Miami-Dade Transportation Planning Organization

# 2021 TPO LEGISLATIVE PRIORITIES & TELECOMMUTING SURVEY PRELIMINARY RESULTS

**Aileen Bouclé, AICP, Executive Director**

**GMCC Transportation Committee**

October 20, 2020

# 2021 TPO LEGISLATIVE PRIORITIES

## 2021 TPO LEGISLATIVE PRIORITIES

# COVID-19 PANDEMIC RELATED BUDGETARY CRISIS

- **FEDERAL:**
  - Advocate for the extension of the Surface Transportation Authorization
  - Advocate for increased flexibility of funding through the metropolitan planning program, Federal Transit Administration Planning Funding and the State Planning and Research Program
  - Advocate for federal transportation funding relief package for increased costs related to COVID-19 pandemic
- **STATE:**
  - Advocate no negative impacts to state transportation trust funds, specifically protecting all allocations for transit and non-motorized programs
  - Support full funding of the FDOT Work Program and advocate for increased flexibility of funding within different modes of transportation

## 2021 TPO LEGISLATIVE PRIORITIES

# SMART PLAN FUNDING

- Approving the annual transportation planning organization list of program priorities:
  - North Corridor Priority #1: Fiscal Year 2023-2025: $350 Million (50/50 State/Local Match) Right-of-Way estimate from FDOT
  - Funding for Miami-Dade County SMART Signals upgrades
  - Funding for all SMART Plan related priorities, including Bus Express Rapid Transit (BERT) adopted by the Board on the List of Program Priorities

## 2021 TPO LEGISLATIVE PRIORITIES

# SMART PLAN FUNDING

- Selecting the locally preferred alternative (LPA) for the Beach Corridor as recommended by the Beach Corridor PD&E Study:
  - For the Beach Corridor Trunkline, which extends from the existing Downtown Metromover Omni Extension along MacArthur Causeway to 5th Street near Washington Avenue, the selected technology is elevated rubber tire vehicles
  - For the Miami Design District Extension, the selected technology is an extension of the existing Metromover in the median of Miami Avenue to NW 41st Street in the Design District
  - For the Miami Beach Convention Center Extension, the selected technology is dedicated lanes for bus/trolleys along Washington Avenue

## 2021 TPO LEGISLATIVE PRIORITIES

# SMART PLAN FUNDING

- Selecting Elevated Heavy Rail as the preferred transit technology for the North Corridor:
  - Adopting the funding and finance plan to implement the North Corridor that assumes the following:
    - Capital Funding - Federal 40% to 50%, State 25% to 30%, Local 25% to 30%
    - Operations and Maintenance (O&M) and State of Good Repair Local 100%
  - Urging the Florida Department of Transportation and Miami-Dade
  - County to fund the North Corridor Right-of-Way acquisition in future Fiscal Years 2021-2023, at a 50/50 state/local funding partnership, to be expended after notice of funding commitment from federal and state funding partners

## 2021 TPO LEGISLATIVE PRIORITIES

# SMART PLAN FUNDING

- **TPO RESOLUTION #53-19:** ADOPTING AS A LEGISLATIVE PRIORITY AND URGING THE STATE TO SHIFT A PORTION OF TRANSPORTATION FUNDS ALLOCATED FOR USE IN MIAMI-DADE COUNTY TO INCLUDE THE ADVANCEMENT OF THE SMART PLAN
- **TPO RESOLUTION #60-17:** URGING THE FLORIDA LEGISLATURE AND FDOT TO PROVIDE A FIFTY PERCENT (50%) FUNDING MATCH FOR EACH PHASE OF THE DEVELOPMENT AND CONSTRUCTION OF THE NORTH AND SOUTH DADE TRANSITWAY CORRIDORS OF THE SMART PLAN AND TO INCLUDE SUCH FUNDING IN THE APPROPRIATE CURRENT AND FUTURE FDOT FIVE-YEAR WORK PROGRAMS
- **TPO RESOLUTION #10-17:** URGING THE FEDERAL TRANSIT ADMINISTRATION TO DESIGNATE THE SMART PLAN AS A PROGRAM OF INTERRELATED PROJECTS

## 2021 TPO LEGISLATIVE PRIORITIES

# NON-MOTORIZED

- Advocate for Safe Routes to School Program funding consistent with prior years
- Advocate for increased state funding for the FDOT Shared-Use-Nonmotorized (SUN) Trail Network and federal funding for the SMART Trails Program

- **TPO RESOLUTION #19-2020:** SUPPORTING THE DESIGNATION OF THE COMMODORE TRAIL, RICKENBACKER TRAIL, AND OLD CUTLER TRAIL CORRIDORS AS LAND TRAIL PRIORITIES IN THE FLORIDA GREENWAYS AND TRAILS SYSTEM TO ENHANCE THEIR FUNDING ELIGIBILITY UNDER STATE PROGRAMS, SUCH AS FDOT'S SUN TRIAL PROGRAM

