













# Changing How America Commutes

Best Workplaces for Commuters (BWC) is an innovative membership program that provides national recognition to employers offering outstanding commuter benefits.



#### **TODAY'S SPEAKERS:**



**Brendan Guess**Program Manager
reThink Your Commute



Philip Winters
Program Director, TDM
Center for Urban
Transportation Research





# QUESTIONS?

Please type your questions in the Q&A Box...

The presenters will reply to you in the Q&A Box so everyone can see responses.

Thank you!



Please welcome...

### **Brendan Guess**

FDOT District Five, Program Manager, reThink Your Commute

Recognition for WORKPLACES, UNIVERSITIES and SITES



# MOBILITY MANAGERIA

Libertad Acosta - Anderson, P.E.
Passenger Operation Manager
Florida Department of Transportation District 5
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# MHATIS MOBILITY VALEE 13

Mobility Week is a cooperative effort by the Florida Department of Transportation and its partner agencies to promote **awareness of safe, multimodal transportation choices**. During Mobility Week, counties, cities and transportation agencies host events and offer special promotions to encourage Floridians to try new transportation options.







The state of Florida is celebrating its eighth annual statewide Mobility Week from October 27 through November 4, 2023.



**MobilityWeekFL.com** 



# 

Try a new way to get around and compete for great prizes by taking the Ride Roll Stroll Challenge, starting Oct. 27 and running through Nov. 30.







#### RIDE ROLL STROLL CHALLENGE PRIZES

#### **Prizes for Individuals**

#### **Weekly \$25 Gift Card Drawings**

- Qualify by recording trips each week
- 50 people will win EACH WEEK

#### **Grand Prizes for Individuals**

- Honda Motocompacto Electric Scooter
   A great first/last-mile option!
- \$200 Po Campo Bike Gear Bundle
  Ride in style to work or the store
- \$150 REI Gift Bundle

  Find the perfect rain jacket for rainy day commutes
- Auto Detailing for Carpool Group
   Smart commuters deserve clean cars!
- Clutch World's Thinnest Phone Charger

  Three winners can power up for real-time transit tracking



#### RIDE ROLL STROLL CHALLENGE PRIZES

#### **Recognition for Organizations and Teams**

**Organizations** Top Org gets \$500 for the nonprofit of their choice!

- Statewide leaderboard
- Certificate of Appreciation to Top 5 Organizations

#### **Teams**

- Statewide leaderboard
- Certificate of Appreciation for:
  - Most transit trips recorded
  - Most bike trips recorded
- Most walk trips recorded
- Most car/vanpool trips recorded





#### HOW TO JOIN THE RIDE ROLE CHALLENGE

#### 30 Second Video Showing How to Sign Up for the Challenge

https://youtube.com/shorts/S XkO82Y6Rw?si=1frNld9zizWxCdpE









#### HOW TO JOIN THE RIDE ROLE CHALLENGE











#### Please welcome...

### **Phil Winters**

Program Director, TDM Center for Urban Transportation Research

### **MAKING CONNECTIONS -**

Existing Data
Sources for
Commuter
Transportation
Professionals



#### **Phil Winters**

Center for Urban Transportation Research University of South Florida





# Objective

Identify several sources of existing data you can use and examples of what you can learn from these existing data sets

## Behaviors you want to influence



We want people to do one of four things:









Accept a new behavior

Reject a potentially undesirable behavior

Modify a current behavior

Abandon an old undesirable behavior

## Behavior can be...







Encourage one-time behavior

Establish habit  $\rightarrow$  repeated behavior

## **National Compensation Survey**



**Bureau of Labor Statistics** 

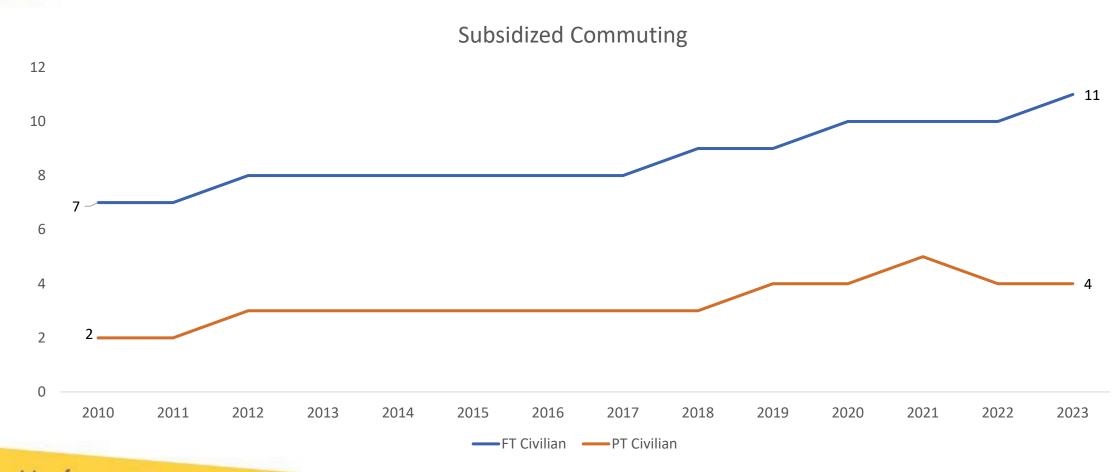
#### Commute-related data available:

- Subsidized commuting
- Flexible work schedules
- Flexible workplace (work from home)

• https://www.bls.gov/ebs/notices/2023/employee-benefits.htm

# Percent of Full-Time and Part-Time Civilian Workers with Access to Subsidized Commuting (2010 to 2023)

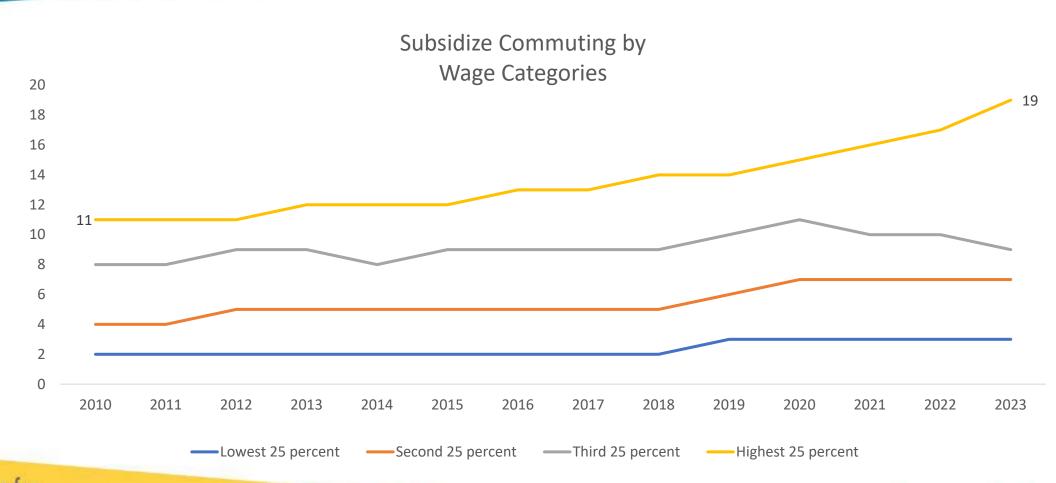




Recognition for WORKPLACES, UNIVERSITIES and SITES

# Percent of civilian workers with access to subsidized commuting within