
Over 60	92%	7%	1%	1%	0%	100%
Rush hour driver						
Yes	84%	11%	1%	1%	3%	100%
No	91%	8%	1%	0%	0%	100%
	How often use for tr	affic information: Fl	ectronic message	sians		
	Never	Occasionally	_	-	More than 3 times pe D	on't know/
		• • • • • • • • • • • • • • • • • • •	once per meen		more than 5 times pt 2	
Total	46%	27%	5%	5%	15%	1%
Gender						
Male	40%	32%	6%	3%	19%	1%
Female	52%	23%	5%	6%	12%	1%
Age						
18 to 29	58%	12%	0%	13%	17%	0%

	Never	Occasionally	Once per week	2-3 times per week	More than 3 times p	e Don't know/Ref	Total
Total	46%	27%	5%	5%	15%	1%	100%
Gender							
Male	40%	32%	6%	3%	19%	1%	100%
Female	52%	23%	5%	6%	12%	1%	100%
Age							
18 to 29	58%	12%	0%	13%	17%	0%	100%
30 to 39	53%	25%	9%	0%	12%	0%	100%
40 to 49	29%	35%	3%	0%	29%	3%	100%
50 to 59	36%	28%	9%	3%	22%	2%	100%
Over 60	49%	31%	6%	6%	8%	1%	100%
Rush hour driver							
Yes	40%	27%	6%	5%	21%	1%	100%
No	61%	27%	5%	3%	3%	2%	100%

	How often use for traffic information: Mobile apps on your cell phone or tablet						
	Never	Occasionally	Once per week	2-3 times per week	More than 3 times pe	Total	
Tatal	740/	160/	40/	20/	C0/	1000/	
Total	71%	16%	4%	3%	6%	100%	
Gender							
Male	72%	15%	3%	2%	8%	100%	
Female	69%	18%	5%	3%	5%	100%	
Age							
18 to 29	62%	21%	4%	4%	8%	100%	
30 to 39	47%	25%	6%	6%	16%	100%	
40 to 49	68%	13%	6%	3%	10%	100%	
50 to 59	72%	17%	5%	3%	3%	100%	
Over 60	83%	13%	1%	0%	2%	100%	
Rush hour driver							
Yes	69%	17%	4%	2%	8%	100%	
No	75%	15%	4%	5%	1%	100%	

How often use for traffic information: Websites on your computer or cell phone						
	Never	Occasionally	Once per week	2-3 times per week	More than 3 times pe	Total
Total	74%	16%	1%	4%	6%	100%
Gender						
Male	70%	18%	1%	3%	8%	100%
Female	77%	14%	1%	5%	3%	100%
Age						
18 to 29	67%	21%	0%	4%	8%	100%
30 to 39	69%	12%	0%	6%	12%	100%
40 to 49	65%	26%	0%	7%	3%	100%
50 to 59	73%	19%	3%	2%	3%	100%
Over 60	83%	10%	1%	2%	4%	100%
Rush hour driver						
Yes	70%	19%	1%	4%	7%	100%
No	84%	8%	1%	4%	3%	100%

What is the main website you use for traffic information?								
	FL511.com	Google	Mapquest	Waze.com	Local TV or radio sta	at Something else Do	on't know/Refused	Total
Total	4%	17%	4%	3%	15%	17%	40%	100%
Gender								
Male	4%	17%	4%	2%	11%	22%	40%	100%
Female	4%	18%	5%	3%	19%	12%	40%	100%
Age								
18 to 29	0%	37%	0%	0%	13%	25%	25%	100%
30 to 39	0%	10%	0%	10%	40%	30%	10%	100%
40 to 49	9%	0%	0%	0%	18%	9%	64%	100%
50 to 59	6%	18%	18%	6%	6%	12%	35%	100%
Over 60	4%	17%	4%	0%	4%	17%	54%	100%
Rush hour driver								
Yes	5%	20%	5%	3%	16%	17%	35%	100%
No	0%	6%	0%	0%	10%	21%	63%	100%
	What is the main mobi	le app you use fo	r traffic information	?				

	What is the main mobile app you use for traffic information?						
	Florida 511	Waze	Google Maps	Local TV/radio station	Something else	Don't know/Ref	Total
Total	1%	16%	29%	6%	20%	28%	100%
Gender	170	1070	23/0	070	2070	2070	100%
Male	0%	13%	35%	0%	21%	32%	100%
Female	2%	18%	25%	11%	19%	26%	100%
Age							
18 to 29	0%	11%	56%	0%	22%	11%	100%
30 to 39	0%	24%	29%	6%	35%	6%	100%
40 to 49	0%	20%	30%	0%	10%	40%	100%
50 to 59	0%	17%	11%	11%	17%	44%	100%
Over 60	4%	8%	17%	13%	12%	46%	100%
Rush hour driver							
Yes	1%	17%	34%	4%	22%	21%	100%
No	0%	12%	16%	10%	13%	48%	100%

	How likely would yo	u be to use free serv	ice to get traffic ir	formation?			
	Very likely	Somewhat likely	Somewhat unlik	Very unlikely	Already know about	Don't know/Ref	Total
Total	24%	29%	10%	36%	0%	1%	100%
Gender							
Male	24%	28%	12%	36%	0%	0%	100%
Female	25%	30%	8%	35%	0%	2%	100%
Age							
18 to 29	25%	33%	4%	33%	0%	4%	100%
30 to 39	31%	41%	3%	25%	0%	0%	100%
40 to 49	39%	26%	6%	29%	0%	0%	100%
50 to 59	22%	33%	17%	27%	0%	2%	100%
Over 60	18%	23%	11%	47%	1%	1%	100%
Rush hour driver							
Yes	28%	32%	9%	29%	0%	2%	100%
No	17%	22%	10%	50%	0%	0%	100%