## 2021 TPO LEGISLATIVE PRIORITIES

# FLORIDA'S TURNPIKE ENTERPRISE

- **TPO RESOLUTION #26-19:** AMENDING THE SMART PLAN TO EXTEND THE LIMITS OF BUS EXPRESS RAPID TRANSIT (BERT) NETWORK CORRIDOR, IDENTIFIED AS FLORIDA'S TURNPIKE EXPRESS (NORTH), TO CONNECT TO THE NORTH CORRIDOR, AND URGING FLORIDA'S TURNPIKE ENTERPRISE TO ASSUME FULL FUNDING FOR THE OPERATION AND MAINTENANCE OF THIS BERT CORRIDOR
- **TPO RESOLUTION #49-17:** URGING THE STATE OF FLORIDA TO REVISE FLORIDA STATUTES AND UPDATE POLICIES TO PROVIDE FOR THE USE OF TOLL REVENUES COLLECTED BY FLORIDA'S TURNPIKE ENTERPRISE SYSTEM FOR EXPRESS BUS SERVICE OPERATIONS ON THE TURNPIKE SYSTEM EXPRESS LANES TO HELP RELIEVE CONGESTION
- **TPO RESOLUTION #23-17:** AMENDING THE SMART PLAN TO EXTEND THE LIMITS OF BERT NETWORK CORRIDOR IDENTIFIED AS FLORIDA'S TURNPIKE EXPRESS (NORTH) AND URGING FLORIDA'S TURNPIKE TO SUPPORT FUNDING FOR THE OPERATION AND MAINTENANCE OF THE BERT NETWORK

## 2021 TPO LEGISLATIVE PRIORITIES

# STRATEGIC INTERMODAL SYSTEM (SIS)

- **TPO RESOLUTION #50-19:** RESOLUTION URGING FDOT IF IT PROPOSES TO REMOVE FUNDING COMMITTED IN THE ADOPTED FDOT WORK PROGRAM FOR THE RECONSTRUCTION OF THE GOLDEN GLADES INTERCHANGE (GGI) AND STATE ROAD 826/PALMETTO EXPRESSWAY EAST/WEST PROJECTS TO ALLOCATE SAID FUNDS TO THE NORTHERN QUADRANT OF MIAMI-DADE COUNTY, SPECIFICALLY THE NORTH CORRIDOR OF THE SMART PLAN
- **TPO RESOLUTION #49-19:** URGING FDOT TO INCLUDE THE NORTH CORRIDOR OF THE SMART PLAN AS PART OF THE STATE SIS
- **TPO RESOLUTION #30-16:** URGING FDOT TO INCLUDE THE SMART PLAN AS PART OF THE STATE SIS
- **TPO RESOLUTION #48-17:** URGING THE STATE OF FLORIDA TO REVISE FLORIDA STATUTES AND UPDATE POLICIES TO PROVIDE FOR THE INCLUSION OF FIXED PUBLIC TRANSIT SYSTEMS AS A COMPONENT OF THE STATE SIS THAT INCLUDES RIDERSHIP OVER 20,000 PER DAY IN A COUNTY THAT THE FIXED PUBLIC TRANSIT SYSTEM CONNECTS MULTIPLE EXISTING OR PLANNED HUBS AND HELPS RELIEVE CONGESTION FACILITATING THE MOVEMENT OF PEOPLE AND GOODS ON EXISTING STRATEGIC INTERMODAL SYSTEMS

# 2021 TPO LEGISLATIVE PRIORITIES QUESTIONS?

# TELECOMMUTING SURVEY

*Surveys conducted August 2020*

# TELECOMMUTE SURVEY PARTNERS

- FDOT/Miami-Dade TPO Joint Partnership
- Developed by FIU Department of Engineering
- Administered via Qualtrics

TPO
Miami-Dade Transportation Planning Organization

FDOT
District Six

FIU

SOUTH FLORIDA
COMMUTER SERVICES
A PROGRAM OF FDOT

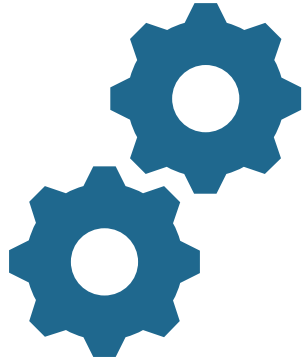
# OBJECTIVES

Examine telecommuting as a long-term strategy to

**“Flatten the Congestion Curve”**

How are people commuting now vs. before COVID-19?

