

# CapMetro

## 2023 Origin & Destination Survey



October 23, 2023

# Agenda

Background & Methodology

Origins & Destinations

Key Findings Weekday - Compared to 2015

2023 Key Findings Weekday & by Mode

Summary



# Background & Methodology

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# Background

## Purpose

- Statistically valid and accurate
- Travel behavior/demographics

## How Often

- Every 5 years
- Pandemic
- 2023 Study new base line

## Who Benefits

- CapMetro Customers
- Planning and Demand forecasting
- Federal Reporting

# Methodology



**Statistical sampling method**



**Survey design**



**Interviewing Methodology**



**Survey Pilot Test**



**Data Quality checks**



**Data Expansion**

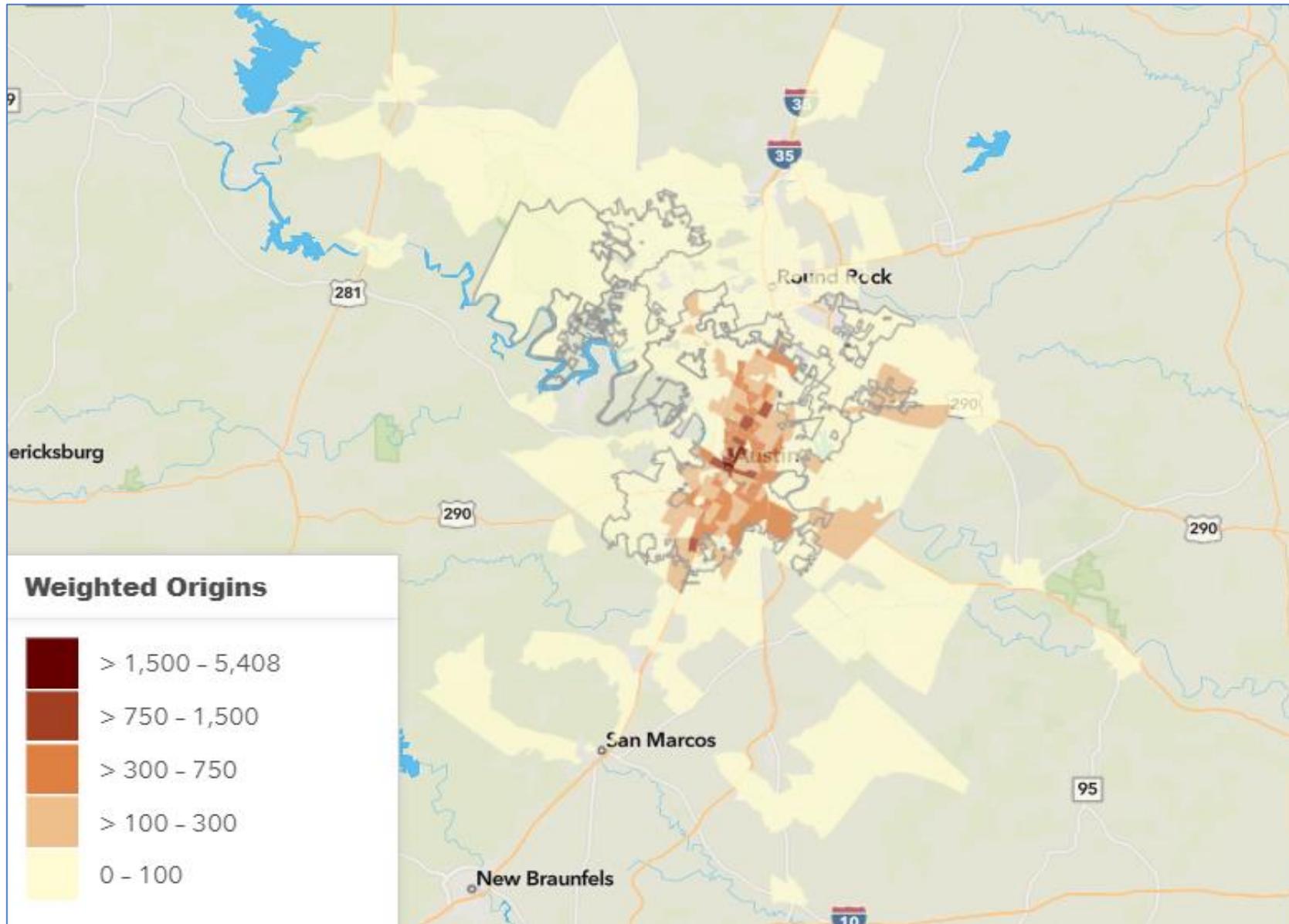




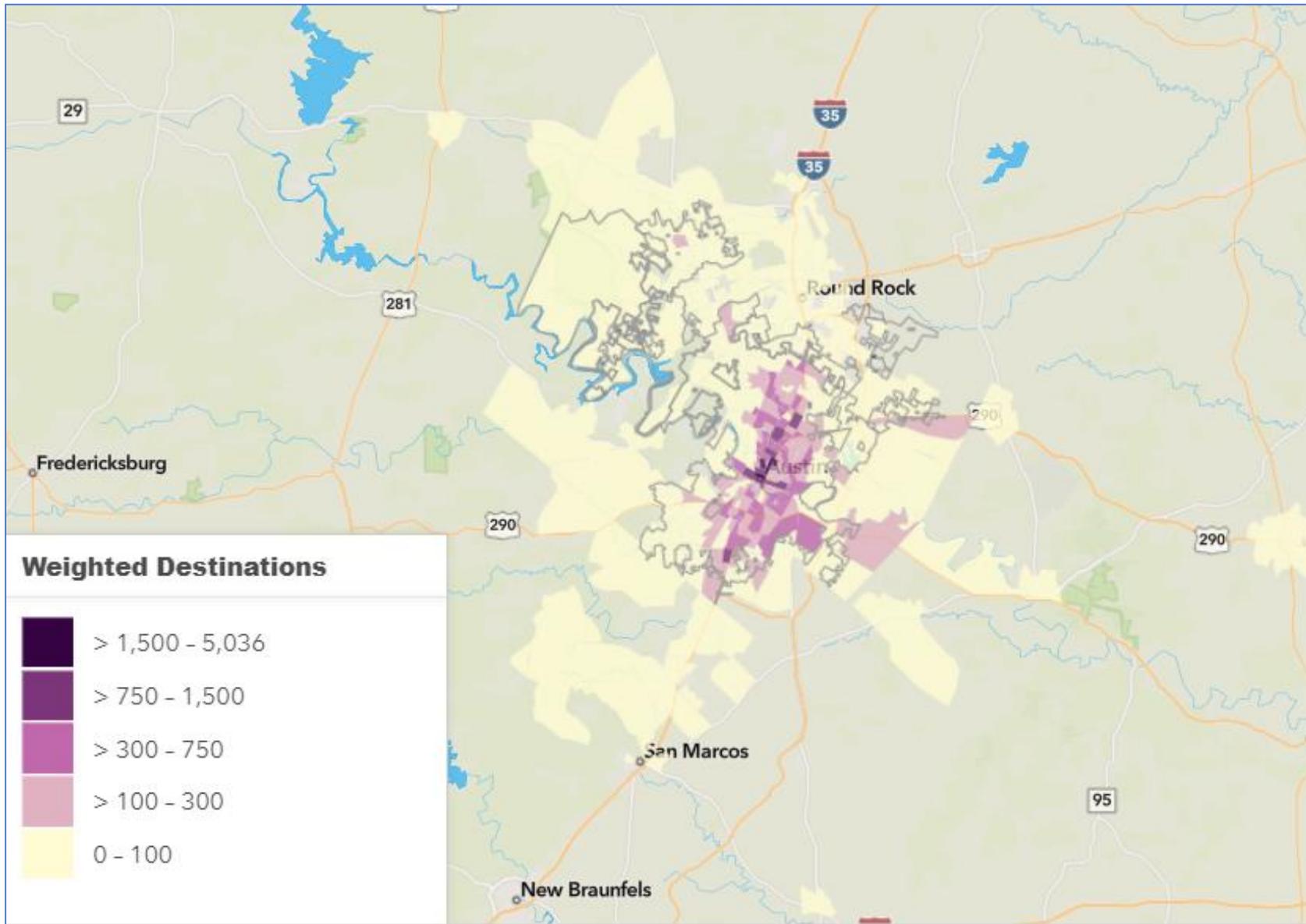
# Origins & Destinations

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# 2023 Origins (Region-wide)