the various wage categories

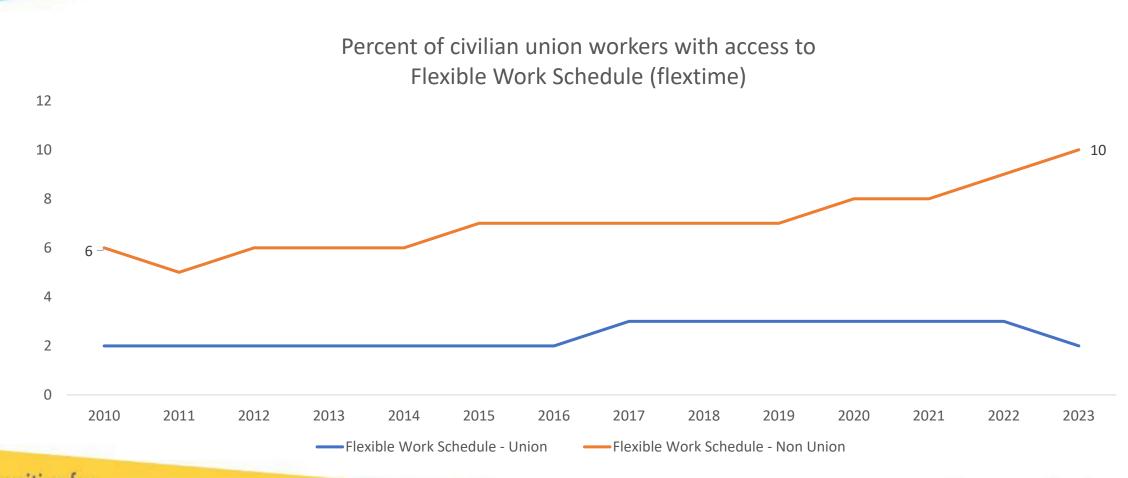




Recognition for WORKPLACES, UNIVERSITIES and SITES

# Access to Flexible Work Schedule – Union vs Nonunion

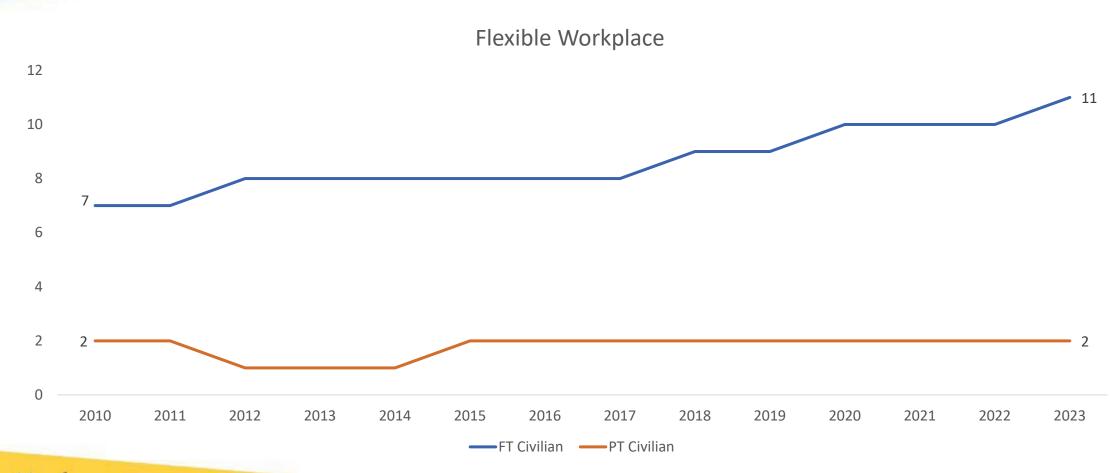


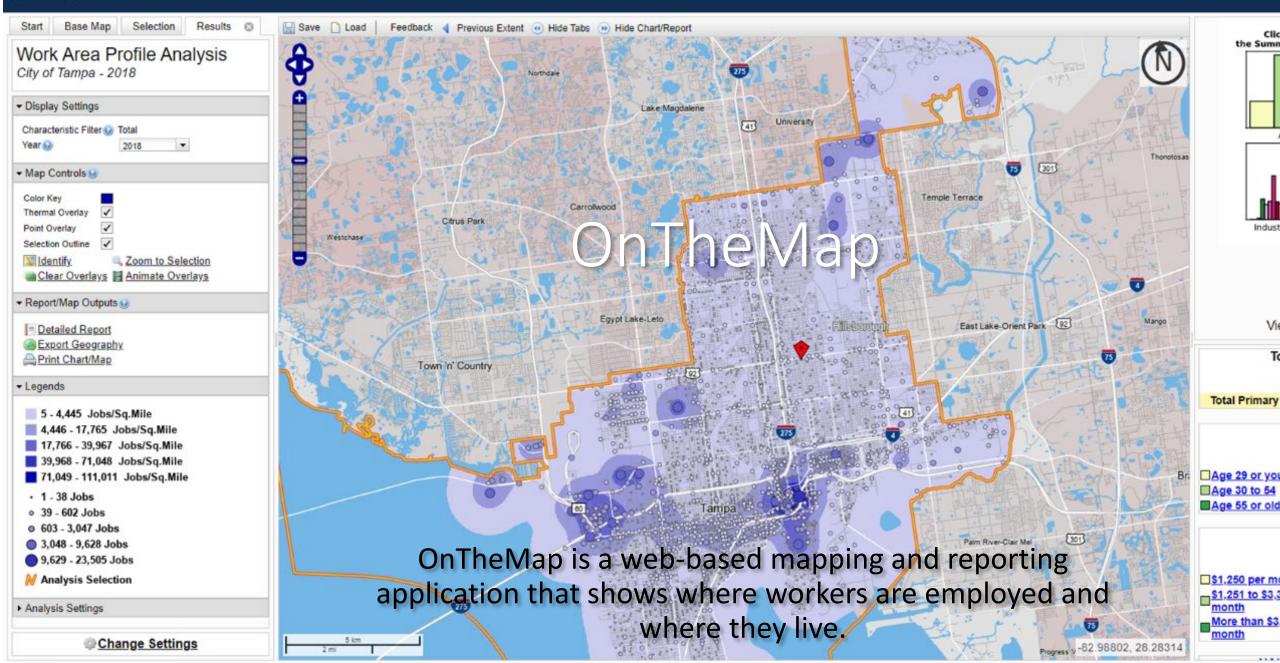


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# Percent of Full-Time and Part-Time Civilian Workers with Access to Flexible Workplace (2010 to 2023)