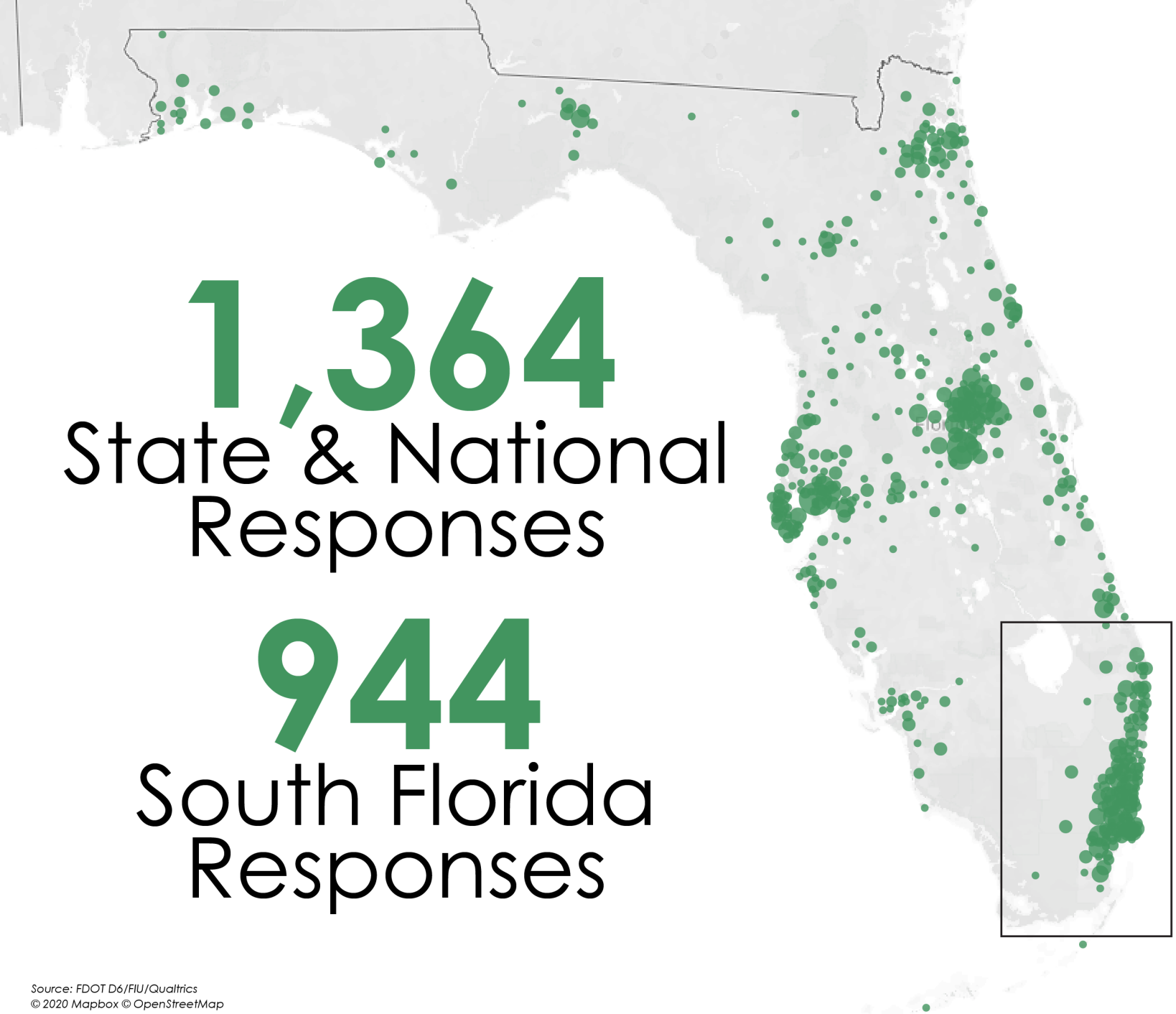
What are peoples’ telecommuting experiences?