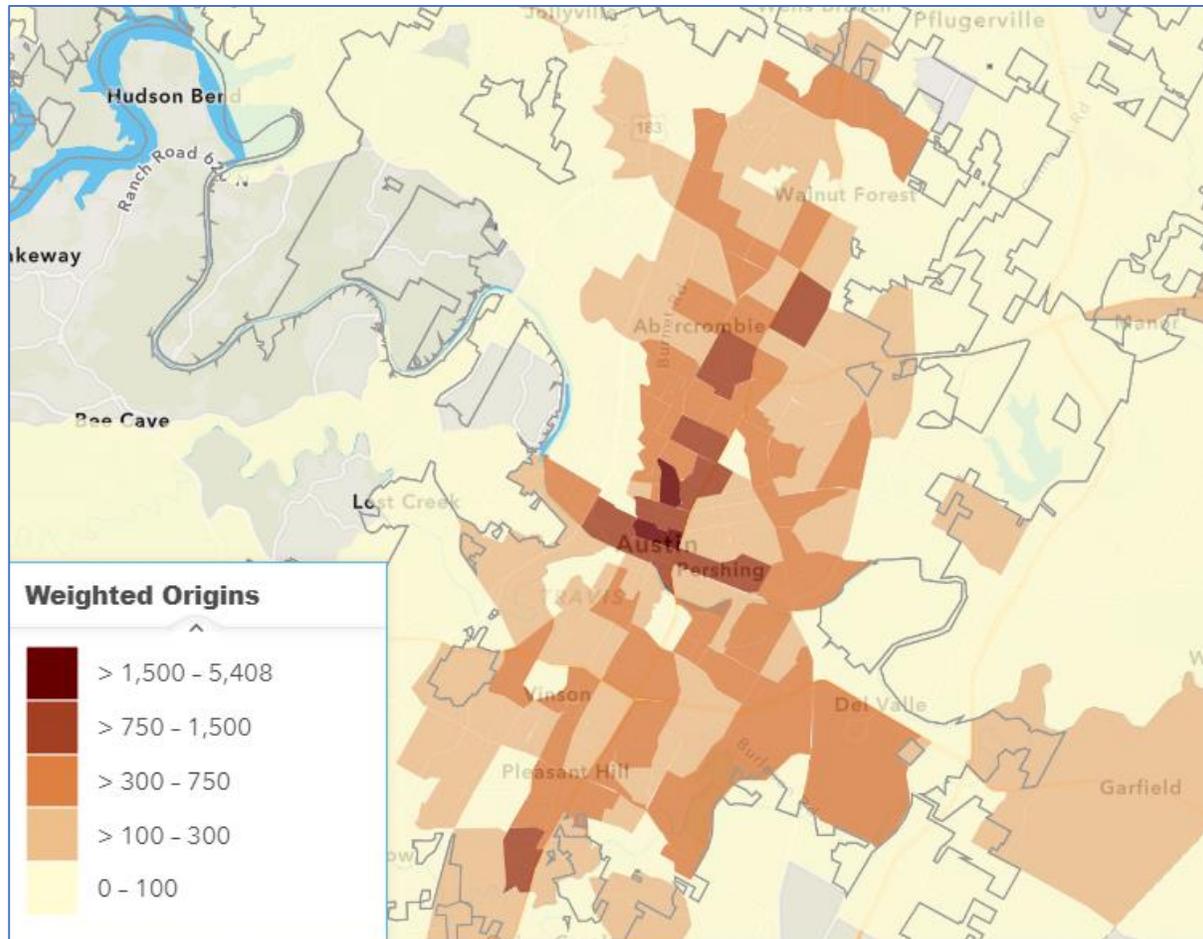


# 2023 Destinations (Region-wide)

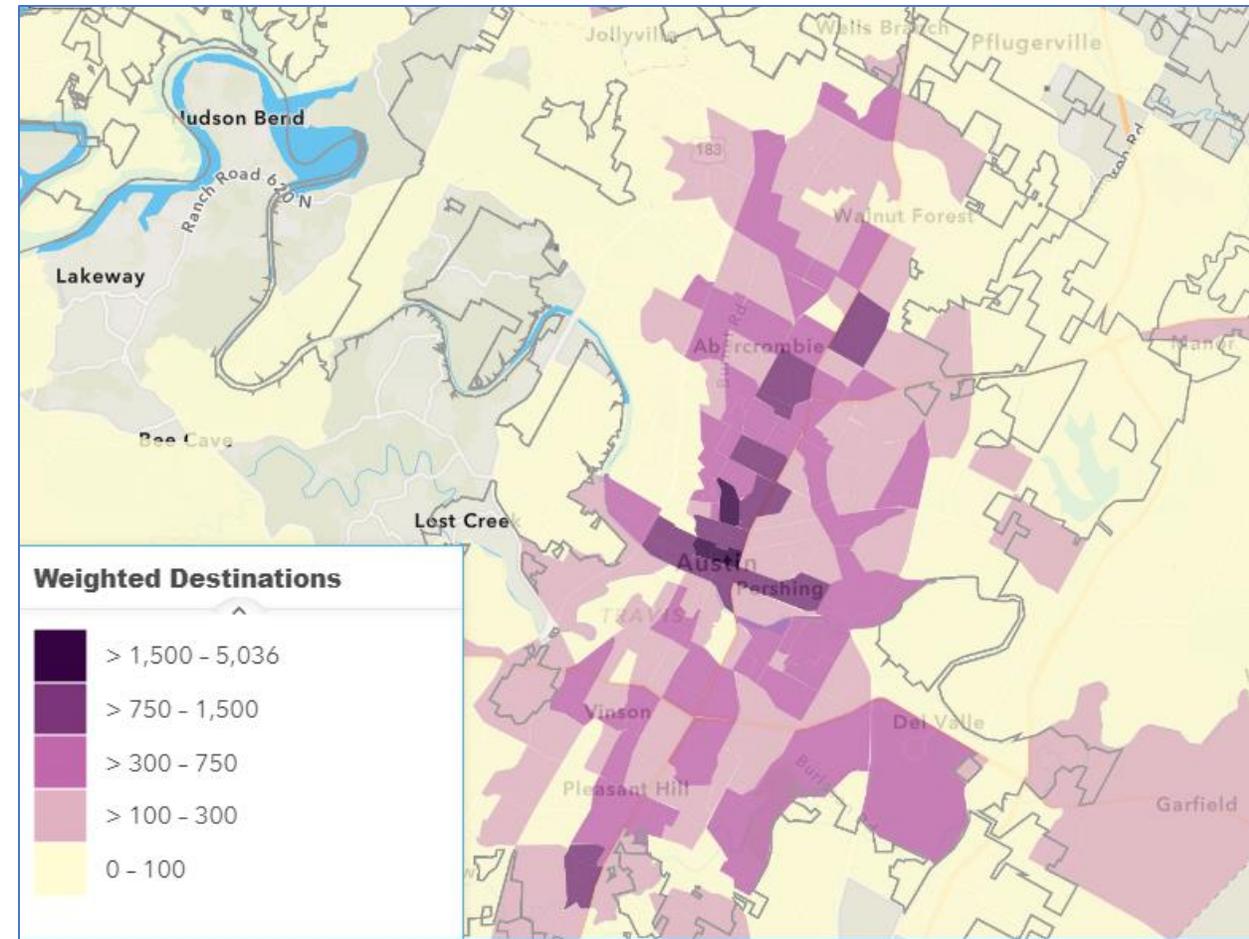


# 2023 Origins & Destinations (Zoomed in)

## Origins



## Destinations

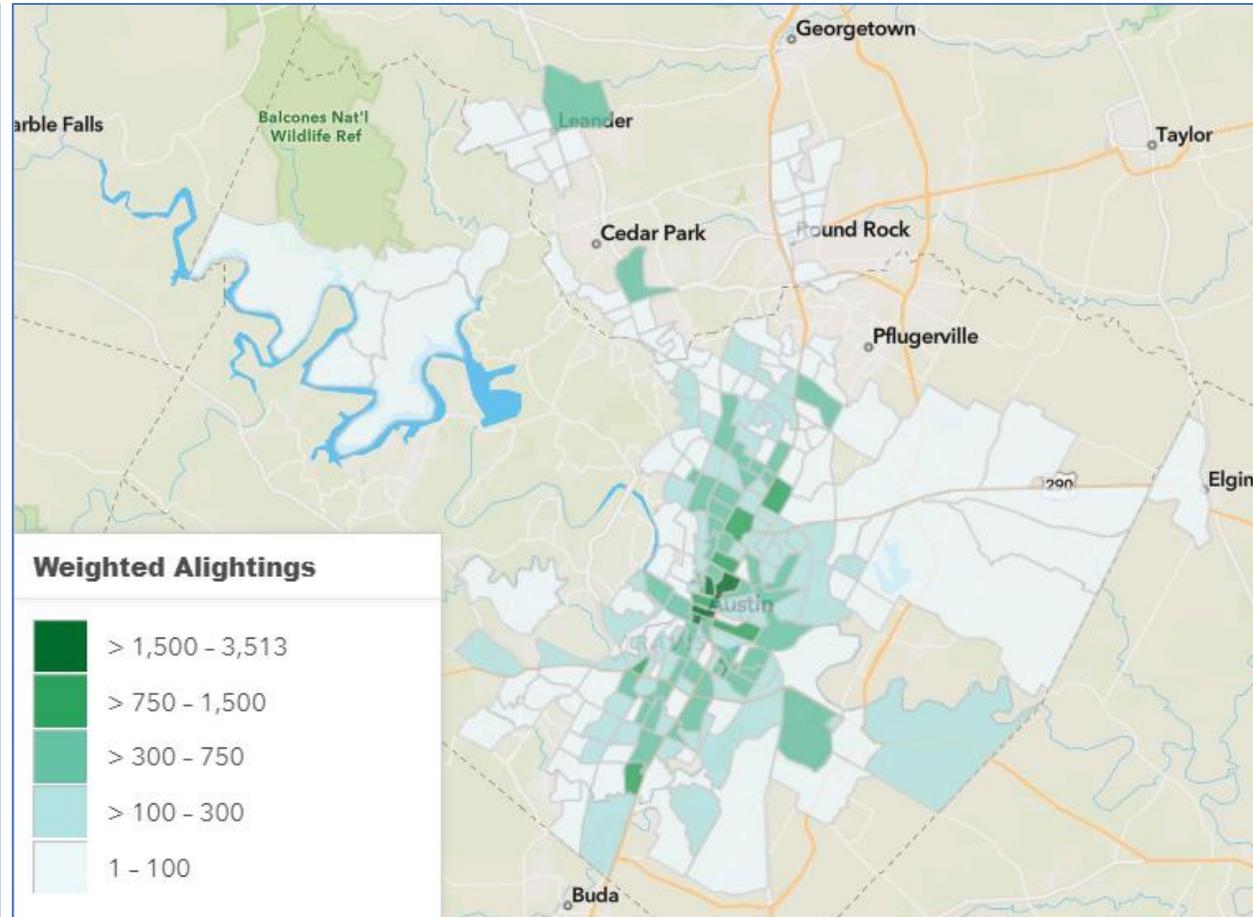
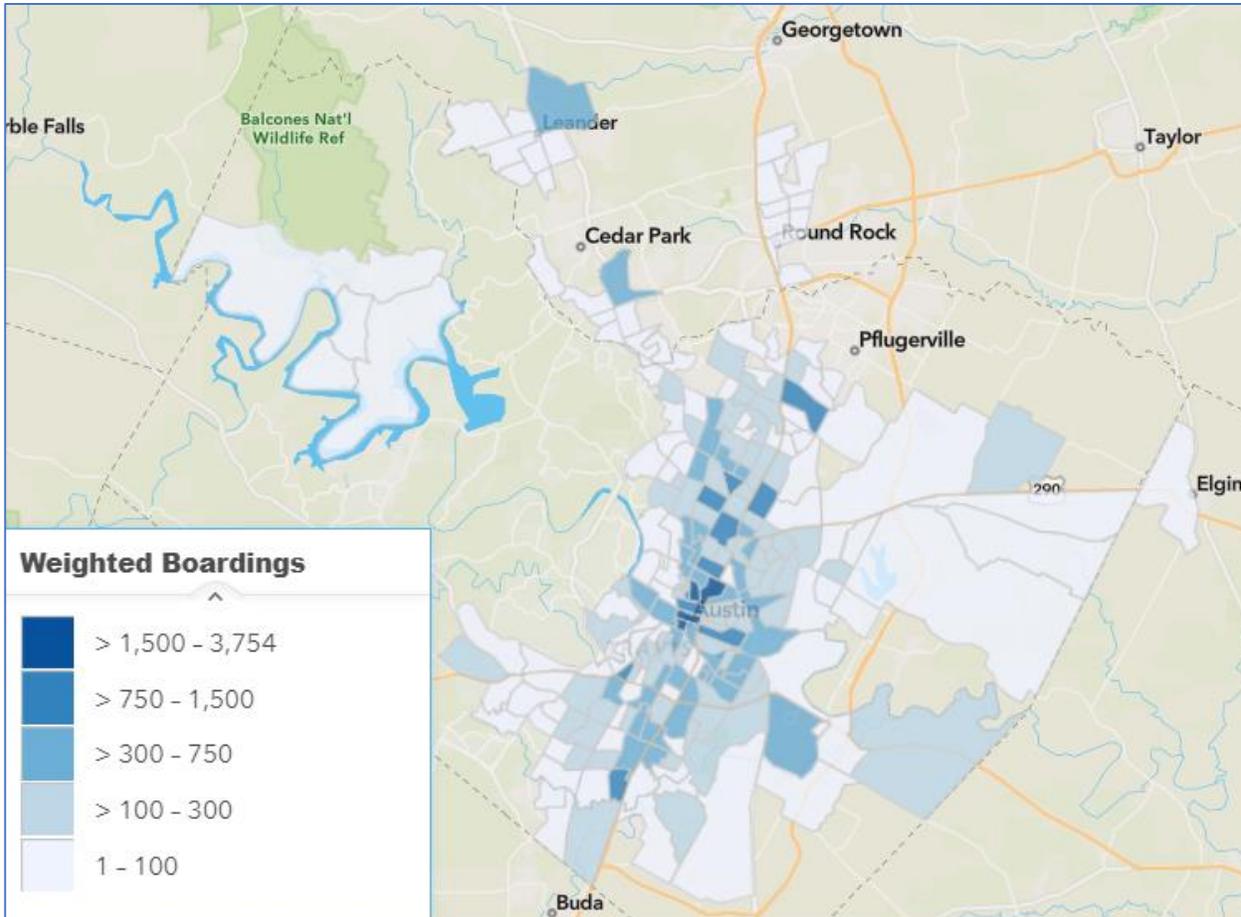


Maps nearly identical

# 2023 Origins & Destinations

## Boarding Locations

## Alighting Locations



Maps nearly identical

# Observations



**Top origins and destinations along central core of Austin**



**Regional Planning is and will be a key component to future development of service with many riders to and from outside service area**