How much do you know about the 511 Traveler Information System?						
	Quite a lot	Some	A little	Nothing at all	Don't know/Refused	Total
Total	4%	7%	17%	71%	1%	100%
Gender	470	770	1770	7170	170	10070
Male	5%	7%	19%	70%	0%	100%
Female	4%	7%	16%	72%	1%	100%
Age						
18 to 29	0%	0%	17%	83%	0%	100%
30 to 39	6%	6%	28%	59%	0%	100%
40 to 49	6%	10%	10%	74%	0%	100%
50 to 59	3%	16%	19%	63%	0%	100%
Over 60	4%	4%	17%	73%	1%	100%
Rush hour driver						
Yes	5%	8%	18%	69%	0%	100%
No	3%	4%	15%	77%	1%	100%

	How often do you us	1?				
	Once per week	2-3 times per we	More than 3 tim	Never	Don't know/Refused	Total
Total	22%	2%	4%	71%	1%	100%
Gender						
Male	25%	2%	2%	71%	0%	100%
Female	19%	2%	6%	72%	2%	100%
Age						
18 to 29	25%	0%	0%	75%	0%	100%
30 to 39	31%	0%	0%	69%	0%	100%
40 to 49	37%	0%	0%	63%	0%	100%
50 to 59	12%	4%	13%	67%	4%	100%
Over 60	19%	3%	3%	75%	0%	100%
Rush hour driver						
Yes	25%	1%	3%	70%	1%	100%
No	15%	4%	8%	73%	0%	100%

	Which services of the 511 Traveler Information System do you use: Call in					
	Yes	No	Total			
Takal	440/	F.C0/	1000/			
Total	44%	56%	100%			
Gender						
Male	32%	68%	100%			
Female	56%	44%	100%			
Age						
18 to 29	0%	100%	100%			
30 to 39	100%	0%	100%			
40 to 49	0%	100%	100%			
50 to 59	43%	57%	100%			
Over 60	45%	55%	100%			
Rush hour driver						
Yes	52%	48%	100%			
No	15%	85%	100%			

Which services of 511	do you use: Website	
Yes	No	Total
210/	C00/	100%
31%	09%	100%
30%	70%	100%
31%	69%	100%
100%	0%	100%
0%	100%	100%
66%	34%	100%
29%	71%	100%
11%	89%	100%
36%	64%	100%
15%	85%	100%
	Yes 31% 30% 31% 100% 0% 66% 29% 11%	31% 69% 30% 70% 31% 69% 100% 0% 0% 100% 66% 34% 29% 71% 11% 89% 36% 64%

	Which services of 511	do you use: Mobile	арр
	Yes	No	Total
Total	25%	75%	100%
Gender			
Male	24%	76%	100%
Female	26%	74%	100%
Age			
18 to 29	0%	100%	100%
30 to 39	0%	100%	100%
40 to 49	67%	33%	100%
50 to 59	14%	86%	100%
Over 60	33%	67%	100%
Rush hour driver			
Yes	20%	80%	100%
No	42%	58%	100%

Which services of	511 do you	use: Twitter
No		Total

	No	lotai
Total	100%	100%
Gender		
Male	100%	100%
Female	100%	100%
Age		
18 to 29	100%	100%
30 to 39	100%	100%
40 to 49	100%	100%
50 to 59	100%	100%
Over 60	100%	100%
Rush hour driver		
Yes	100%	100%
No	100%	100%

Which services of 511 do you use: Personalized services

	Yes	No	Total
Total	3%	97%	100%
Gender			
Male	6%	94%	100%
Female	0%	100%	100%
Age			
18 to 29	0%	100%	100%
30 to 39	0%	100%	100%
40 to 49	0%	100%	100%
50 to 59	0%	100%	100%
Over 60	11%	89%	100%
Rush hour driver			
Yes	4%	96%	100%
No	0%	100%	100%

When are you likely to use 511: Before you leave for your destination Yes No Total

	Yes	No	Total	
Total	37%	63%	100%	
Gender				
Male	49%	51%	100%	
Female	25%	75%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	25%	75%	100%	
40 to 49	66%	34%	100%	
50 to 59	43%	57%	100%	
Over 60	33%	67%	100%	
Rush hour driver				
Yes	40%	60%	100%	
No	29%	71%	100%	

When are you likely to use 511: On your way to your destination

	which are you mery to	ase sir. on your	way to your acst	
	Yes	No	Total	
Total	38%	62%	100%	
Gender				
Male	16%	84%	100%	
Female	63%	37%	100%	
Age				
18 to 29	100%	0%	100%	
30 to 39	50%	50%	100%	
40 to 49	0%	100%	100%	
50 to 59	29%	71%	100%	
Over 60	45%	55%	100%	
Rush hour driver				
Yes	46%	54%	100%	
No	14%	86%	100%	

	When are you likely to	use 511: While sto	pped in traffic/approaching	congestion
	Yes	No	Total	
Total	42%	58%	100%	
Gender				
Male	18%	82%	100%	
Female	69%	31%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	50%	50%	100%	
40 to 49	67%	33%	100%	
50 to 59	29%	71%	100%	
Over 60	45%	55%	100%	
Rush hour driver				
Yes	43%	57%	100%	
No	42%	58%	100%	

