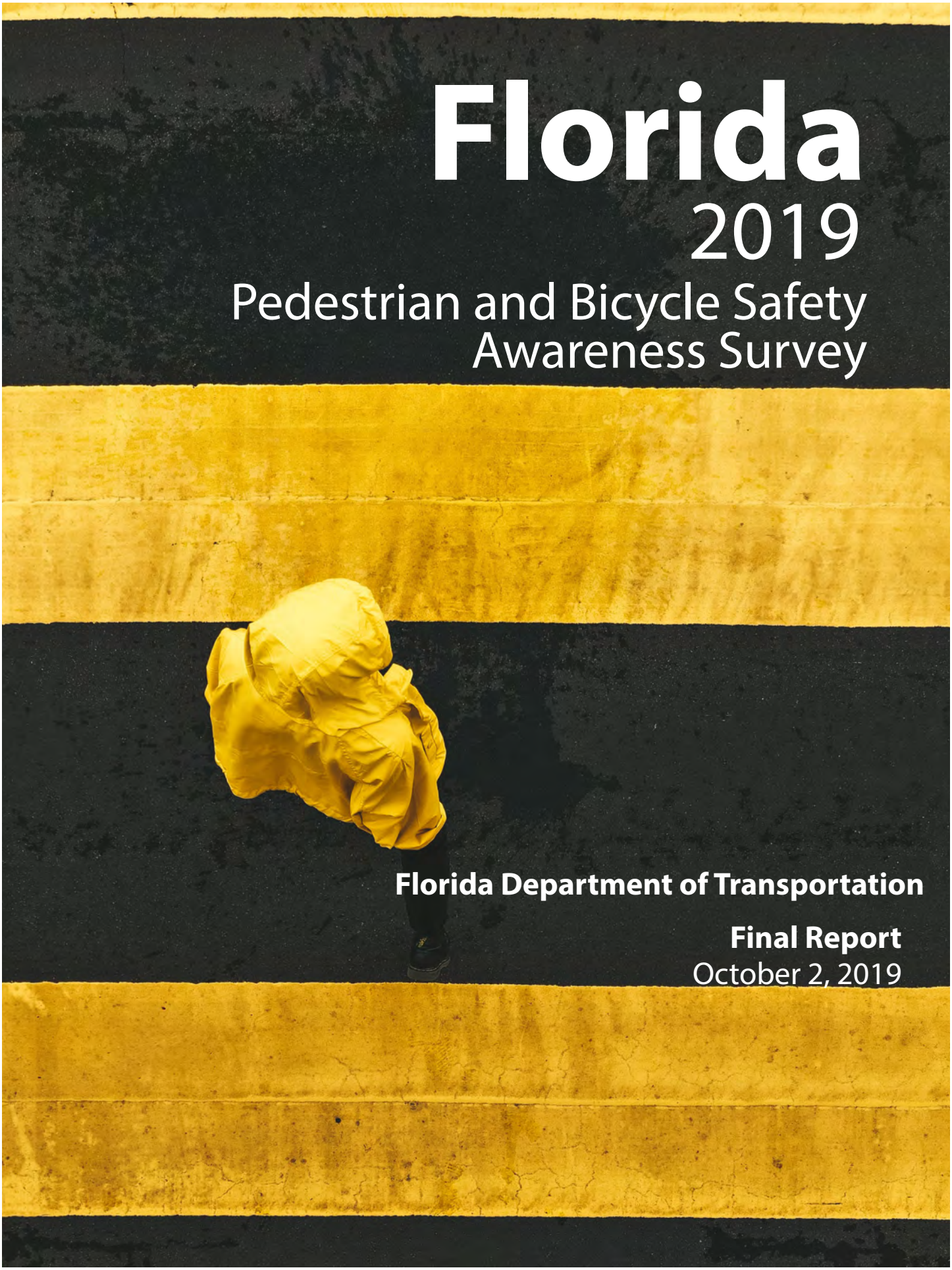
Florida 2019

Pedestrian and Bicycle Safety Awareness Survey



Florida Department of Transportation

Final Report

October 2, 2019

DISCLAIMER

This report was prepared for the State of Florida, Department of Transportation, State Safety Office, in cooperation with the National Highway Traffic Safety Administration, U.S. Department of Transportation and/or Federal Highway Administration, U.S. Department of Transportation.

The conclusions and opinions expressed in these reports are those of the Subrecipient and do not necessarily represent those of the FDOT Safety Office, Department of Transportation, State of Florida, and/or the National Highway Traffic Safety Administration, U.S. Department of Transportation, and/or Federal Highway Administration, U.S. Department of Transportation, or any other agency of the State or Federal Government. The contents of this report reflect the findings of the authors, who are responsible for the facts and the accuracy of the data presented herein. This report is not intended for construction, bidding, or permit purposes. The researcher in charge of the project was Dr. Michael Binder, Faculty Director of the Public Opinion Research Laboratory at the University of North Florida. To contact Dr. Michael Binder, please call (904) 620-2784 or email porl@unf.edu.

Report prepared by the Public Opinion Research Lab at the University of North Florida

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UNF PORL Public Opinion Research Lab at the University of North Florida

FDOT

Table of Contents

This report was prepared for the FDOT State Safety Office, Department of Transportation, State of Florida, in cooperation with the National Highway Traffic Safety Administration, U.S. Department of Transportation and/or Federal Highway Administration, U.S. Department of Transportation.

Introduction

State Demographic Profile

Florida is a peninsula that is geographically located in the most southeastern region of the U.S. and is bordered by Georgia and Alabama. Florida is comprised of 67 counties. The U.S. Census estimated that in 2017, Florida's 18 years of age and older population was approximately 16,166,865 individuals, all living within 58,560 square miles. The approximate racial/ethnic breakdown was estimated as follows: 54.9% white, 15.4% black, 24.7% Hispanic/Latino origin, and 2.7% Asian. The Florida Department of Transportation (FDOT) reports a total of 122,848 miles of public roads in their annual Public Road Mileage and Travel (DVMT) Report for 2017.

Project Background

The Florida Department of Transportation first implemented the *Alert Today Alive Tomorrow* media campaign in the summer of 2012. The purpose of the *Alert Today Alive Tomorrow* media campaign is to increase awareness of pedestrian and bicyclist laws and share safety tips with the purpose of decreasing pedestrian and bicycle crashes, injuries, and fatalities. Within this campaign are five safety messages: *Discover Your Role, One Foolish Act, Stop on Red, Every Pedestrian and Bicyclist is Important,* and *Alert Tonight Florida.*

Florida is consistently ranked for having one of the highest pedestrian and bicyclist fatality rates in the United States. According to the Governors Highway Safety Association Report on Pedestrian Traffic Fatalities by State, the State of Florida had a fatality rate 3.22 per 100,000 in 2016. There was an annual average of 541 pedestrian fatalities between 2011 and 2015, and another 132 bicyclist fatalities. Further, eight of the top ten most dangerous cities in the United States for pedestrians and bicyclists are located in Florida.

Executive Summary

This report serves to inform FDOT about the awareness of the *Alert Today Alive Tomorrow* media campaign messages and self-identified pedestrian and bicyclist behavior amongst the 25 Florida counties with the highest rates of pedestrian and bicyclist fatalities.

The *Alert Today Alive Tomorrow* media campaign was enacted with the goal of decreasing deaths by increasing pedestrian and bicyclist safety awareness. To best accomplish this, the Public Opinion Research Laboratory (PORL) at the University of North Florida (UNF) conducted a survey that yielded the following results:

- The overwhelming majority of respondents had *not* seen or heard the five safety messages asked about in the PORL survey:
  - *Discover Your Role* - 98% "No"
  - *One Foolish Act* - 90% "No"
  - *Stop on Red* - 64% "No"
  - *Every Pedestrian and Bicyclist is Important* - 75% "No"
  - *Alert Tonight Florida* - 92% "No"
- Most respondents feel very or somewhat safe when riding a bicycle on a roadway during the day at 61%.
- Of riding a bicycle on a roadway at night, 24% of respondents reported that they feel very or somewhat safe.
- The majority of respondents correctly stated that pedestrians are required to walk on the shoulder facing traffic if no sidewalk in available.
- Most respondents rarely or never walk along a sidewalk or roadway at night (69%).
- When asked about bicycle helmet laws, 54% of respondents incorrectly stated that everyone is required to wear a helmet; only riders under 16 are required by Florida law to wear a helmet when riding a bicycle.
- Thirty-six percent of respondents correctly selected the required number of feet between a motor vehicle and a bicyclist: 3 ft.

Methodology

Study Purpose

FDOT contracted with the PORL at UNF to gather information about the attitudes and awareness of adults living in the State of Florida concerning FDOT's *Alert Today Alive Tomorrow* media campaign messages, knowledge of Florida laws, and general pedestrian and bicycle habits. The performance goal is to monitor progress in FDOT's Pedestrian and Bicyclist Program awareness and its coverage throughout the state. In order to evaluate the effectiveness of FDOT's messaging, the PORL administered a telephone survey July 16 through August 12, 2019.

Public Opinion Research Lab (PORL) Study Design

PORL telephone surveys were conducted in the 25 Florida counties with the highest pedestrian and bicyclist fatality rates. To ensure a proportionate number of completed surveys from across the state, quotas were placed on each county. Quotas were set at 75 completed surveys for the top ten counties and 50 for the remaining 15, for a total sample size of 1,500. As a result, a total of 1,511 surveys were completed across the 25 counties.

Data collection took place at the PORL facility with its 27-station Computer Assisted Telephone Interviewing (CATI) system. A sample of the polling universe (Florida residents) was selected using Random-Digit-Dialing methodology for both landlines and cell phones. Dynata (formerly Survey Sampling International) provided all of the telephone numbers used for the survey. For individuals answering on a landline telephone or cell

phone, the interviewer asked the first qualified respondent to participate.

The breakdown of completed responses on a landline phone to a cell phone was 22% to 78%. The sample is composed of adults (18 years and older) who live in one of the 25 targeted counties in Florida.

At least 5 callbacks were attempted for non-completes with a working residential or cell phone line. To increase representation, surveys were conducted in both English and Spanish. Calls were made from 4:00 p.m. - 9:00 p.m. seven days a week.

In order to adjust for oversampling of smaller media markets and to correct for non-response bias, weights were applied to the data. The approaches to weighting first included adjusting for the over-sampled counties across the state. Smaller counties that were oversampled needed to have their values adjusted downward so as not to bias the statewide results. Conversely, larger counties needed to have their values adjusted upward. Second, in order to ensure that the results presented were reflective of the adult population of these 25 Florida counties, the total sample was weighted by age, sex, race, and education to the estimated 2017 American Community Survey for the adult population of the 25 Florida counties. There were no statistical adjustments made due to design effects.

The demographic questions used for weighting were age, race, sex, and education. For these questions, if 'Don't Know' or 'Refusal' were selected, those respondents were given their county weight. The margin of sampling error for the total sample is +/- 2.5 percentage points (see Table 2). The American Association of Public Opinion Research (AAPOR) Response Rate 3 (RR3) calculation was used, which consists of an estimate of the proportion of cases of unknown eligibility that are truly eligible. This study had a 15% response rate.

As members of AAPOR, the PORL's goal is to support sound and ethical practices in the conduct of survey and public opinion research. Moreover, the PORL is a charter member of the AAPOR Transparency Initiative and a member of the Association of Academic Survey Research Organizations.
For more information about methodology, contact Dr. Michael Binder by emailing porl@unf.edu or calling (904) 620-2784.

Center for Urban Transportation Research (CUTR) Study Design

The Center for Urban Transportation Research (CUTR) at the University of South Florida (USF) has been collecting data for the *Alert Today Alive Tomorrow* media campaign since its inception in 2012. Over the past year, CUTR has conducted intercept surveys at various events around Florida promoting the *Alert Today Alive Tomorrow* campaign messages.

Event locations were selected if they were promoting the *Alert Today Alive Tomorrow* outreach campaign. CUTR surveyors set up a promotional booth branded with campaign messages, where they both conducted surveys and collected pledges.

A total of 3,477 surveys were collected by CUTR at 35 events from July 2018 to May 2019, at various times during the day, depending on the event. Event locations are displayed in Table 1, below. CUTR utilized four different survey instruments, broken down as follows:

- Survey 1: 1,971 respondents
- Survey 2: 261 respondents
- Survey 3: 661 respondents
- Survey 4: 584 respondents

Surveys conducted at outreach events were administered only in English. The data from these event surveys is analyzed and presented in this report.

Table 1. CUTR Event and Sample Size

Event	Date	Sample Size
Coke Zero 400	7/6/2018	n=571
Chick-Fil-A Fall Stampede	9/8/2018	n=47
D7 Aloha Event	9/13/2018	n=3
Walk Like MADD Ft. Myers	9/29/2018	n=9
Walk Like MADD Pinellas	10/13/2018	n=4
LYNX Station	10/31/2018	n=33
Bike to Work Orlando	11/2/2018	n=3
Kissimmee Outdoors Day	11/3/2018	n=66
Sparkman's Wharf Mayoral Event	12/10/2018	n=11
UM Event	1/27/2019	n=87
UM Basketball Game	1/30/2019	n=51
Construction Career Days Orlando	1/31/2019	n=250
Construction Career Days Orlando	2/1/2019	n=96
UM v. Notre Dame Basketball	2/6/2019	n=59
Daytona 500	2/19/2019	n=912
Walk Like MADD Miami	2/23/2019	n=34
Embry-Riddle Not So Noisy Bike Week	2/25/2019	n=38
Bethune Cookman Not So Noisy Bike Week	2/27/2019	n=36
Daytona State College Not So Noisy Bike Week	2/27/2019	n=18
USF Transportation Day	2/28/2019	n=63
Tampa Bay Lightning Game	3/5/2019	n=17
UM v. Pittsburgh	3/5/2019	n=27
Walk Like MADD Tampa	3/22/2019	n=43
Ciclovia Pensacola	3/23/2019	n=182
Middleton High School Tampa	3/28/2019	n=20
Grand Family Expo Sunrise	3/31/2019	n=262
USF ITE Spring Social	4/4/2019	n=21
Volusia County Fact Fair	4/4/2019	n=41
UCF Regional Planning Presentation	4/4/2019	n=17
Spring Fiesta Orlando	4/6/2019	n=332
FSU v. UF Baseball Game	4/9/2019	n=18
St. Cloud Earth Day	4/27/2019	n=42
Florida Crossing Guard Summit	5/7/2019	n=25
Preservation X Transportation	5/11/2019	n=39
Total		**n=3,477**

Table 2. PORL County and Sample Size

Florida County	Sample Size
Alachua	n=50
Bay	n=50
Brevard	n=50
Broward	n=77
Collier	n=50
Duval	n=76
Escambia	n=50
Hillsborough	n=76
Lake	n=50
Lee	n= 51
Leon	n=50
Manatee	n=77
Marion	n=50
Miami-Dade	n=75
Monroe	n=49
Orange	n=75
Osceola	n=50
Palm Beach	n=75
Pasco	n=76
Pinellas	n=77
Polk	n=50
Sarasota	n=50
Seminole	n=50
St. Lucie	n=50
Volusia	n=77
Total	n=1,511

Table 1 lists the 35 events at which the CUTR intercept surveys were conducted, along with the corresponding date and sample size for each location.

Table 2 lists each of the 25 counties and the sample total associated with each county. Table 3 lists the margins of error for each county's estimate. The margin of error for the individual counties is much larger than that of the total sample and county level estimates should be interpreted with caution due to the relatively small samples sizes.

Table 3. PORL County and Margin of Error	
Florida County	**Margin of Error**
Alachua	+/- 13.9
Bay	+/- 13.9
Brevard	+/-13.9
Broward	+/- 11.2
Collier	+/- 13.9
Duval	+/- 11.2
Escambia	+/- 13.9
Hillsborough	+/- 11.2
Lake	+/- 13.9
Lee	+/- 13.7
Leon	+/- 13.9
Manatee	+/- 11.2
Marion	+/- 13.9
Miami-Dade	+/- 11.3
Monroe	+/- 14.0
Orange	+/- 11.3
Osceola	+/- 13.9
Palm Beach	+/- 11.3
Pasco	+/- 11.2
Pinellas	+/- 11.2
Polk	+/- 13.9
Sarasota	+/- 13.9
Seminole	+/- 13.9
St. Lucie	+/- 13.9
Volusia	+/- 11.2
Total	+/- 2.5

Summary of Findings

The following figures include data from the PORL telephone surveys and CUTR event surveys. Where possible, PORL and CUTR findings are displayed side-by-side. However, differences in survey instruments, both between PORL and CUTR and within CUTR event surveys, prevented meaningful comparison in many cases. In Figures 1, 4, 7, 10 and 13 below, awareness of the five *Alert Today Alive Tomorrow* safety messages from PORL and CUTR surveys are compared. It is important to note, however, some differences in the two studies. In the PORL survey, the possible responses to the awareness questions were "Yes," "No," "Don't Know," or "Refusal." In the CUTR surveys, respondents were asked to circle any messages that they had seen or heard, and therefore nonresponse was recorded as a "No." There was no option for "Don't know."

Figure 1. *Discover Your Role* by Data Collector, 2018-2019

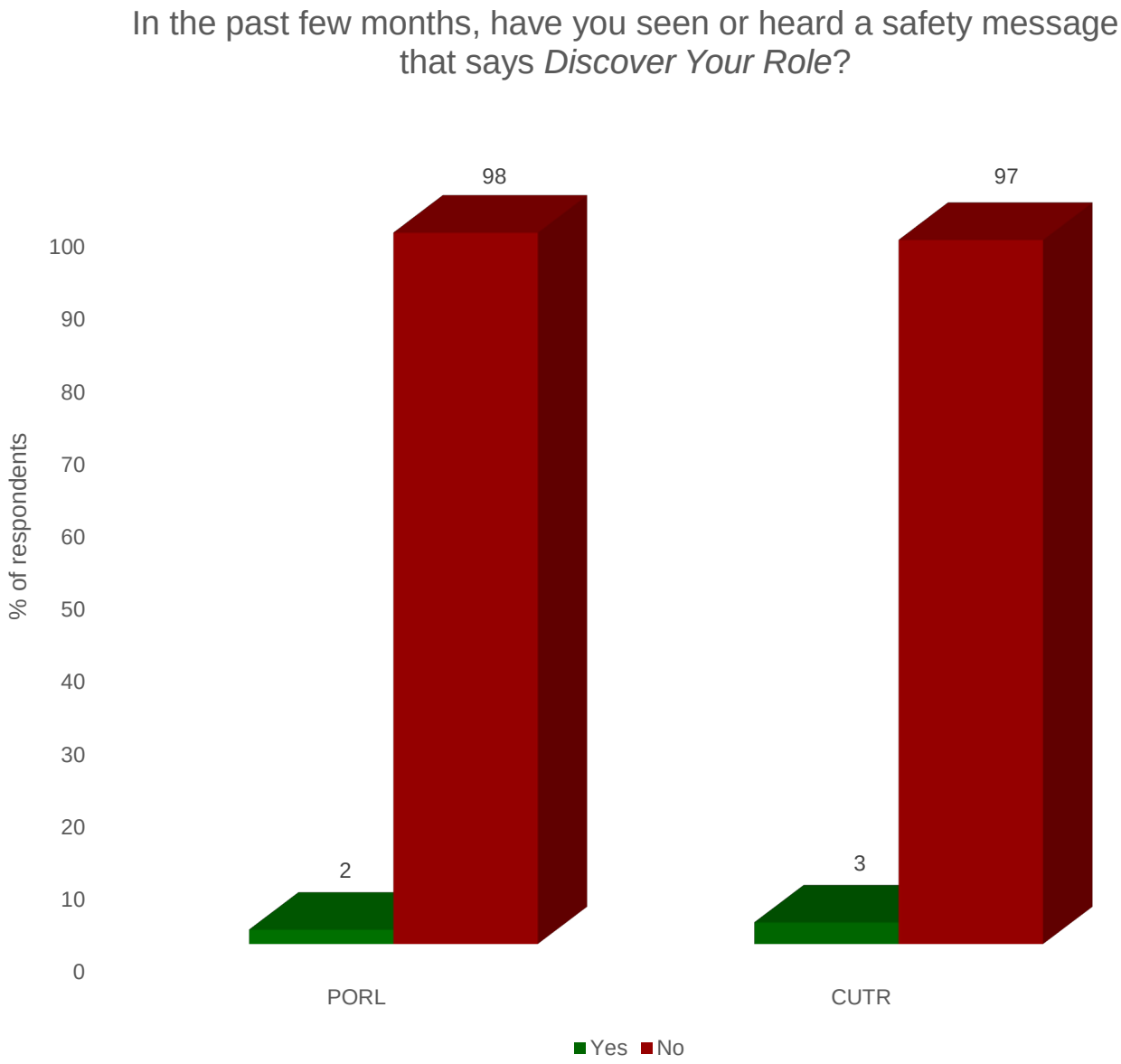
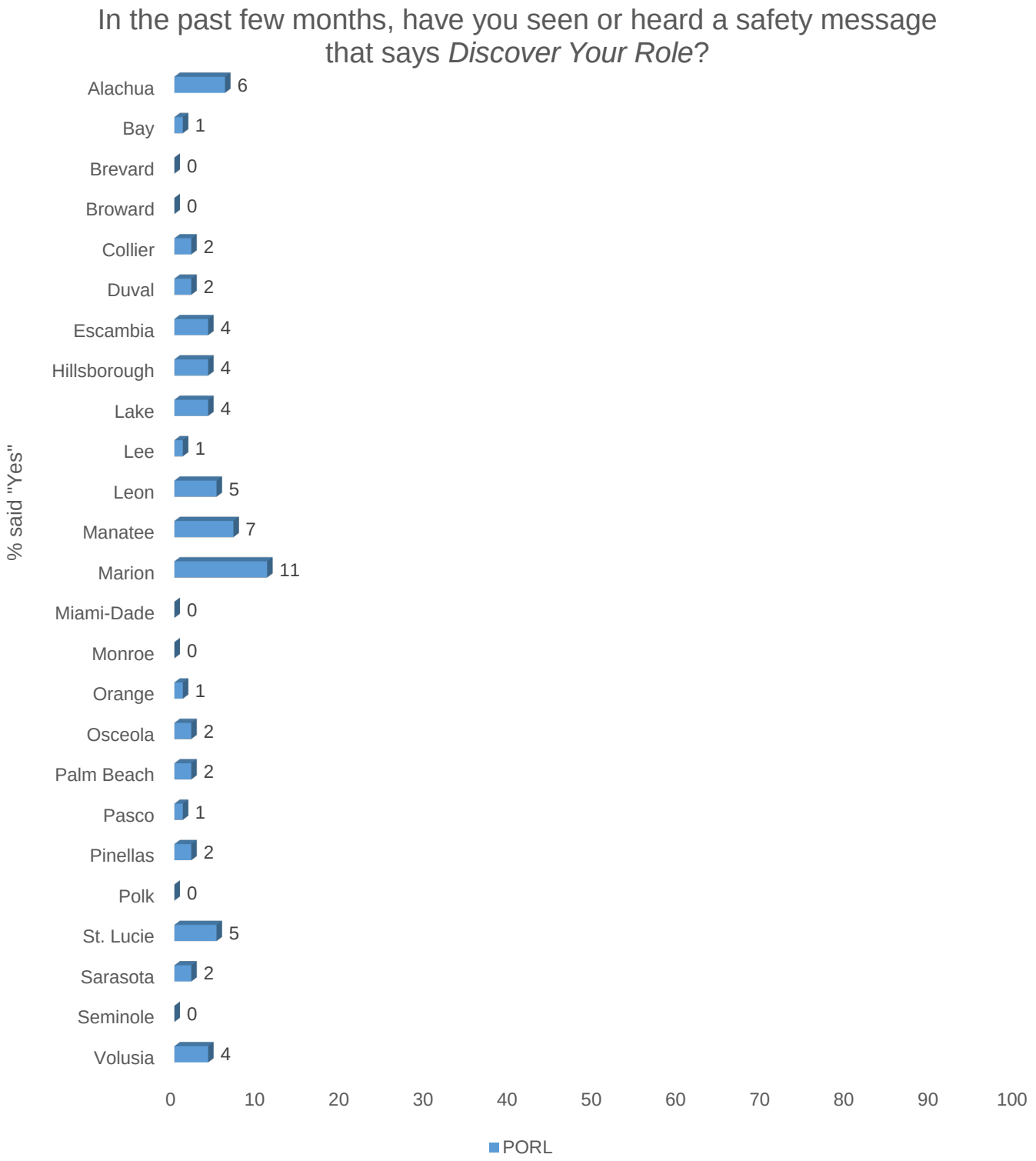