**Heavily shaded areas through UT and Downtown support current Project Connect corridor plans**



**Medium shaded areas further north/south and toward airport support future Project Connect expansion plans**

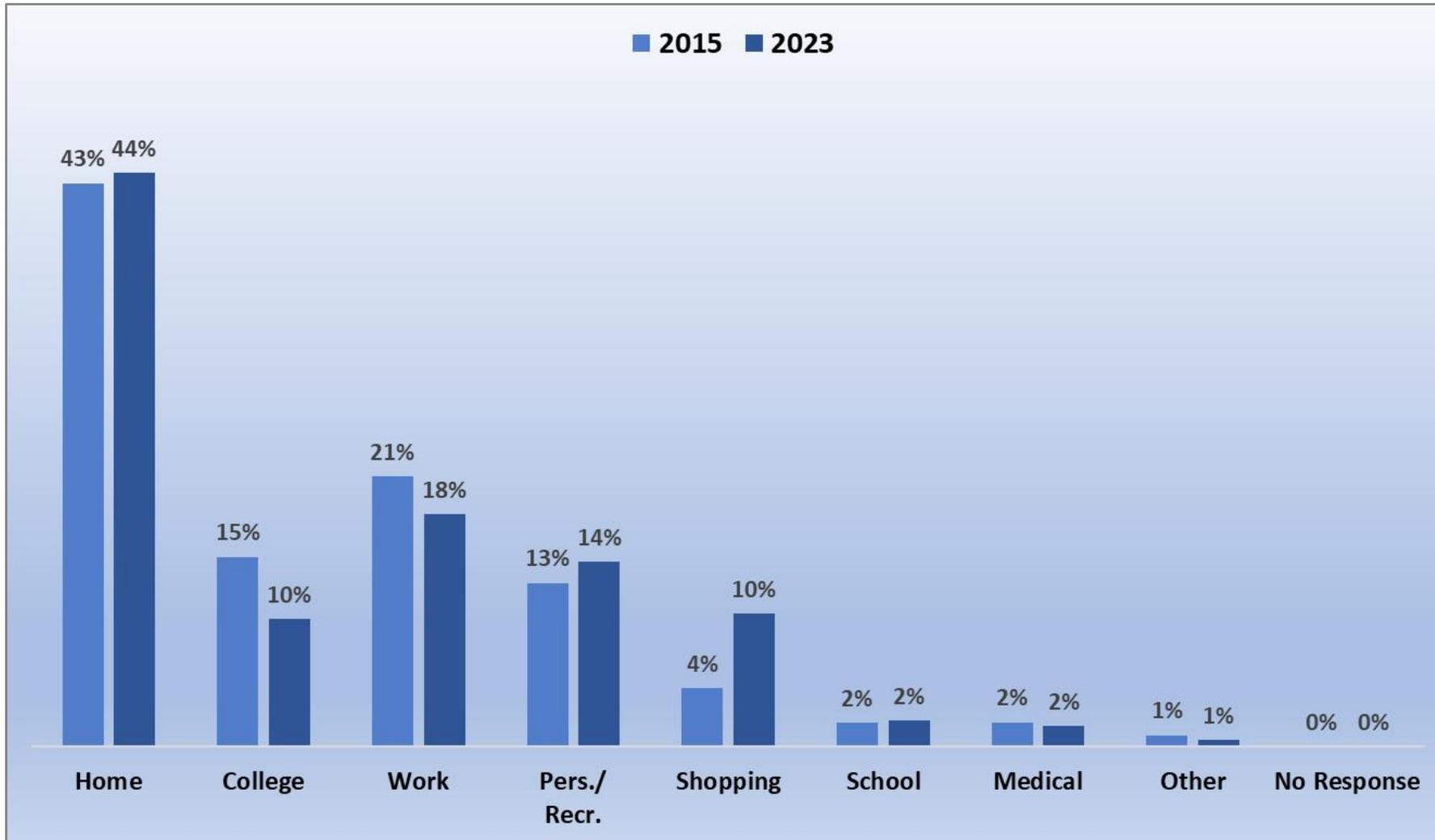


# Key Findings (Weekday)

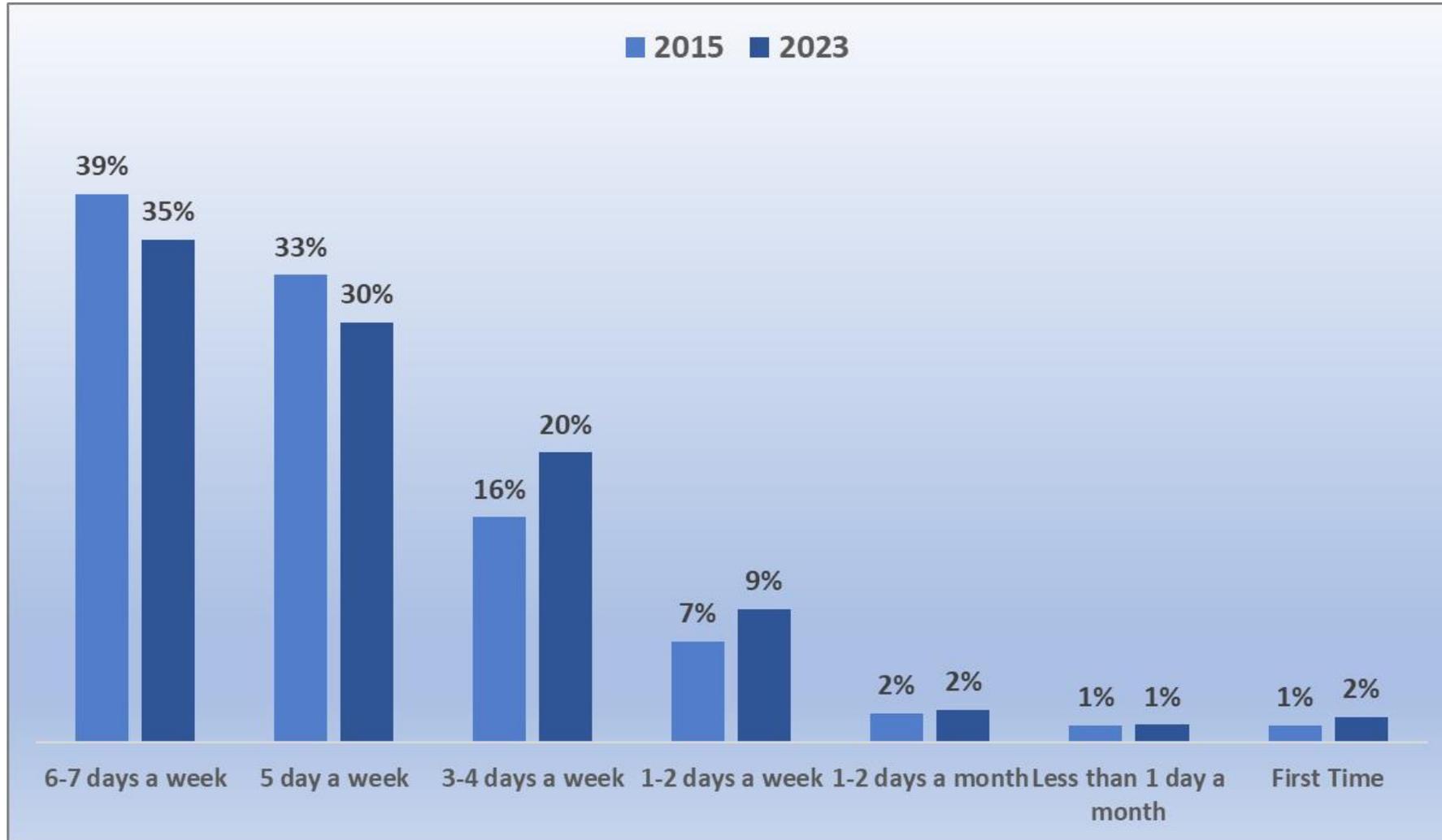
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Compared to 2015