	When are you likely to	use 511: After hea	ring a radio or TV r	report
	Yes	No	Total	
Total	8%	92%	100%	
Gender				
Male	0%	100%	100%	
Female	17%	83%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	25%	75%	100%	
40 to 49	0%	100%	100%	
50 to 59	0%	100%	100%	
Over 60	11%	89%	100%	
Rush hour driver				
Yes	11%	89%	100%	
No	0%	100%	100%	

,	When are you likely t	o use 511: During a	n emergency such as a	a wildfire
,	Yes	No use siii bunig u	Total	a wiiaiii
	. 65			
Total	15%	85%	100%	
Gender				
Male	13%	87%	100%	
Female	17%	83%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	25%	75%	100%	
40 to 49	0%	100%	100%	
50 to 59	14%	86%	100%	
Over 60	22%	78%	100%	
Rush hour driver				
Yes	15%	85%	100%	
No	15%	85%	100%	

	When are you likely to	o use 511: To repor	t a traffic incident
	Yes	No	Total
Total	17%	83%	100%
Gender	1770	0370	10070
Male	16%	84%	100%
Female	18%	82%	100%
Age			
18 to 29	0%	100%	100%
30 to 39	50%	50%	100%
40 to 49	0%	100%	100%
50 to 59	14%	86%	100%
Over 60	11%	89%	100%
Rush hour driver			
Yes	22%	78%	100%
No	0%	100%	100%

	How have you used th	ne info you receive	from 511: Changed yo	our ro
	Yes	No	Total	
Total	64%	36%	100%	
Gender	0470	3070	10070	
Male	71%	29%	100%	
Female	55%	45%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	75%	25%	100%	
40 to 49	66%	34%	100%	
50 to 59	57%	43%	100%	
Over 60	78%	22%	100%	
Rush hour driver				
Yes	69%	31%	100%	
No	44%	56%	100%	

	How have you used the info you receive from 511: Changed departure time					
	Yes	No	Total			
Total	18%	82%	100%			
Gender						
Male	12%	88%	100%			
Female	25%	75%	100%			
Age						
18 to 29	0%	100%	100%			
30 to 39	25%	75%	100%			
40 to 49	33%	67%	100%			
50 to 59	14%	86%	100%			
Over 60	11%	89%	100%			
Rush hour driver						
Yes	23%	77%	100%			
No	0%	100%	100%			

	How have you used the info you receive from 511: Changed est, time of arri				
	Yes	No	Total		
Total	38%	62%	100%		
Gender					
Male	36%	64%	100%		
Female	40%	60%	100%		
Age					
18 to 29	0%	100%	100%		
30 to 39	0%	100%	100%		
40 to 49	100%	0%	100%		
50 to 59	14%	86%	100%		
Over 60	56%	44%	100%		
Rush hour driver					
Yes	37%	63%	100%		
No	41%	59%	100%		

How have you used the info you receive from 511: Changed your stress level						
	Yes	No	Total			
Total	21%	79%	100%			
Gender						
Male	12%	88%	100%			
Female	31%	69%	100%			
Age						
18 to 29	100%	0%	100%			
30 to 39	0%	100%	100%			
40 to 49	33%	67%	100%			
50 to 59	14%	86%	100%			
Over 60	11%	89%	100%			
Rush hour driver						
Yes	28%	72%	100%			
No	0%	100%	100%			

How have you used the info you receive from 511: Changed your mode of trav				
Yes	No	Total		

	163	NO	iotai	
Total	15%	85%	100%	
Gender				
Male	22%	78%	100%	
Female	7%	93%	100%	
Age				
18 to 29	0%	100%	100%	
30 to 39	25%	75%	100%	
40 to 49	33%	67%	100%	
50 to 59	14%	86%	100%	
Over 60	0%	100%	100%	
Rush hour driver				
Yes	19%	81%	100%	
No	0%	100%	100%	

Used info provided by the 511 during severe weather/roadway emergency?

	Yes, and I changed my	No	Total	
Total	39%	8%	52%	100%
Gender				
Male	40%	16%	44%	100%
Female	39%	0%	61%	100%
Age				
18 to 29	0%	0%	100%	100%
30 to 39	50%	25%	25%	100%
40 to 49	33%	0%	67%	100%
50 to 59	43%	14%	43%	100%
Over 60	44%	0%	56%	100%
Rush hour driver				
Yes	43%	7%	51%	100%
No	29%	15%	57%	100%

How did you first find out about the 511 Traveler Information System?

	Radio	Television	A friend or acqu	Signs on the freeway	Other	Don't know/Ref	Total
Total	8%	3%	32%	8%	18%	29%	100%
Gender							
Male	16%	7%	40%	0%	13%	24%	100%
Female	0%	0%	24%	17%	24%	34%	100%
Age							
18 to 29	0%	0%	100%	0%	0%	0%	100%
30 to 39	25%	0%	25%	25%	25%	0%	100%
40 to 49	0%	0%	33%	0%	0%	67%	100%
50 to 59	14%	14%	14%	0%	14%	43%	100%
Over 60	0%	0%	33%	11%	33%	22%	100%
Rush hour driver							
Yes	7%	0%	38%	11%	19%	26%	100%
No	15%	15%	15%	0%	15%	41%	100%

Call in feature of 511: would you say the quality of the voice-recognition is...