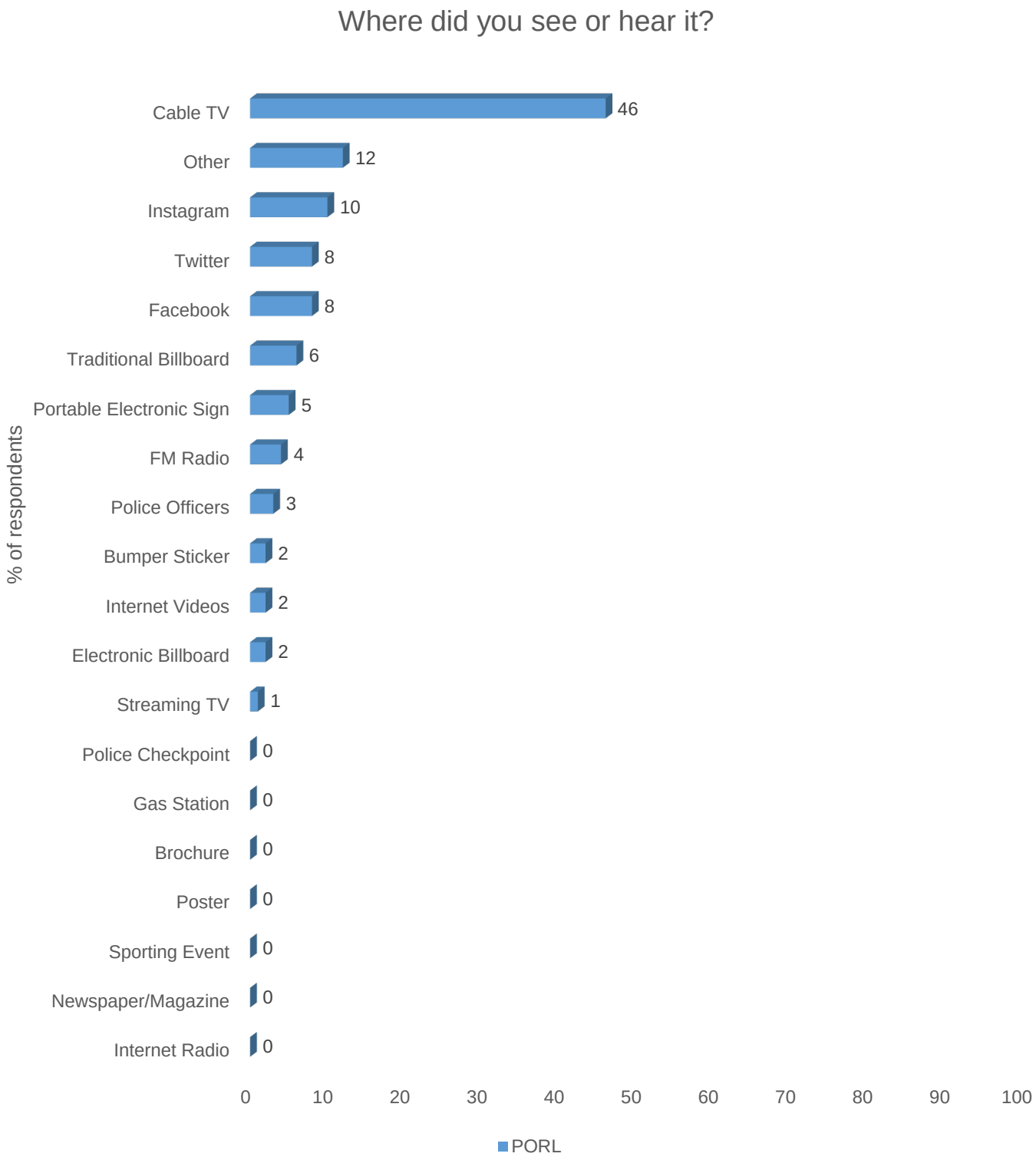
Figure 1 demonstrates the differences in safety message awareness between the PORL survey center at UNF and the CUTR survey center at USF. In both centers' measures of awareness, almost all respondents had not heard of the *Discover Your Role* safety message.

Figure 2. *Discover Your Role* by County, 2019



Similar to Figure 1, Figure 2 displays respondents to the PORL survey who had seen or heard about the *Discover Your Role* message broken down by county. Marion County saw the highest awareness at 11%, followed by Alachua County at 6%. Several counties had 0% awareness (Brevard, Broward, Miami-Dade, Monroe, Polk, and Seminole). However, given that the margins of error are quite large when comparing between counties, none of the differences can be considered statistically significant.

Figure 3. *Discover Your Role* by Media, 2019



For those who did see the *Discover Your Role* safety message, Figure 3 displays where they saw or heard it. Cable TV was by far the most selected response with 46%, with Other options and Instagram trailing at 12% and 10%, respectively.

Figure 4. *One Foolish Act* by Data Collector, 2018-2019

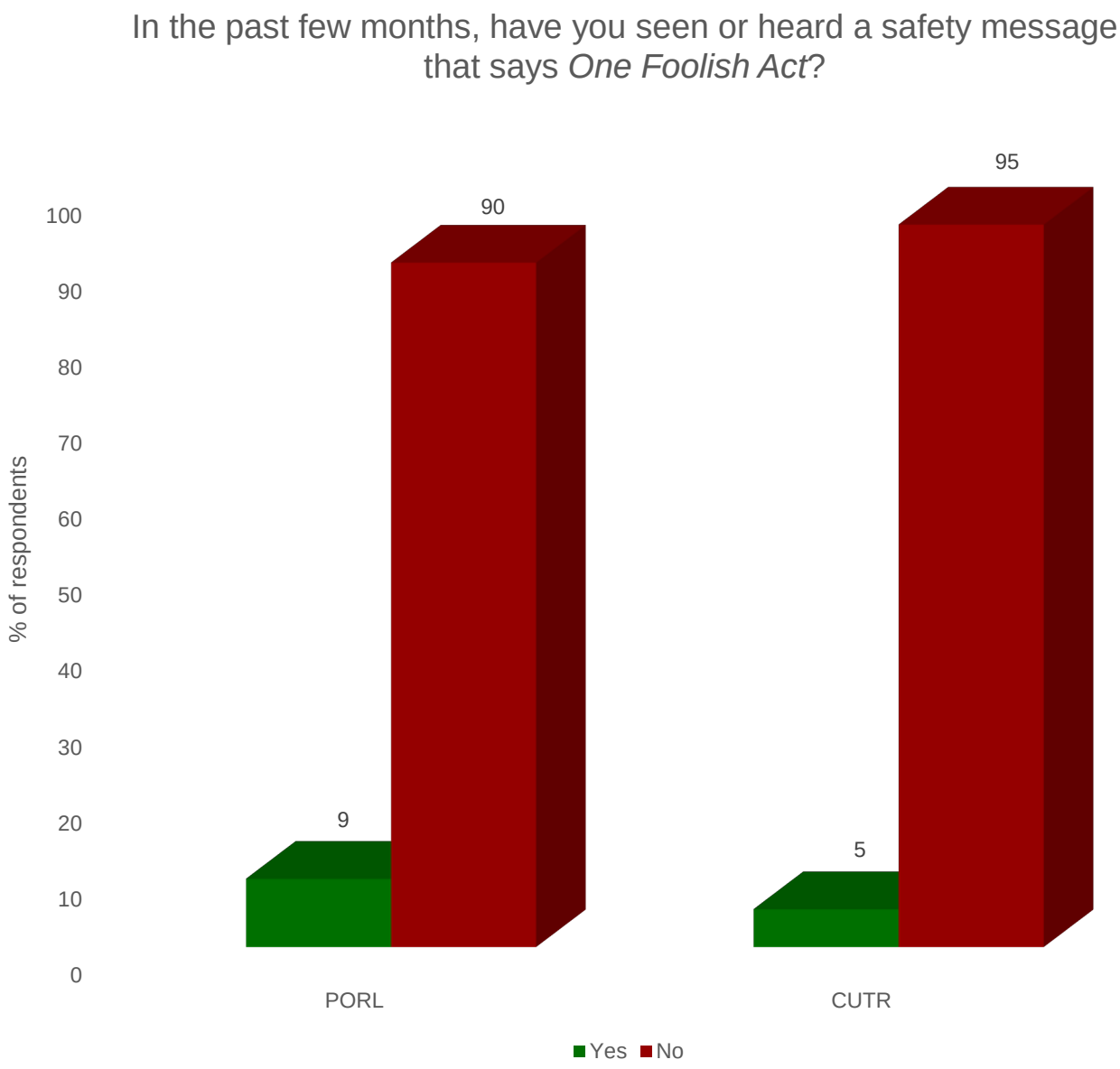
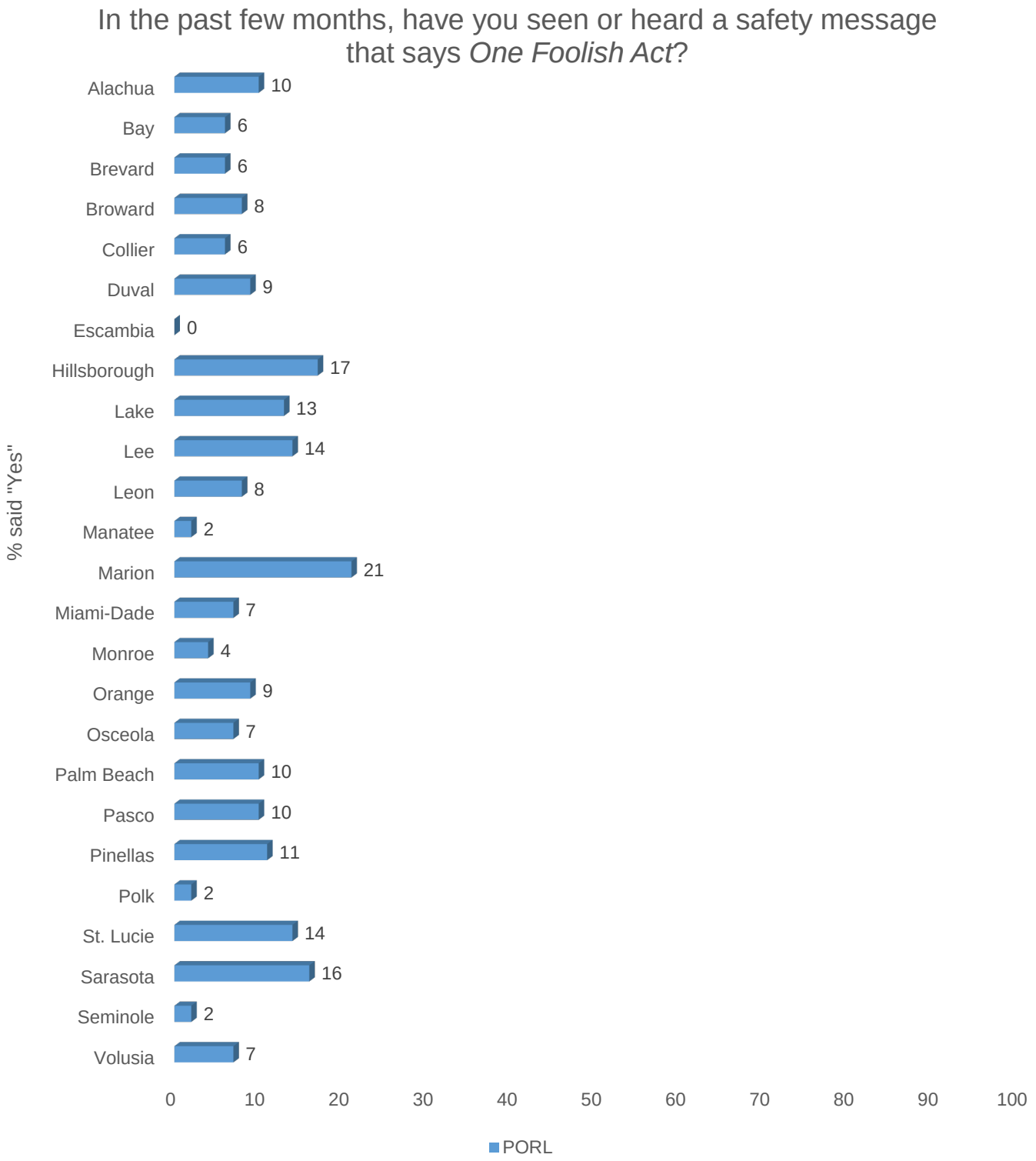


Figure 4 shows awareness for the *One Foolish Act* safety message by survey center. PORL has slightly greater levels of awareness than CUTR, with 9% of PORL's sample having seen or heard the message compared to 5% of CUTR's.

Figure 5. *One Foolish Act* by County, 2019



In Figure 5, those who have seen or heard of the *One Foolish Act* safety message are separated by county of residence. Again, Marion County has the greatest awareness with 21% having seen or heard the message, followed by Hillsborough and Sarasota with 17% and 16%, respectively. Manatee, Polk, and Seminole Counties had low awareness with 2%, and Escambia had 0% awareness of the safety message.

Figure 6. *One Foolish Act* by Media, 2019

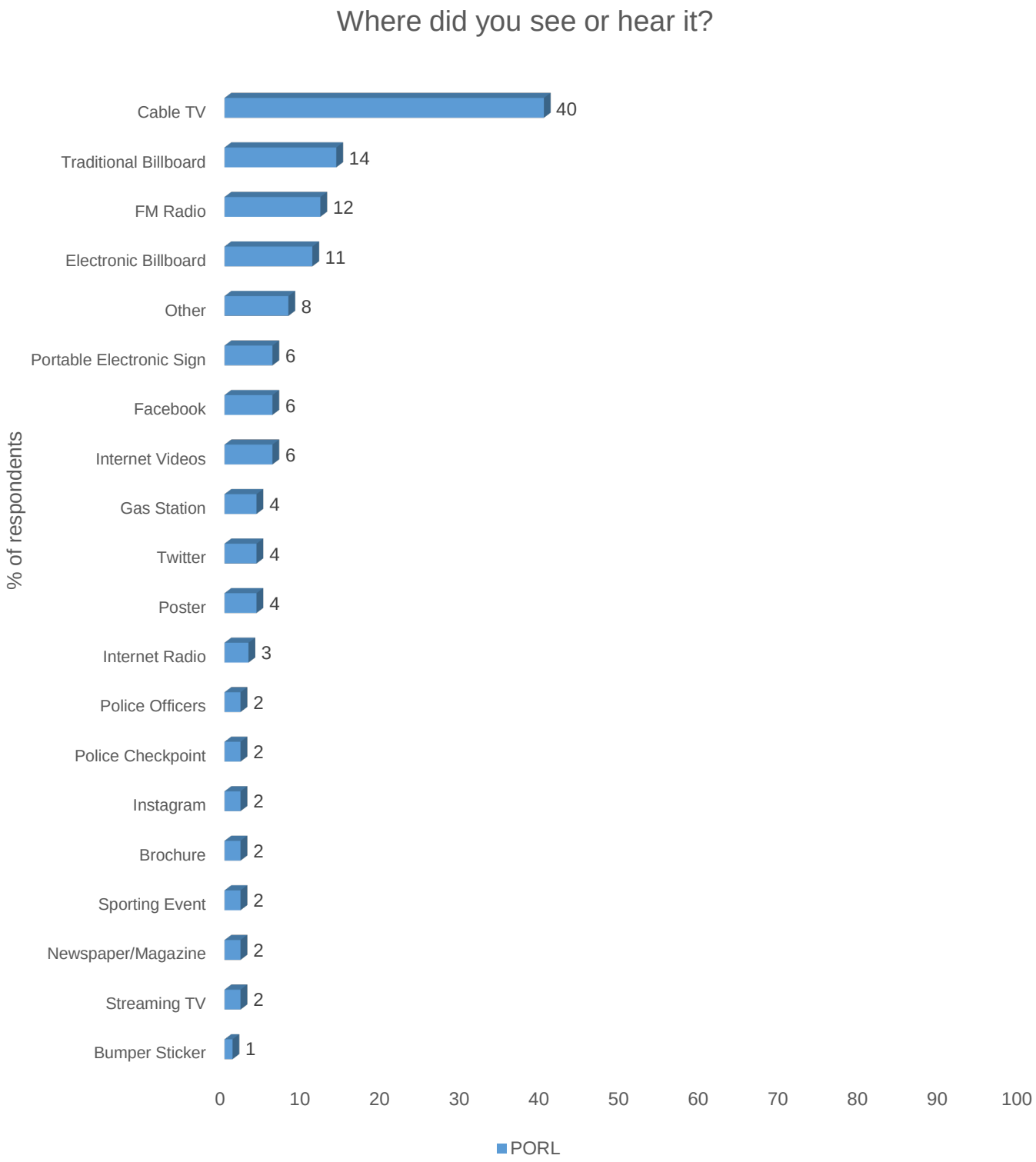


Figure 6 displays where respondents reported seeing or hearing the *One Foolish Act* safety message. Cable TV again tops the chart with 40%, followed by Traditional Billboard, FM Radio, and Electronic Billboard with 14%, 12%, and 11%. Remaining options had less than 10% of respondents.