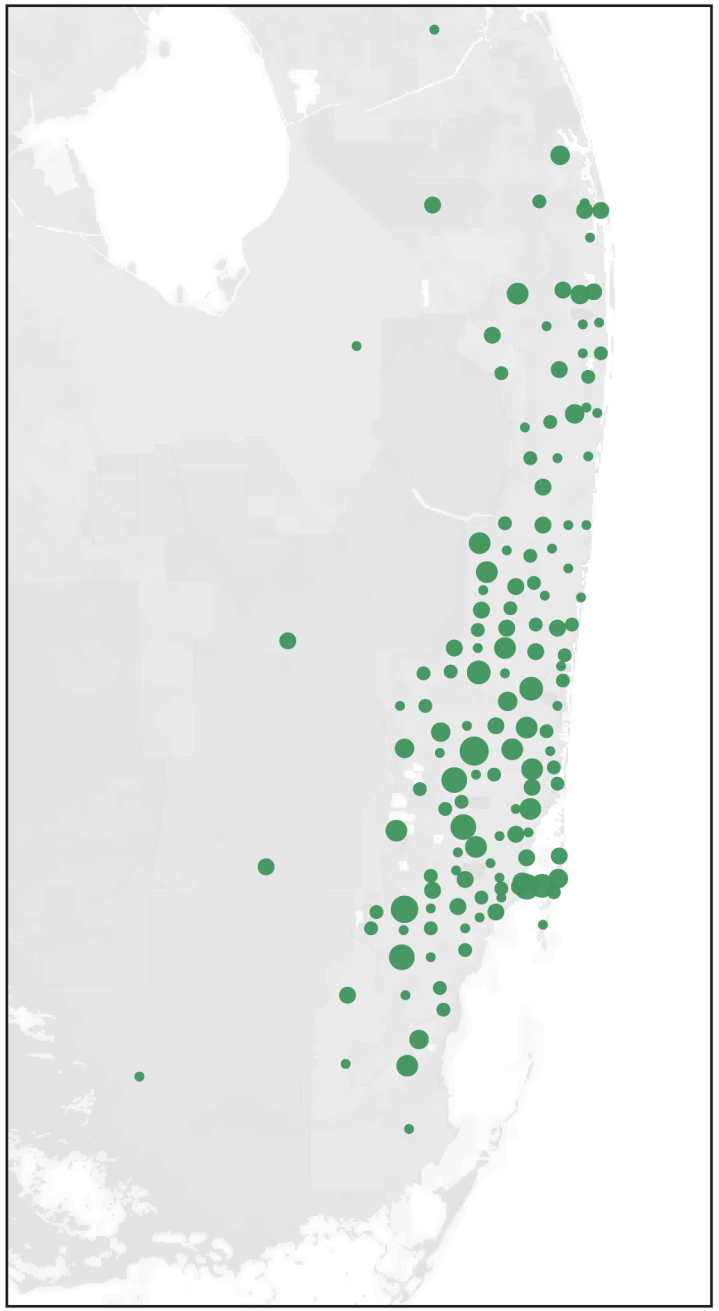


What are the observed benefits, and challenges of telecommuting?