	Excellent	Good	Fair	Poor	Never used call in ser	Don't know/Ref	Total
Total	17%	27%	28%	3%	19%	6%	100%
Gender							
Male	19%	7%	38%	0%	36%	0%	100%
Female	14%	48%	17%	7%	0%	13%	100%
Age							
18 to 29	0%	100%	0%	0%	0%	0%	100%
30 to 39	0%	25%	75%	0%	0%	0%	100%
40 to 49	0%	0%	33%	0%	33%	34%	100%
50 to 59	43%	14%	14%	14%	14%	0%	100%
Over 60	22%	34%	11%	0%	33%	0%	100%
Rush hour driver							
Yes	13%	26%	32%	5%	25%	0%	100%
No	29%	29%	15%	0%	0%	27%	100%

	What type of cell pho	ne do you use?					
	iPhone	Android	BlackBerry	Something else	Does not have a cell	Don't know/Ref	Total
Total	44%	24%	1%	25%	5%	1%	100%
Gender							
Male	40%	24%	2%	28%	5%	1%	100%
Female	47%	24%	1%	21%	6%	1%	100%
Age							
18 to 29	50%	29%	0%	21%	0%	0%	100%
30 to 39	38%	41%	3%	16%	3%	0%	100%
40 to 49	61%	29%	0%	6%	3%	0%	100%
50 to 59	53%	22%	2%	19%	3%	2%	100%
Over 60	35%	14%	2%	39%	10%	1%	100%
Rush hour driver							
Yes	46%	28%	1%	22%	3%	0%	100%
No	40%	15%	3%	32%	10%	2%	100%

How often do you rea	ad these electronic	message signs?			
Once per week	2-3 times per wee	More than 3 tim	Never	Don't know/Refused	Total
18%	19%	40%	21%	3%	100%
17%	17%	46%	18%	2%	100%
19%	20%	34%	23%	3%	100%
8%	29%	33%	29%	0%	100%
22%	28%	31%	19%	0%	100%
16%	0%	68%	16%	0%	100%
28%	23%	36%	13%	0%	100%
18%	18%	36%	22%	6%	100%
16%	21%	47%	15%	2%	100%
24%	15%	24%	34%	4%	100%
	Once per week 18% 17% 19% 8% 22% 16% 28% 18%	Once per week 2-3 times per week 18% 19% 17% 17% 19% 20% 8% 29% 22% 28% 16% 0% 28% 23% 18% 18% 16% 21%	18% 19% 40% 17% 17% 46% 19% 20% 34% 8% 29% 33% 22% 28% 31% 16% 0% 68% 28% 23% 36% 18% 18% 36% 16% 21% 47%	Once per week 2-3 times per weε More than 3 tim Never 18% 19% 40% 21% 17% 17% 46% 18% 19% 20% 34% 23% 8% 29% 33% 29% 22% 28% 31% 19% 16% 0% 68% 16% 28% 23% 36% 13% 18% 18% 36% 22% 16% 21% 47% 15%	Once per week 2-3 times per weϵ More than 3 tim Never Don't know/Refused 18% 19% 40% 21% 3% 17% 17% 46% 18% 2% 19% 20% 34% 23% 3% 8% 29% 33% 29% 0% 22% 28% 31% 19% 0% 16% 0% 68% 16% 0% 28% 23% 36% 13% 0% 18% 18% 36% 22% 6% 16% 21% 47% 15% 2%

	Do you find them to	be			
	Very accurate	Somewhat accura	Not accurate at a	Don't know/Refused	Total
Total	40%	55%	3%	2%	100%
	40%	55%	3%	270	100%
Gender					
Male	38%	56%	3%	4%	100%
Female	41%	55%	3%	1%	100%
Age					
18 to 29	59%	41%	0%	0%	100%
30 to 39	38%	58%	4%	0%	100%
40 to 49	61%	35%	4%	0%	100%
50 to 59	25%	70%	2%	4%	100%
Over 60	31%	63%	3%	3%	100%
Rush hour driver					
Yes	42%	53%	3%	2%	100%
No	33%	61%	3%	3%	100%

Do you think the electronic message signs are easy to read?							
	Yes	No	Sometimes	Don't know/Refused	Total		
Total	85%	5%	10%	0%	100%		
Gender							
Male	85%	5%	10%	0%	100%		
Female	85%	4%	10%	1%	100%		
Age							
18 to 29	82%	0%	18%	0%	100%		
30 to 39	85%	8%	8%	0%	100%		
40 to 49	88%	0%	12%	0%	100%		
50 to 59	88%	5%	7%	0%	100%		
Over 60	84%	7%	8%	1%	100%		
Rush hour driver							
Yes	83%	5%	11%	0%	100%		
No	91%	4%	5%	0%	100%		

When the electronic message signs post info about travel times, is the info			
Very useful	Somewhat useful Not very useful: Never seen a delay r Don't know/Refused	Total	

	Very useful	seful Somewhat useful Not very useful : Never seen a delay r Don't know/Refused					
Total	46%	45%	8%	1%	0%	100%	
Gender							
Male	43%	45%	11%	1%	0%	100%	
Female	48%	45%	4%	2%	1%	100%	
Age							
18 to 29	70%	24%	0%	6%	0%	100%	
30 to 39	42%	50%	8%	0%	0%	100%	
40 to 49	65%	31%	4%	0%	0%	100%	
50 to 59	36%	55%	9%	0%	0%	100%	
Over 60	33%	53%	12%	1%	1%	100%	
Rush hour driver							
Yes	48%	43%	6%	2%	0%	100%	
No	38%	50%	12%	0%	0%	100%	

How likely are you to change your route based on the info posted on these signs?