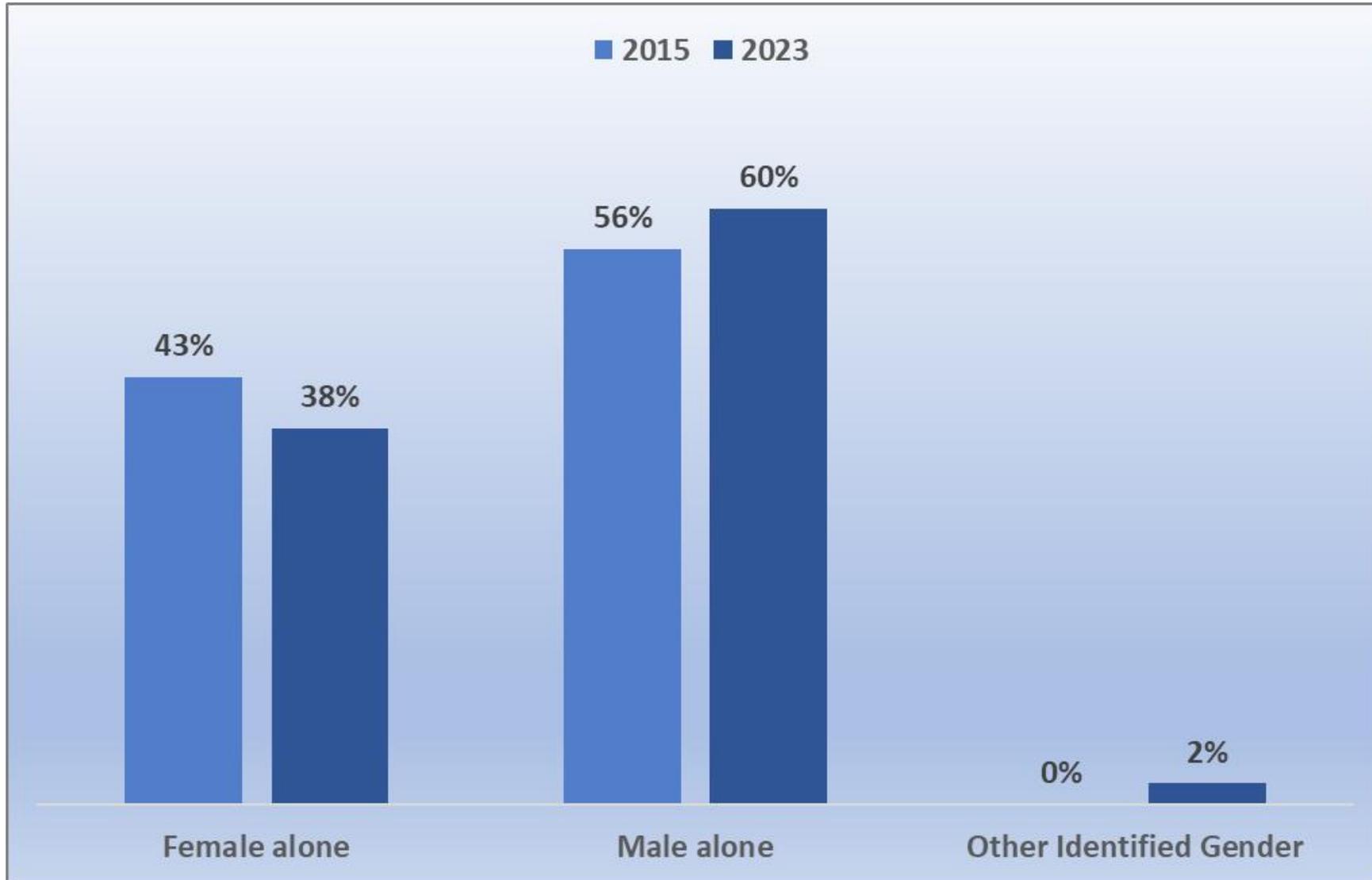
# Trip Purpose Origin or Destination



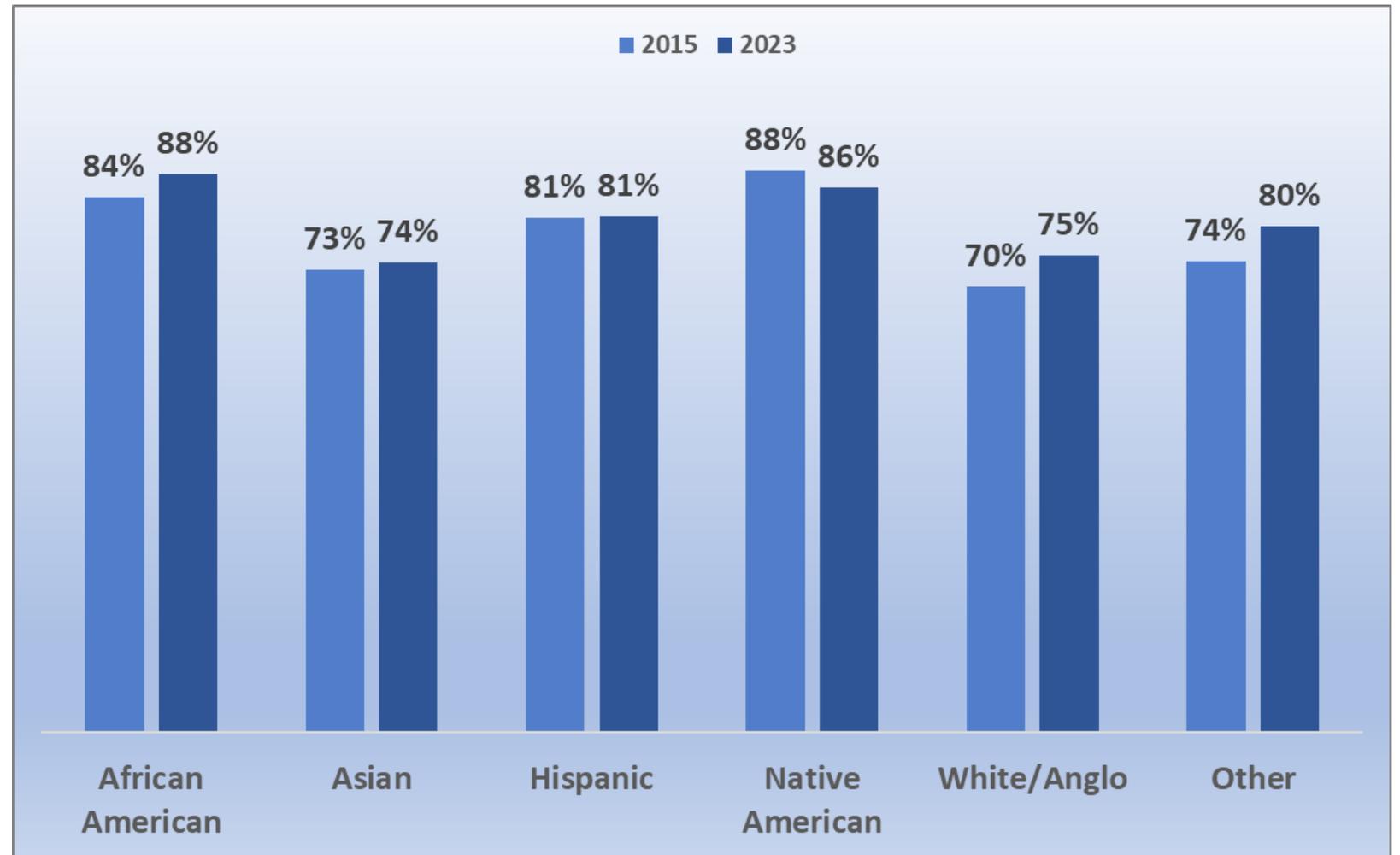
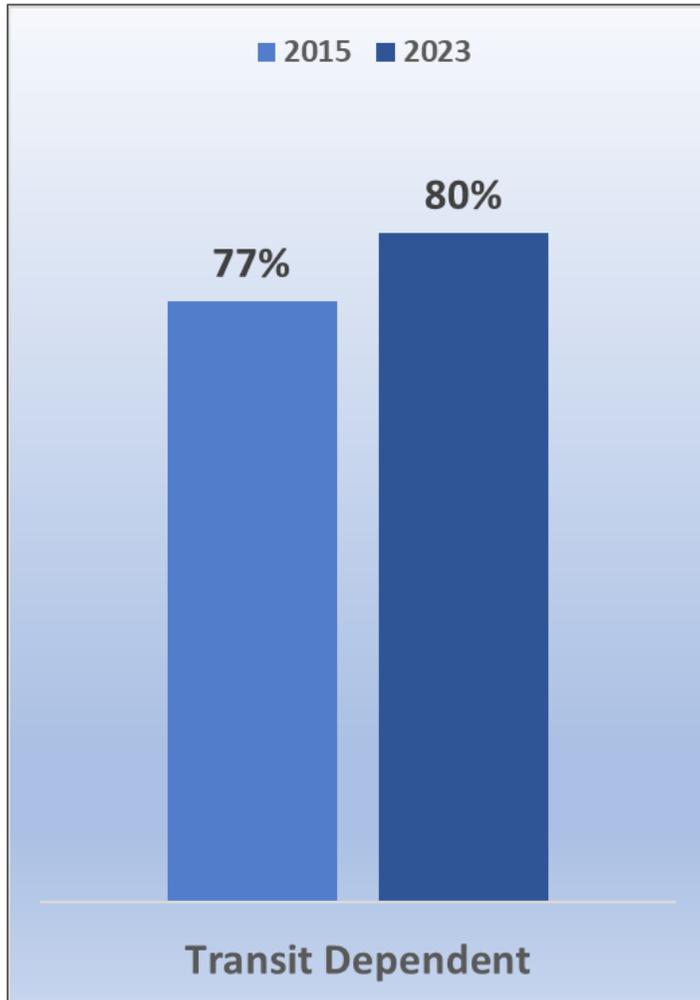
# Frequency of Use