# 1,364
State & National Responses

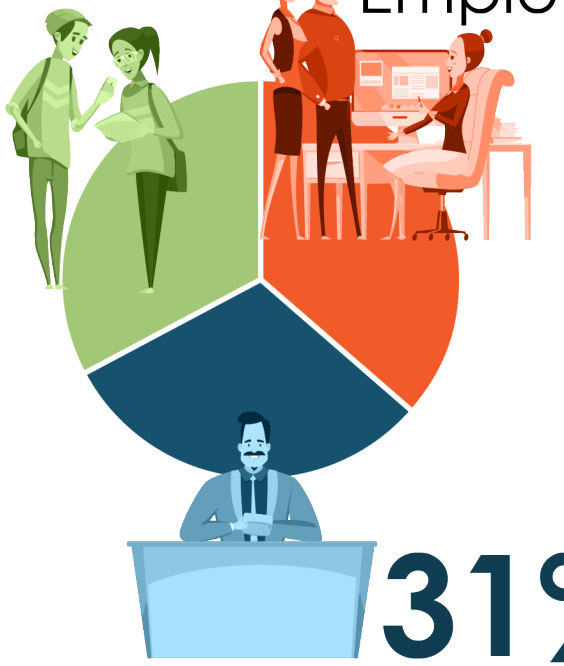
# 944
South Florida Responses





Source: FDOT D6/FIU/Qualtrics
© 2020 Mapbox © OpenStreetMap

# SURVEY SAMPLE MAKE-UP

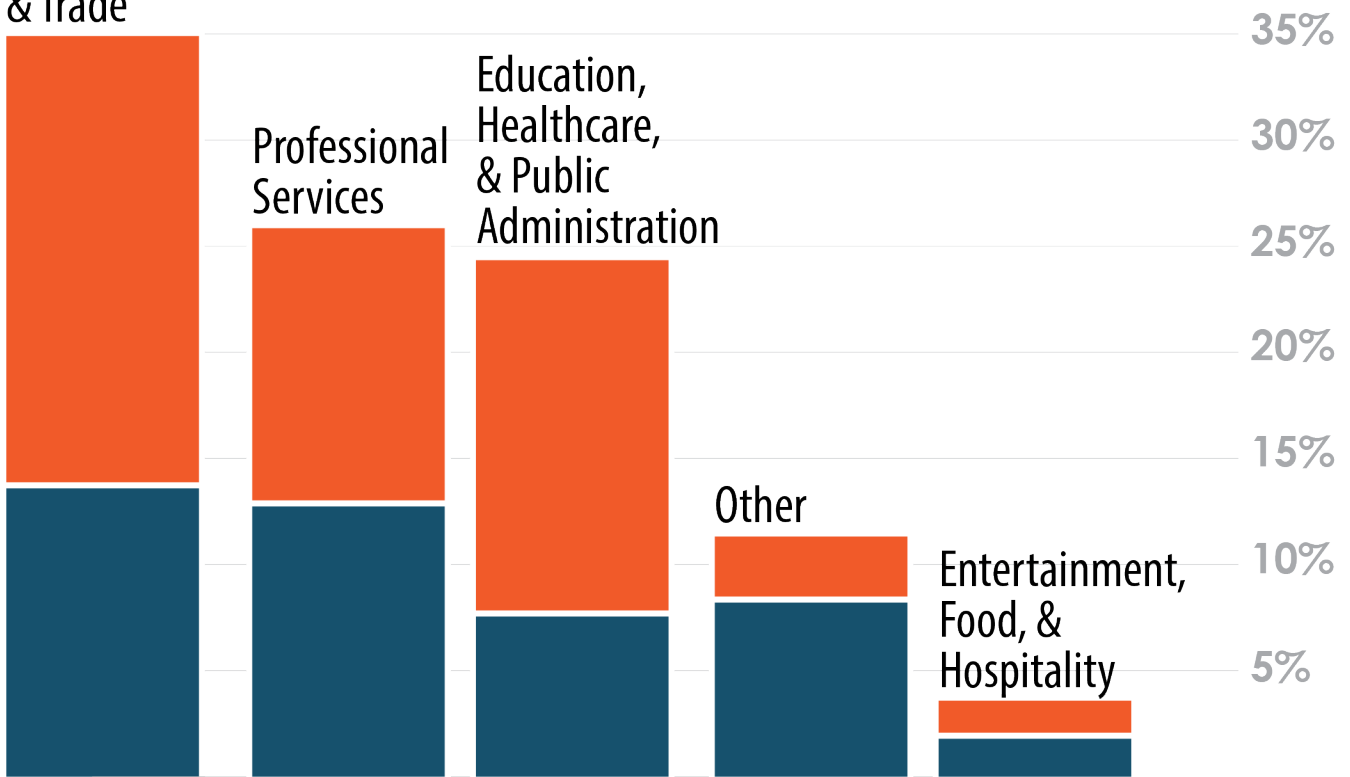


37% Employees

32% Students

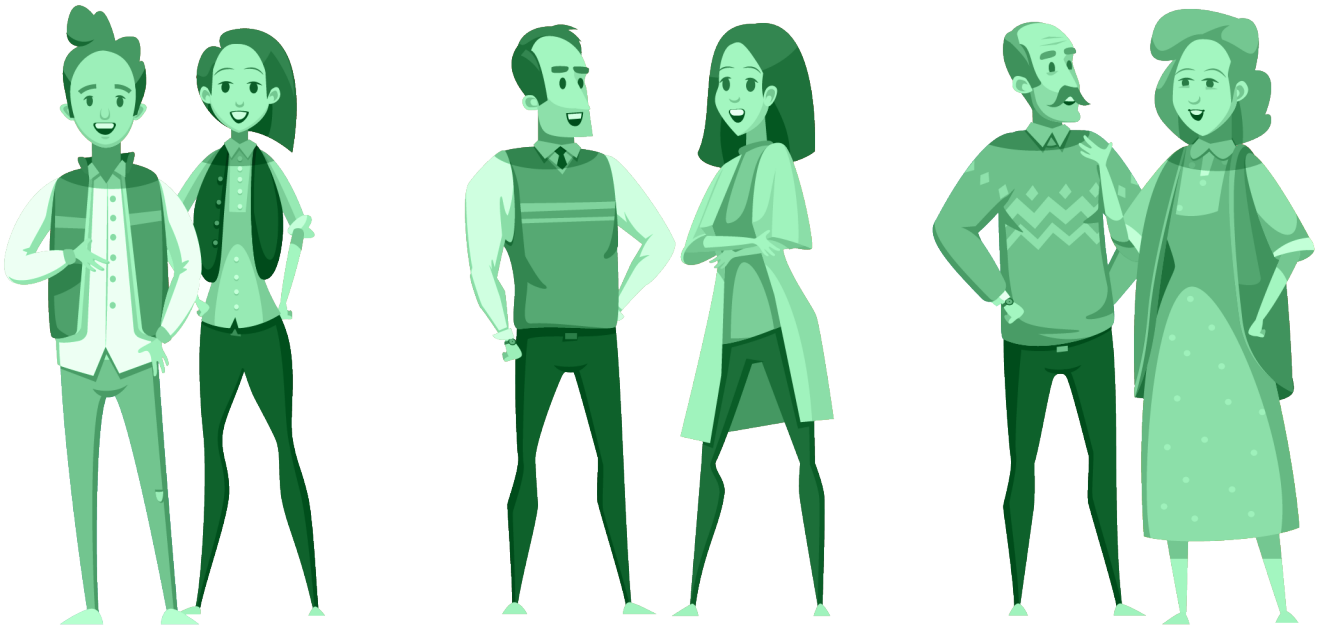
31% Employers

Employees & Employers have jobs in...