Figure 7. *Stop on Red* by Data Collector, 2018-2019

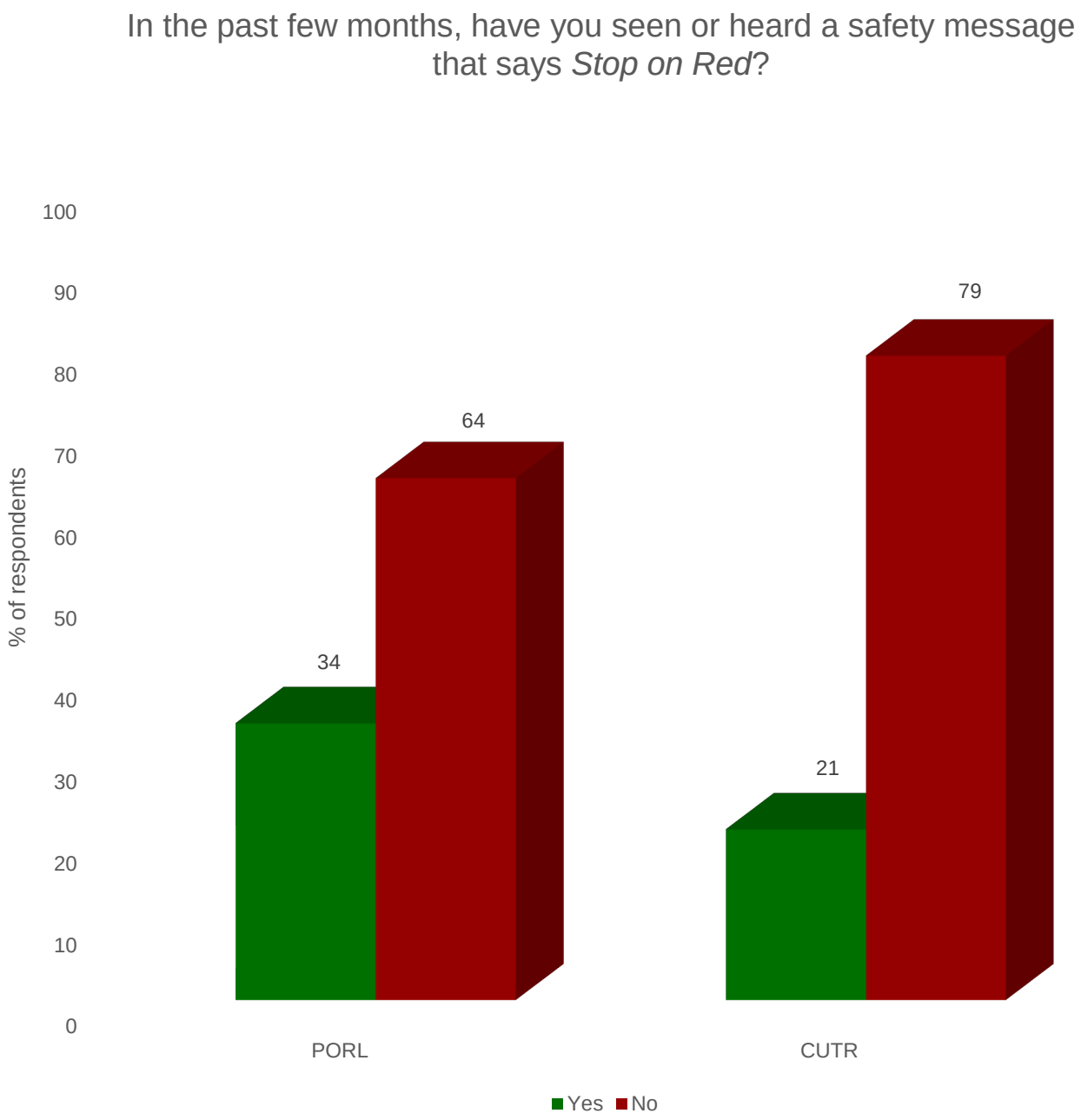
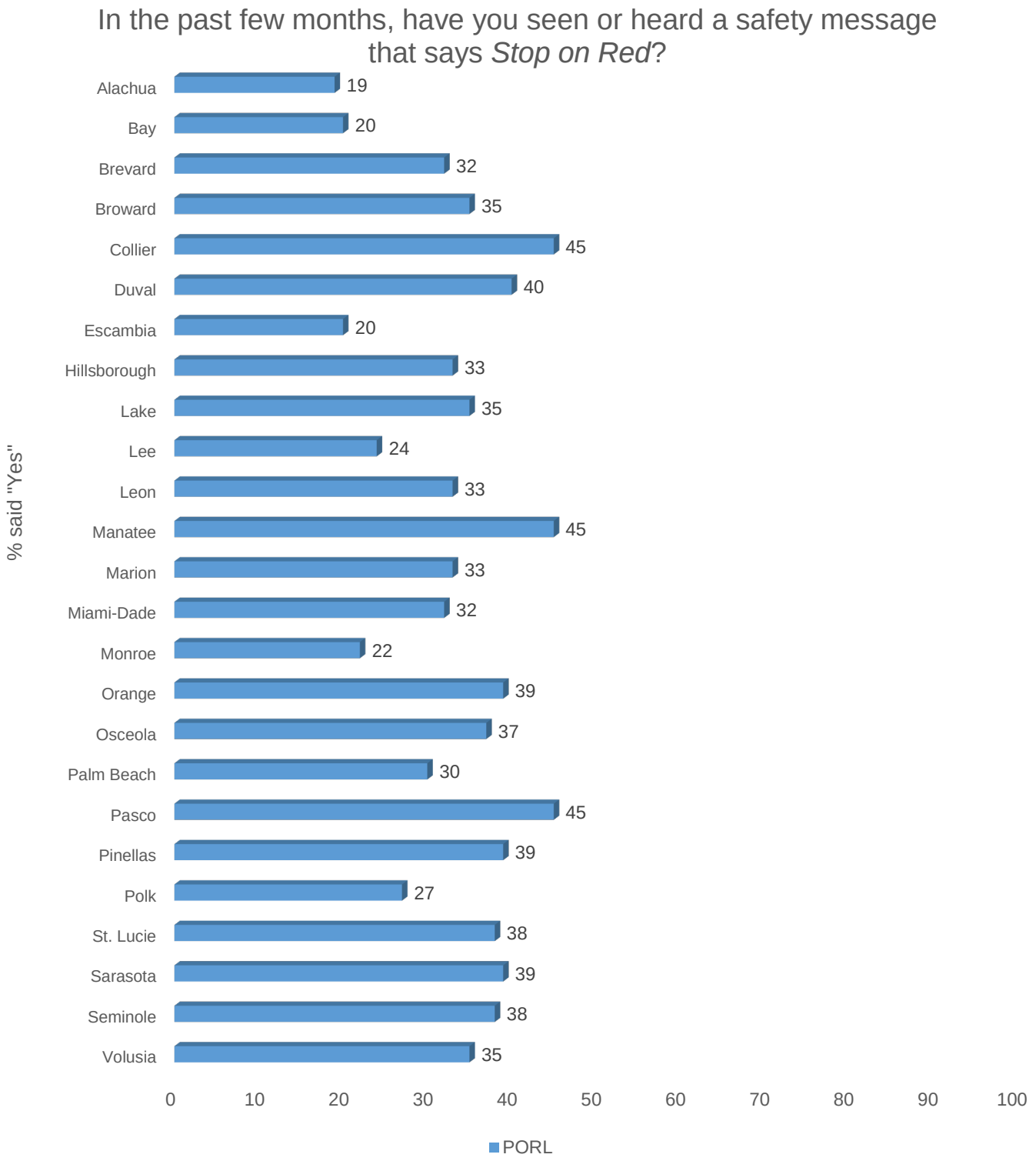


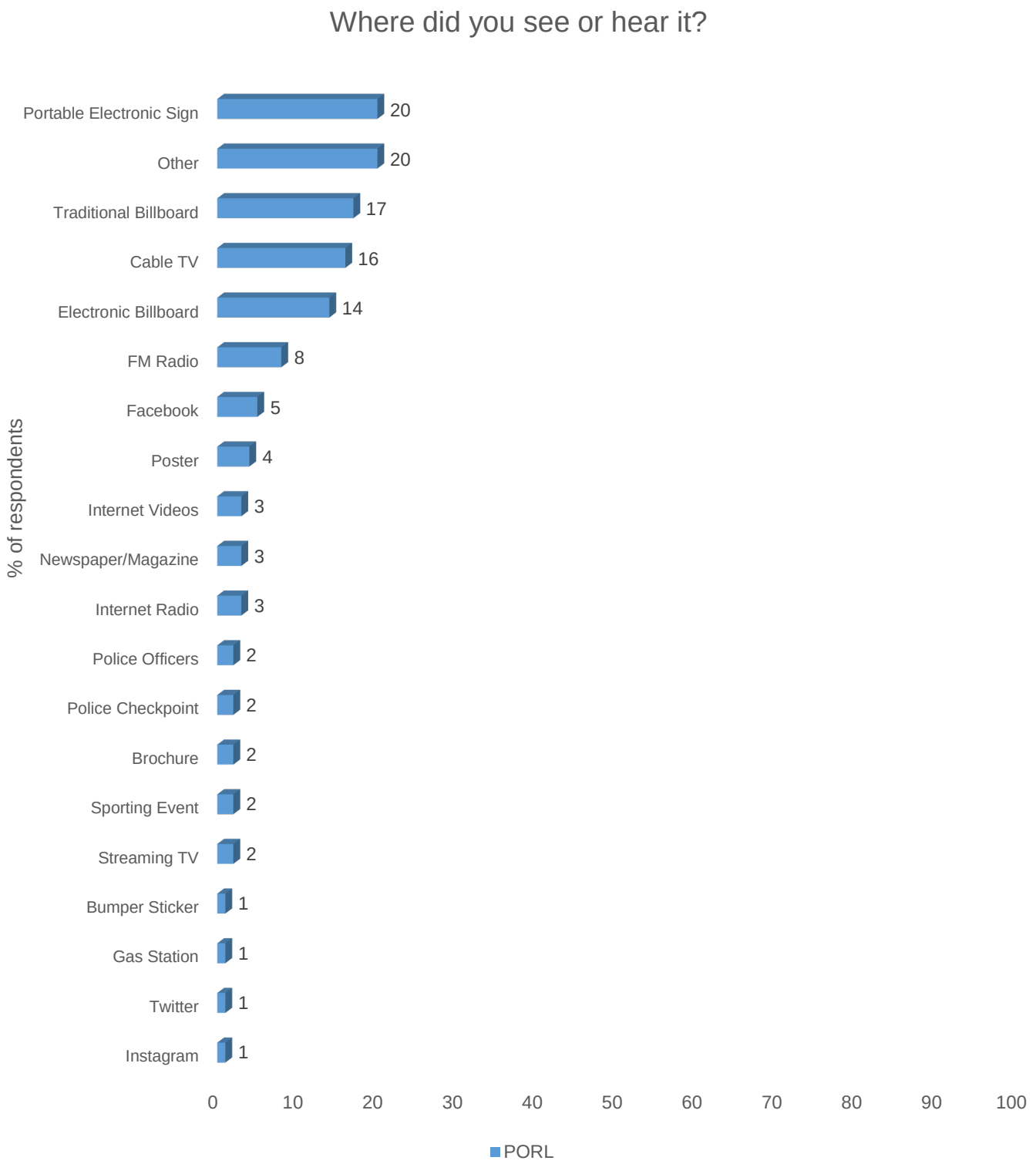
Figure 7 displays large differences between PORL's data and CUTR's data. The PORL sample had more respondents affirm seeing or hearing the *Stop on Red* safety message at 34%, compared to CUTR's 21%.

Figure 8. *Stop on Red* by County, 2019



Like Figures 2 and 5, Figure 8 displays respondents in each county who had seen or heard of the *Stop on Red* safety message. Collier, Manatee, and Pasco all tie for the most awareness with 45%, followed by Duval County at 40%. The lowest levels of awareness can be seen in Bay and Escambia County with 20% awareness, and Alachua with 19%.

Figure 9. *Stop on Red* by Media, 2019



In Figure 9, those who saw or heard of the *Stop on Red* safety message report where they saw or heard it. The Portable Electronic Sign was the most selected response with 20% along with Other options. Traditional Billboard, Cable TV, and Electronic Billboard also saw high levels of responses at 17%, 16%, and 14%, respectively. The remaining options had less than 10%.

Figure 10. *Every Pedestrian and Bicyclist* by Data Collector, 2018-2019

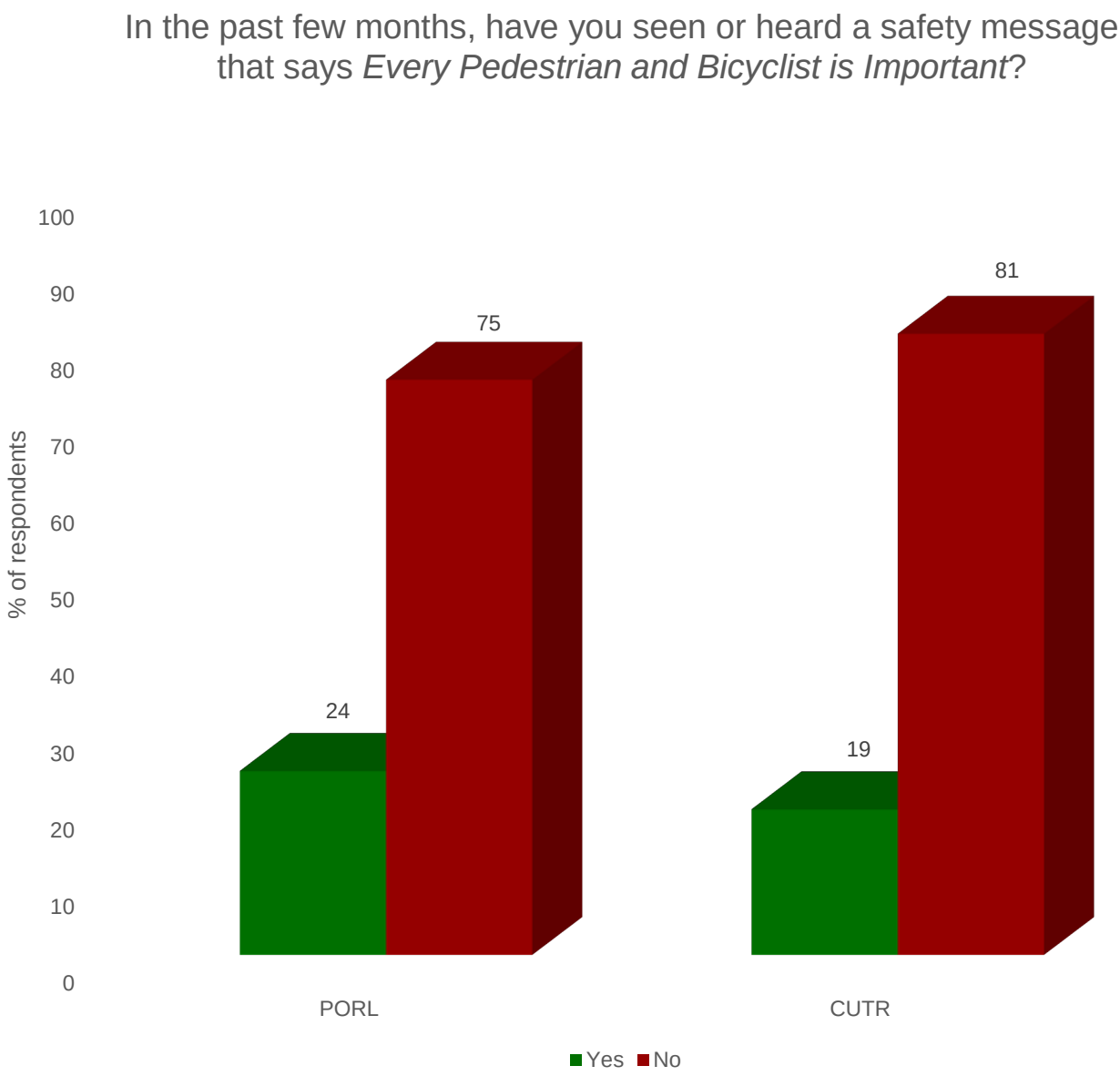


Figure 10 displays the results for *Every Pedestrian and Bicyclist is Important* safety message awareness for PORL and CUTR sample. The PORL sample once again saw higher awareness for the message compared to the CUTR sample (24% to 19%).

Figure 11. *Every Pedestrian and Bicyclist* by County, 2019

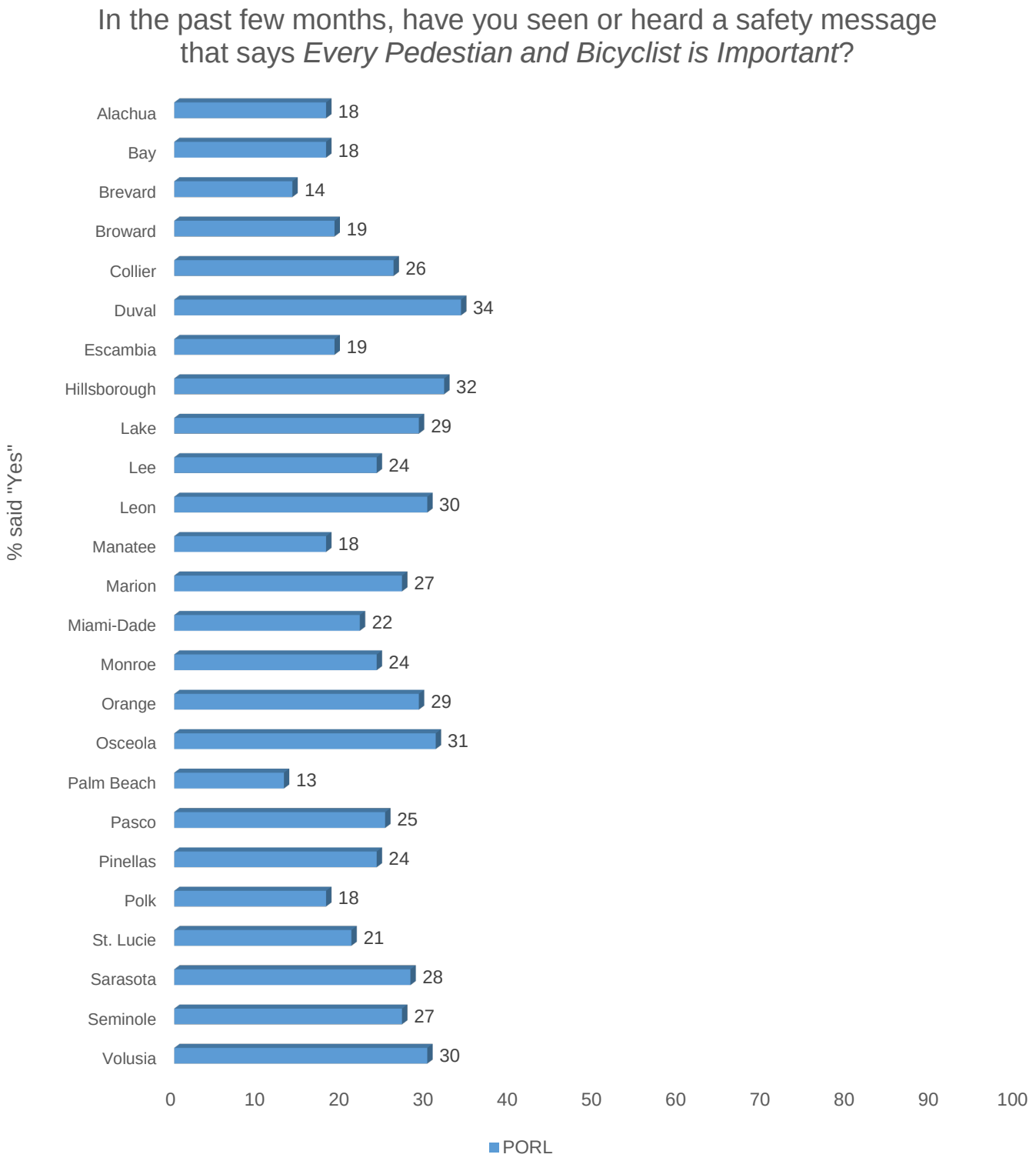
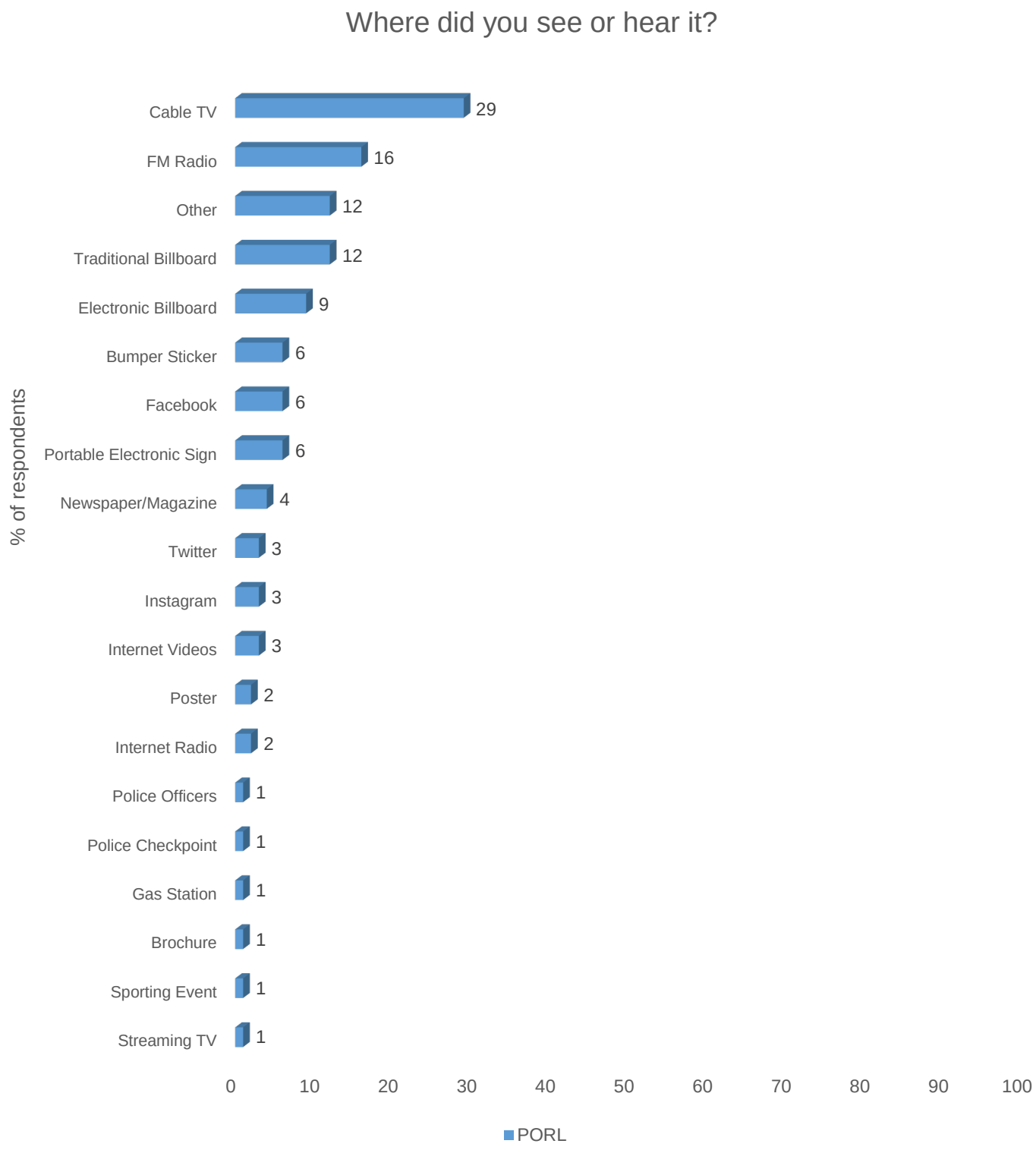


Figure 11 shows that awareness of *Every Pedestrian and Bicyclist is Important* safety message is highest in Duval County at 34%, followed closely by Hillsborough and Osceola Counties at 32% and 31%, respectively.

Brevard and Palm Beach County had the lowest awareness of all 25 counties surveyed with 14% and 13%, respectively.

Figure 12. *Every Pedestrian and Bicyclist* by Media, 2019



In Figure 12, Cable TV once again garners the most responses for where respondents saw or heard the *Every Pedestrian and Bicyclist is Important* message with 29%. FM Radio came second with 16%, followed by Traditional Billboard and Other options with 12% each.