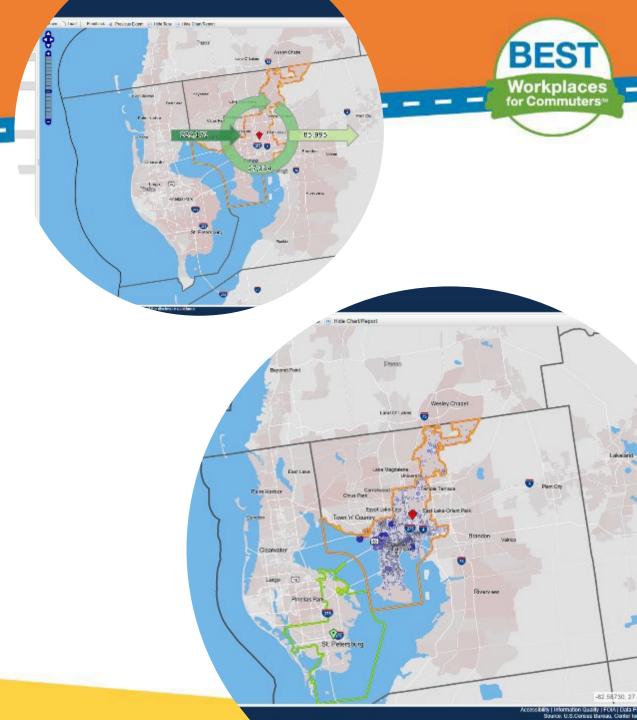






# Some Potential Uses of OnTheMap

- Determine commuter flows into/within/out of area
- Provide employer with approximation of worker geographic distribution for business continuity planning (without a survey)
- Identify areas for potential vanpool groups
- Estimate the share of employees who live and work within ¼ mile buffer of transit
- Identify possible locations for social media advertising (geofenced areas)
- A benefit of BWC membership is FREE access to Commuter Choice Certificate training. We have an OnTheMap course (2 one-hour sessions)



#### Annual Commute Statistics

# US Census American Community Survey

# Example of Data Available from ACS



Means of transportation work

Demographic data by mode

Time of arrival and departure at work

Aggregate travel time to work

Average travel time to work

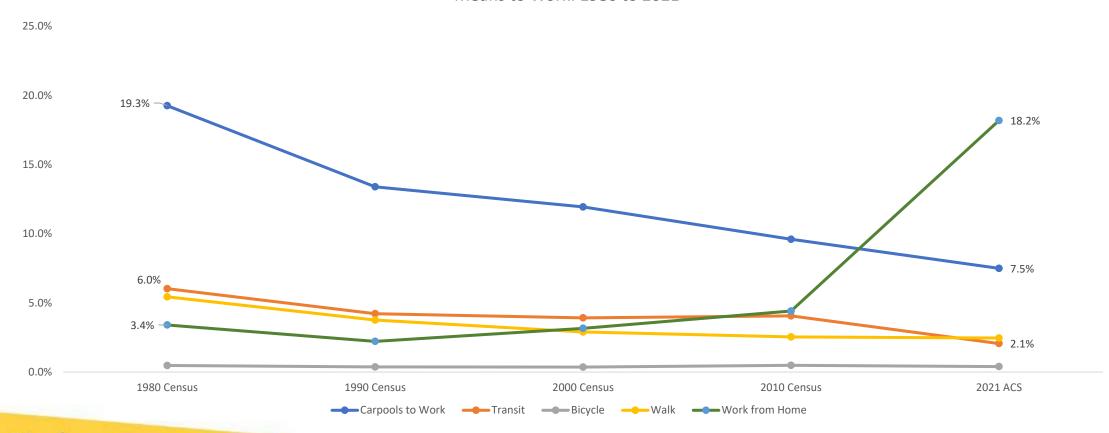
Vehicle Occupancy

Vehicle ownership Means of Transportation to Work by Industry Public Use Microdata Sample