Source: FDOT D6/FIU/Qualtrics

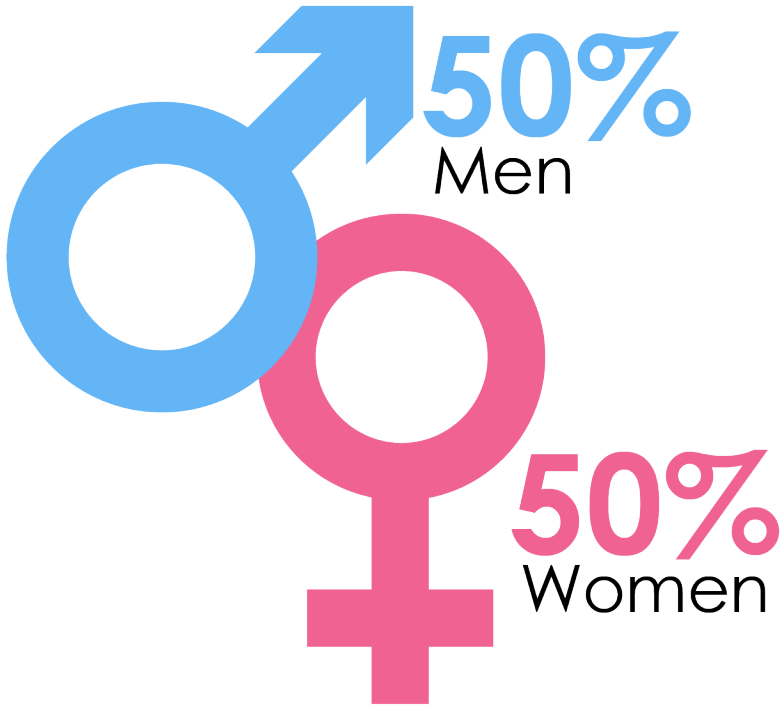
# SOCIODEMOGRAPHICS



**59%**
ages 18-39

**29%**
ages 40-55

**12%**
ages 56-79

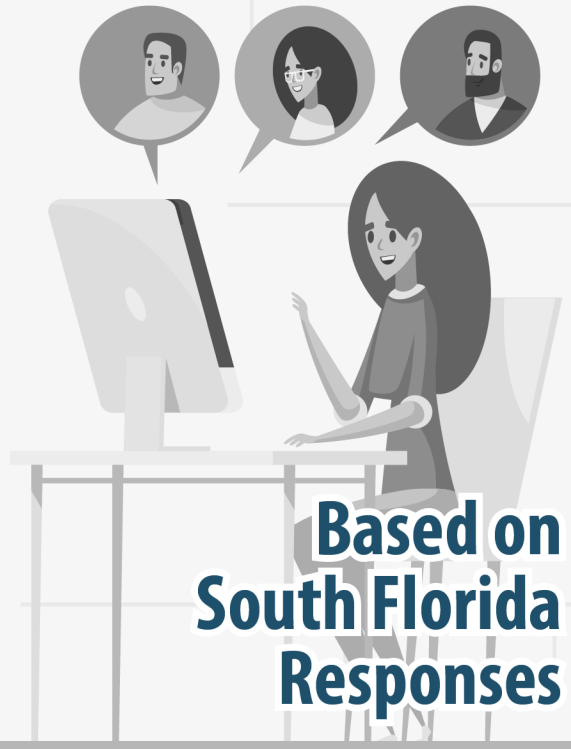



*Source: FDOT D6/FIU/Qualtrics*

# WORKFORCE TELECOMMUTING TRENDS

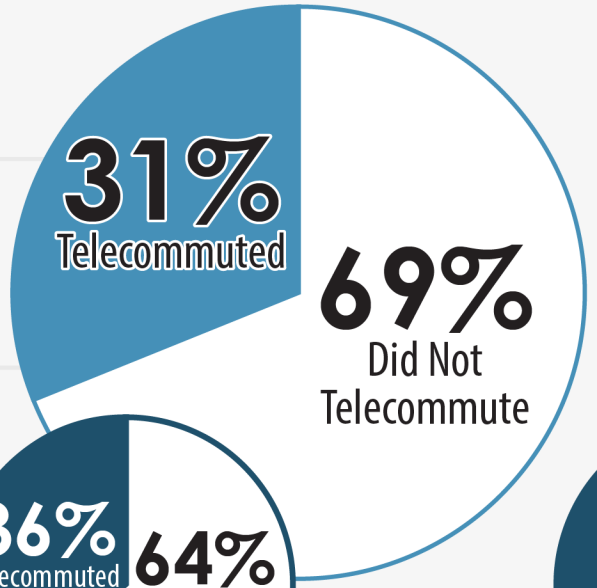
## EMPLOYERS

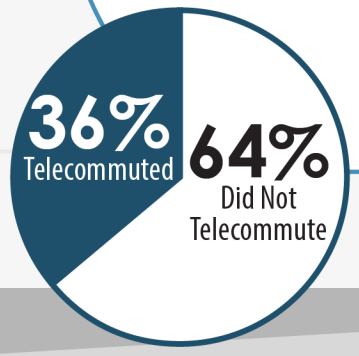
What percentage of your employees telecommuted or do you expect to telecommute before, during, and after the COVID-19 outbreak?