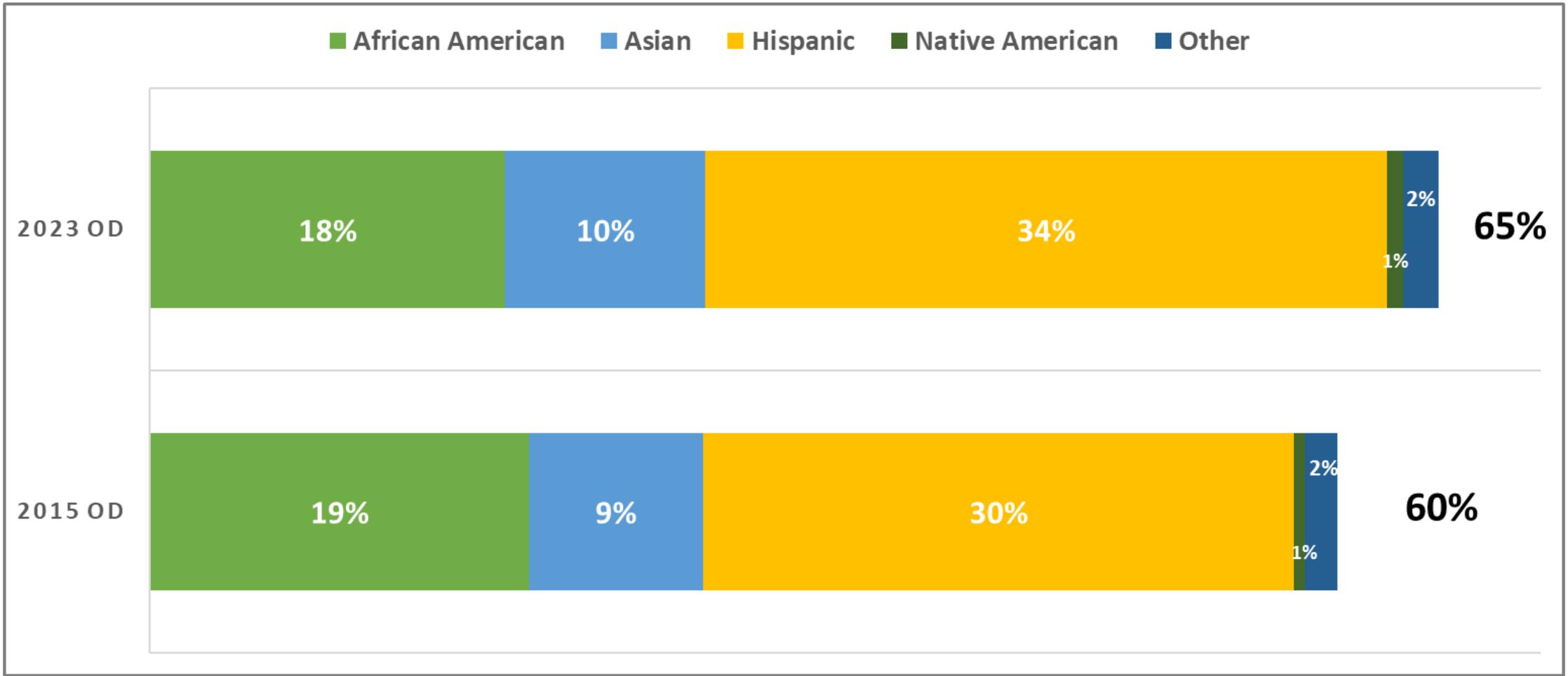
# Gender



# Transit Dependency



# Race/Ethnicity



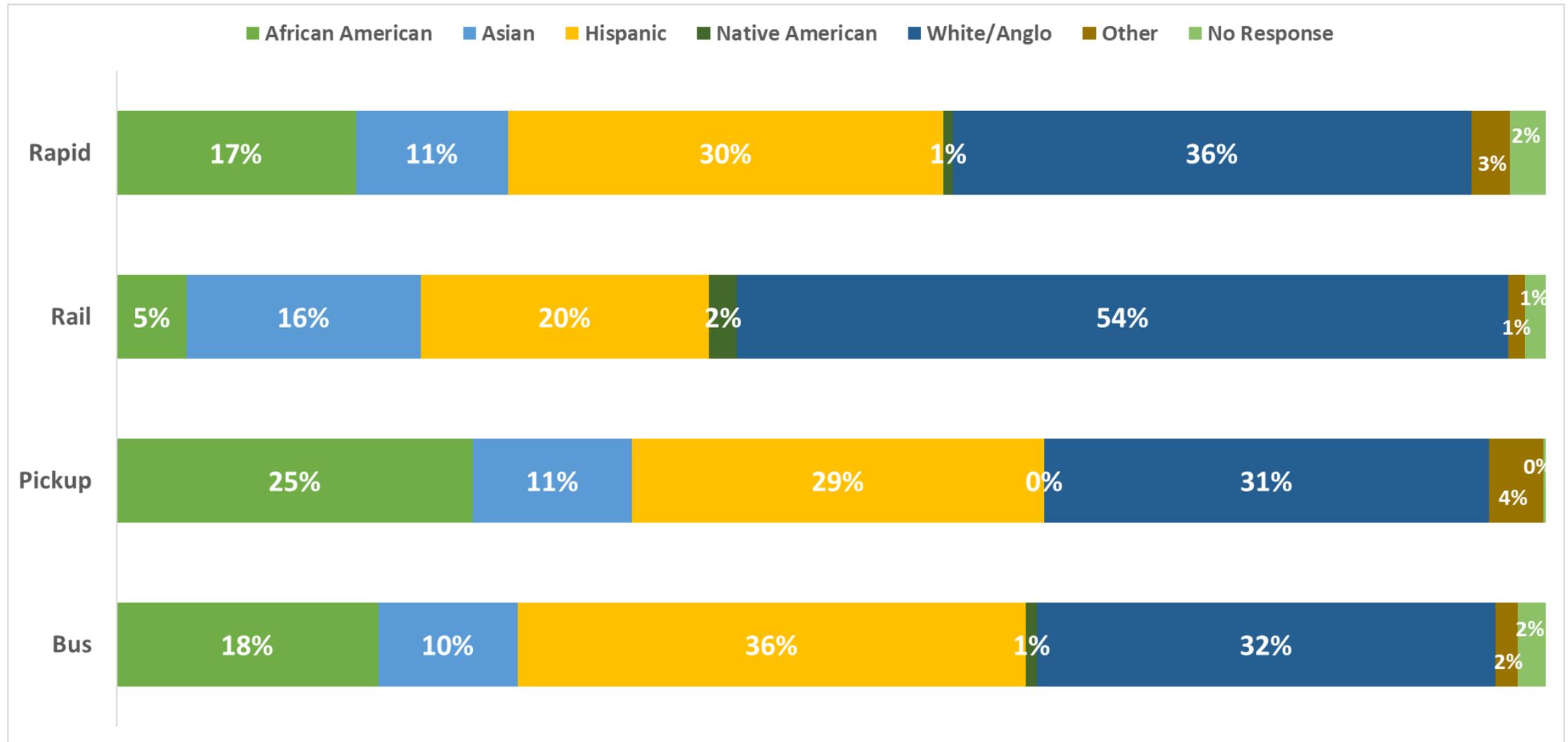
■ **Hispanic** = Any race



# 2023 Key Findings (Weekday)

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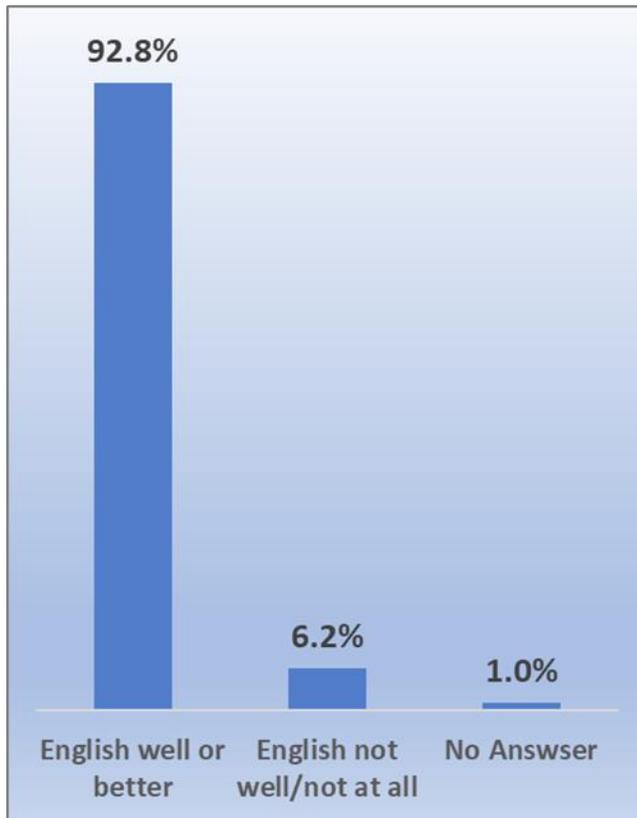
# Ethnicity by Mode



