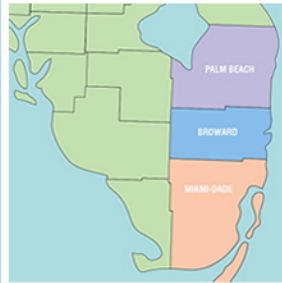


2045 LRTP Steering Committee



2016-2017 Southeast Florida Regional Travel Survey #GPC V-37

presentation date:
June 8, 2018



Household Travel Survey Results

Final Household Sample



- Achieved a minimum of 200 complete 1 and 2 person households in each county
- Achieved a minimum of 50 complete 3 and 4+ person households in each county except Palm Beach

Household Size	Miami-Dade		Broward		Palm Beach		Region Total	
	#HH	%	#HH	%	#HH	%	#HH	%
One person	263	36%	276	38%	200	40%	739	38%
Two persons	298	41%	302	41%	212	42%	812	42%
Three persons	80	11%	78	11%	58	12%	216	11%
Four or more persons	80	11%	74	10%	33	7%	187	10%
Total households	721	100%	730	100%	503	100%	1,954	100%

Final Household Sample



- Achieved a minimum of 50 complete households in each county and household income group
- Approximately half of the sample are high income households

Annual Household Income	Miami-Dade		Broward		Palm Beach		Region Total	
	#HH	%	#HH	%	#HH	%	#HH	%
Less than \$24,999	68	13%	62	12%	40	13%	170	13%
\$25,000 - \$49,999	97	18%	101	19%	62	20%	260	19%
\$50,000 - \$74,999	105	20%	93	18%	64	21%	262	19%
\$75,000 or more	260	49%	265	51%	143	46%	668	49%
Total households	530	100%	521	100%	309	100%	1,360	100%

Final Household Sample



- Achieved a minimum of 100 complete households in each county for 0, 1, and 2+ workers per household
- Few households with 3 or more workers (7% region-wide according to ACS)

Workers in Household	Miami-Dade		Broward		Palm Beach		Region Total	
	#HH	%	#HH	%	#HH	%	#HH	%
Zero workers	155	21%	221	30%	172	34%	548	28%
One worker	334	46%	292	40%	194	39%	820	42%
Two workers	210	29%	201	28%	124	25%	535	27%
Three or more workers	22	3%	16	2%	13	3%	51	3%
Total households	721	100%	730	100%	503	100%	1,954	100%

Final Person Sample



- All age groups are well-represented in each county
- Least frequent age group is 18 to 25 year olds, which represent only 8% of the population (ACS)

Age	Miami-Dade		Broward		Palm Beach		Region Total	
	#pp	%	#pp	%	#pp	%	#pp	%
Less than 18 years old	184	13%	161	11%	97	10%	442	12%
18 to 25 years old	72	5%	50	3%	27	3%	149	4%
26 to 45 years old	368	25%	257	18%	181	19%	806	21%
46 to 65 years old	525	36%	588	41%	380	40%	1,493	39%
66 or more years old	303	21%	380	26%	262	28%	945	25%
Total persons	1,452	100%	1,436	100%	947	100%	3,835	100%

Average Trip Rates



- Trip rates increase with household size in all counties

Household Size	Miami-Dade		Broward		Palm Beach		Region Total	
	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size
One person	3.1	409	3.5	405	3.5	292	3.3	1,106
Two persons	5.2	491	5.7	490	5.4	349	5.4	1,330
Three persons	6.7	142	7.9	136	10.0	97	7.8	375
Four or more persons	10.1	135	11.6	133	12.8	54	11.1	322
All Households	6.2	1,177	6.9	1,164	6.8	792	6.6	3,133

Average Trip Rates



- Trip rates increase with household income in all counties

Annual Household Income	Miami-Dade		Broward		Palm Beach		Region Total	
	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size
Less than \$24,999	4.7	128	4.7	97	5.2	71	4.8	296
\$25,000 - \$49,999	6.1	215	6.9	229	6.2	163	6.4	607
\$50,000 - \$74,999	6.1	236	6.7	229	7.3	163	6.6	628
\$75,000 or more	7.6	598	8.1	609	7.8	395	7.9	1602
All Households	6.2	1,177	6.9	1,164	6.8	792	6.6	3,133

Average Trip Rates



- Trip rates increase with number of household workers in all counties

Workers in Household	Miami-Dade		Broward		Palm Beach		Region Total	
	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size
Zero workers	4.2	198	4.9	276	5.2	225	4.8	699
One worker	4.8	569	6.0	497	5.5	323	5.4	1,389
Two workers	7.9	376	8.3	364	8.8	221	8.3	961
Three or more workers	9.9	34	11.3	27	13.4	23	11.1	84
All Households	6.2	1,177	6.9	1,164	6.8	792	6.6	3,133

Average Trip Rates



- Young persons (younger than 25 years old) exhibit lower trip rates than middle age and older adults

Age	Miami-Dade		Broward		Palm Beach		Region Total	
	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size	Trip Rate	Sample Size
Less than 18 years old	2.4	176	2.8	181	2.7	112	2.6	469
18 to 25 years old	2.8	105	2.7	64	2.6	43	2.8	212
26 to 45 years old	3.0	614	3.8	434	4.0	290	3.4	1,338
46 to 65 years old	3.1	858	3.2	948	3.6	597	3.2	2,403
66 or more years old	3.1	344	3.3	472	3.3	315	3.2	1,131
All Persons	2.9	2,097	3.3	2,099	3.5	1,357	3.2	5,553

One vs Two Day Effect on Trip Rates



- Few difference in average trip rates due to number of day completions (one vs two day diary households), after controlling for household size

		Day(s) of Participation			Region Total
		Day 1 Only	Day 2 Only	Both Days	
Household	Trip Rate (All Households)	14.4	9.4	6.1	6.6
	Average Household Size	2.9	2.6	2.4	2.5
	Sample Size	130	144	2,859	3,133
Person	Trip Rate (All Persons)	3.3	2.9	3.2	3.2
	Average Person Age	41.1	47.4	41.4	41.8
	Sample Size	467	403	4,683	5,553

Documentation



•Final Survey Report

- Methodology
- Sample description
- Expansion procedure
- Comparison to American Community Survey totals
- Survey instruments
- Data dictionary





Questions