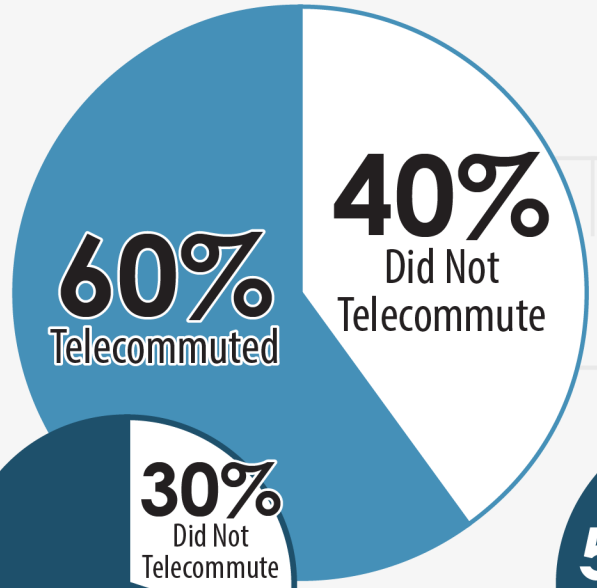
**Based on South Florida Responses**

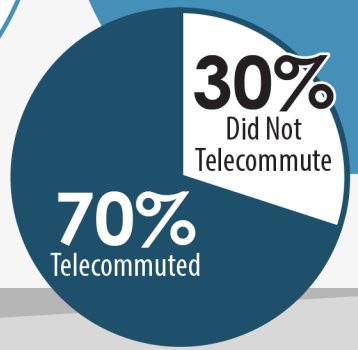
### Before COVID-19



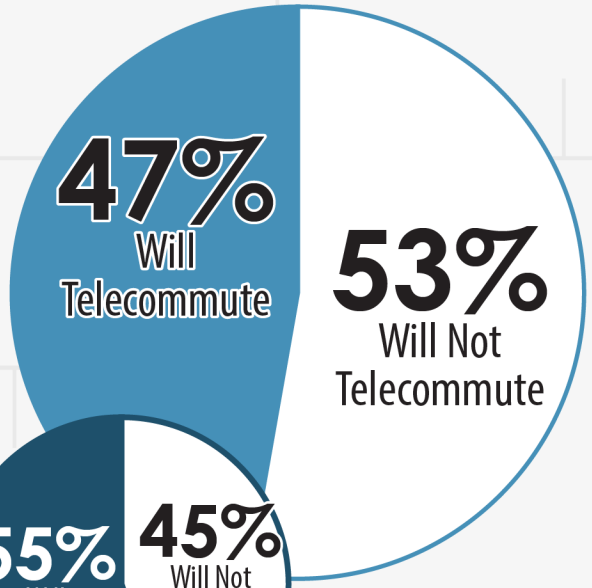



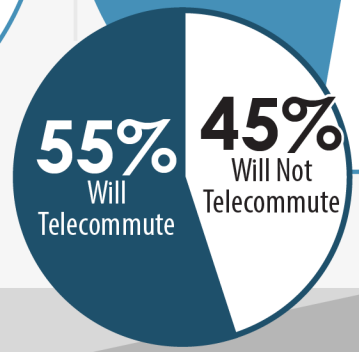

### During COVID-19




### After COVID-19



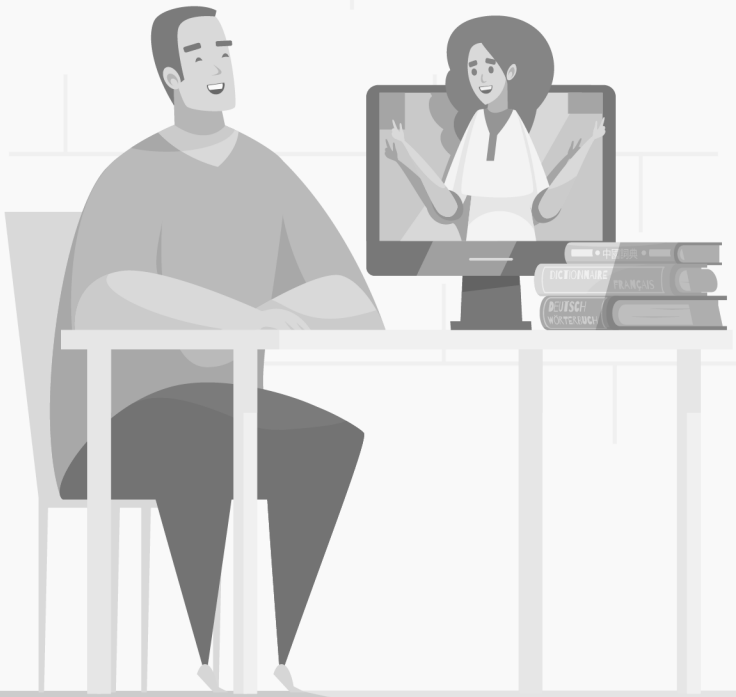




Source: FDOT D6/FIU/Qualtrics

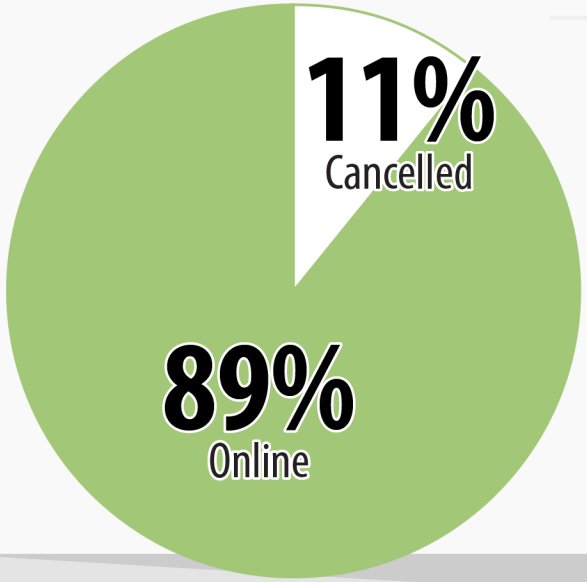
# REMOTE LEARNING TRENDS

## STUDENTS

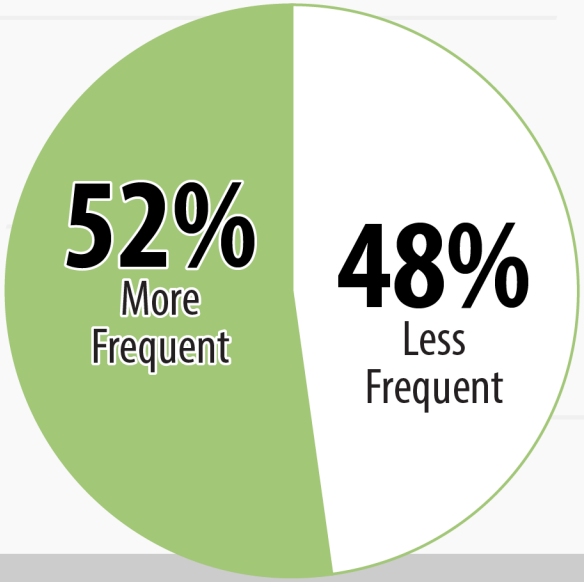
Questions were asked about Pre/During/Post COVID-19 remote learning experiences




**During COVID-19**
**Number of Classes**
**Moved Online**
(the remainder were cancelled)




**After COVID-19**
**Student Preference**
(relative to before COVID-19)




Source: FDOT D6/FIU/Qualtrics

# WORKFORCE TELECOMMUTING TRENDS

## EMPLOYEES

Preference for telecommuting frequency
Post COVID-19, compared to Pre COVID-19

**77%**

of employees responded that they ***would like to increase*** **telecommuting** as compared to pre COVID-19 work schedule arrangements

**82%**

based on South Florida Responses

Source: FDOT D6/FIU/Qualtrics

# TOP BENEFITS IDENTIFIED BY RESPONDENTS

| No commute | Better work/life balance | More comfortable at home | Cost savings | Higher work productivity | More flexible class schedule |
|---|---|---|---|---|---|
| ● ● | ● ● ● | ● ● | ● | ● | ● |

Source: FDOT D6/FIU/Qualtrics

# TOP CHALLENGES IDENTIFIED BY RESPONDENTS

- Uncomfortable workspace/ lack of equipment
- Difficulty communicating /socializing
- Distractions/ lower productivity
- Childcare
- Difficulty supervising/ monitoring work progress
- Sitting at computer all day