	Very likely	Somewhat likely	Somewhat unlik	Very unlikely	Don't know/Refused	Total
Total	37%	43%	8%	11%	0%	100%
Gender						
Male	43%	38%	9%	10%	0%	100%
Female	32%	49%	7%	13%	1%	100%
Age						
18 to 29	41%	35%	12%	12%	0%	100%
30 to 39	46%	27%	11%	15%	0%	100%
40 to 49	38%	50%	4%	8%	0%	100%
50 to 59	32%	50%	4%	14%	0%	100%
Over 60	35%	48%	9%	7%	1%	100%
Rush hour driver						
Yes	38%	41%	9%	12%	0%	100%
No	35%	49%	6%	9%	0%	100%

Have you ever used 511 to obtain more info about something you saw on a sign? Yes No Don't know/Refi Total

	Yes	No	Don't know/Ref	Total
Total Gender	8%	90%	2%	100%
Male	8%	90%	3%	100%
Female	9%	90%	1%	100%
Age				
18 to 29	6%	94%	0%	100%
30 to 39	15%	85%	0%	100%
40 to 49	8%	85%	8%	100%
50 to 59	7%	93%	0%	100%
Over 60	7%	92%	1%	100%
Rush hour driver				
Yes	10%	88%	2%	100%
No	4%	96%	0%	100%

Have you used info posted on a sign during severe weather/roadway emergency?

	Yes, and I changed my	Yes, but I did NO1	No	Don't know/Refused	Total	
Total	44%	9%	46%	1%	100%	
Gender						
Male	50%	9%	40%	1%	100%	
Female	38%	10%	52%	0%	100%	
Age						
18 to 29	41%	18%	41%	0%	100%	
30 to 39	42%	8%	50%	0%	100%	
40 to 49	46%	15%	39%	0%	100%	
50 to 59	34%	7%	57%	2%	100%	
Over 60	52%	5%	42%	1%	100%	
Rush hour driver						
Yes	42%	11%	48%	0%	100%	
No	51%	5%	41%	3%	100%	