# Non-SOV Means of Transportation – 1980 to 2021







Recognition for WORKPLACES, UNIVERSITIES and SITES

## **Custom Compilations**

**FDOT District Mode Share with Margins of Error** 



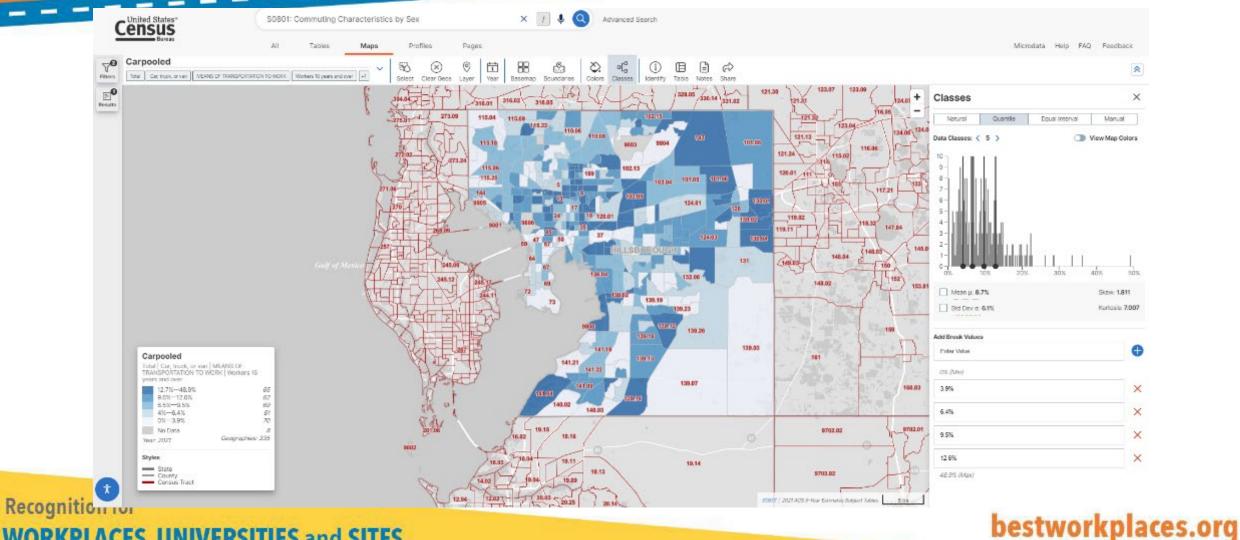
4

FDOT	Drove Alone		Work From Home		Carpool		Public Transportation		Walk		Bicycle		Other Means		Taxicab		Motorcycle		Total	
DIST.	Est.	MOE	Est.	MOE	Est.	MOE	Est.	MOE	Est.	MOE		MOE		MOE	Est.	MOE	Est.	MOE	Est.	
D1	076 546	0.422	110 562	2.044	124 500	2 004	C 012	055	12 552	1 264	C F21	700	16 204	1 205	1 010	422	2.004	404	1 200 400	
DΙ	976,546	8,422	119,562	2,944	124,509	3,884	6,912	855	13,552	1,264	6,521	798	16,294	1,205	1,818	433	2,694	404	1,268,408	
D2	775,947	6,062	97,604	3,228	89,797	3,601	10,987	1,144	14,443	1,317	6,146	862	13,678	1,398	1,480	414	2,551	610	1,012,633	
D3	524,106	5,231	58,344	2,262	62,933	2,664	4,785	754	14,266	1,108	3,253	556	6,307	729	968	330	1,529	335	676,491	
D4	1,445,173	8,175	179,998	4,354	174,742	5,128	30,817	2,104	21,751	1,444	8,433	1,028	27,525	1,824	5,859	864	3,063	440	1,897,361	
D5	1,520,775	10,441	197,674	5,030	178,920	4,594	20,050	1,780	20,513	1,551	8,084	1,011	26,068	2,157	4,408	667	4,749	770	1,981,241	
D6	1,001,811	6,955	117,111	3,936	117,752	4,206	46,947	2,206	26,396	1,703	9,551	1,045	18,126	1,350	8,514	1,016	3,042	601	1,349,250	
D7	1,134,256	6,939	186,712	4,069	124,708	3,262	15,058	1,305	19,176	1,379	8,049	997	18,333	1,315	3,593	552	2,911	470	1,512,796	
Statew ide	1																			
	7,378,614		957,005		873,361		135,556		130,097	,	50,037	,	126,331		26,640		20,539		9,698,180	

Variance replicate estimate tables to estimate mode shares by FDOT Districts by combining county mode share data

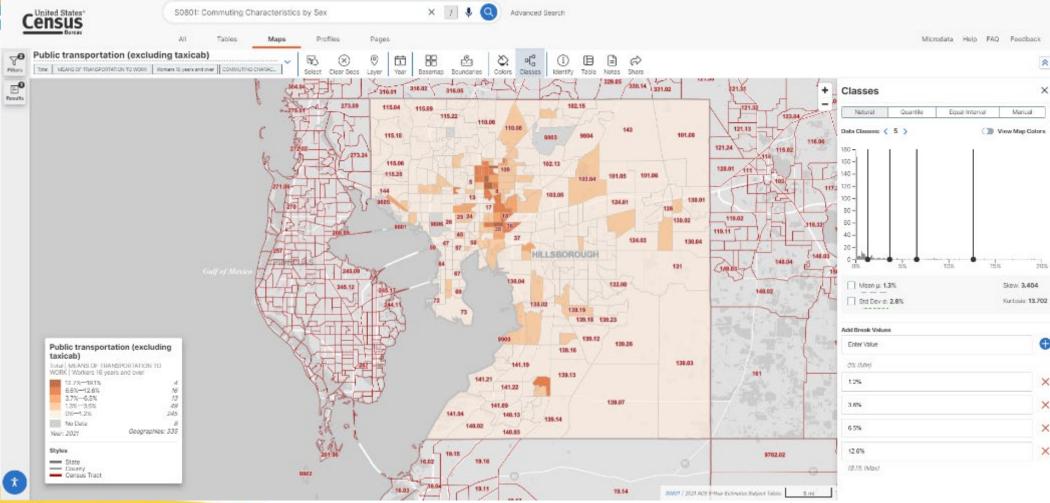
## **Mapping options Carpooling by Census Tract**