Figure 13. *Alert Tonight Florida* by Data Collector, 2018-2019

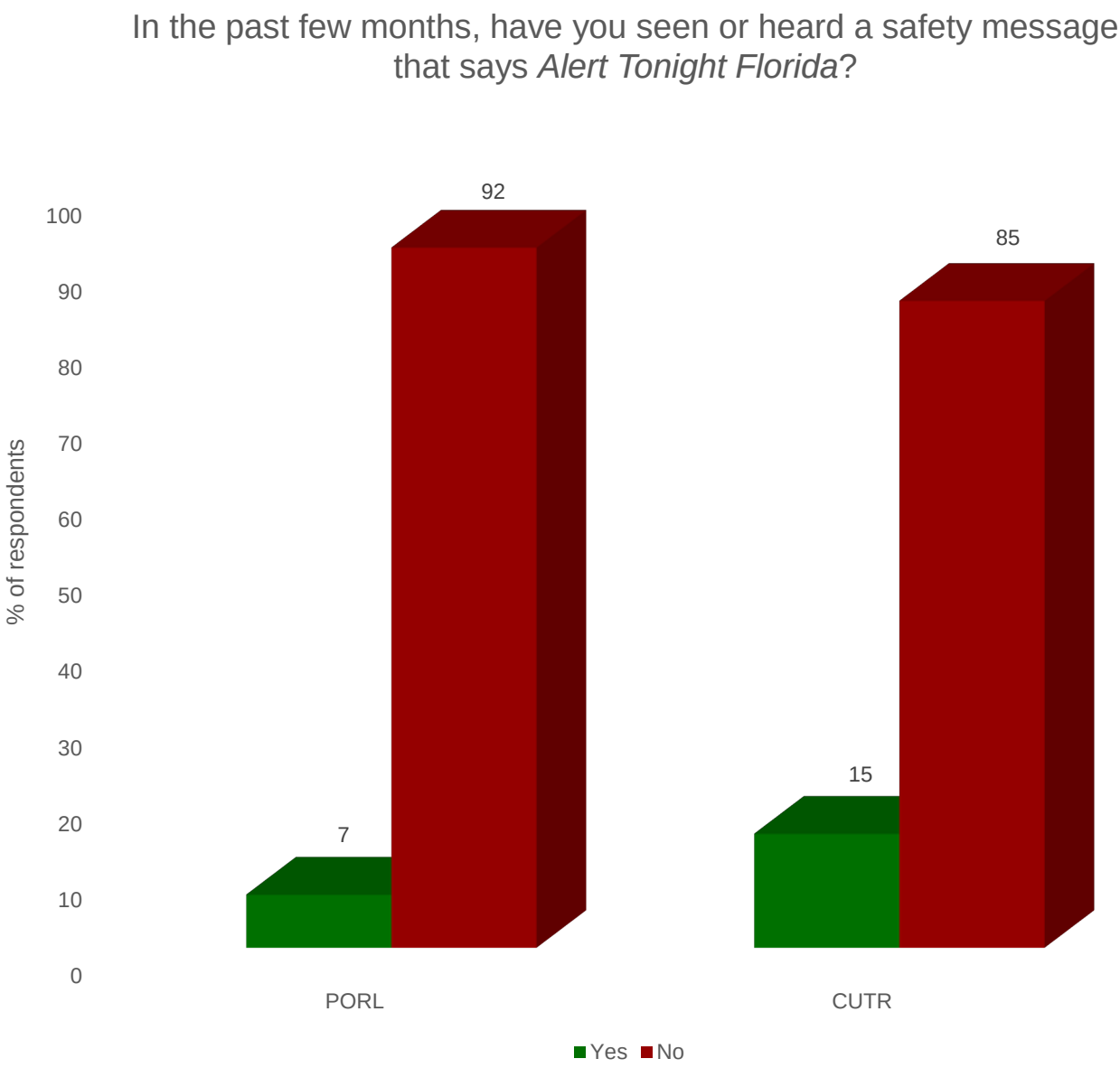
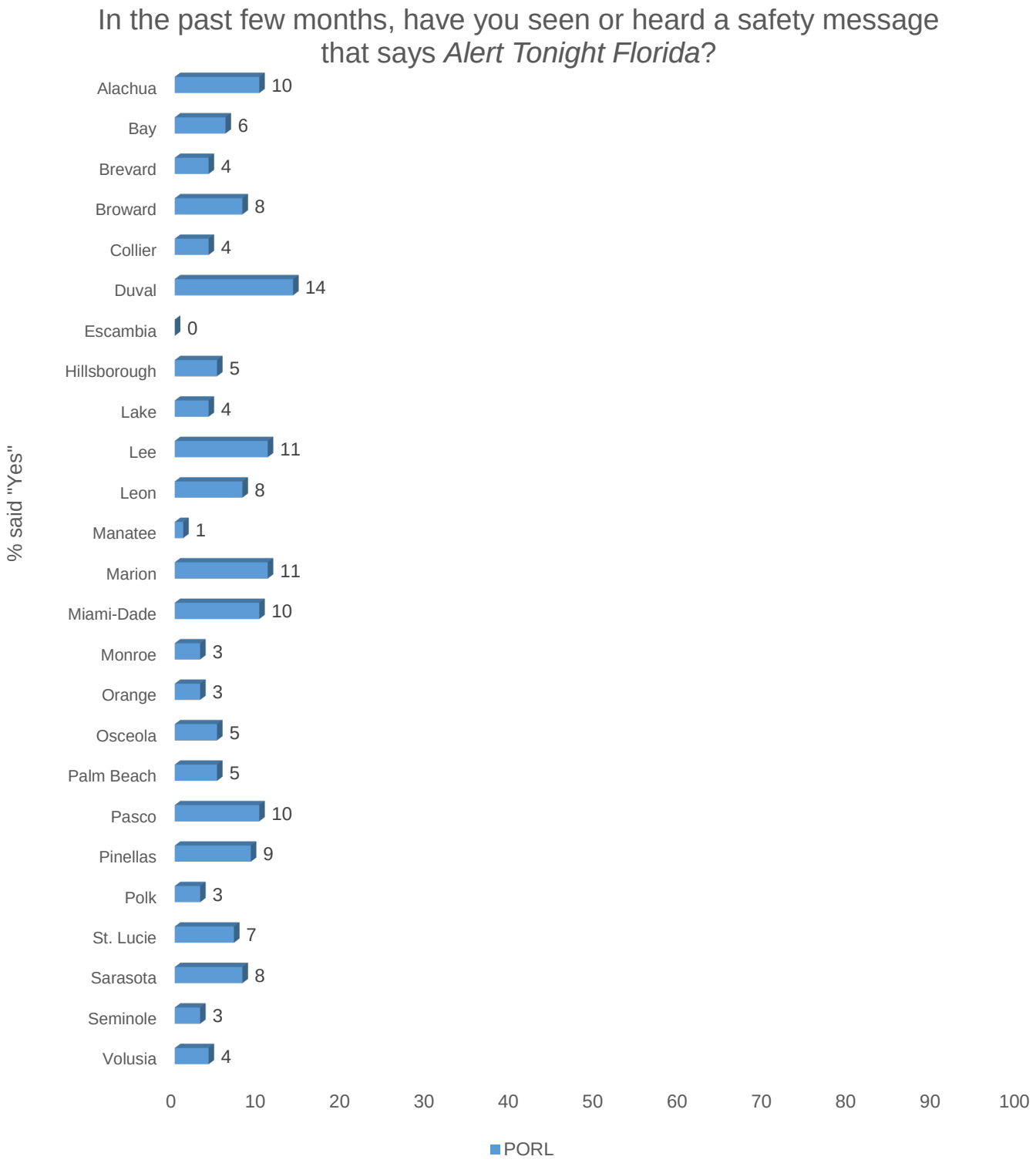


Figure 13 shows the final safety message asked about by PORL and CUTR. The CUTR sample had more awareness of the *Alert Tonight Florida* message than PORL's sample (15% to 7%).

Figure 14. *Alert Tonight Florida* by County, 2019



In Figure 14, awareness of the *Alert Tonight Florida* safety message is broken out by county. Duval County had the highest awareness at 14%, followed by Lee and Marion Counties at 11% each. Manatee County only had 1% awareness of the message, and Escambia County again had less than 1% awareness.

Figure 15. *Alert Tonight Florida* by Media, 2019

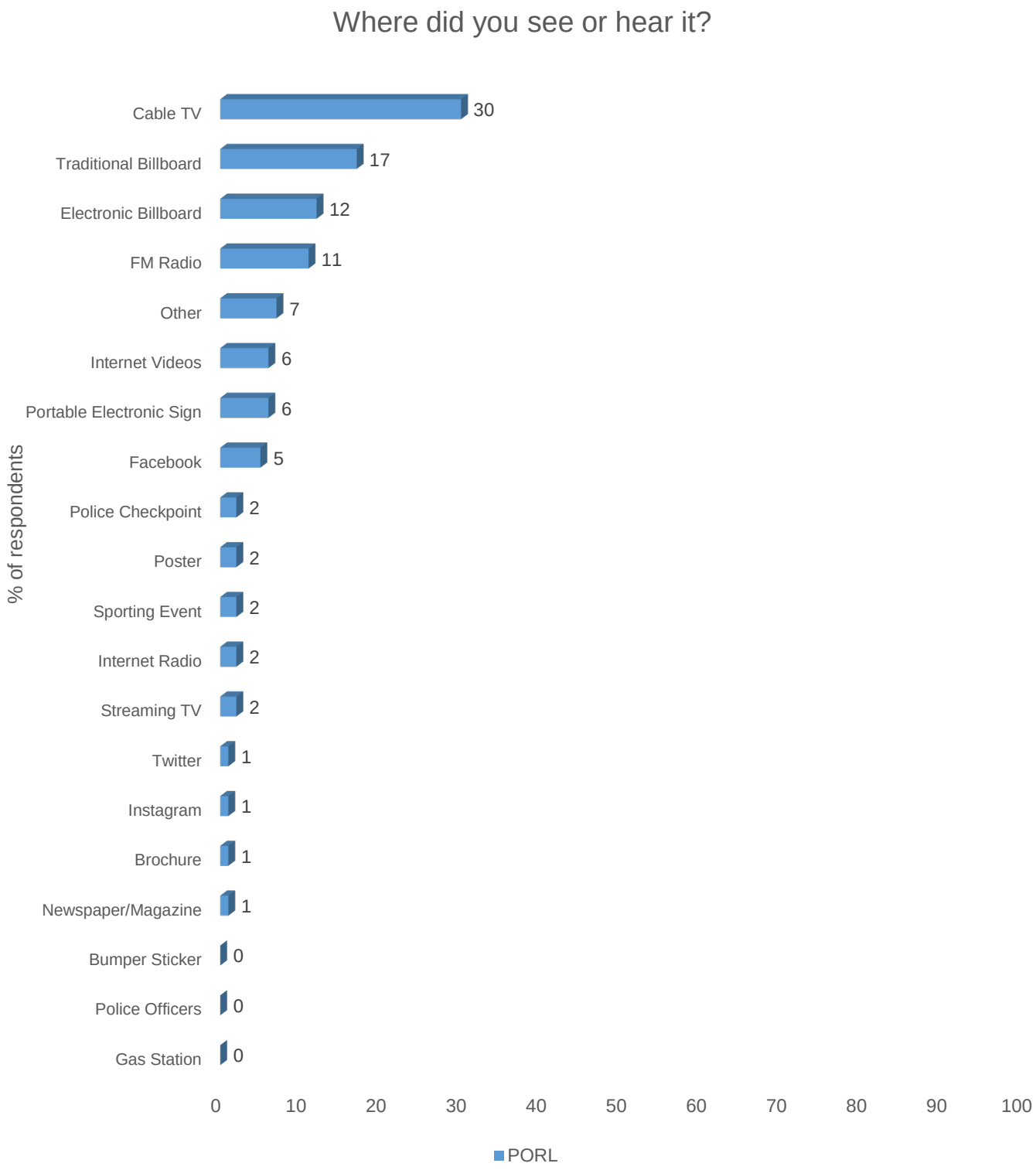


Figure 15 displays the results for those respondents who had seen or heard of the *Alert Tonight Florida* message. Cable TV is once again the most selected response with 30%, with Traditional Billboard, Electronic Billboard, and FM Radio trailing behind at 17%, 12%, and 11%, respectively. Less than 10% of respondents selected the remaining options.

Figure 16. Passing Bicyclist by Data Collector, 2018-2019

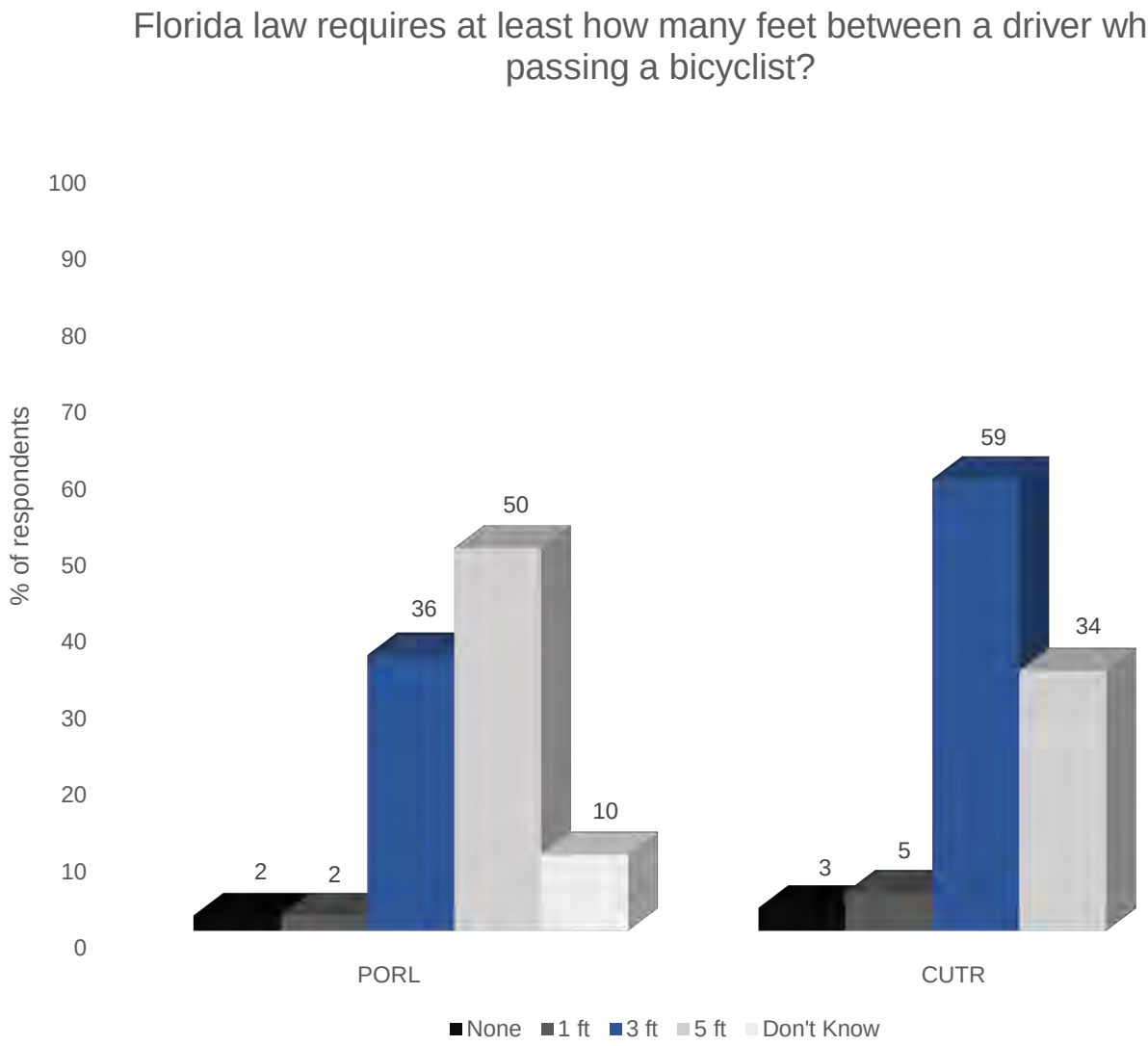


Figure 16 compares the results for one of the knowledge questions from both PORL and CUTR samples. Many more respondents selected the correct answer, 3 ft., in CUTR's sample compared to PORL's sample. However, PORL had more respondents choosing the selection that gave the maximum amount of feet offered as an answer choice at 5 ft.

Figure 17. Pedestrian no Sidewalk, 2019

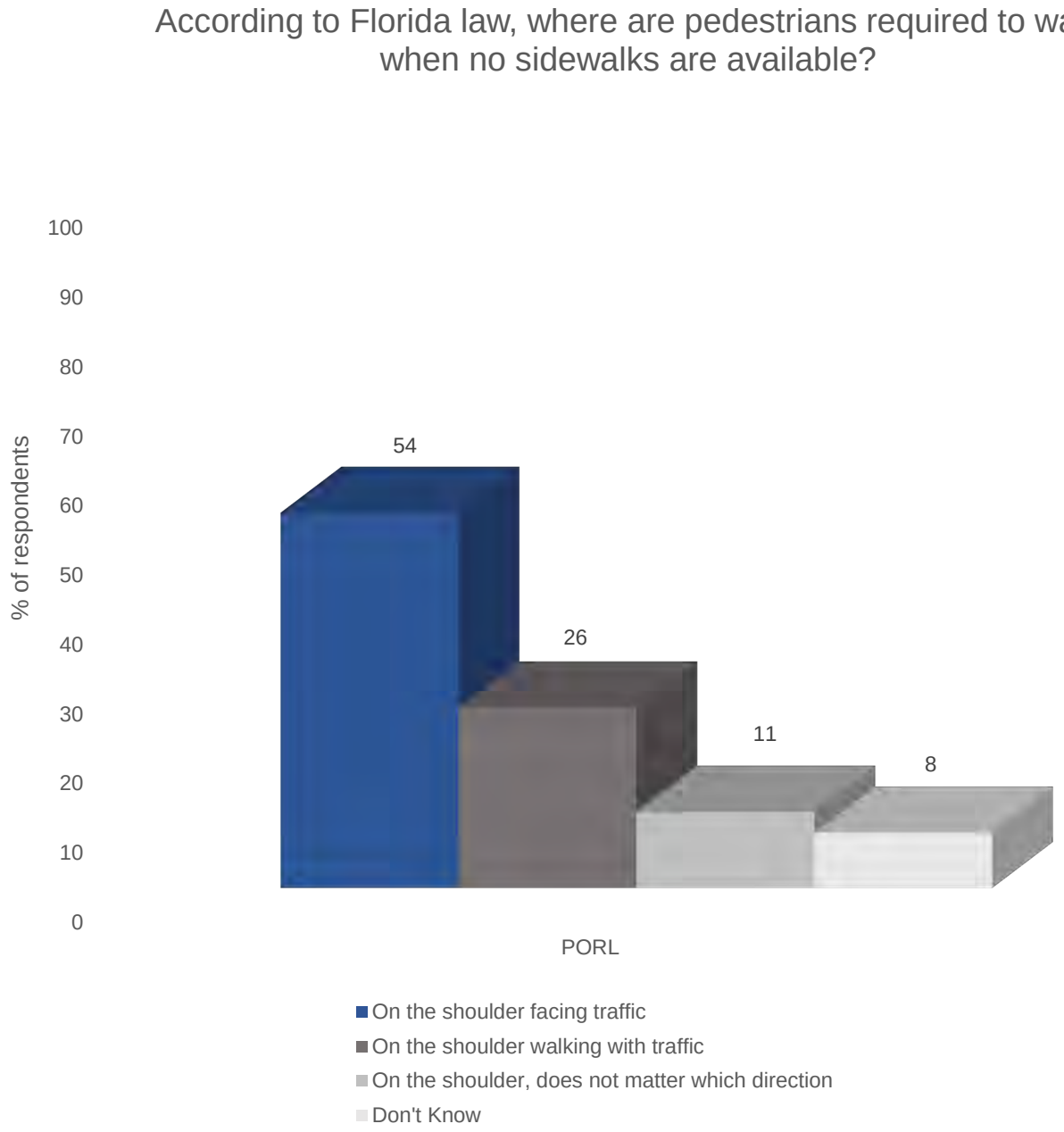


Figure 17 displays PORL's data for another knowledge question. Most respondents (54%) knew the correct answer: pedestrians are required to walk on the shoulder facing traffic when no sidewalks are available, according to Florida law. Almost 40% of respondents got the question and wrong and even though respondents were given three choices, 8% of respondents did not know or even attempt to guess.

