

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

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



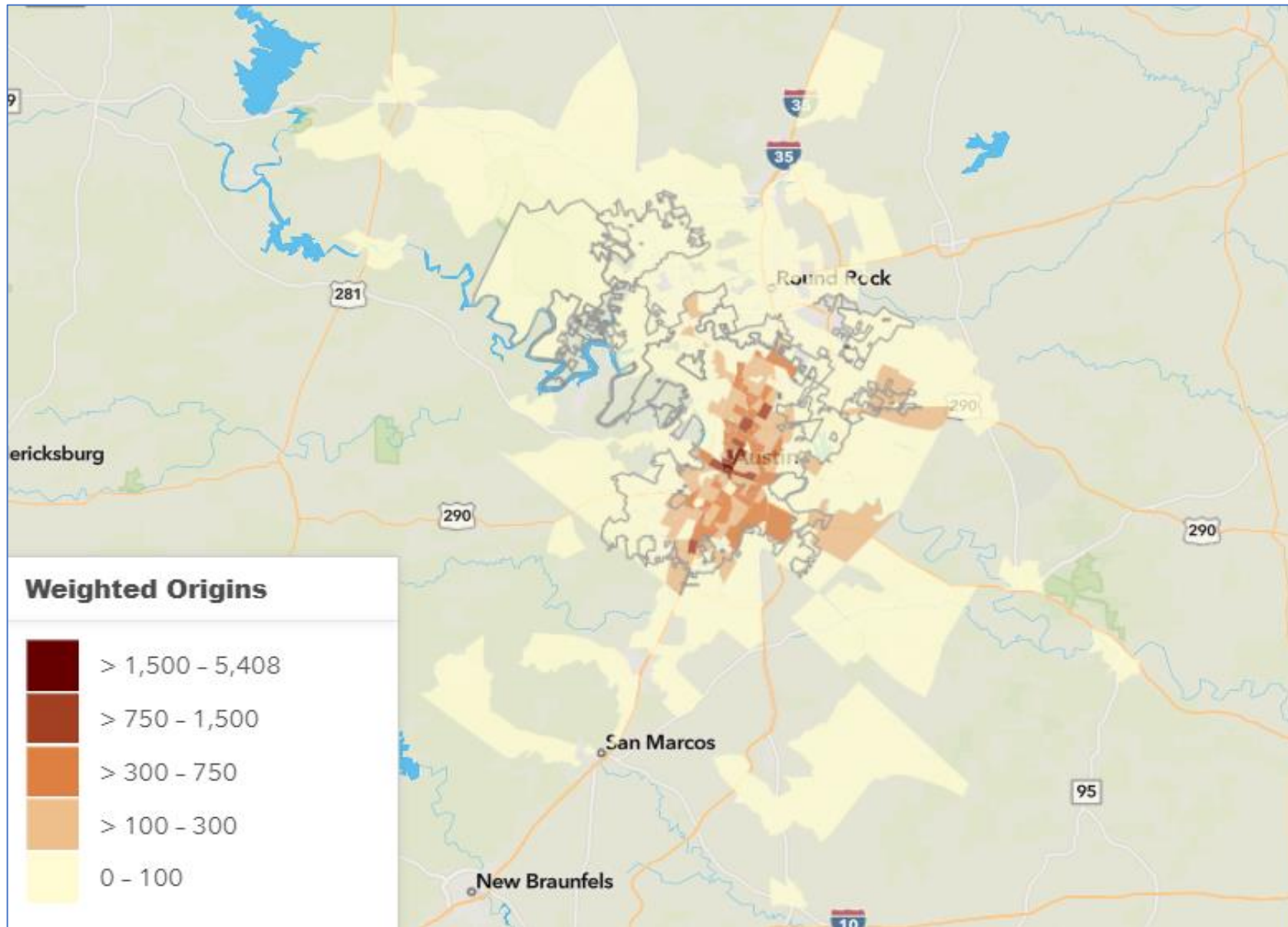
Data Expansion



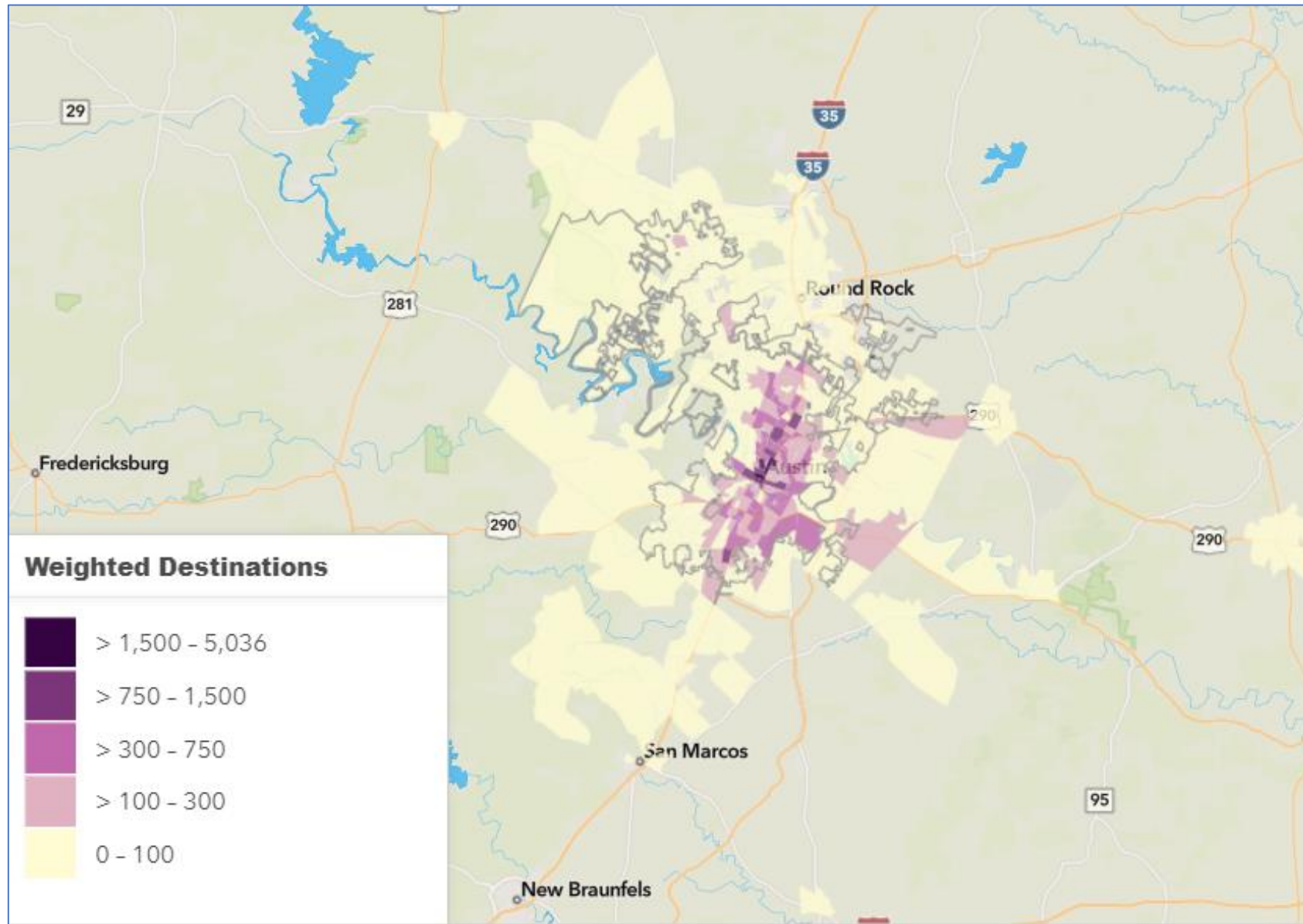