# Mapping options Public Transportation by Census Tract





Recognition for

# ACS Crosstabs can provide added insights



Table B08513: Means of Transportation to Work by Language Spoken at Home and Ability to Speak English for Workplace Geography

- 928,906 Floridians carpool out of 10,325,496 workers (2022 ACS)
  - 488,487 speak only English
  - 335,506 speak Spanish
    - 150,854 speak English "very well"
    - 184,652 Speak English less than "very well"
  - 104,913 speak other languages
    - 59,074 speak English "very well"
    - 45,839 speak English less than "very well"

25% of carpoolers speak English less than "very well"

# **Bureau of Transportation Statistics**



 Bikeshare and e-scooters in the U.S. https://data.bts.gov/stories/s/fwcs-jprj

Trips by Distance

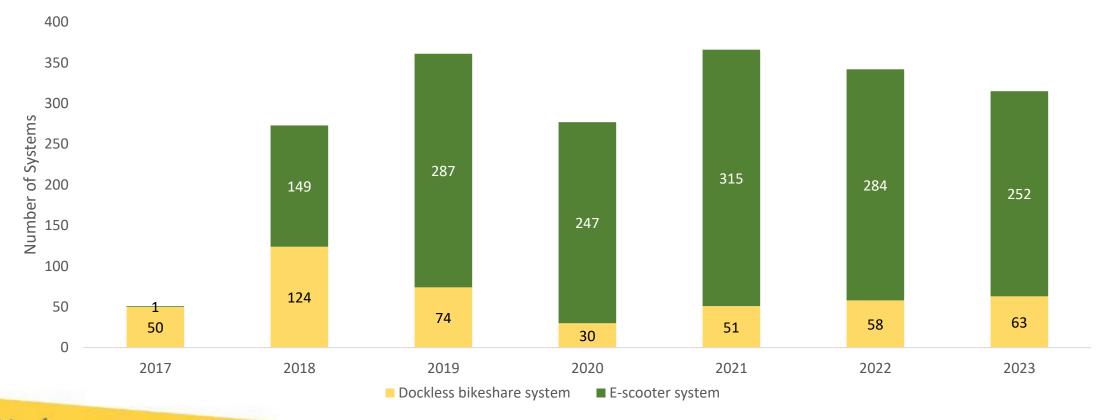
https://data.bts.gov/Research-and-Statistics/Trips-by-Distance/w96p-f2qv



## **Bikeshare and E-Scooters**





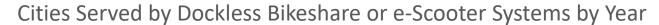


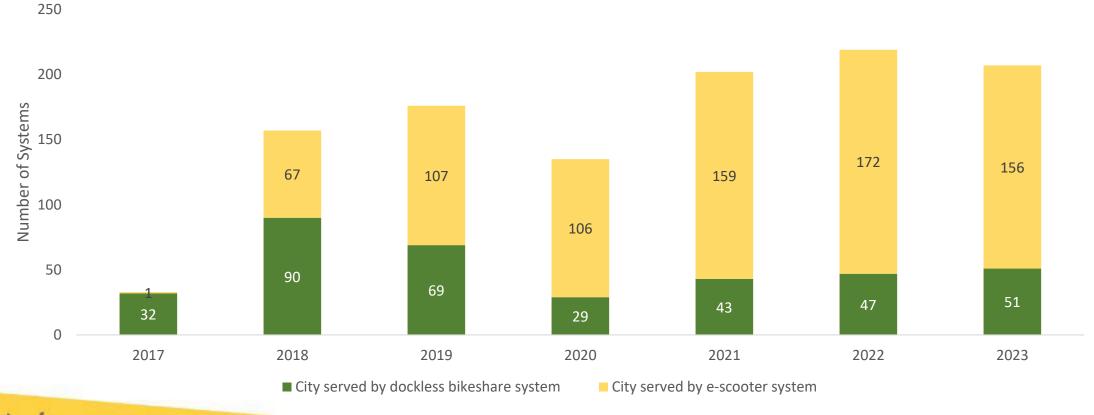
Recognition for
Source: Bureau of Transportation Statistics https://data.bts.gov/stories/s/fseh-ipec
WORKPLACES, UNIVERSITIES and SITES