Figure 18. Bike Helmet, 2019

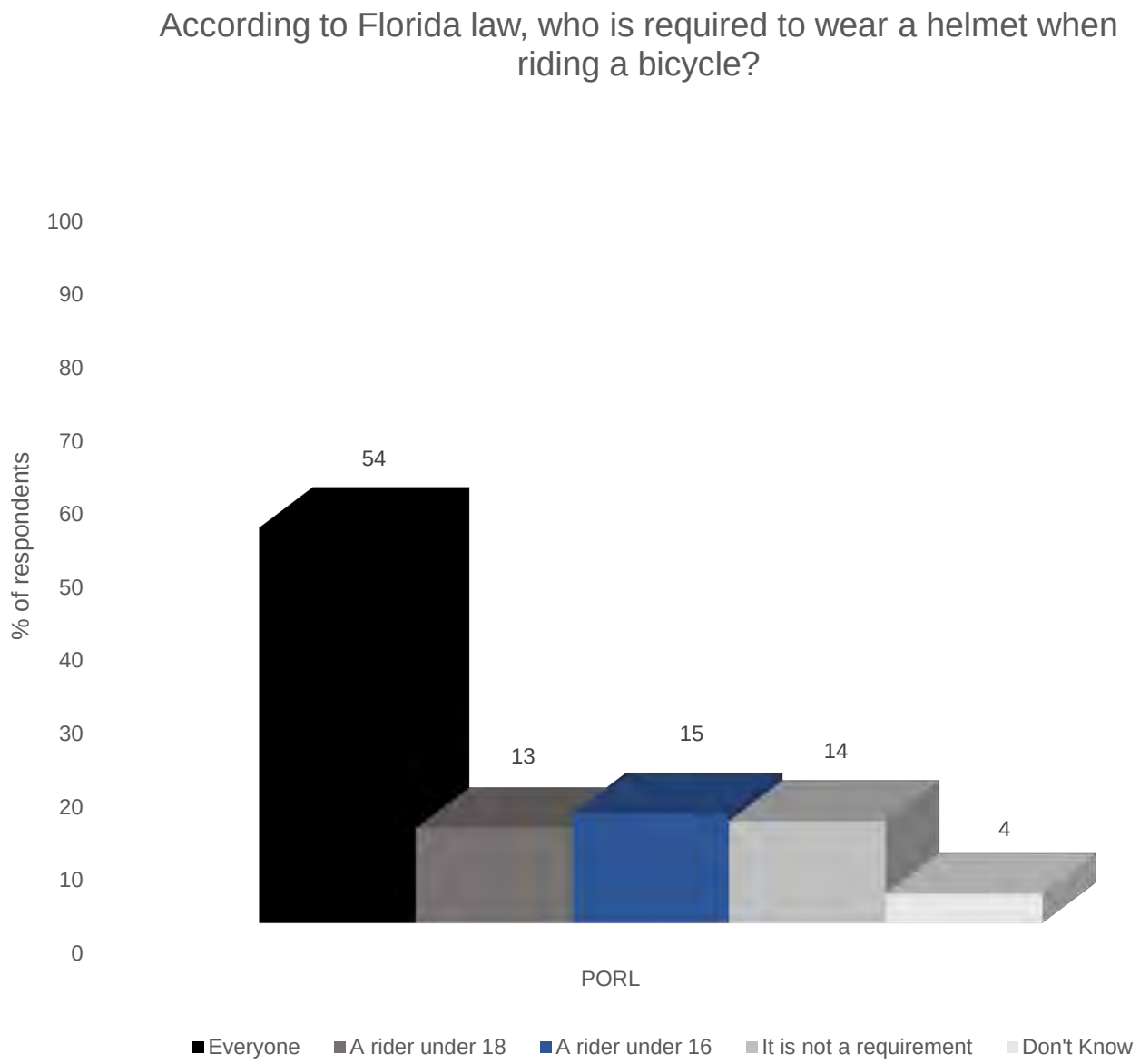
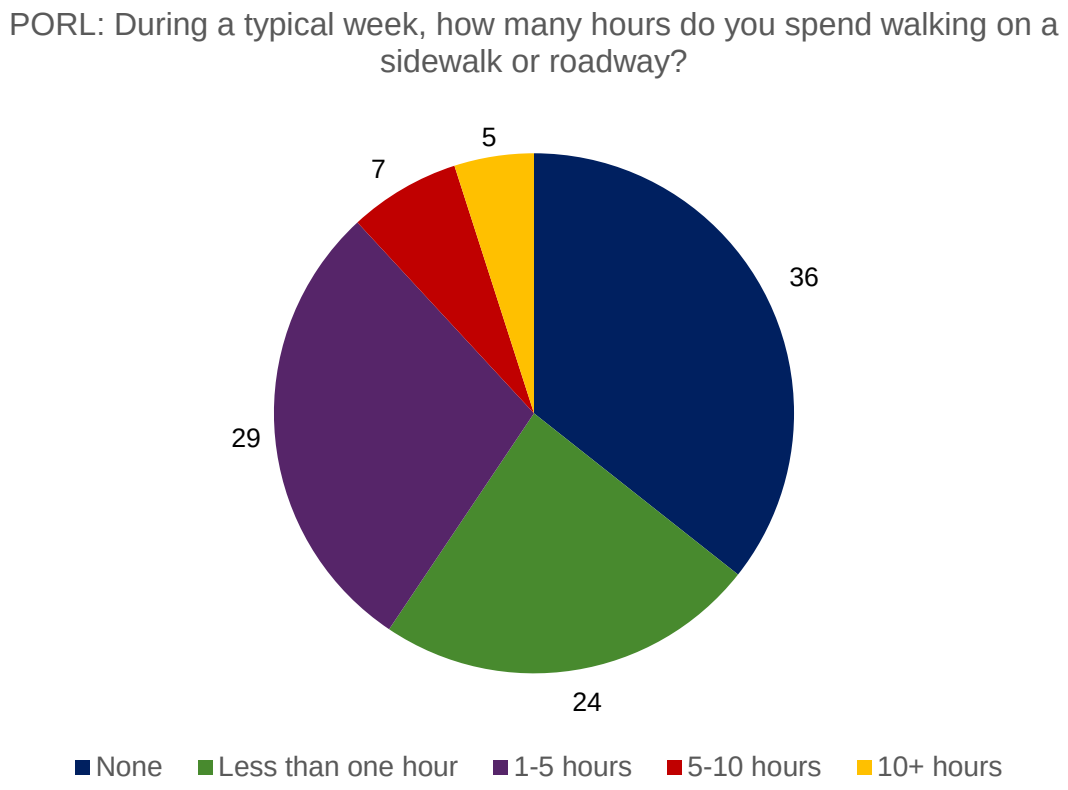


Figure 18 shows another knowledge question about Florida law concerning bicyclists. Only 15% of respondents knew the correct answer: Only riders under 16 are required by Florida law to wear a helmet when riding a bicycle. The majority thought everyone was required to wear a helmet at 54%, and 4% did not know the answer. Granted, respondents erred on the side of caution and safety, this highlights a consistent theme, bicycle and pedestrian laws are not well known by large segments of the population.

Figure 19. Hours Walking by Data Collector, 2018-2019



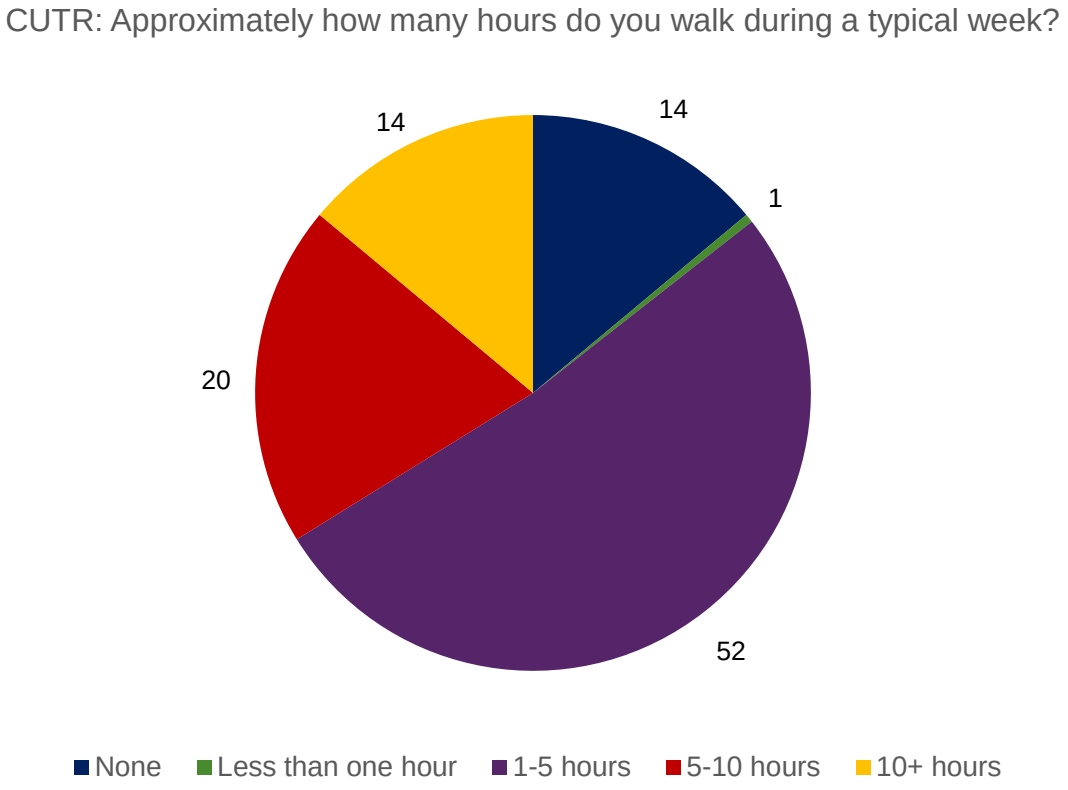
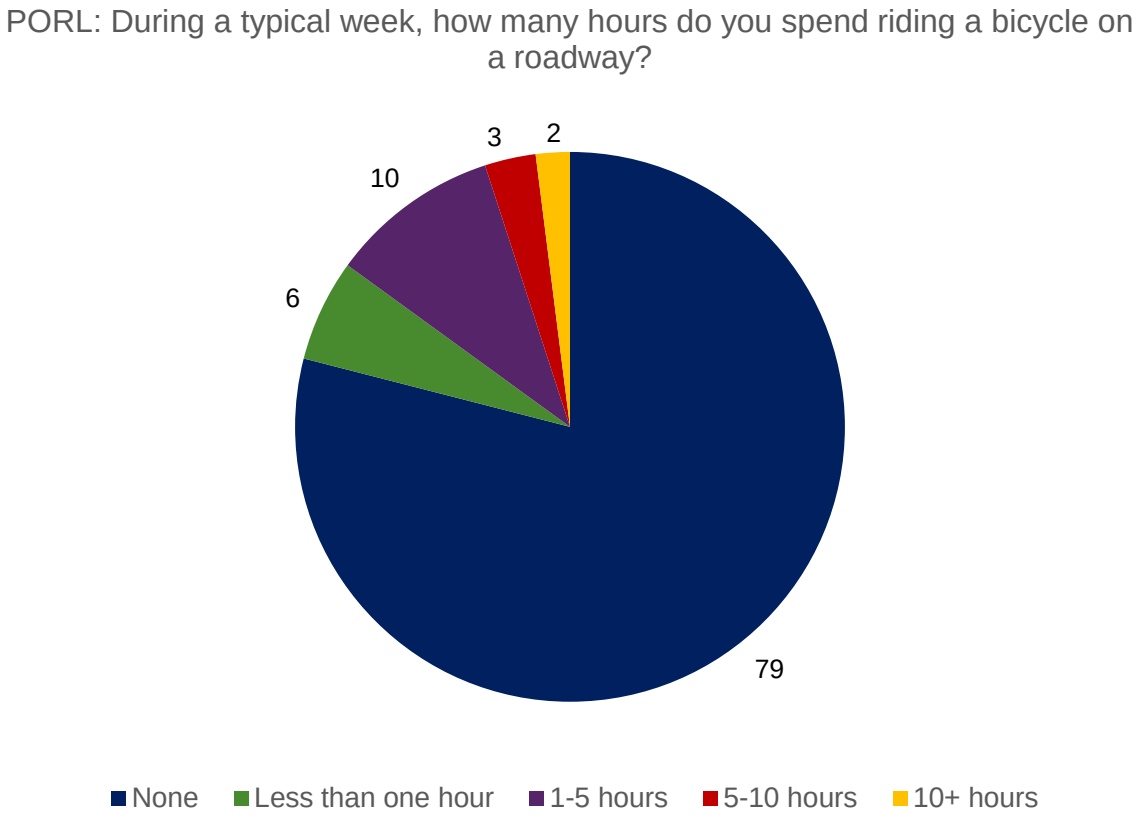


Figure 20. Hours Biking by Data Collector, 2018-2019



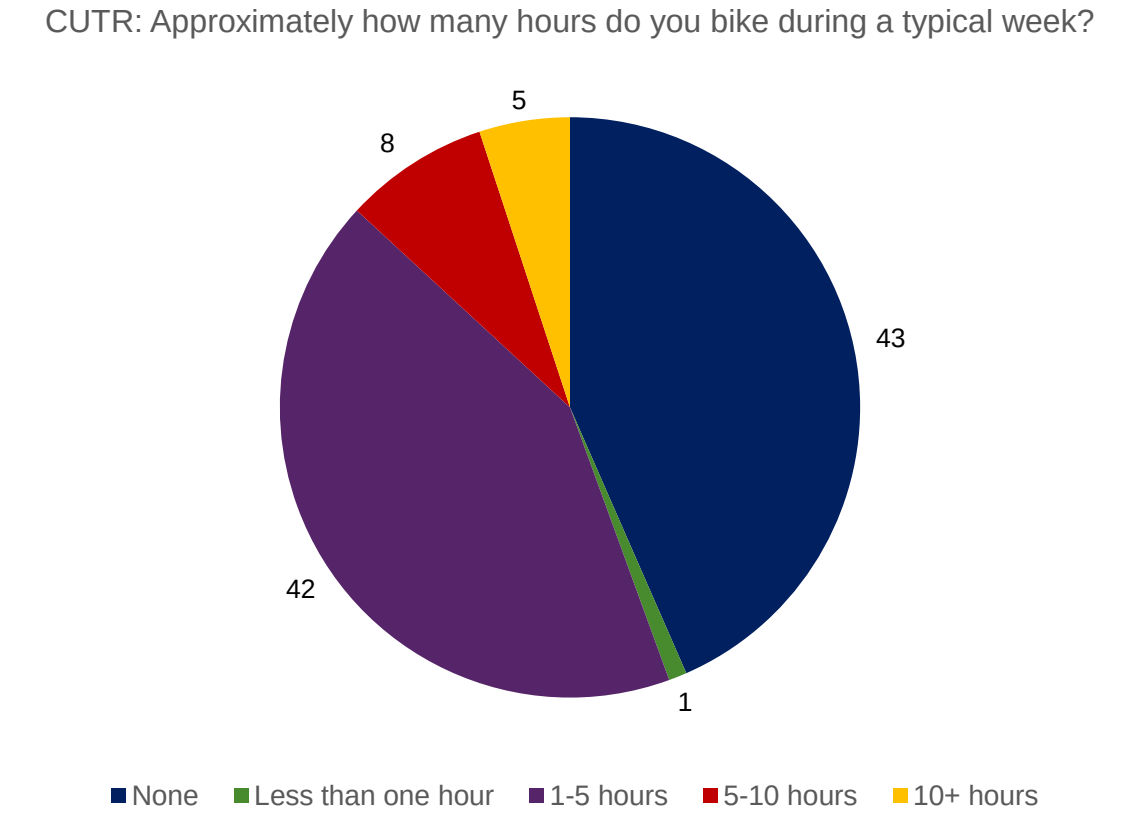
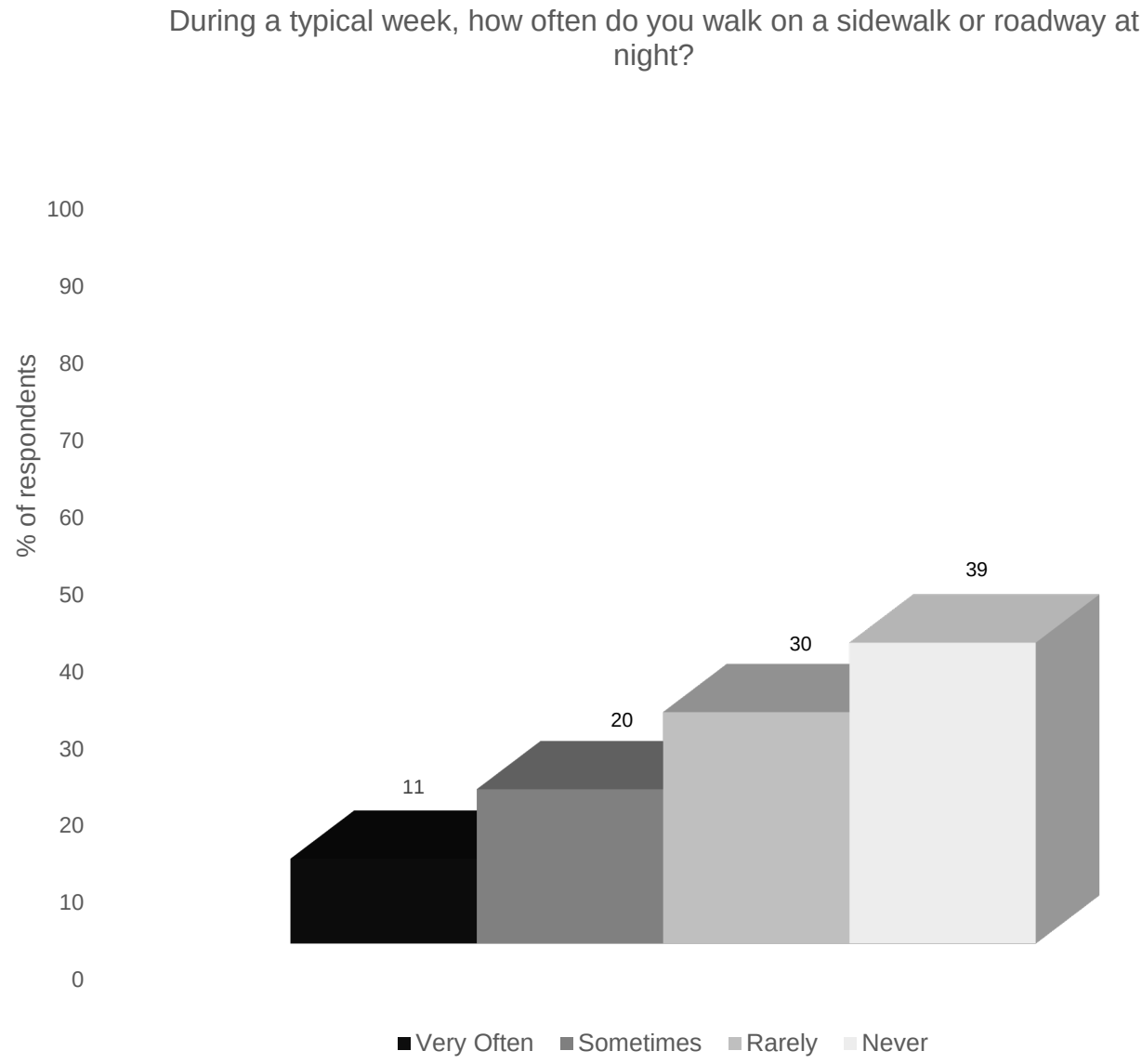


Figure 19 and 20 display the makeup of the sample regarding pedestrians and bicyclists for both PORL and CUTR. PORL's survey sample, as seen in the first pie chart of Figure 19, is made up mostly of pedestrians (64%), with 36% not identifying as pedestrians. In contrast, CUTR's sample is almost exclusively pedestrians, with only 14% saying they don't walk at all.

Similarly, Figure 20 shows the composition of bikers in each sample. The majority of PORL's sample are not bicyclists at 79%, and very few report biking more than 5 hours (approximately 5%). CUTR's sample is composed of a majority of bicyclists, with only 43% claiming to not bike at all during the week. They also have far more who report biking for at least 5 hours, at 13%.

These differences in sample composition are likely from the divergent methodologies employed to reach respondents. CUTR attended events that are more likely to draw younger, more active respondents, as opposed to PORL's sampling procedure that reflects adult Floridians living in the 25 counties of interest. Additionally, the difference in results could be attributed to the various question wording, as PORL distinguishes between pedestrians who walk on sidewalks or roadways, as opposed to just walkers in general as implied by CUTR's wording of the question. Nonetheless, these methodological differences may help to explain discrepancies that can be seen in comparisons between PORL's data and CUTR's data.

Figure 21. Pedestrian at Night, 2019



For those that are pedestrians, Figure 21 presents the percentage of respondents who walk at night, the time of day when the most pedestrian deaths occur (NHTSA, 2018). Most of PORL's sample (69%) rarely or never walk on a sidewalk or roadway at night. However, there is a meaningful portion that sometimes walks at night at 20%, and 11% who report walking at night very often.

Appendix I: Survey Results

PORL TOPLINES[1]

1. Alachua n=50
2. Bay n=50
3. Brevard n=50
4. Broward n=77
5. Collier n=50
6. Duval n=76
7. Escambia n=50
8. Hillsborough n=76
9. Lake n=50
10. Lee n=51
11. Leon n=50
12. Manatee n=77
13. Marion n=50
14. Miami-Dade n=75
15. Monroe n=49
16. Orange n=75
17. Osceola n=50
18. Palm Beach n=75
19. Pasco n=76
20. Pinellas n=77
21. Polk n=50
22. Sarasota n=50
23. Seminole n=50
24. St. Lucie n=50
25. Volusia n=77

Total Sample =1,511

CUTR TOPLINES

1. Survey 1 n=1,971
2. Survey 2 n=261
3. Survey 3 n=661
4. Survey 4 n=584

Total Sample n=3,477

[1] Percentages located in toplines consist of weighted data, observations listed below are raw, unweighted totals. For more information about weighting, see "Methodology" section.