Origins & Destinations

2023 Origins (Region-wide)

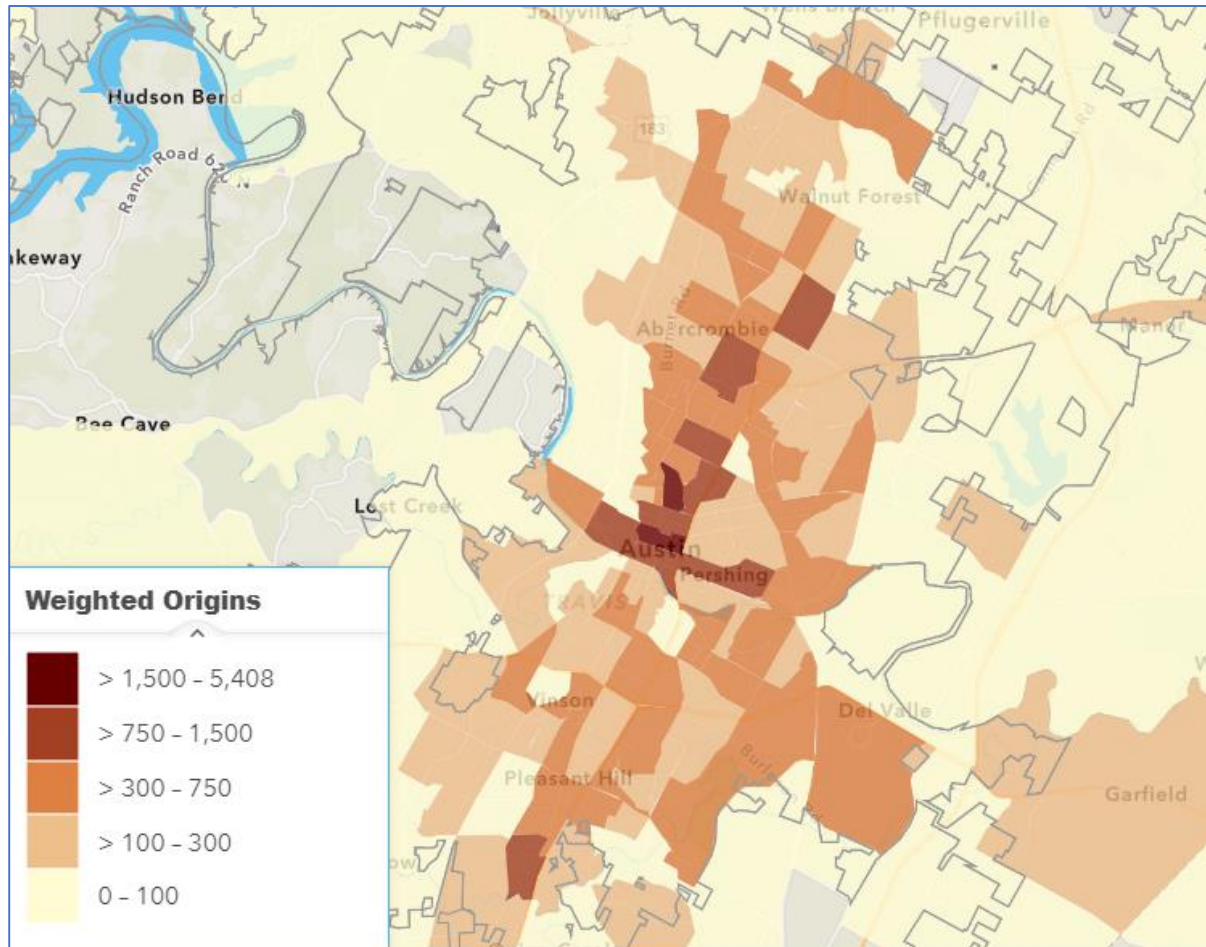


2023 Destinations (Region-wide)