## **Bikeshare and E-Scooters**





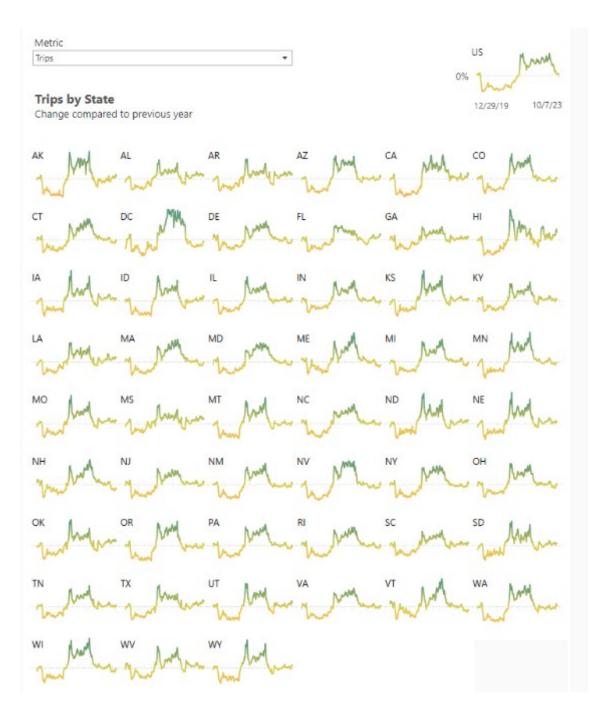


Recognition for Source: Bureau of Transportation Statistics https://data.bts.gov/stories/s/fseh-ipec WORKPLACES, UNIVERSITIES and SITES



#### Trips by State





## National Transit Database – Vanpool





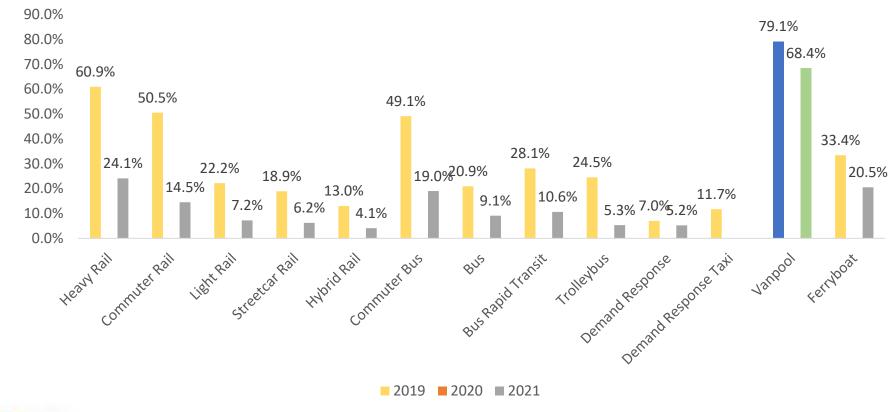
- Cost the least to operate per hour (\$39.49)
- Vanpool services fill the highest percentage of the seating capacity (50.5%)
- Vanpools have the longest average trip length (39.0 miles)

## Fares as a Proportion of Operating Expenses 2019 vs 2021





#### Farebox Recovery



### Contact



Phil Winters
Director, TDM Program
Center for Urban Transportation
University of South Florida
winters@usf.edu