PORL Survey Findings

During a typical week, how many hours do you spend walking on a sidewalk or roadway?
Total n=1,511

None	35.8% 539
Less than one hour	23.7% 349
1-5 hours	28.9% 433
5-10 hours	7.1% 117
More than 10 hours	4.5% 73
Don't Know	- 0
Refusal	- 0

During a typical week, how often do you walk on a sidewalk or roadway at night?
Total n=972

Very often	11.3% 100
Sometimes	19.8% 182
Rarely	29.8% 310
Never	39.1% 380
Don't Know	- 0
Refusal	- 0

When you walk during the night, do you do anything to make yourself more visible to motorists?
Total n=592

Yes	41.5% 258
No	58.1% 330
Don't Know	0.3% 3
Refusal	01% 1

What do you do to make yourself more visible after dark?
Total n=256

Flashlight/Blinking Light	31.7% 94
Bright/Reflective Clothing	56.2% 142
Walk in Lighted Areas	1.2% 4
Other	10.9% 16
Don't Know	- 0
Refusal	- 0

How safe do you feel when crossing the street at an intersection with traffic lights that have marked crosswalks during the day?
Total n=972

Very safe	28.9% 291
Somewhat safe	42.8% 429
Somewhat unsafe	14.3% 137
Very unsafe	10.2% 82
Don't Know	3.5% 28
Refusal	0.3% 5

How safe do you feel when crossing the street at an intersection with traffic lights that have marked crosswalks at night?
Total n=972

Very safe	15.4% 133
Somewhat safe	26.6% 294
Somewhat unsafe	20.1% 191
Very unsafe	25.2% 230
Don't Know	11.0% 111
Refusal	1.6% 13

How safe do you feel when crossing the street at an intersection with no crosswalk at all during the day?
Total n=972

Very safe	10.8% 92
Somewhat safe	22.6% 252
Somewhat unsafe	26.7% 261
Very unsafe	35.6% 326
Don't Know	3.7% 33
Refusal	0.7% 8

How safe do you feel when crossing the street at an intersection with no crosswalk at all at night?
Total n=972

Very safe	7.6% 61
Somewhat safe	10.8% 129
Somewhat unsafe	21.9% 194
Very unsafe	47.3% 477
Don't Know	10.5% 95
Refusal	1.9% 16

How safe do you feel when crossing the street in the middle of the block with no crosswalk during the day?
Total n=972

Very safe	11.3% 94
Somewhat safe	26.1% 271
Somewhat unsafe	24.5% 231
Very unsafe	30.8% 317
Don't Know	5.9% 46
Refusal	1.2% 13

How safe do you feel when crossing the street in the middle of the block with no crosswalk at night?
Total n=972

Very safe	7.9% 67
Somewhat safe	13.9% 159
Somewhat unsafe	17.8% 168
Very unsafe	46.2% 450
Don't Know	11.9% 109
Refusal	2.3% 19

In the past year, have you crossed the street at a crosswalk when the signal said, "do not cross"?
Total n=972

Yes	34.2% 329
No	65.0% 631
Don't Know	0.8% 11
Refusal	0.1% 1

Why did you cross the street at a crosswalk when the signal said, "do not cross"?
Total n=322

No Cars or Traffic	58.1% 213
In a Hurry/Impatient	18.1% 48
Lazy/Easier	5.9% 15
Light Too Long	4.9% 18
Other	13.0% 28
Don't Know	- 0
Refusal	- 0

Have you ever crossed the street near an intersection within sight of a crosswalk, but did not use it?
Total n=972

Yes	39.6% 381
No	58.2% 570
Don't Know	2.1% 20
Refusal	0.1% 1

Why did you cross the street near the intersection and not use the crosswalk?
Total n=374

No Cars or Traffic	30.9% 127
In a Hurry/Rush	20.0% 70
Lazy/More Convenient	12.8% 59
Destination Closer	17.0% 59
Other	19.3% 59
Don't Know	- 0
Refusal	- 0

During a typical week, how many hours do you spend riding a bicycle on a roadway?
Total n=1,511

None	79.8% 1,194
Less than one hour	5.8% 95
1-5 hours	9.7% 151
5-10 hours	3.7% 48
More than 10 hours	1.1% 23
Don't Know	- 0
Refusal	- 0

During a typical week, how often do you ride a bicycle on a roadway at night?
Total n=317

Very often	7.8% 31
Sometimes	20.1% 49
Rarely	21.2% 72
Never	50.5% 165
Don't Know	- 0
Refusal	- 0

When you ride your bike at night, do you do anything to make yourself or your bike more visible to motorists?
Total n=152

Yes	82.1% 127
No	17.9% 25
Don't Know	- 0
Refusal	- 0

What do you do to make yourself or your bicycle more visible at night?
Total n=126

Bike Light	75.3% 96
Reflector/Reflective Clothing	24.7% 30
Don't Know	- 0
Refusal	- 0

How safe do you feel riding your bicycle on roadways during the day?
Total n=317

Very safe	23.8% 69
Somewhat safe	36.9% 129
Somewhat unsafe	21.0% 67
Very unsafe	16.9% 48
Don't Know	1.4% 4
Refusal	- 0

How safe do you feel riding your bicycle on roadways at night?
Total n=317

Very safe	4.2% 15
Somewhat safe	19.5% 58
Somewhat unsafe	20.1% 66
Very unsafe	40.6% 138
Don't Know	13.0% 34
Refusal	2.7% 6

When riding a bicycle on the roadway, do you generally ride:
Total n=317

Facing traffic	23.2% 74
With traffic	71.5% 225
Both	3.8% 12
Don't Know	1.0% 5
Refusal	0.5% 1

When riding a bike, do you wear a helmet:
Total n=317

All the time	27.9% 95
More than half the time	12.5% 31
About half the time	6.3% 21
Less than half the time	7.2% 22
None of the time	46.1% 148
Don't Know	- 0
Refusal	- 0

Florida law requires at least how many feet between a driver when passing a bicyclist?
Total n=1,511

None	2.0% 28
1 ft.	2.2% 34
3 ft.	36.3% 572
5 ft.	49.5% 738
Don't Know	10.0% 138
Refusal	0.1% 1

According to Florida law requires, who is required to wear a helmet when riding a bicycle?
Total n=1,511

Everyone	54.1% 720
A rider under 18	12.5% 209
A rider under 16	15.1% 279
It is not a requirement	13.9% 225
Don't Know	4.4% 77
Refusal	0.1% 1

According to Florida law requires, where are pedestrians required to walk when no sidewalks are available?
Total n=1,511

On the shoulder facing traffic	53.6% 829
One the shoulder walking with traffic	26.2% 400
On the shoulder, does not matter which direction	11.4% 165
Don't Know	8.4% 114
Refusal	0.4% 3

According to Florida law, are pedestrians required to wear reflective clothing or gear when walking at night?
Total n=1,511

Yes	40.7% 577
No	49.1% 778
Don't Know	10.2% 155
Refusal	0.1% 1

In the past few months, have you seen or heard a safety message that says, "*Discover Your Role*"?

	Yes	No	Don't Know	Refusal
Total Sample n=1,511	1.8% 37	97.5% 1,464	0.7% 8	0.1% 2
Alachua n=50	6.1% 2	92.6% 47	1.4% 1	- 0
Bay n=50	0.7% 1	99.3% 49	- 0	- 0
Brevard n=50	- 0	100.0% 50	- 0	- 0
Broward n=77	- 0	100.0% 77	- 0	- 0
Collier n=50	1.5% 1	93.8% 47	2.7% 1	2.0% 1
Duval n=76	1.8% 1	98.2% 75	- 0	- 0
Escambia n=50	3.7% 2	96.3% 48	- 0	- 0
Hillsborough n=76	4.4% 3	95.6% 73	- 0	- 0
Lake n=50	3.7% 2	94.9% 47	1.4% 1	- 0
Lee n=51	1.0% 1	99.0% 50	- 0	- 0
Leon n=50	4.6% 2	95.4% 48	- 0	- 0
Manatee n=77	6.7% 4	93.3% 73	- 0	- 0
Marion n=50	10.7% 6	89.3% 44	- 0	- 0
Miami-Dade n=75	- 0	97.4% 74	2.6% 1	- 0
Monroe n=49	- 0	100.0% 49	- 0	- 0
Orange n=75	0.6% 1	99.4% 74	- 0	- 0
Osceola n=50	1.6% 1	98.4% 49	- 0	- 0
Palm Beach n=75	1.8% 1	98.3% 74	- 0	- 0
Pasco n=76	1.3% 1	95.5% 73	3.2% 2	- 0
Pinellas n=77	1.9% 1	96.5% 74	0.8% 1	0.7% 1
Polk n=50	- 0	100.0% 50	- 0	- 0
St. Lucie n=50	5.4% 2	94.6% 48	- 0	- 0
Sarasota n=50	1.6% 1	98.4% 49	- 0	- 0
Seminole n=50	- 0	100.0% 50	- 0	- 0
Volusia n=77	4.2% 4	95.2% 72	0.6% 1	- 0

Where did you see or hear it?[2]
Total n=37

Cable Television	46.2% 19
Streaming Television (Roku/Apple/Sling/etc.)	1.3% 1
FM Radio	3.8% 2
Internet Radio/Pandora/Spotify/SoundCloud	- 0
Newspaper/Magazine	- 0
Sporting Event	- 0
Electronic Amber-Alert Style Billboard Over the Road	2.4% 1
Traditional Billboard on the Side of the Road	5.6% 3
Portable Electronic Signs on the Side of the Road	5.0% 2
Poster	- 0
Brochure	- 0
Internet Videos	1.9% 2
Facebook	8.0% 1
Instagram	9.5% 2
Twitter	8.0% 1
Gas station	- 0
Police Checkpoint	- 0
Police Officers	3.2% 1
Other	11.6% 4
Bumper Sticker	2.3% 1

[2] Percentages may add up to greater than 100% for this select-all question

In the past few months, have you seen or heard a safety message that says, "*One Foolish Act*"?

	Yes	No	Don't Know	Refusal
Total Sample n=1,511	9.0% 129	90.1% 1,368	0.8% 11	0.1% 3
Alachua n=50	10.0% 4	90.0% 46	- 0	- 0
Bay n=50	5.6% 3	94.4% 47	- 0	- 0
Brevard n=50	5.6% 3	94.4% 47	- 0	- 0
Broward n=77	7.8% 7	90.4% 69	1.8% 1	- 0
Collier n=50	6.2% 3	91.8% 46	- 0	 1
Duval n=76	8.5% 6	91.5% 70	- 0	- 0
Escambia n=50	- 0	100.0% 50	- 0	- 0
Hillsborough n=76	16.6% 13	81.5% 62	1.9% 1	- 0
Lake n=50	12.5% 6	87.5% 44	- 0	- 0
Lee n=51	14.4% 7	85.6% 44	- 0	- 0
Leon n=50	7.8% 4	92.2% 46	- 0	- 0
Manatee n=77	2.1% 2	97.9% 75	- 0	- 0
Marion n=50	20.5% 10	74.9% 38	4.7% 2	- 0
Miami-Dade n=75	6.6% 4	93.4% 71	- 0	- 0
Monroe n=49	4.1% 2	95.9% 47	- 0	- 0
Orange n=75	9.3% 7	89.4% 67	1.3% 1	- 0
Osceola n=50	6.9% 2	90.1% 47	3.0% 1	- 0
Palm Beach n=75	9.7% 7	90.3% 68	- 0	- 0
Pasco n=76	9.5% 8	90.5% 68	- 0	- 0
Pinellas n=77	11.0% 8	87.4% 67	0.8% 1	0.7% 1
Polk n=50	1.5% 1	98.5% 49	- 0	- 0
St. Lucie n=50	14.0% 5	86.0% 45	- 0	- 0
Sarasota n=50	16.4% 9	83.6% 41	- 0	- 0
Seminole n=50	1.9% 1	93.9% 47	2.7% 1	1.6% 1
Volusia n=77	7.0% 7	88.6% 67	4.4% 3	- 0

Where did you see or hear it?[3]
Total n=129

Cable Television	39.5% 52
Streaming Television (Roku/Apple/Sling/etc.)	2.4% 3
FM Radio	11.6% 13
Internet Radio/Pandora/Spotify/SoundCloud	2.7% 4
Newspaper/Magazine	1.6% 1
Sporting Event	1.6% 1
Electronic Amber-Alert Style Billboard Over the Road	11.3% 12
Traditional Billboard on the Side of the Road	13.7% 18
Portable Electronic Signs on the Side of the Road	5.7% 8
Poster	4.1% 3
Brochure	1.6% 1
Internet Videos	6.3% 8
Facebook	6.0% 8
Instagram	1.6% 1
Twitter	3.5% 2
Gas station	3.5% 2
Police Checkpoint	1.6% 1
Police Officers	1.6% 1
Other	8.3% 9
Bumper Sticker	0.7% 1

[3] Percentages may add up to greater than 100% for this select-all question

In the past few months, have you seen or heard a safety message that says, "*Stop on Red*"?

	Yes	No	Don't Know	Refusal
Total Sample n=1,511	34.1% 518	64.1% 971	1.6% 18	0.2% 4
Alachua n=50	18.5% 9	77.5% 39	4.1% 2	- 0
Bay n=50	20.1% 11	79.9% 39	- 0	- 0
Brevard n=50	32.3% 16	63.3% 32	2.4% 1	2.0% 1
Broward n=77	35.4% 26	64.6% 51	- 0	- 0
Collier n=50	44.6% 22	53.4% 27	- 0	2.0% 1
Duval n=76	40.0% 30	57.7% 44	2.4% 2	- 0
Escambia n=50	20.1% 11	79.9% 39	- 0	- 0
Hillsborough n=76	32.9% 26	64.2% 48	2.9% 2	- 0
Lake n=50	35.3% 19	64.7% 31	- 0	- 0
Lee n=51	24.3% 14	75.7% 37	- 0	- 0
Leon n=50	33.0% 17	67.0% 33	- 0	- 0
Manatee n=77	44.9% 34	53.8% 42	1.3% 1	- 0
Marion n=50	33.3% 17	63.1% 31	3.6% 2	- 0
Miami-Dade n=75	32.3% 24	64.8% 49	2.9% 2	- 0
Monroe n=49	21.8% 10	75.1% 38	3.1% 1	- 0
Orange n=75	38.5% 28	61.6% 47	- 0	- 0
Osceola n=50	37.3% 18	62.7% 32	- 0	- 0
Palm Beach n=75	30.1% 22	68.0% 52	1.9% 1	- 0
Pasco n=76	45.4% 36	54.6% 40	- 0	- 0
Pinellas n=77	38.7% 30	53.4% 44	4.2% 2	0.7% 1
Polk n=50	26.9% 13	73.2% 37	- 0	- 0
St. Lucie n=50	38.0% 20	62.0% 30	- 0	- 0
Sarasota n=50	38.7% 20	61.3% 30	- 0	- 0
Seminole n=50	38.2% 16	57.6% 32	2.7% 1	1.6% 1
Volusia n=77	35.1% 29	63.0% 47	1.8% 1	- 0

Where did you see or hear it?[4]
Total n=518

Cable Television	16.4% 86
Streaming Television (Roku/Apple/Sling/etc.)	2.2% 11
FM Radio	8.3% 50
Internet Radio/Pandora/Spotify/SoundCloud	2.9% 13
Newspaper/Magazine	3.3% 19
Sporting Event	1.5% 7
Electronic Amber-Alert Style Billboard Over the Road	13.7% 65
Traditional Billboard on the Side of the Road	16.7% 83
Portable Electronic Signs on the Side of the Road	20.0% 84
Poster	4.3% 25
Brochure	2.3% 13
Internet Videos	3.4% 18
Facebook	4.6% 26
Instagram	0.9% 7
Twitter	1.0% 5
Gas station	1.1% 7
Police Checkpoint	1.8% 8
Police Officers	1.7% 12
Other	19.8% 94
Bumper Sticker	1.0% 5

[4] Percentages may add up to greater than 100% for this select-all question

In the past few months, have you seen or heard a safety message that says, "*Every Pedestrian and Bicyclist is Important*"?

	Yes	No	Don't Know	Refusal
Total Sample n=1,511	23.5% 354	75.0% 1,134	1.4% 20	0.1% 3
Alachua n=50	18.3% 10	80.0% 39	2.1% 1	- 0
Bay n=50	18.2% 9	81.8% 41	- 0	- 0
Brevard n=50	13.8% 7	81.8% 41	2.4% 1	2.0% 1
Broward n=77	19.1% 14	79.6% 62	1.3% 1	- 0
Collier n=50	25.5% 13	69.5% 35	3.0% 1	2.0% 1
Duval n=76	33.6% 23	65.6% 52	0.8% 1	- 0
Escambia n=50	19.3% 9	78.4% 40	2.3% 1	- 0
Hillsborough n=76	31.5% 22	67.9% 53	0.6% 1	- 0
Lake n=50	28.6% 14	71.4% 36	- 0	- 0
Lee n=51	24.0% 12	76.0% 39	- 0	- 0
Leon n=50	30.3% 16	66.2% 33	3.5% 1	- 0
Manatee n=77	18.1% 12	80.0% 64	1.9% 1	- 0
Marion n=50	27.3% 15	71.2% 34	1.5% 1	- 0
Miami-Dade n=75	22.1% 15	77.9% 60	- 0	- 0
Monroe n=49	24.0% 11	76.1% 38	- 0	- 0
Orange n=75	28.5% 21	69.7% 53	1.8% 1	- 0
Osceola n=50	30.6% 14	69.4% 36	- 0	- 0
Palm Beach n=75	13.1% 12	84.9% 62	2.1% 1	- 0
Pasco n=76	24.8% 19	73.0% 56	2.2% 1	- 0
Pinellas n=77	24.0% 18	73.5% 57	1.8% 1	0.7% 1
Polk n=50	17.5% 9	79.8% 40	2.7% 1	- 0
St. Lucie n=50	20.8% 11	76.2% 38	3.0% 1	- 0
Sarasota n=50	28.2% 13	68.6% 36	3.3% 1	- 0
Seminole n=50	27.4% 13	71.3% 36	1.3% 1	- 0
Volusia n=77	30.0% 22	66.7% 53	3.7% 2	- 0

Where did you see or hear it?[5]
Total n=354

Cable Television	28.5% 106
Streaming Television (Roku/Apple/Sling/etc.)	1.3% 6
FM Radio	15.7% 64
Internet Radio/Pandora/Spotify/SoundCloud	1.8% 7
Newspaper/Magazine	4.4% 24
Sporting Event	2.2% 2
Electronic Amber-Alert Style Billboard Over the Road	8.6% 35
Traditional Billboard on the Side of the Road	12.2% 49
Portable Electronic Signs on the Side of the Road	6.3% 29
Poster	2.1% 12
Brochure	0.7% 3
Internet Videos	3.3% 11
Facebook	5.5% 18
Instagram	2.6% 8
Twitter	3.2% 9
Gas station	1.4% 5
Police Checkpoint	0.6% 5
Police Officers	1.3% 9
Other	12.3% 32
Bumper Sticker	6.3% 20

[5] Percentages may add up to greater than 100% for this select-all question

In the past few months, have you seen or heard a safety message that says, "*Alert Tonight Florida*"?

	Yes	No	Don't Know	Refusal
Total Sample n=1,511	6.9% 87	92.4% 1,412	0.5% 9	0.1% 3
Alachua n=50	9.6% 5	87.7% 44	2.7% 1	- 0
Bay n=50	6.4% 3	93.6% 47	- 0	- 0
Brevard n=50	4.4% 2	95.6% 48	- 0	- 0
Broward n=77	8.3% 6	91.7% 71	- 0	- 0
Collier n=50	4.2% 2	91.1% 46	2.7% 1	2.0% 1
Duval n=76	13.7% 9	84.1% 66	2.3% 1	- 0
Escambia n=50	- 0	97.3% 49	2.7% 1	- 0
Hillsborough n=76	5.4% 4	94.7% 72	- 0	- 0
Lake n=50	3.8% 2	96.2% 48	- 0	- 0
Lee n=51	10.6% 5	89.4% 46	- 0	- 0
Leon n=50	7.5% 3	92.5% 47	- 0	- 0
Manatee n=77	0.8% 1	99.2% 76	- 0	- 0
Marion n=50	10.5% 6	89.5% 44	- 0	- 0
Miami-Dade n=75	9.5% 7	90.5% 68	- 0	- 0
Monroe n=49	3.1% 1	96.9% 48	- 0	- 0
Orange n=75	3.4% 2	95.3% 72	1.3% 1	- 0
Osceola n=50	4.8% 2	95.2% 48	- 0	- 0
Palm Beach n=75	4.6% 3	95.5% 72	- 0	- 0
Pasco n=76	9.8% 6	88.6% 69	1.7% 1	- 0
Pinellas n=77	9.0% 5	90.3% 71	- 0	0.7% 1
Polk n=50	3.1% 1	95.8% 48	1.2% 1	- 0
St. Lucie n=50	7.0% 3	90.9% 46	2.0% 1	- 0
Sarasota n=50	8.1% 3	91.9% 47	- 0	- 0
Seminole n=50	3.4% 1	93.8% 47	1.3% 1	1.6% 1
Volusia n=77	4.4% 5	95.6% 72	- 0	- 0

Where did you see or hear it?[6]
Total n=87

Cable Television	30.2% 32
Streaming Television (Roku/Apple/Sling/etc.)	2.0% 3
FM Radio	10.8% 10
Internet Radio/Pandora/Spotify/SoundCloud	1.9% 2
Newspaper/Magazine	1.3% 2
Sporting Event	1.9% 2
Electronic Amber-Alert Style Billboard Over the Road	12.3% 10
Traditional Billboard on the Side of the Road	16.5% 16
Portable Electronic Signs on the Side of the Road	6.1% 6
Poster	2.1% 2
Brochure	0.8% 1
Internet Videos	6.3% 3
Facebook	4.5% 4
Instagram	0.6% 1
Twitter	0.6% 1
Gas station	- 0
Police Checkpoint	1.8% 1
Police Officers	- 0
Other	6.5% 9
Bumper Sticker	- 0

[6] Percentages may add up to greater than 100% for this select-all question

Did any of these messages change your behavior?
Total n=827

Yes	28.4% 231
No	69.7% 581
Don't Know	1.8% 14
Refusal	0.1% 1

Which of the following categories best describes your age? Are you:
Total n=1,511

18-24	11.1% 187
25-34	16.1% 212
35-44	15.3% 213
45-54	16.7% 214
55-64	16.6% 274
65 or older	23.1% 393
Don't Know	0.1% 2
Refusal	1.1% 16

Which language do you speak in your home most often?
Total n=1,511

English	79.2% 1,299
Spanish	16.3% 156
Creole	0.8% 10
Other	3.1% 39
Don't Know	0.1% 1
Refusal	0.6% 6

What is your racial background? Are you:
Total n=1,470

White/Caucasian	51.4% 902
Black/African America	16.6% 208
Hispanic	26.9% 292
Other	5.1% 68

What is your highest grade in school or year of college you have completed?
Total n=1,511

Less than high school	8.6% 88
High school graduate/GED	33.1% 419
Some college	29.7% 354
Bachelor's degree	16.0% 381
Graduate degree or post-grad degree	10.9% 245
Don't Know	0.1% 1
Refusal	1.6% 23

Are we reaching you today on a landline or cellphone?
Total n=1,511

Landline	19.5% 322
Cell phone	79.3% 1,171
Don't Know	0.1% 1
Refusal	1.1% 17

Sex of the respondent [Interviewer Identify]
Total n=1,511

Male	48.9% 774
Female	51.1% 737

Language [Interviewer Identify]
Total n=1,511

English	91.2% 1,430
Spanish	8.6% 81

CUTR Survey Findings

Have you seen or heard the *Alert Today Alive Tomorrow* campaign?
(Surveys 1 & 3)
Total n=1,549

Yes	37% 636
No	18% 1,292

If yes, which of the following *Alert Today Alive Tomorrow* safety campaigns have you seen before today?
(All Surveys)

	Yes	No
Discover Your Role n=3,477	3% 117	97% 3,360
One Foolish Act n=3,477	5% 186	95% 3,289
Stop on Red n=3,477	21% 732	79% 2,745
Every Pedestrian & Bicyclist is Important n=3,216	19% 600	81% 2,616
Every Pedestrian & Bicyclist is Important to Someone n=261	43% 112	57% 149
Alert Tonight Florida n=3,215	15% 491	85% 2,724

Where did you see or hear about the message?
(All Surveys)