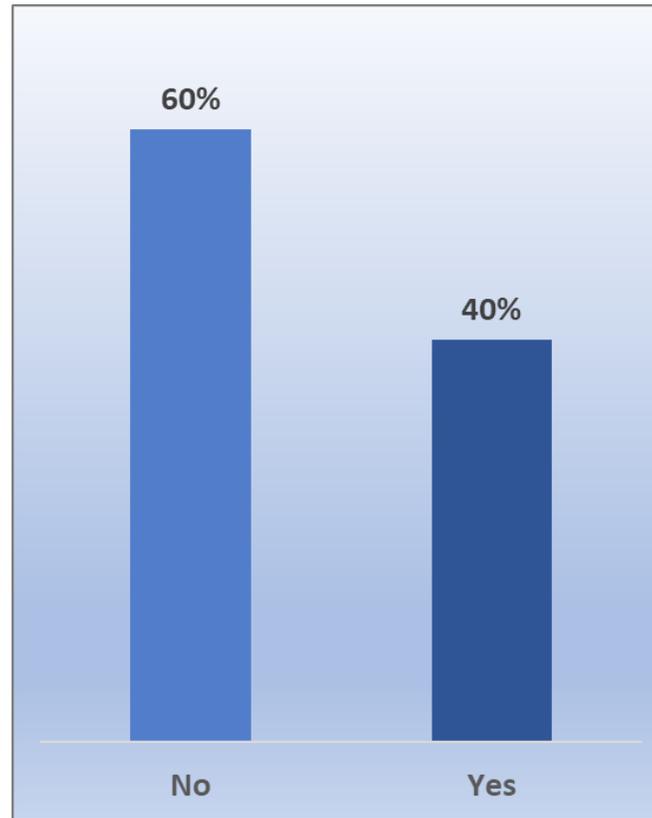
■ **Hispanic** = Any race

# Language

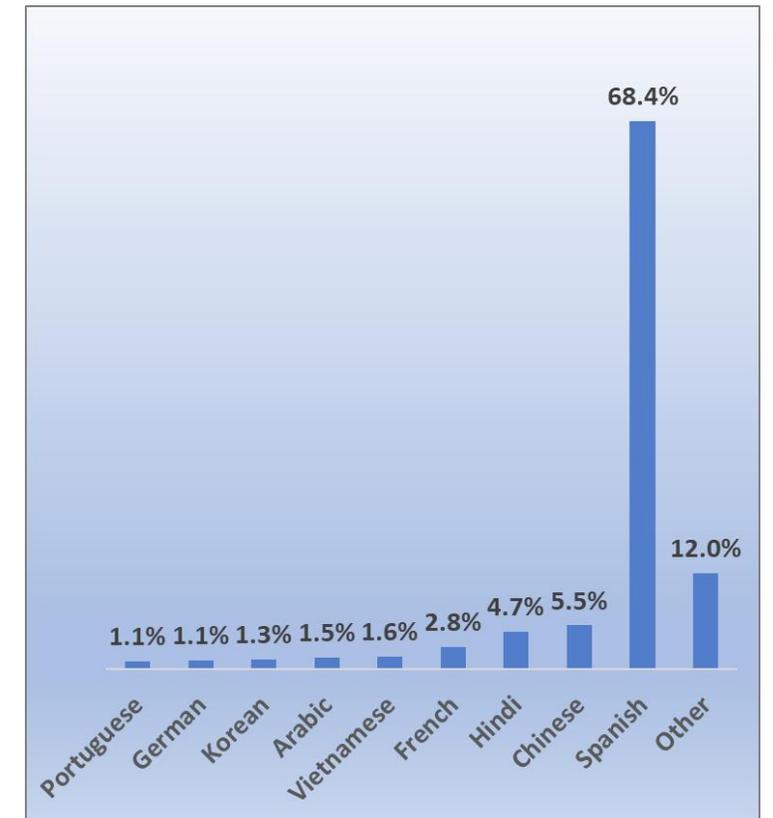
## Speak English well or better



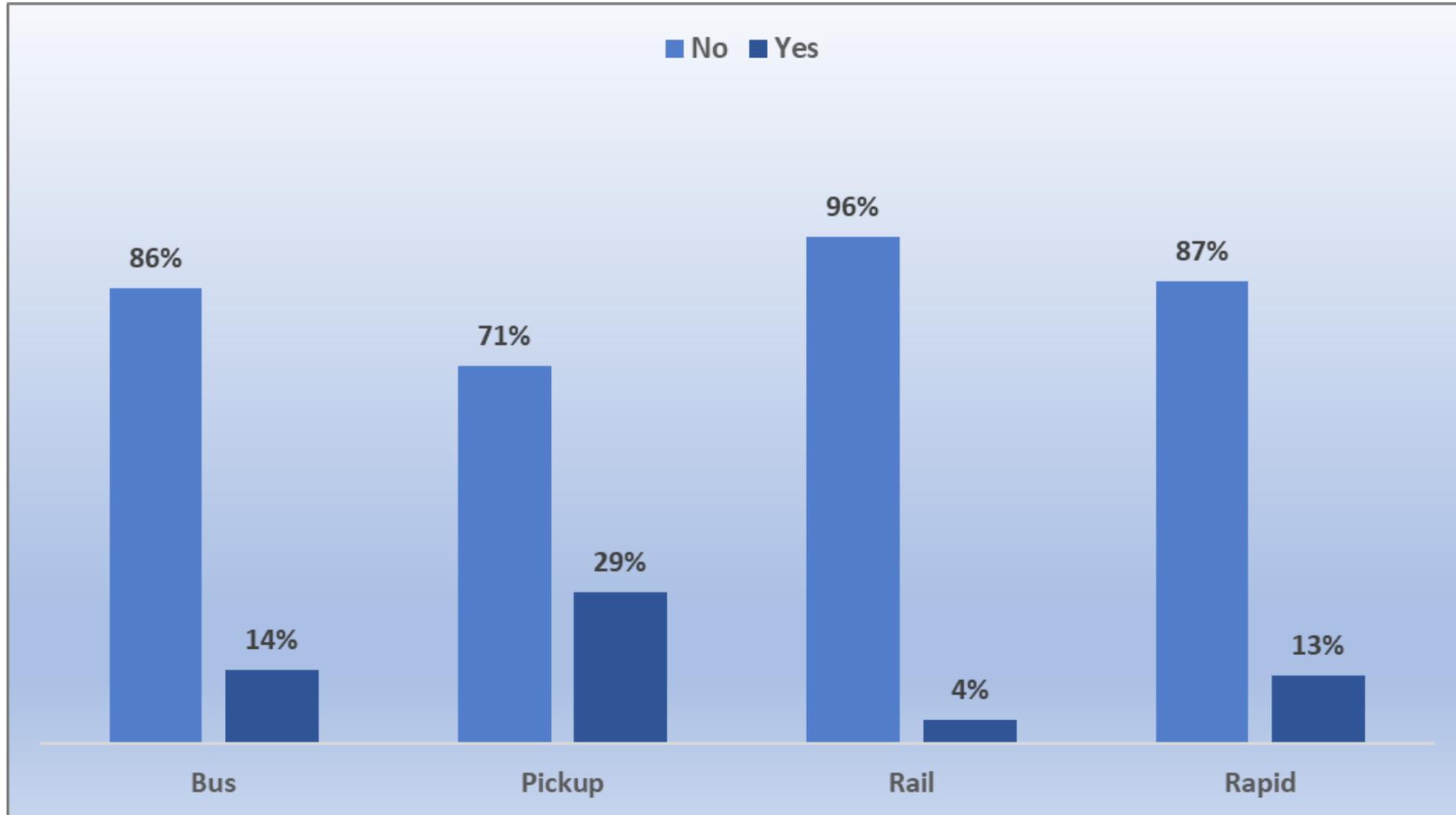
## Other than English at home?