	Service to provide you	with traffic info o	n the Internet: ho	w likely to use it?		
	Definitely use it				it Don't know/Refused	Total
		-	-	-		
Total Gender	6%	27%	41%	25%	1%	100%
Male	7%	25%	39%	29%	1%	100%
Female	6%	28%	42%	23%	1%	100%
Age	070	2070	12,0	2070	2,0	20070
18 to 29	0%	38%	38%	25%	0%	100%
30 to 39	14%	32%	41%	13%	0%	100%
40 to 49	15%	25%	40%	20%	0%	100%
50 to 59	2%	30%	47%	21%	0%	100%
Over 60	6%	21%	40%	31%	2%	100%
Rush hour driver						
Yes	7%	31%	42%	19%	1%	100%
No	5%	18%	39%	37%	1%	100%
	How often do you use	the My Florida 51:	1 website, FL511.	com?		
	Once per week	More than 3 time	e Never	Never heard	Don't know/Refused	Total
Total	4%	2%	38%	55%	2%	100%
Gender						
Male	5%	2%	43%	46%	4%	100%
Female	2%	2%	32%	64%	0%	100%
Age	00/	00/	F00/	F00/	00/	1000/
18 to 29 30 to 39	0% 0%	0% 0%	50% 50%	50% 50%	0% 0%	100% 100%
40 to 49	9%	0%	27%	55%	9%	100%
50 to 59	6%	6%	29%	59%	0%	100%
Over 60	4%	4%	33%	58%	0%	100%
Rush hour driver	470	470	3370	3070	070	10070
Yes	4%	1%	38%	55%	2%	100%
No	5%	5%	37%	53%	0%	100%
	Mobile app available t Definitely use it			•	it Don't know/Refused	Total
Total Gender	• • • • • • • • • • • • • • • • • • • •			•	it Don't know/Refused 1%	Total
Gender	Definitely use it	Probably use it	Probably not use 29%	Definitely not use	1%	100%
Gender Male	Definitely use it 8% 6%	Probably use it 31% 27%	29% 32%	31% 33%	1% 1%	100% 100%
Gender Male Female	Definitely use it	Probably use it	Probably not use 29%	Definitely not use	1%	100%
Gender Male	Definitely use it 8% 6%	Probably use it 31% 27%	29% 32%	31% 33%	1% 1%	100% 100%
Gender Male Female Age	Definitely use it 8% 6% 10%	Probably use it 31% 27% 35%	29% 32% 26%	31% 33% 29%	1% 1% 1%	100% 100% 100%
Gender Male Female Age 18 to 29	Definitely use it 8% 6% 10%	Probably use it 31% 27% 35% 40%	29% 32% 26% 20%	31% 33% 29% 33%	1% 1% 1%	100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39	Definitely use it 8% 6% 10% 7% 20% 14% 11%	Probably use it 31% 27% 35% 40% 40% 33% 30%	29% 32% 26% 20% 20% 19% 35%	31% 33% 29% 33% 20% 29% 24%	1% 1% 1% 0% 0% 5% 0%	100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60	Definitely use it 8% 6% 10% 7% 20% 14%	Probably use it 31% 27% 35% 40% 40% 33%	29% 32% 26% 20% 20% 19%	31% 33% 29% 33% 20% 29%	1% 1% 1% 0% 0% 5%	100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29%	29% 32% 26% 20% 20% 19% 35% 33%	31% 33% 29% 33% 20% 20% 29% 24% 35%	1% 1% 1% 0% 0% 5% 0% 0%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35%	29% 32% 26% 20% 20% 19% 35% 33% 31%	31% 33% 29% 33% 20% 29% 24% 35%	1% 1% 1% 0% 0% 5% 0% 0%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29%	29% 32% 26% 20% 20% 19% 35% 33%	31% 33% 29% 33% 20% 20% 29% 24% 35%	1% 1% 1% 0% 0% 5% 0% 0%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24%	31% 33% 29% 33% 20% 29% 24% 35%	1% 1% 1% 0% 0% 5% 0% 0%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24%	31% 33% 29% 33% 20% 29% 24% 35%	1% 1% 1% 0% 0% 5% 0% 0%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 me	29% 32% 26% 20% 20% 19% 35% 33% 31% 24%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45%	1% 1% 1% 0% 0% 5% 0% 0% 0% 4%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 me	29% 32% 26% 20% 20% 19% 35% 33% 31% 24%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45%	1% 1% 1% 0% 0% 5% 0% 0% 0% 4%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mc 2-3 times per we	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% Pobile app? Never	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard	1% 1% 1% 0% 0% 5% 0% 0% 0% 4%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mc 2-3 times per ween	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% bille app? • Never	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68%	1% 1% 1% 0% 0% 5% 0% 0% 0% Total 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mr 2-3 times per wer 1% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 2bille app? 8 Never 28%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64%	1% 1% 1% 0% 0% 5% 0% 0% 4% Total 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29	Definitely use it 8% 6% 10% 7% 20% 14% 11% 33% 11% 3% How often do you use Once per week 3% 8% 0%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 me 2-3 times per wee 1% 0% 2% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 2bille app? 8 Never 28%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64%	1% 1% 1% 0% 0% 5% 0% 0% 4% Total 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39	Definitely use it 8% 6% 10% 7% 20% 14% 11% 33% 11% 33% How often do you use Once per week 3% 8% 0% 0% 0%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mc 2-3 times per wee 1% 0% 2% 0% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% Pobile app? Never 28% 27% 22% 29%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71%	1% 1% 1% 0% 0% 5% 0% 0% 4% Total 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8% 0% 0% 0% 10%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 me 2-3 times per wee 1% 0% 2% 0% 0% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% Pobile app? E Never 28% 27% 29% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71% 70%	1% 1% 1% 0% 0% 5% 0% 0% 0% 4% Total 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8% 0% 0% 0% 10% 6%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mr 2-3 times per wer 1% 0% 2% 0% 0% 0% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 28% 28% 27% 28% 29% 20% 39%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71% 70% 56%	1% 1% 1% 0% 0% 0% 5% 0% 0% 4% Total 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8% 0% 0% 0% 10%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 me 2-3 times per wee 1% 0% 2% 0% 0% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 28% 28% 27% 22% 29% 20%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71% 70%	1% 1% 1% 0% 0% 5% 0% 0% 0% 4% Total 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8% 0% 0% 0% 10% 6% 4%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 m. 2-3 times per we. 1% 0% 2% 0% 0% 0% 0% 0% 0% 4%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 2bille app? 28% 27% 28% 27% 29% 20% 39% 25%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71% 70% 56% 67%	1% 1% 1% 0% 0% 0% 5% 0% 0% 4% Total 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60	Definitely use it 8% 6% 10% 7% 20% 14% 11% 3% 11% 3% How often do you use Once per week 3% 8% 0% 0% 0% 10% 6%	Probably use it 31% 27% 35% 40% 40% 33% 30% 29% 35% 25% the Florida 511 mr 2-3 times per wer 1% 0% 2% 0% 0% 0% 0%	29% 32% 26% 20% 20% 19% 35% 33% 31% 24% 28% 28% 27% 28% 29% 20% 39%	31% 33% 29% 33% 20% 29% 24% 35% 24% 45% Never heard 68% 64% 72% 78% 71% 70% 56%	1% 1% 1% 0% 0% 0% 5% 0% 0% 4% Total 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%

Are you aware of the Road Rangers provided by FDOT?						
	Yes	No	Don't know/Ref	Total		
Total	63%	36%	1%	100%		
Gender						
Male	70%	30%	0%	100%		
Female	57%	41%	1%	100%		
Age						
18 to 29	38%	62%	0%	100%		
30 to 39	69%	31%	0%	100%		
40 to 49	74%	26%	0%	100%		
50 to 59	78%	22%	0%	100%		
Over 60	63%	35%	2%	100%		
Rush hour driver						
Yes	66%	33%	1%	100%		
No	56%	43%	1%	100%		