	Yes	No*
Social Media n=3,475	14% 479	86% 2,998
Website n=3,474	5% 171	95% 3,303
Billboard/TV/Radio n=3,475	18% 626	82% 2,849
Inside Bus or Bus Stop n=3,476	3% 479	97% 2,998
Sporting Event n=3,475	10% 350	90% 3,125
Local/Community Event n=2,892	5% 150	95% 2,742
Promotional Item n=2,632	2% 41	98% 2,591
Word of Mouth n=2,631	3% 71	97% 2,560
Police Officer n=2,631	1% 33	99% 2,598
Other n=3,474	5% 161	95% 3,313

*Responses of “No” include those who had not heard any of the campaign messages

True or False: When riding in the roadway, bicyclists are required to ride in the same direction as motor vehicles.
(Surveys 1, 3 & 4)
Total n=3,178

True	88% 2,810
False	12% 368

True or False: Bicycles are considered vehicles and it is legal to ride a bicycle in the roadway.
(Survey 2)
Total n=261

True	85% 222
False	15% 39

When riding a bicycle on the roadway, you should:
(Survey 2)
Total n=259

Ride with traffic	83% 214
Ride against traffic	17% 45

What is the minimum amount of space/separation a driver is required to leave when passing a bicyclist?
(Surveys 1, 2 & 4)
Total n=2,788

No minimum required	3% 88
1 foot	5% 129
3 feet	59% 1,638
5 feet	34% 933

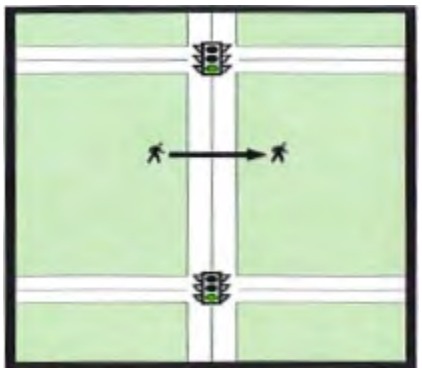
When turning right on red, you should:
(Survey 1)
Total n=1,960

Look left for approaching vehicles	4% 77
Look right for pedestrians entering the crosswalk	2% 46
Look right for bicyclists in the bike lane	2% 38
Stop behind the stop line	3% 58
All of the above	89% 1,741

When turning right on red, you should:
(Surveys 2 & 4)
Total n=831

Look left for approaching vehicles	3% 28
Look right for bicyclists approaching in the bike lane	2% 14
Look for pedestrians that may be entering or in the crosswalk	2% 15
All of the above	93% 774

True or False: The following is legal when crossing a road midblock.
(Surveys 1 & 4)
Total n=2,540



True	11% 279
False	89% 2,261

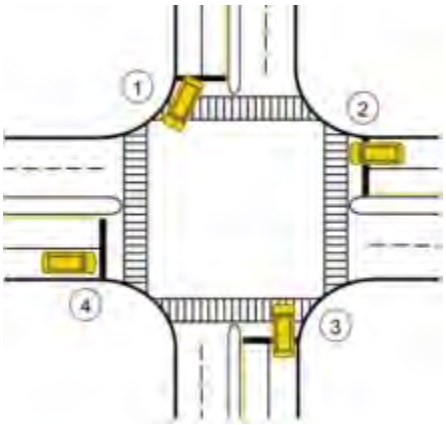
When walking along a road that has no sidewalks, you should:
(Surveys 1 & 3)
Total n=2,602

Walk facing traffic a safe distance away from travel lane	71% 1,862
Walk in the same direction as traffic	24% 634
It does not matter which direction	4% 106

When walking along a road with no sidewalks, you should:
(Surveys 2 & 4)
Total n=829

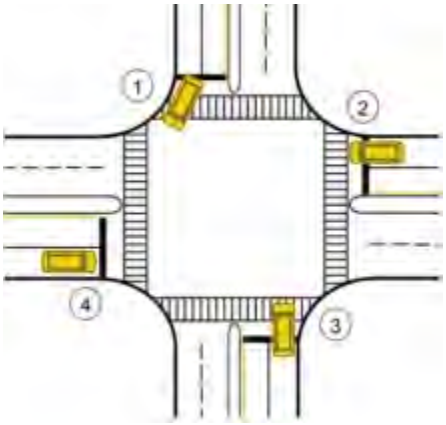
Facing traffic, along the side of the road	20% 169
Facing traffic, a safe distance away from the travel lane	58% 482
In the same direction as traffic	22% 178

Vehicles making a permitted right turn on a red signal *must* stop at which location?
(Survey 1)
Total n=1,852



1	5% 95
2	6% 117
3	4% 74
4	85% 1,566

Vehicles making a permitted right turn on a red signal *shall* stop at which location?
(Surveys 2 & 4)
Total n=788



1	4% 35
2	6% 46
3	5% 41
4	85% 666

When riding at night, bicycles must be equipped with:
(Survey 3)
Total n=657

Front white light	3% 20
Rear red light	4% 23
Rear red reflector	4% 28
All of the above	86% 564
Bicycle lights are not required at night	3% 22

True or False: The law requires pedestrians to wear lights and reflective clothing when walking at night.
(Survey 3)
Total n=656

True	54% 352
False	46% 304

True or False: You are not allowed to use additional lights along with required bicycle lights.
(Survey 3)
Total n=654

True	22% 143
False	78% 511

True or False: Bicycle lights are allowed to flash when riding at night.
(Survey 3)
Total n=653

True	83% 540
False	17% 113

True or False: Signaling before turning or stopping is not required when riding a bicycle.
(Survey 3)
Total n=653

True	21% 136
False	79% 517

True or False: Bicyclists are allowed to wear a headset, headphones, or other listening devises while riding.
(Survey 3)
Total n=652

True	30% 197
False	70% 455

Approximately how many hours do you walk during a typical week?
(Survey 1)
Total n=1,173

None	14% 169
Less than 1 hour	1% 7
1-5 hours	52% 639
5-10 hours	20% 247
More than 10 hours	14% 178

Approximately how many hours do you bike during a typical week?
(Survey 1)
Total n=852

None	38% 325
Less than 1 hour	2% 14
1-5 hours	46% 392
5-10 hours	9% 78
More than 10 hours	5% 43

What is your primary trip purpose for riding a bicycle?
(Survey 1)
Total n=1,970

	Yes	No*
Commute to/from work and between work facilities	6% 113	94% 1,857
Shopping	3% 65	97% 1,904
Recreational (i.e., individual/group fitness, leisurely individual/social ride)	44% 867	56% 1,103
Other	2% 44	98% 1,926

What is your primary trip purpose for walking?
(Survey 1)
Total n=1,970

	Yes	No*
Commute to/from work and between work facilities	11% 221	89% 1,749
Shopping	7% 142	93% 1,824
Recreational (i.e., fitness, leisurely walk)	45% 883	55% 1,087
Other	3% 67	97% 1,903

*****Responses of "No" include those who indicated they did not regularly walk or ride a bicycle.

Approximately how many miles do you walk during the week?
(Surveys 2 & 4)
Total n=622

None	15% 94
Less than 1 hour	<1% 1
1-5 hours	38% 235
5-10 hours	22% 139
More than 10 hours	25% 153

Approximately how many miles do you bike during a typical week? (Surveys 2 & 4)
Total n=417

None	54% 227
Less than 1 hour	<1% 1
1-5 hours	21% 87
5-10 hours	9% 36
More than 10 hours	16% 66

Respondent Gender (all surveys)
Total n=2,880

Male	47% 1,347
Female	53% 1,533

Respondent Age (all surveys)
Total n=2,852

<18	21% 598
19-29	14% 406
30-49	29% 830
50-64	25% 715
65+	11% 303

Respondent Ethnicity (Surveys 2 & 3)
Total n=780

Hispanic	27% 211
Non-Hispanic	73% 569

Respondent Race (Surveys 2 & 3)
Total n=793

African American/Black	17% 137
Asian	8% 65
Caucasian	60% 479
Native American	1% 8
Pacific Islander/Other	13% 104

Appendix II: Survey Instruments

FDOT Pedestrian & Bicyclist 2019 Survey Instrument

INTRODUCTION

Hello, my name is _____, and I am calling from the University of North Florida. How are you this evening? We're calling people in Florida to ask them a few questions about pedestrian and bicyclist behavior. May I please speak to someone who is 18 years of age or older?

INFORMED CONSENT

Thank you for your time. These questions should take less than 7 minutes to complete. Your participation is voluntary. Your identity is unknown, and all your responses will remain confidential. If there are any questions you do not wish to answer, please let me know, and we will move on to the next one.

COUNTY) Which Florida county do you live in?

1 ***Alachua***
2 Baker
3 ***Bay***
4 Bradford
5 ***Brevard***
6 ***Broward***
7 Calhoun
8 Charlotte
9 Citrus
10 Clay
11 ***Collier***
12 Columbia
13 DeSoto
14 Dixie
15 ***Duval***
16 ***Escambia***
17 Flagler
18 Franklin
19 Gadsden
20 Gilchrist
21 Glades
22 Gulf
23 Hamilton
24 Hardee
25 Hendry
26 Hernando
27 Highlands
28 ***Hillsborough***
29 Holmes
30 Indian River
31 Jackson
32 Jefferson
33 Lafayette
34 ***Lake***
35 ***Lee***
36 ***Leon***
37 Levy
38 Liberty
39 Madison
40 ***Manatee***
41 Marion
42 Martin
43 ***Miami-Dade***
44 ***Monroe***
45 Nassau
46 Okaloosa
47 Okeechobee
48 ***Orange***
49 ***Osceola***
50 ***Palm Beach***
51 ***Pasco***
52 ***Pinellas***
53 ***Polk***
54 Putnam
55 St. Johns
56 St. Lucie
57 Santa Rosa
58 ***Sarasota***
59 ***Seminole***
60 Sumter
61 Suwannee
62 Taylor
63 Union
64 ***Volusia***
65 Wakulla
66 Walton
67 Washington
68 Doesn't live in Fla.
88 Don't Know [VOLUNTEERED]
99 Refusal [VOLUNTEERED]

PED) During a typical week how many hours do you spend walking on a sidewalk or roadway?

1. None [SKP to BIKE]
2. Less than one hour
3. 1-5 hours
4. 5-10 hours
5. More than 10 hours

8. Don't Know
9. Refusal [SKP to BIKE]

PEDN) During a typical week, how often do you walk on a sidewalk or roadway at night?

1. Very often
2. Sometimes
3. Rarely
4. Never [SKP to MCROSSD]

8. Don't Know [SKP to MCROSSD]
9. Refusal [SKP to MCROSSD]

[IF PEDN <= 3]
PEDVIS) When you walk during the night, do you do anything to make yourself more visible to motorists?

1. Yes
2. No

8. Don't Know
9. Refusal

[IF PEDVIS = 1]
PEDVISW) What do you do to make yourself more visible after dark? _____

MCROSSD) How safe do you feel when crossing the street at an intersection with traffic lights that have marked crosswalks during the day?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

MCROSSN) How safe do you feel when crossing the street at an intersection with traffic lights that have marked crosswalks at night?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

NOCROSSD) How safe do you feel when crossing the street at an intersection with no crosswalk at all during the day?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

NOCROSSN) How safe do you feel when crossing the street at an intersection with no crosswalk at all at night?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

JWALKD) How safe do you feel when crossing the street in the middle of the block with no crosswalk during the day?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

JWALKN) How safe do you feel when crossing the street in the middle of the block with no crosswalk at night?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

NOCROSS) In the past year, have you crossed the street at a crosswalk when the signal said, "do not cross"?

1. Yes
2. No

8. Don't Know
9. Refusal

[IF NOCROSS = 1]
NOCROSSWHY) Why did you cross the street at a crosswalk when the signal said, "do not cross?"

_____

SIGHT) Have you ever crossed the street near an intersection within sight of a crosswalk, but did not use it?

1. Yes
2. No
8. Don't Know
9. Refusal

[IF SIGHT = 1]
SIGHTWHY) Why did you cross the street near the intersection and not use the crosswalk?

_____

BIKE) During a typical week how many hours do you spend riding a bicycle on a roadway?
1. None [SKP to BIKEPASS]
2. Less than one hour
3. 1-5 hours
4. 5-10 hours
5. More than 10 hours
8. Don't Know
9. Refusal

BIKEN) During a typical week, how often do you ride a bicycle on a roadway at night?
1. Very often
2. Sometimes
3. Rarely
4. Never [SKP to BIKERIDED]
8. Don't Know [SKP to BIKERIDED]
9. Refusal [SKP to BIKERIDED]

[If BIKEN <=3]
BIKEVIS) When you ride your bike at night, do you do anything to make yourself or your bicycle more visible to motorists?

1. Yes
2. No
8. Don't Know
9. Refusal

[If BIKEVIS = 1]
BIKEVISW) What do you do to make yourself or your bicycle more visible at night?

_____

BIKERIDED) How safe do you feel riding your bicycle on roadways during the day?
1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe
8. Don't Know
9. Refusal

BIKERIDEN) How safe do you feel riding your bicycle on roadways at night?

1. Very Safe
2. Somewhat safe
3. Somewhat Unsafe
4. Very Unsafe

8. Don't Know
9. Refusal

ROAD) When riding a bicycle on the roadway, do you generally ride …

1. Facing traffic
2. With traffic
3. Both

8. Don't Know
9. Refusal

HELMET) When riding a bike, do you wear a helmet?

1. All the time
2. More than half of the time
3. About half of the time
4. Less than half of the time
5. None of the time

8. Don't Know
9. Refusal

Next I'm going to ask you a couple questions about Florida laws.

BIKEPASS) Florida law requires at least how many feet between a driver when passing a bicyclist?

1. None
2. 1 ft
3. 3 ft
4. 5 ft

8. Don't Know
9. Refusal

BIKEHEL) According to Florida law, who is required to wear a helmet when riding a bicycle?

1. Everyone
2. A rider under 18
3. A rider under 16
4. It is not a requirement

8. Don't Know
9. Refusal

PEDWALK) According to Florida law, where are pedestrians required to walk when no sidewalks are available?

1. On the shoulder facing traffic
2. On the shoulder walking with traffic
3. On the shoulder, does not matter which direction

8. Don't Know
9. Refusal

PEDREG) According to Florida law, are pedestrians required to wear reflective clothing or gear when walking at night?

1. Yes
2. No
8. Don't Know
9. Refusal

Next we're going to ask you some questions about safety messages.

[RANDOMIZE ORDER OF CAMPAIGNS CREATE FIVE BLOCKS OF 2-QUESTIONS AND RANDOMIZE THESE BLOCKS]

DISCOVER) In the past few months, have you seen or heard a safety message that says, "Discover Your Role"?

1. Yes [GO TO Q10]
2. No [GO TO NEXT BLOCK]
8. Don't Know [GO TO NEXT BLOCK]
9. Refusal [GO TO NEXT BLOCK]

DISCOVERSEE) Where did you see or hear it? [SELECT ALL THAT APPLY]

1. Cable Television
2. Streaming Television Roku/Apple/Sling/etc.
3. FM radio
4. Internet radio/Pandora/Spotify/SoundCloud
5. Newspaper/Magazine
6. Sporting event
7. Electronic amber alert style billboard over the road
8. Traditional billboard on the side of the road
9. Portable electronic signs on the side of the road
10. Poster
11. Brochure
12. Internet videos
13. Facebook
14. Instagram
15. Twitter
16. Gas station
17. Police checkpoint
18. Police officers
19. Other: _____
20. Bumper sticker
88. Don't Know
99. Refusal

FOOLISH) In the past few months, have you seen or heard a motorcycle safety message that says, "One Foolish Act"?

1. Yes [GO TO Q12]
2. No [GO TO NEXT BLOCK]
8. Don't Know [GO TO NEXT BLOCK]
9. Refusal [GO TO NEXT BLOCK]

FOOLISHSEE) Where did you see or hear it? [SELECT ALL THAT APPLY]

1. Same list DISCOVERSEE

STOP) In the past few months, have you seen or heard a safety message that said, “Stop on Red”?

1. Yes [GO TO Q14]
2. No [GO TO NEXT BLOCK]
8. Don’t Know [GO TO NEXT BLOCK]
9. Refusal [GO TO NEXT BLOCK]

STOPSEE) Where did you see or hear it? [SELECT ALL THAT APPLY]

1. Same list as DISCOVERSEE

EVERY) In the past few months, have you seen or heard about, “Every Pedestrian and Bicyclist is Important”?

1. Yes [GO TO Q16]
2. No [GO TO NEXT BLOCK]
8. Don’t Know [GO TO NEXT BLOCK]
9. Refusal [GO TO NEXT BLOCK]

EVERYSEE) Where did you see or hear it? [SELECT ALL THAT APPLY]

1. Same list as DISCOVERSEE

ALERT) In the past few months, have you seen or heard about, “Alert Tonight Florida”?

1. Yes [GO TO Q16]
2. No [GO TO NEXT BLOCK]
8. Don’t Know [GO TO NEXT BLOCK]
9. Refusal [GO TO NEXT BLOCK]

ALERTSEE) Where did you see or hear it? [SELECT ALL THAT APPLY]

1. Same list as DISCOVERSEE

CHANGE) [If yes to Discover-Alert] Did any of these messages change your behavior?

1. Yes
2. No
8. Don’t Know
9. Refusal

These last few questions are about you, so we can compare your responses to others in the survey.

AGE) Which of the following age categories best describes you? Are you:

1. 18-24
2. 25-34
3. 35-44
4. 45-54
5. 55-64
6. 65 or older
8. Don’t Know
9. Refusal

HOMELANG) Which language do you speak in your home most often?

1. English
2. Spanish
3. Creole
4. Other
8. Don't Know
9. Refusal

HISP) Are you of Latino or Hispanic ethnic background?
1. Yes (SKIP to EDU)
2. No
8. Don't Know
9. Refusal

RACE) What is your racial background? Are you:
1. White/Caucasian
2. Black/African American
3. Asian
4. Other: _____
8. Don't Know
9. Refusal

EDU) What is the highest grade in school or year of college you have completed?
1. Less than high school degree
2. High school graduate/GED
3. Some college
4. Bachelor's degree
5. Graduate degree or post-graduate degree
8. Don't Know
9. Refusal

LLCELL) Am I reaching you today on a landline or cell phone today?
1. Landline
2. Cell phone
8. Don't Know
9. Refusal

Sex) **(Interviewer-determined)**
1. Male
2. Female

LANG) Language the interview was conducted in **(Interviewer-determined)**
1. English
2. Spanish

Closing:
Those are all the questions I have for you this evening. Thank you for participating. As I said earlier, this survey is being conducted by the University of North Florida on behalf of the Florida Department of Transportation about the pedestrian and cyclist behaviors of Floridians in order to improve the safety of Florida's roads. If you have any questions regarding this survey or the rights of research subjects, please contact the Principal Investigator, Dr. Michael Binder, Director of the Public Opinion Research Laboratory at (904) 620-2784.

CUTR Survey Instrument 1

ALERT TODAY ALIVE TOMORROW – Florida Department of Transportation
Public Opinion Survey/ Program Evaluation

ZIP Code: 32503
Gender: *(circle one)* M / F
Age: *(circle one)* <18 / 19–29 / 30–49 / 50–64 / 65+

1. **Have you seen or heard the Alert Today Alive**
   a. Yes
   b. No (if No, skip to question 4)

2. **If Yes, where have you seen or heard about it?** ***(circle all that apply)***
   a. Twitter
   b. Facebook
   c. Website
   d. Billboard, TV, or radio
   e. Inside a bus or at a bus stop
   f. Sporting event
   g. Local/community event
   h. Promotional item
   i. Word of mouth
   j. Police officer
   k. Other *(describe)*: _____

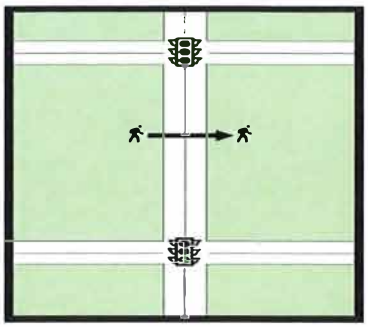
3. **If Yes, which of the following Alert Today Alive Tomorrow safety campaigns have you seen before today?** ***(circle all that apply)***
   a. Discover Your Role
   b. One Foolish Act
   c. Stop on Red
   d. Every Pedestrian & Bicyclist is Important
   e. Alert Tonight Florida

4. **True or False: When riding in the roadway, bicyclists are required to ride in the same direction as motor vehicles**
   a. True
   b. False

5. **What is the minimum amount of space a driver is required to leave when passing a bicyclist?** ***(circle one)***
   a. No minimum required
   b. 1 foot
   c. 3 feet
   d. 5 feet

6. **When turning right on red, you should:** ***(circle one)***
   a. Look left for approaching vehicles
   b. Look right for pedestrians entering crosswalk
   c. Look right for bicyclists in bike lane
   d. Stop behind STOP line (white line before crosswalk)
   e. All of the above

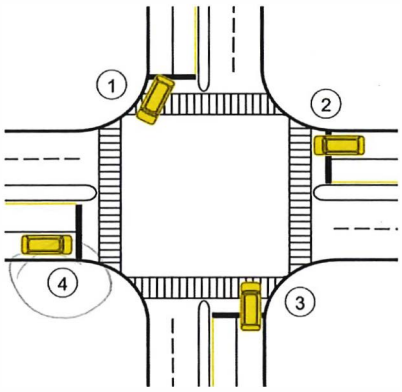
7. ***True or False*: The following is <u>LEGAL</u> when crossing a road midblock.**



   a. True
   b. False

8. **When walking along a road that has NO sidewalks, you should:** ***(circle one)***
   a. Walk facing traffic a safe distance away from travel lane
   b. Walk in same direction as traffic
   c. It does not matter which direction

9. **Vehicles making a permitted right turn on a red signal must stop at which location?** ***(circle one)***



OPTIONAL:

Approximately how many hours do you walk or bike during a typical week?
a. Walk: _____ hours
b. Bike: _____ hours
c. I do not walk or bike regularly

What is your primary trip purpose for riding a bicycle?
a. Commute to/from work and between work facilities
b. Shopping
c. Recreational (i.e., individual/group fitness, leisurely individual/social ride)
d. Other *(specify)*: _____

What is your primary trip purpose for walking?
a. Commute to/from/ work between work facilities
b. Shopping
c. Recreational (i.e., fitness, leisurely walk)
d. Other (specify) _____