#### **ANNOUNCING:**

# Florida's Best Workplaces for Commuters

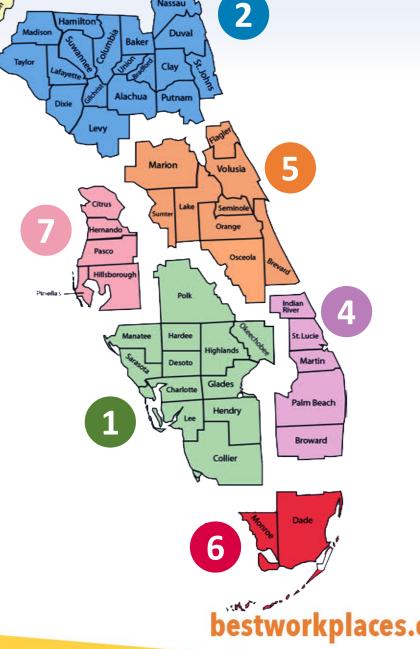






#### Florida Department of **Transportation (FDOT)**

## **District Map**







#### Yaritza Vargas

**Program Manager Commute Connector** 

### DISTRICT ONE











# Central Florida Regional Planning Council







# Charlotte County Board of County Commissioners







## City of Sarasota







## Collier County Government







# **Economic Development Corporation of Sarasota County**







## **ELK Analytics**







## Florida Department of Transportation - District 1







## Lee County Board of County Commissioners







### Lee County Clerk of Court







## Lee County DOT/Operations







### Polk State College







## Sarasota County Government







## Sarasota Memorial Health Care System







# Shell Point Retirement Community







### **Christine Epps**

**Program Coordinator Best Workplaces for Commuters** 

### DISTRICT TWO











## Benesch Florida Division - Jacksonville







## University of Florida







#### **Pat Maurer**

**Commuter Assistance Coordinator RideOn Commuter Services** 

### DISTRICT THREE











# Apalachee Regional Planning Council







## **Bayway Transit**







## CTS Engineering, Inc.







## Florida State University







### **Ulises Lucano**

Marketing & Outreach Coordinator South Florida Commuter Services

### DISTRICT FOUR









# Benesch Florida Division – Fort Lauderdale







### **Broward MPO**







## Cambridge Systematics, Inc.







### Consult PR, Inc.







## CTS Engineering, Inc.







## Florida Department of Transportation - District 4







# Palm Beach Transportation Planning Agency







# South Florida Regional Transportation Authority (SFRTA)



Recognition for WORKPLACES, UNIVERSITIES and SITES





### **Town Center at Boca Raton**







#### Teresa Herran

**Corporate Engagement Manager** reThink Your Commute

#### DISTRICT FIVE











# Acomb Ostendorf & Associates (AOA)







### **Auro Hotels-Residence Inn**







### Career Source Brevard







# City of Casselberry







# City of Orlando







# CTS Engineering, Inc.







# **Embassy Suites by Hilton-Orlando Airport**







# Florida Department of Transportation - District 5







# Greater Orlando Aviation Authority







## Hand n Hand Child Enrichment Center







# HDR, Inc.







# Kittelson & Associates, Inc.







## **KPM Franklin**







# LYNX - Central Florida Regional Transportation Authority







#### MetroPlan Orlando







# **Orange County Library System**







## Orlando Airport Marriott Lakeside







## **Orlando Lutheran Towers**







### **Orlando Utilities Commission**







## Orlando VA Healthcare Systems







### **PlanSource**







# Purple, Rock, Scissors







# Ramada by Wyndham Suites Orlando Airport







### Roll Over







# Seminole State College of Florida



Recognition for WORKPLACES, UNIVERSITIES and SITES





# **Sheraton Suites Orlando Airport**







### **Smart Panda Labs**







# Space Coast Area Transit







# **TranSystems**







# **University of Central Florida**







### **VHB**







# Wingate by Wyndham Orlando International Airport







# Workforce Logiq







### **Ulises Lucano**

Marketing & Outreach Coordinator South Florida Commuter Services

## DISTRICT SIX











## City of Key West







## Commute with Enterprise







# CTS Engineering, Inc.







# Florida Department of Transportation - District 6







## **Hawks Cay Resort**







## **University of Miami**







### Ken Boden

Manager of Commuter Services
Commute Tampa Bay

## DISTRICT SEVEN









## **Bay Pines VAHCS**







# Benesch Florida Division - Tampa







# Center for Urban Transportation Research (CUTR)







## City of St. Petersburg







## Commute with Enterprise







## CTS Engineering, Inc.







# Enterprise Holdings Inc. Tampa Group







## Fitlife Foods







# Florida Department of Transportation - District 7







# Hillsborough County City-County Planning Commission







Hops 2.0







# James A. Haley VA Hospital







## Kimley-Horn & Associates







# Made Possible Personal Training







# Pinellas Suncoast Transit Authority (PSTA)







## St. Petersburg College







# Tampa Bay Area Regional Transit Authority







# Tampa Downtown Partnership







## Tampa General Hospital







## The Tampa Edition Hotel







# Transportation Security Administration







## University of South Florida







## **VHB**







## Westshore Alliance







# THANK YOU TO OUR FLORIDA PARTNERS!

#### **ARPC/RideOn Commuter Services**

(Tallahassee, FL)

#### **Commute Connector**

(Southwest Florida)

#### **Enterprise Holdings, Inc.**

(Tampa, FL)

### Florida Department of Transportation (Statewide)

New North Transportation Alliance (Tampa, FL)

#### reThink Your Commute

(Central Florida)

#### **South Florida Commuter Services**

(Ft. Lauderdale, FL)

### St. Petersburg Downtown Partnership

(St. Petersburg, FL)

### Tampa Bay Area Regional Transit Authority (TBARTA)

(Tampa, FL)

#### **Tampa Downtown Partnership**

(Tampa, FL)

#### The Innovation Partnership

(Tampa, FL)

#### **TranSystems**

(Palmetto, FL)

#### **Westshore Alliance**

(Tampa, FL)



## CONGRATULATIONS!

## Mark your calendars!

**Upcoming events:** 



**SIGN UP HERE:** 

bestworkplaces.org/events













# Thank you!