Aware can request assistance from the Road Rangers by dialing *FHP, or *34.7 Yes No Don't know/Refi Total Total 63% 37% 1% 100% Gender Male 61% 38% 2% 100% Female 65% 35% 0% 100% Age 18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100% Over 60 59% 38% 3% 3% 100%						
Total 63% 37% 1% 100% Gender Male 61% 38% 2% 100% Female 65% 35% 0% 100% Age 18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 0% 100%	Aware can request assistance from the Road Rangers by dialing *FHP, or *347?					
Gender Male 61% 38% 2% 100% Female 65% 35% 0% 100% Age 18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%		Yes	No	Don't know/Ref	Total	
Male 61% 38% 2% 100% Female 65% 35% 0% 100% Age 18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	Total	63%	37%	1%	100%	
Female 65% 35% 0% 100% Age 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	Gender					
Age 18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	Male	61%	38%	2%	100%	
18 to 29 57% 43% 0% 100% 30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	Female	65%	35%	0%	100%	
30 to 39 80% 20% 0% 100% 40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	Age					
40 to 49 67% 33% 0% 100% 50 to 59 64% 36% 0% 100%	18 to 29	57%	43%	0%	100%	
50 to 59 64% 36% 0% 100%	30 to 39	80%	20%	0%	100%	
	40 to 49	67%	33%	0%	100%	
Over 60 59% 38% 3% 100%	50 to 59	64%	36%	0%	100%	
	Over 60	59%	38%	3%	100%	
Rush hour driver	Rush hour driver					
Yes 65% 34% 1% 100%	Yes	65%	34%	1%	100%	
No 57% 43% 0% 100%	No	57%	43%	0%	100%	

	o you know how to	•	-	Total
	Yes	No	Don't know/Ref	Total
Total	35%	64%	1%	100%
Gender				
Male	31%	67%	2%	100%
Female	40%	60%	0%	100%
Age				
18 to 29	50%	50%	0%	100%
30 to 39	33%	67%	0%	100%
40 to 49	14%	86%	0%	100%
50 to 59	36%	60%	4%	100%
Over 60	44%	56%	0%	100%
Rush hour driver				
Yes	31%	69%	0%	100%
No	45%	52%	3%	100%

	How would you do that?						
	Call 511	Call 911	Call *FHP/*347	Call 411	Something else	Don't know/Ref	Total
Total	4%	9%	50%	2%	20%	15%	100%
Gender							
Male	5%	9%	50%	5%	22%	9%	100%
Female	4%	8%	50%	0%	18%	19%	100%
Age							
18 to 29	0%	0%	0%	0%	0%	100%	100%
30 to 39	0%	0%	75%	0%	25%	0%	100%
40 to 49	0%	0%	100%	0%	0%	0%	100%
50 to 59	0%	0%	44%	11%	33%	11%	100%
Over 60	9%	18%	45%	0%	14%	14%	100%
Rush hour driver							
Yes	7%	3%	56%	4%	21%	9%	100%
No	0%	17%	41%	0%	18%	24%	100%

Have you ever I	heard of	*FHP	or *3	47?
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	Yes	No Do	on't know/Ref	Total
Total	57%	42%	1%	100%
Gender				
Male	53%	45%	2%	100%
Female	60%	40%	0%	100%
Age				
18 to 29	50%	50%	0%	100%
30 to 39	89%	11%	0%	100%
40 to 49	42%	58%	0%	100%
50 to 59	81%	19%	0%	100%
Over 60	43%	55%	2%	100%
Rush hour driver				
Yes	52%	47%	1%	100%
No	68%	32%	0%	100%

How useful do you think the Road Rangers are?

	Very useful	Somewhat useful Not very useful a Don't know/Refusec			Total
Total	65%	23%	3%	9%	100%
Gender	0370	2370	370	370	10070
Male	72%	19%	3%	6%	100%
Female	58%	28%	3%	12%	100%
Age					
18 to 29	22%	34%	22%	22%	100%
30 to 39	68%	27%	0%	5%	100%
40 to 49	78%	13%	0%	9%	100%
50 to 59	74%	20%	2%	4%	100%
Over 60	65%	24%	1%	10%	100%
Rush hour driver					
Yes	63%	24%	3%	9%	100%
No	71%	19%	3%	7%	100%

Have you ever been assisted by a Road Ranger?

	Yes	No	Total
Total	29%	71%	100%
Gender			
Male	25%	75%	100%
Female	33%	67%	100%
Age			
18 to 29	45%	55%	100%
30 to 39	36%	64%	100%
40 to 49	30%	70%	100%
50 to 59	22%	78%	100%
Over 60	24%	76%	100%
Rush hour driver			
Yes	29%	71%	100%
No	30%	70%	100%

Would you say the Road Ranger driver was...

	Very helpful	Somewhat helpfu Not helpful at al Don't know/Refusec			Total
Total	91%	4%	4%	2%	100%
Gender					
Male	92%	8%	0%	0%	100%
Female	90%	0%	7%	3%	100%
Age					
18 to 29	75%	0%	25%	0%	100%
30 to 39	88%	12%	0%	0%	100%
40 to 49	100%	0%	0%	0%	100%
50 to 59	91%	9%	0%	0%	100%
Over 60	100%	0%	0%	0%	100%
Rush hour driver					
Yes	89%	3%	5%	2%	100%
No	95%	5%	0%	0%	100%

	Like included: Information about other transportation services				
	Yes	No	Total		
Total	13%	87%	100%		
Gender					
Male	11%	89%	100%		
Female	14%	86%	100%		
Age					
18 to 29	21%	79%	100%		
30 to 39	25%	75%	100%		
40 to 49	10%	90%	100%		
50 to 59	6%	94%	100%		
Over 60	10%	90%	100%		
Rush hour driver					
Yes	16%	84%	100%		
No	6%	94%	100%		