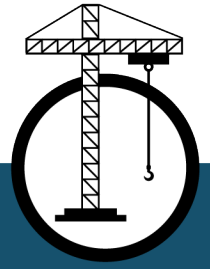
Source: FDOT D6/FIU/Qualtrics

# TOP CONSIDERATIONS TO FACILITATE TELECOMMUTING

1 Countywide Wi-Fi

2 Tax incentives, bonuses, stipends, & grants, etc.

3 Discounted parking /transit fees



4 Reduced development fees

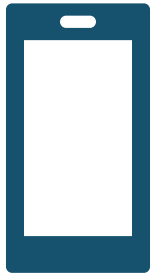
5 Office sharing /work centers

6 Training & support

*Source: FDOT D6/FIU/Qualtrics*

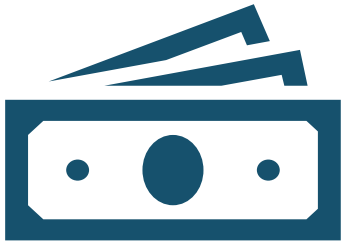
# GREATER MIAMI CHAMBER OF COMMERCE EXECUTIVE COMMITTEE ROUNDTABLE *(9/17/2020)*

## KEY HIGHLIGHTS



**Digital Divide – Demographic and Infrastructure Needs**

**10% Trip Reduction Major Congestion Impacts**



**Small Business Impacts - Equipment Deployment & Maintenance Costs**

**Maintaining a Secure Virtual Environment**

**Adjusting Digital Trends in Telehealth**

# NATIONAL INCENTIVE PROGRAMS

- **Employee Incentive**
  - Georgia Commute Options considers telecommuting as a "clean commute" and offers $5 a day with a $150 cap over 90 days to employees who log telecommutes
- **Emission Reduction: Mobile Emission Reduction Credits (MERCs)**
  - Southern California, Houston, Texas, and Maricopa County can all use telecommuting programs to generate these credits
- **Tax Credits**
  - Virginia: up to $1,200 tax credit for each telecommuting employee
  - Georgia: up to $1,200 tax credit for telecommuting equipment expenses
  - Oregon: 35% of telework program implementation costs as a tax credit

# SUMMARY & NEXT STEPS

- Continuing to analyze data and work with Partners
- Report back to TPO Board with proposed recommendations in December 2020

# TELECOMMUTING SURVEY QUESTIONS?