CUTR Survey Instrument 2

ALERT TODAY ALIVE TOMORROW – Florida Department of Transportation
Public Opinion Survey/ Program Evaluation

1. Have you seen or heard of any of the following safety messages before today? (Circle all that apply)
   a. Alert Tonight Alive Tomorrow
   b. Discover Your Role
   c. One Foolish Act
   d. Stop on Red
   e. Every Pedestrian & Bicyclist is Important to Someone

2. If yes, where did you see or hear the message?
   a. Social Media
   b. Website
   c. Billboard
   d. TV or Radio
   e. Inside of bus or at a bus stop
   f. Sporting event
   g. Local/community event
   h. Other (Describe: _____)

3. Bicycles are considered vehicles and it is legal to ride a bicycle on the roadway.
   a. True
   b. False

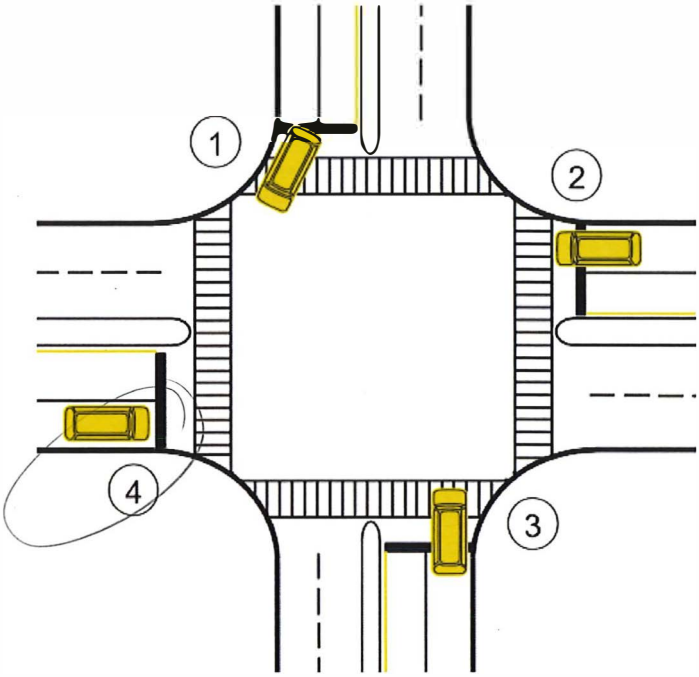
4. What is the minimum separation required for a driver passing a bicyclist?
   a. No minimum required
   b. 1 foot
   c. 3 feet
   d. 5 feet

5. When riding a bicycle on the roadway, you should:
   a. Ride with Traffic
   b. Ride against Traffic

6. When turning right on red, you should:
   a. Look left for approaching vehicles
   b. Look right for bicyclists approaching in the bike lane
   c. Look for pedestrians that may be entering or in the crosswalk
   d. All of the above

7. When walking along a road with no sidewalks, you should walk:
   a. Facing traffic, along the side of the road
   b. Facing traffic, a safe distance away from the travel lane
   c. In the same direction as traffic

8. Vehicles making a permitted right turn on a red signal shall stop at which location? (Circle one)



9. Approximately how many miles do you walk or bike during the week?
   a. Walk: 1 miles
   b. Bike: 20 miles
   c. I do not walk or bike regularly

Zip Code: 32803

Gender: M / F

Age: <18 / 19-29 / 30-49 / 50-64 / 65+

Ethnicity: Hispanic / Non-Hispanic

Race: African American
Asian
Caucasian
American Indian
Other/Pacific Islander

CUTR Survey Instrument 3

ALERT TONIGHT ALIVE TOMORROW – Florida Department of Transportation
Public Opinion Survey/ Program Evaluation

CUTR

1. **Have you seen or heard the Alert Tonight Alive Tomorrow campaign before today?** ***(circle one)***
   a. Yes
   b. No (if No, skip to question 4)

2. **If Yes, where have you seen or heard about it?** ***(circle all that apply)***
   a. Twitter
   b. Facebook
   c. Website
   d. Billboard, TV, or radio
   e. Inside bus or at bus stop
   f. Sporting event
   g. Local/community event
   h. Promotional Item
   i. Word of mouth
   j. Police officer
   k. Other *(describe)*: _____

3. **If Yes, which of the following Alert Today Alive Tomorrow safety campaigns have you seen before today?** ***(circle all that apply)***
   a. Discover Your Role
   b. One Foolish Act
   c. Stop on Red
   d. Every Pedestrian & Bicyclist is Important
   e. Alert Tonight Florida

4. ***True or False*: When riding in a roadway, bicyclists are required to ride in the same direction as motor vehicles.**
   a. True
   b. False

5. **When walking along a road that has NO sidewalks, you should:** ***(circle one)***
   a. Walk facing traffic a safe distance away from travel lane
   b. Walk in same direction as traffic
   c. It does not matter which direction

6. **When riding at night, bicycles must be equipped with:** ***(circle one)***
   a. Front white light
   b. Rear red light
   c. Rear red reflector
   d. All of the above
   e. Bicycle lights are not required at night

7. ***True or False*: The law requires pedestrians to wear lights and reflective clothing when walking at night.**
   a. True
   b. False

8. ***True or False*: You are not allowed to use additional lights along with required bicycle lights.**
   a. True
   b. False

9. ***True or False*: Bicycle lights are allowed to flash when riding at night.**
   a. True
   b. False

10. ***True or False*: Signaling before turning or stopping is not required when riding a bicycle.**
    a. True
    b. False

11. ***True or False*: Bicyclists are allowed to wear a headset, headphones, or other listening devices while riding.**
    a. True
    b. False

ZIP Code: 17809

Gender: ***(circle one)*** M / F

Age: ***(circle one)*** <18 / 19–29 / 30–49 / 50–64 / 65+

Ethnicity: ***(circle one)*** Hispanic / Non-Hispanic

Race: ***(circle one)*** African American / Asian / Caucasian / American Indian / Other/Pacific Islander

CUTR Survey Instrument 4

Zip Code:_____
Gender: (Circle one) M / F
Age: (Circle one) <18 / 19-29 / 30-49 / 50-64 / 65+

1. Have you seen or heard any of the following safety messages before today? (Circle all that apply)
    a. Alert Tonight Alive Tomorrow
    b. Discover your Role
    c. One Foolish Act
    d. Stop on Red
    e. Every Pedestrian & Bicyclist is Important to Someone

2. If yes, where did you hear the message?
    a. Social Media
    b. Website
    c. Billboard
    d. TV
    e. Radio
    f. Sporting event
    g. Transit Bus/Transit Bus Shelter
    h. Other (Describe:_____)

3. True or False: When riding in the roadway, bicyclists are required to ride in the same direction as motor vehicles.
    a. True
    b. False

4. What is the minimum separation required for a driver passing a bicyclist?
    a. No minimum required
    b. 1 foot
    c. 3 feet
    d. 5 feet

Appendix III: CUTR Event Survey Zip Codes

Zip Code	Frequency	Percentage
850	1	0.1
1001	1	0.1
1020	1	0.1
1334	1	0.1
2747	1	0.1
2888	4	0.2
3241	1	0.1
3249	1	0.1
3432	1	0.1
3825	1	0.1
4074	1	0.1
4096	1	0.1
4217	1	0.1
4951	1	0.1
5701	1	0.1
6029	1	0.1
6401	1	0.1
6483	1	0.1
6772	1	0.1
7753	2	0.1
8021	1	0.1
8030	1	0.1
8274	4	0.2
8328	1	0.1
8527	1	0.1
8610	1	0.1
8812	1	0.1
10207	1	0.1
10923	2	0.1
11103	1	0.1
11106	1	0.1
11234	1	0.1
11580	1	0.1
11598	1	0.1
11702	1	0.1
11717	1	0.1
11757	1	0.1
11758	1	0.1
11762	2	0.1
11961	1	0.1
12020	2	0.1

Zip Code	Frequency	Percentage
12033	1	0.1
12056	1	0.1
12303	4	0.2
12304	2	0.1
12306	1	0.1
12401	1	0.1
12962	1	0.1
13039	1	0.1
13041	1	0.1
13126	2	0.1
13340	2	0.1
13408	1	0.1
13652	1	0.1
13675	1	0.1
13801	2	0.1
13850	4	0.2
14001	1	0.1
14013	1	0.1
14043	1	0.1
14055	1	0.1
14059	2	0.1
14067	2	0.1
14219	1	0.1
14224	1	0.1
14589	2	0.1
14850	1	0.1
15419	1	0.1
15701	2	0.1
16823	1	0.1
16925	1	0.1
17257	1	0.1
17602	1	0.1
18042	1	0.1
19118	1	0.1
19320	1	0.1
19465	2	0.1
19522	1	0.1
19540	1	0.1
19541	2	0.1
19608	2	0.1
20003	1	0.1

Zip Code	Frequency	Percentage
20147	1	0.1
20360	1	0.1
20653	1	0.1
20828	1	0.1
20855	1	0.1
20878	1	0.1
21265	1	0.1
21409	2	0.1
21704	1	0.1
22154	1	0.1
22195	1	0.1
22204	1	0.1
22402	2	0.1
22405	2	0.1
22485	1	0.1
22728	1	0.1
22792	1	0.1
23314	1	0.1
23803	2	0.1
23822	1	0.1
23851	1	0.1
24701	2	0.1
24901	1	0.1
25312	2	0.1
26241	3	0.2
26537	1	0.1
27055	3	0.2
27103	1	0.1
27310	1	0.1
27360	2	0.1
27522	1	0.1
27525	1	0.1
27704	1	0.1
27833	1	0.1
28078	2	0.1
28269	1	0.1
28311	1	0.1
28312	1	0.1
28504	1	0.1
29405	1	0.1
29483	1	0.1
29485	1	0.1

Zip Code	Frequency	Percentage
29803	1	0.1
29902	1	0.1
29907	1	0.1
30269	1	0.1
30426	2	0.1
30456	1	0.1
31322	1	0.1
31411	2	0.1
31419	1	0.1
31503	1	0.1
31548	1	0.1
31557	2	0.1
31606	1	0.1
31643	1	0.1
32002	1	0.1
32003	2	0.1
32004	1	0.1
32007	1	0.1
32043	3	0.2
32068	5	0.3
32073	2	0.1
32080	1	0.1
32084	1	0.1
32086	1	0.1
32091	1	0.1
32092	1	0.1
32110	1	0.1
32114	52	2.7
32115	1	0.1
32117	24	1.3
32118	11	0.6
32119	6	0.3
32121	3	0.2
32127	13	0.7
32128	4	0.2
32129	9	0.5
32130	2	0.1
32132	1	0.1
32134	4	0.2
32136	2	0.1
32137	8	0.4
32141	4	0.2

Zip Code	Frequency	Percentage
32159	1	0.1
32162	2	0.1
32163	2	0.1
32164	6	0.3
32168	7	0.4
32169	1	0.1
32174	24	1.3
32176	3	0.2
32178	1	0.1
32189	2	0.1
32205	1	0.1
32207	1	0.1
32220	2	0.1
32221	1	0.1
32222	1	0.1
32225	1	0.1
32229	1	0.1
32246	1	0.1
32248	1	0.1
32250	1	0.1
32254	1	0.1
32256	1	0.1
32257	5	0.3
32259	1	0.1
32265	1	0.1
32301	8	0.4
32303	10	0.5
32304	7	0.4
32305	2	0.1
32308	4	0.2
32309	2	0.1
32310	1	0.1
32311	4	0.2
32312	2	0.1
32315	1	0.1
32317	3	0.2
32326	1	0.1
32327	2	0.1
32331	1	0.1
32333	2	0.1
32334	1	0.1
32344	1	0.1

Zip Code	Frequency	Percentage
32363	1	0.1
32407	1	0.1
32410	1	0.1
32446	2	0.1
32467	1	0.1
32501	10	0.5
32502	10	0.5
32503	16	0.8
32504	13	0.7
32505	6	0.3
32506	17	0.9
32507	13	0.7
32514	14	0.7
32516	1	0.1
32517	1	0.1
32526	4	0.2
32527	2	0.1
32531	1	0.1
32533	22	1.2
32534	4	0.2
32561	2	0.1
32563	6	0.3
32566	5	0.3
32570	8	0.4
32571	10	0.5
32577	1	0.1
32578	1	0.1
32584	1	0.1
32601	2	0.1
32606	2	0.1
32607	3	0.2
32608	2	0.1
32609	1	0.1
32641	1	0.1
32643	1	0.1
32656	2	0.1
32701	2	0.1
32703	8	0.4
32704	1	0.1
32705	1	0.1
32707	4	0.2
32708	1	0.1

Zip Code	Frequency	Percentage
32712	9	0.5
32713	2	0.1
32714	10	0.5
32718	1	0.1
32720	3	0.2
32721	1	0.1
32724	6	0.3
32725	14	0.7
32729	1	0.1
32732	2	0.1
32735	1	0.1
32736	2	0.1
32738	27	1.4
32746	1	0.1
32750	3	0.2
32751	8	0.4
32757	1	0.1
32763	5	0.3
32765	5	0.3
32766	5	0.3
32771	5	0.3
32773	2	0.1
32774	1	0.1
32776	2	0.1
32778	4	0.2
32779	3	0.2
32780	4	0.2
32789	4	0.2
32792	11	0.6
32800	1	0.1
32801	20	1.1
32802	2	0.1
32803	9	0.5
32804	12	0.6
32805	15	0.8
32806	14	0.7
32807	12	0.6
32808	13	0.7
32809	8	0.4
32810	7	0.4
32811	3	0.2
32812	11	0.6

Zip Code	Frequency	Percentage
32814	1	0.1
32817	8	0.4
32818	8	0.4
32819	1	0.1
32820	3	0.2
32821	1	0.1
32822	14	0.7
32824	6	0.3
32825	11	0.6
32826	6	0.3
32827	1	0.1
32828	12	0.6
32829	8	0.4
32832	8	0.4
32833	1	0.1
32835	5	0.3
32836	4	0.2
32837	4	0.2
32838	1	0.1
32839	5	0.3
32856	1	0.1
32857	2	0.1
32901	1	0.1
32904	2	0.1
32907	1	0.1
32909	2	0.1
32920	1	0.1
32926	2	0.1
32927	5	0.3
32935	4	0.2
32940	1	0.1
32950	2	0.1
32953	3	0.2
32955	2	0.1
32958	2	0.1
32960	2	0.1
32966	1	0.1
33004	1	0.1
33009	4	0.2
33010	1	0.1
33012	1	0.1
33013	1	0.1

Zip Code	Frequency	Percentage
33014	1	0.1
33015	1	0.1
33016	2	0.1
33018	3	0.2
33019	2	0.1
33020	2	0.1
33021	1	0.1
33023	3	0.2
33024	6	0.3
33025	7	0.4
33026	3	0.2
33027	5	0.3
33028	7	0.4
33029	2	0.1
33030	1	0.1
33032	1	0.1
33033	2	0.1
33035	2	0.1
33054	1	0.1
33055	2	0.1
33056	5	0.3
33063	2	0.1
33064	3	0.2
33065	8	0.4
33068	2	0.1
33071	2	0.1
33073	3	0.2
33124	1	0.1
33125	1	0.1
33126	1	0.1
33134	1	0.1
33138	1	0.1
33142	3	0.2
33147	1	0.1
33155	4	0.2
33156	2	0.1
33157	3	0.2
33160	2	0.1
33161	3	0.2
33162	1	0.1
33165	2	0.1
33167	1	0.1

Zip Code	Frequency	Percentage
33169	1	0.1
33173	1	0.1
33175	2	0.1
33176	1	0.1
33177	2	0.1
33179	5	0.3
33186	3	0.2
33193	1	0.1
33196	2	0.1
33211	1	0.1
33218	1	0.1
33256	1	0.1
33308	1	0.1
33311	5	0.3
33312	6	0.3
33313	12	0.6
33314	7	0.4
33317	7	0.4
33319	9	0.5
33321	11	0.6
33322	13	0.7
33323	11	0.6
33324	5	0.3
33325	9	0.5
33326	5	0.3
33327	5	0.3
33328	5	0.3
33330	3	0.2
33331	5	0.3
33332	3	0.2
33351	10	0.5
33357	1	0.1
33368	1	0.1
33379	1	0.1
33394	1	0.1
33411	1	0.1
33418	1	0.1
33426	2	0.1
33433	2	0.1
33434	1	0.1
33441	4	0.2
33442	1	0.1

Zip Code	Frequency	Percentage
33462	1	0.1
33463	3	0.2
33467	1	0.1
33476	1	0.1
33484	2	0.1
33486	1	0.1
33496	1	0.1
33509	1	0.1
33510	1	0.1
33511	1	0.1
33523	2	0.1
33536	1	0.1
33539	1	0.1
33541	1	0.1
33543	2	0.1
33544	1	0.1
33545	1	0.1
33547	3	0.2
33549	1	0.1
33556	3	0.2
33558	1	0.1
33559	1	0.1
33563	1	0.1
33565	1	0.1
33569	3	0.2
33570	3	0.2
33572	3	0.2
33578	3	0.2
33579	1	0.1
33584	2	0.1
33592	2	0.1
33594	6	0.3
33596	3	0.2
33598	2	0.1
33602	2	0.1
33603	2	0.1
33604	6	0.3
33605	1	0.1
33606	2	0.1
33607	1	0.1
33609	3	0.2
33610	2	0.1

Zip Code	Frequency	Percentage
33611	1	0.1
33612	8	0.4
33613	6	0.3
33614	4	0.2
33615	3	0.2
33616	2	0.1
33617	5	0.3
33618	3	0.2
33624	1	0.1
33626	3	0.2
33629	1	0.1
33634	3	0.2
33637	3	0.2
33647	6	0.3
33701	1	0.1
33702	1	0.1
33703	1	0.1
33704	1	0.1
33707	1	0.1
33710	1	0.1
33713	1	0.1
33716	1	0.1
33755	3	0.2
33756	2	0.1
33761	1	0.1
33765	1	0.1
33767	1	0.1
33770	2	0.1
33772	2	0.1
33773	1	0.1
33774	2	0.1
33781	1	0.1
33801	2	0.1
33805	3	0.2
33810	2	0.1
33811	1	0.1
33813	1	0.1
33823	2	0.1
33837	2	0.1
33841	2	0.1
33847	1	0.1
33848	3	0.2

Zip Code	Frequency	Percentage
33853	6	0.3
33855	1	0.1
33859	1	0.1
33860	2	0.1
33884	4	0.2
33904	1	0.1
33909	1	0.1
33913	1	0.1
33914	1	0.1
33934	1	0.1
33935	3	0.2
33957	3	0.2
33972	1	0.1
33974	2	0.1
33991	2	0.1
33993	2	0.1
34113	1	0.1
34119	1	0.1
34169	1	0.1
34203	1	0.1
34210	1	0.1
34212	1	0.1
34217	1	0.1
34243	1	0.1
34275	1	0.1
34429	1	0.1
34430	1	0.1
34472	1	0.1
34476	1	0.1
34478	1	0.1
34479	1	0.1
34481	2	0.1
34482	1	0.1
34488	3	0.2
34609	1	0.1
34637	1	0.1
34638	1	0.1
34639	1	0.1
34653	2	0.1
34655	4	0.2
34668	7	0.4
34669	1	0.1

Zip Code	Frequency	Percentage
34677	2	0.1
34680	1	0.1
34683	1	0.1
34684	4	0.2
34695	2	0.1
34707	1	0.1
34711	2	0.1
34714	1	0.1
34731	2	0.1
34734	1	0.1
34738	1	0.1
34741	7	0.4
34743	4	0.2
34744	7	0.4
34746	12	0.6
34747	1	0.1
34748	1	0.1
34755	1	0.1
34761	6	0.3
34769	30	1.6
34771	22	1.2
34772	32	1.7
34782	1	0.1
34786	3	0.2
34787	7	0.4
34789	1	0.1
34796	1	0.1
34853	1	0.1
34886	1	0.1
34950	2	0.1
34953	1	0.1
34955	1	0.1
34984	1	0.1
35143	1	0.1
35537	1	0.1
35756	2	0.1
35805	1	0.1
36081	1	0.1
36330	1	0.1
36551	1	0.1
36695	1	0.1
37066	1	0.1

Zip Code	Frequency	Percentage
37415	1	0.1
37606	1	0.1
37764	1	0.1
37861	3	0.2
37901	1	0.1
39452	4	0.2
39746	1	0.1
40220	1	0.1
41017	3	0.2
42409	1	0.1
42440	1	0.1
42728	1	0.1
43015	1	0.1
43130	2	0.1
43450	2	0.1
44017	1	0.1
44094	1	0.1
44107	1	0.1
45069	1	0.1
45246	2	0.1
45669	2	0.1
45849	1	0.1
46062	1	0.1
46140	1	0.1
46163	1	0.1
46324	1	0.1
46342	1	0.1
46574	1	0.1
46613	1	0.1
46706	1	0.1
46747	3	0.2
46749	1	0.1
47237	1	0.1
47302	1	0.1
47725	1	0.1
47909	1	0.1
47921	1	0.1
48198	1	0.1
48353	1	0.1
48651	1	0.1
48866	2	0.1
49009	2	0.1

Zip Code	Frequency	Percentage
49247	2	0.1
49306	1	0.1
49833	1	0.1
50021	2	0.1
50644	1	0.1
52127	1	0.1
52174	1	0.1
52804	2	0.1
52806	1	0.1
53022	3	0.2
53129	1	0.1
55033	1	0.1
55306	1	0.1
55331	1	0.1
55722	1	0.1
56601	2	0.1
57719	3	0.2
58503	1	0.1
58601	2	0.1
60408	1	0.1
60477	1	0.1
63524	1	0.1
65556	1	0.1
65611	1	0.1
65714	1	0.1
67216	1	0.1
67220	1	0.1
67230	1	0.1
68110	1	0.1
68127	1	0.1
68769	2	0.1
69631	1	0.1
70737	1	0.1
70769	1	0.1
71459	1	0.1
72450	2	0.1
72461	2	0.1
77573	1	0.1
78260	1	0.1
80008	1	0.1
80230	1	0.1
81007	1	0.1

Zip Code	Frequency	Percentage
83001	1	0.1
83333	1	0.1
83501	1	0.1
88344	1	0.1
89434	1	0.1
90211	1	0.1
93551	1	0.1
95613	2	0.1
95993	1	0.1
98217	1	0.1
Total	**1,902**	**100.0**