	Like included: Information about roads not in your are			
	Yes	No	Total	
Total	8%	92%	100%	
Gender				
Male	10%	90%	100%	
Female	7%	93%	100%	
Age				
18 to 29	12%	88%	100%	
30 to 39	13%	87%	100%	
10 to 49	10%	90%	100%	
50 to 59	3%	97%	100%	
Over 60	8%	92%	100%	
Rush hour driver				
Yes	10%	90%	100%	
No	4%	96%	100%	

	Like included: Information about local attractions			
	Yes	No	Total	
Total	6%	94%	100%	
Gender				
Male	5%	95%	100%	
Female	6%	94%	100%	
Age				
18 to 29	4%	96%	100%	
30 to 39	3%	97%	100%	
40 to 49	6%	94%	100%	
50 to 59	9%	91%	100%	
Over 60	4%	96%	100%	
Rush hour driver				
Yes	7%	93%	100%	
No	3%	97%	100%	

	Like included: Information about automotive services			
	Yes	No	Total	
Total	6%	94%	100%	
Gender				
Male	6%	94%	100%	
Female	7%	93%	100%	
Age				
18 to 29	13%	87%	100%	
30 to 39	3%	97%	100%	
40 to 49	6%	94%	100%	
50 to 59	8%	92%	100%	
Over 60	5%	95%	100%	
Rush hour driver				
Yes	8%	92%	100%	
No	3%	97%	100%	

	Like included: Alternat		
	Yes	No	Total
Total	66%	34%	100%
Gender			
Male	70%	30%	100%
Female	63%	37%	100%
Age	520/	270/	1000/
18 to 29 30 to 39	63% 69%	37% 31%	100% 100%
40 to 49	77%	23%	100%
50 to 59	72%	28%	100%
Over 60	64%	36%	100%
Rush hour driver			
Yes	69%	31%	100%
No	60%	40%	100%
	Like included: All		
	Yes	No	Total
Total	4%	96%	100%
Gender			
Male	6%	94%	100%
Female Age	3%	97%	100%
18 to 29	8%	92%	100%
30 to 39	6%	94%	100%
40 to 49	6%	94%	100%
50 to 59	5%	95%	100%
Over 60	1%	99%	100%
Rush hour driver	20/	070/	1000/
Yes No	3% 8%	97% 92%	100% 100%
NO	070	92%	100%
	Like included: None		
	Like included: None Yes	No	Total
Tatal	Yes		
Total Gender		No 93%	Total
Gender	Yes 7%	93%	100%
	Yes		
Gender Male	Yes 7% 5%	93% 95%	100%
Gender Male Female Age 18 to 29	Yes 7% 5% 9% 0%	93% 95% 91% 100%	100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39	Yes 7% 5% 9% 0% 6%	93% 95% 91% 100% 94%	100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49	Yes 7% 5% 9% 0% 6% 6%	93% 95% 91% 100% 94% 94%	100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59	Yes 7% 5% 9% 0% 6% 6% 5%	93% 95% 91% 100% 94% 94% 95%	100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60	Yes 7% 5% 9% 0% 6% 6%	93% 95% 91% 100% 94% 94%	100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59	Yes 7% 5% 9% 0% 6% 6% 5%	93% 95% 91% 100% 94% 94% 95%	100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	7% 5% 9% 0% 6% 6% 5% 11%	93% 95% 91% 100% 94% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Yes 7% 5% 9% 0% 6% 6% 5% 11%	93% 95% 91% 100% 94% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12%	93% 95% 91% 100% 94% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other	93% 95% 91% 100% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12%	93% 95% 91% 100% 94% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other	93% 95% 91% 100% 94% 95% 89%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender	7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes	93% 95% 91% 100% 94% 95% 89% 95% 88%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1%	93% 95% 91% 100% 94% 95% 89% 95% 88% No 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0%	93% 95% 91% 100% 94% 94% 95% 89% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0%	93% 95% 91% 100% 94% 94% 95% 89% No 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0%	93% 95% 91% 100% 94% 94% 95% 89% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39	Yes 7% 5% 9% 0% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0% 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88% No 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0% 0% 0% 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88% No 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0% 0% 0% 0% 0% 0% 0% 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88% No 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 0% 0% 0% 0% 0% 0% 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88% No 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%
Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver Yes No Total Gender Male Female Age 18 to 29 30 to 39 40 to 49 50 to 59 Over 60 Rush hour driver	Yes 7% 5% 9% 0% 6% 6% 5% 11% 5% 12% Like included: Other Yes 0% 1% 0% 0% 0% 0% 0% 0% 0% 0%	93% 95% 91% 100% 94% 94% 95% 89% 95% 88% No 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%

	Age						
	18 to 29	30 to 39	40 to 49	50 to 59	Over 60	on't know/Refus	Total
Total	16%	13%	15%	17%	36%	3%	100%
Gender							
Male	12%	10%	18%	20%	37%	2%	100%
Female	19%	15%	13%	15%	34%	4%	100%
Rush hour driver							
Yes	19%	17%	16%	18%	29%	1%	100%
No	9%	4%	15%	15%	52%	6%	100%
	Gender						
	Male	Female	Total				
Total	47%	53%	100%				
Age							
18 to 29	37%	63%	100%				
30 to 39	37%	63%	100%				

100%

100%

100%

100%

100%

40 to 49

50 to 59

Over 60

Yes

No

Rush hour driver

54%

54%

49%

47%

47%

46%

46%

51%

53%

53%