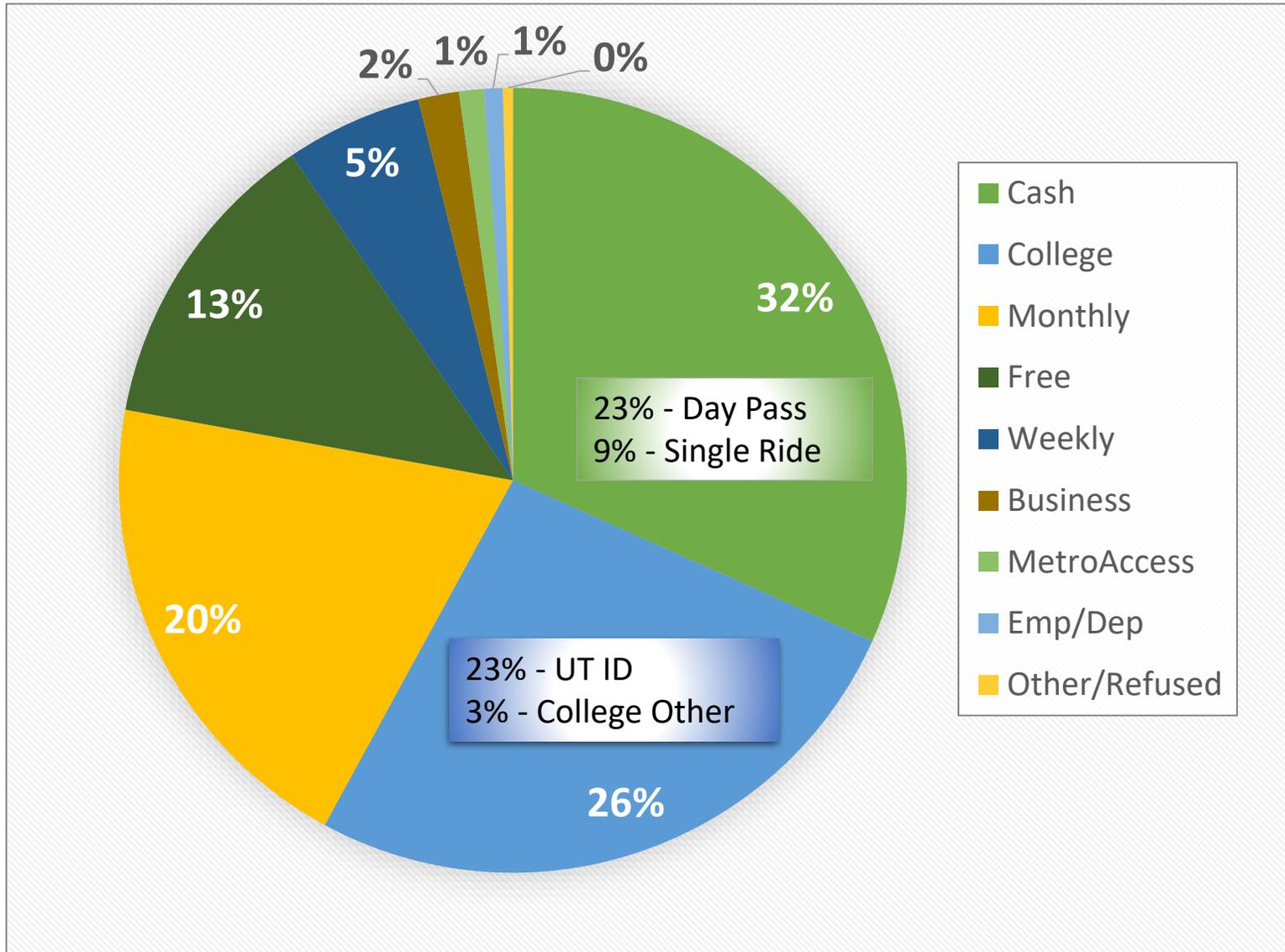
## Of 40% other language at home



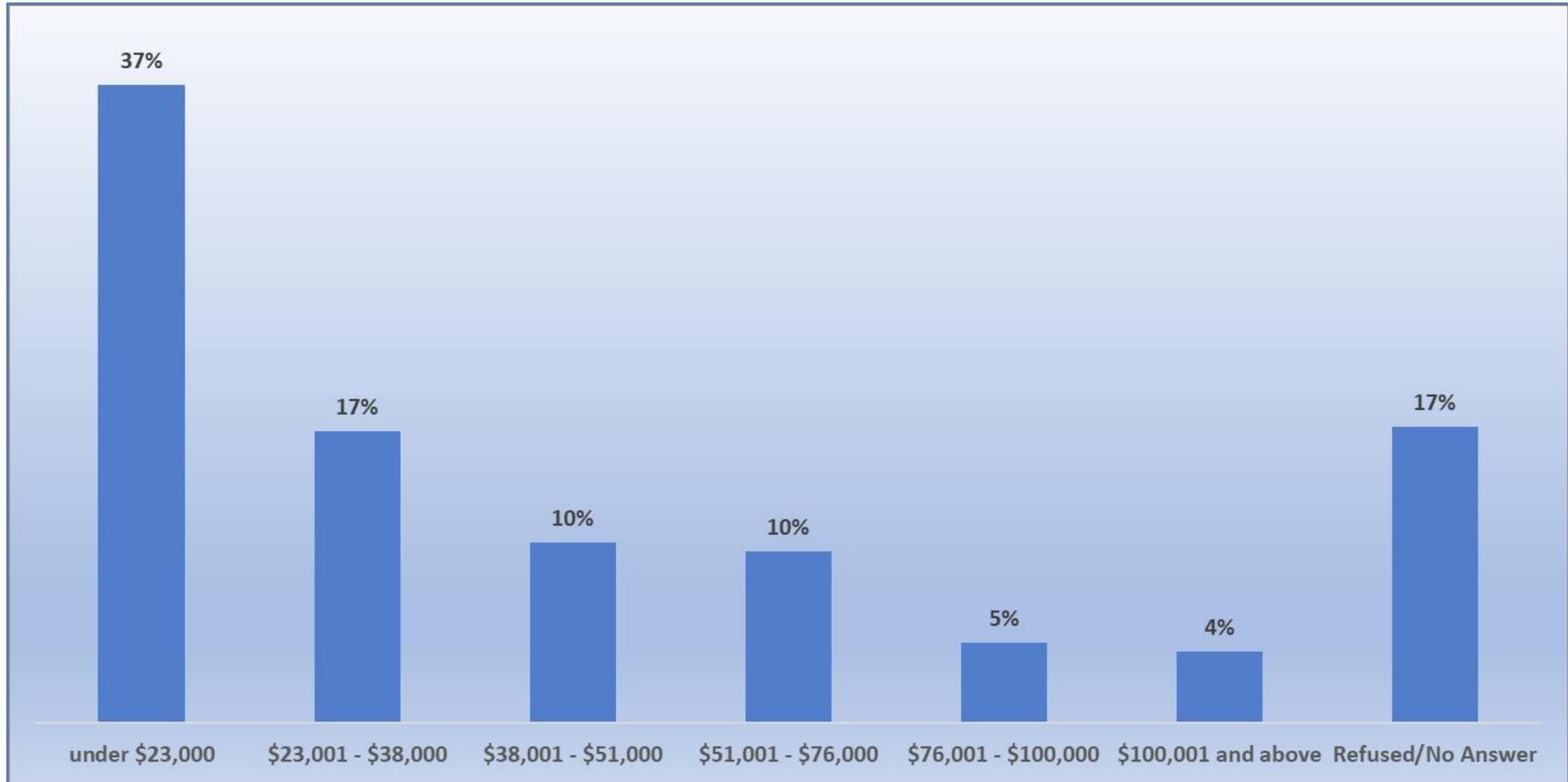
# Riders with Disability



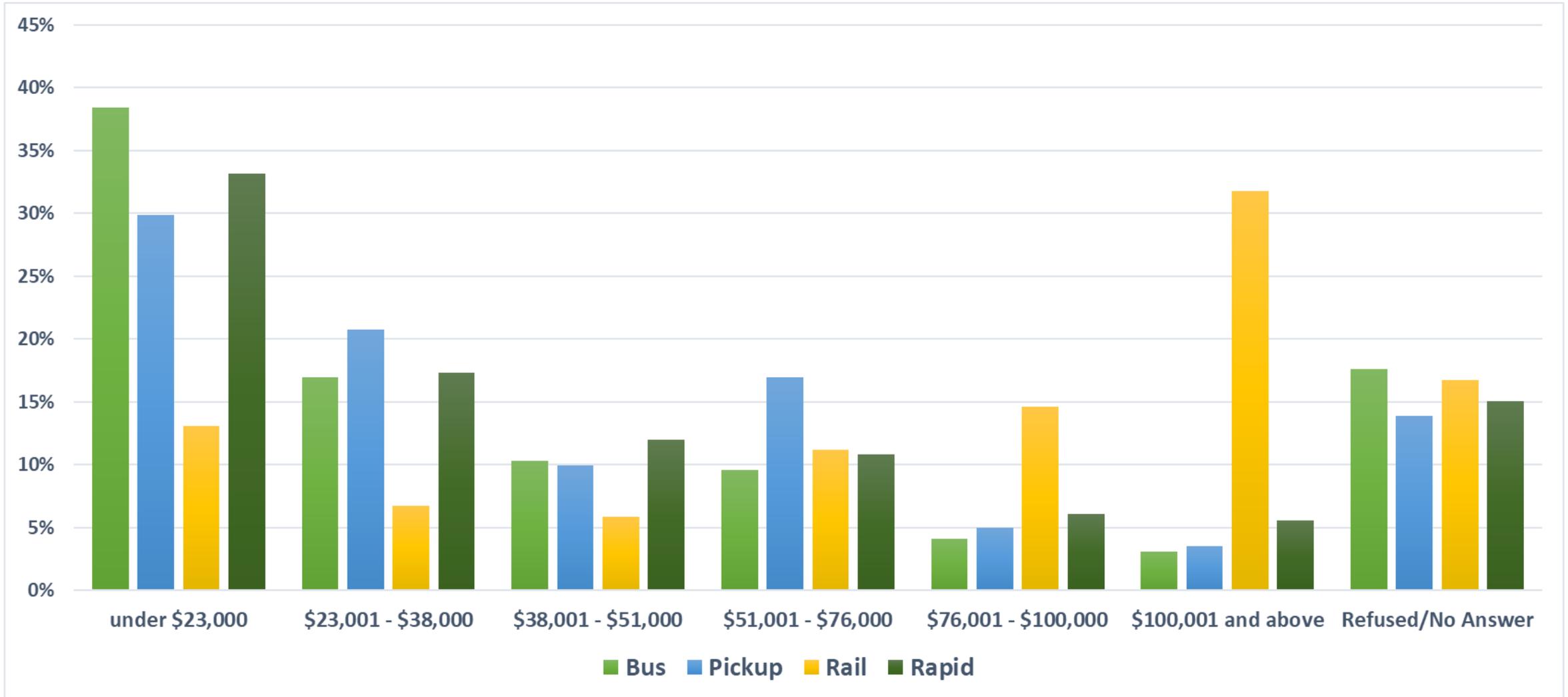
# Fare Type



# Income Distribution

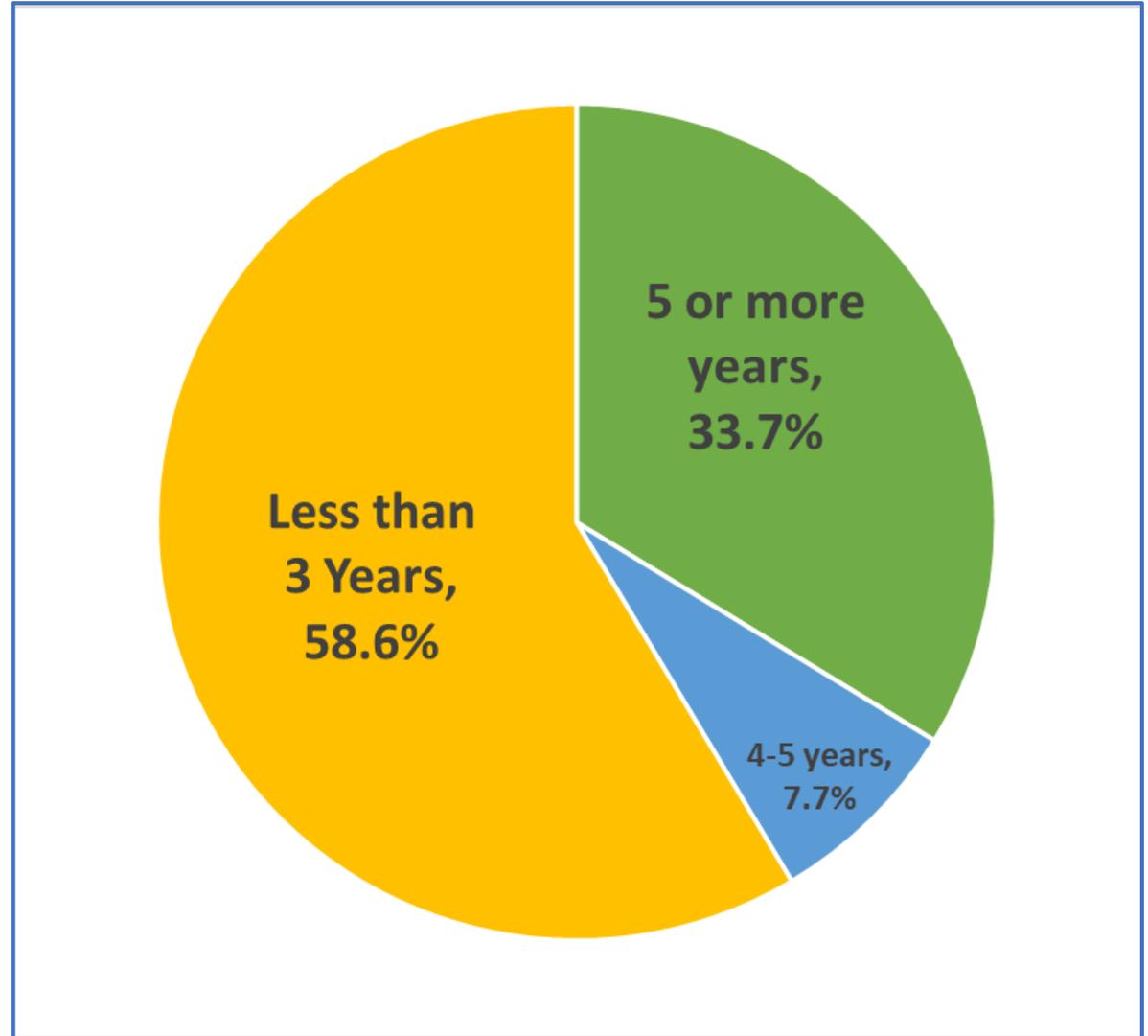


# Income Distribution by Mode



# Service Use – How many years?

Service Use	Percentage of Riders
5 or more years	33.7%
4-5 years	7.7%
2-3 years	14.5%
13-24 months	10.1%
6-12 months	12.5%
4-6 months	7.7%
2-4 months	5.9%
Less than 1 month	6.4%
This is my first time	1.5%



# Summary

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# Immediate Take Aways

- Pandemic Impacts
- Less frequent riding
- More personal/recreation and shopping trips
- Continued online classes and people working from home
- Half of riders are new since pandemic

# Planning Uses

## Transit Plan

- Next 5-10 years
- Travel Pattern Analysis
- How patrons use service

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## Project Connect

- Long Range Planning efforts
- Corridor Analysis
- Alignment Planning

 projectconnect

## Regional Planning

- CAMPO travel demand modeling
- Out of service area planning
- OD analysis

CAMPO

## Value Added

- Fare/Service Equity Analysis
- Population & Census Alignment
- Marketing efforts



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Thank you!