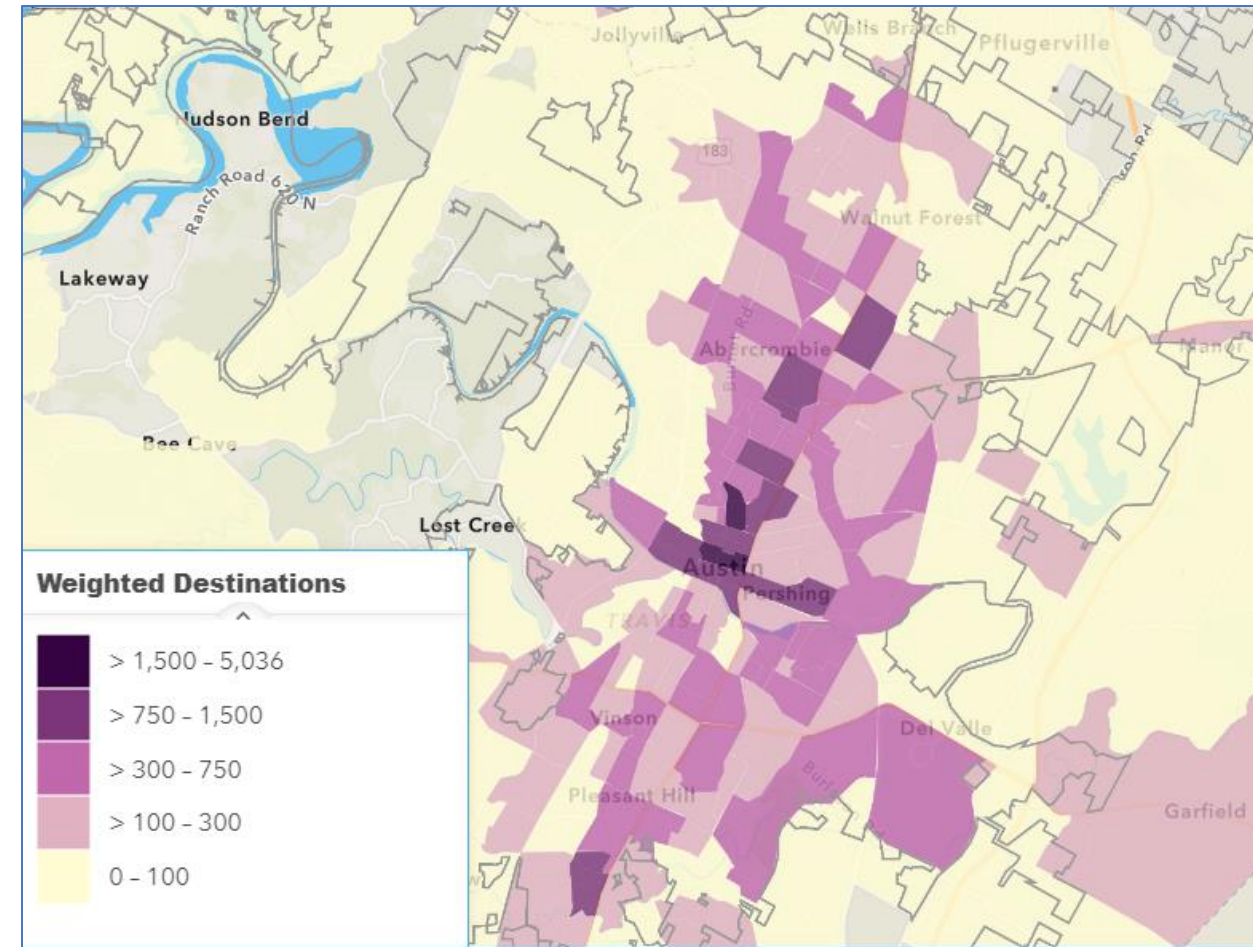


2023 Origins & Destinations (Zoomed in)

Origins



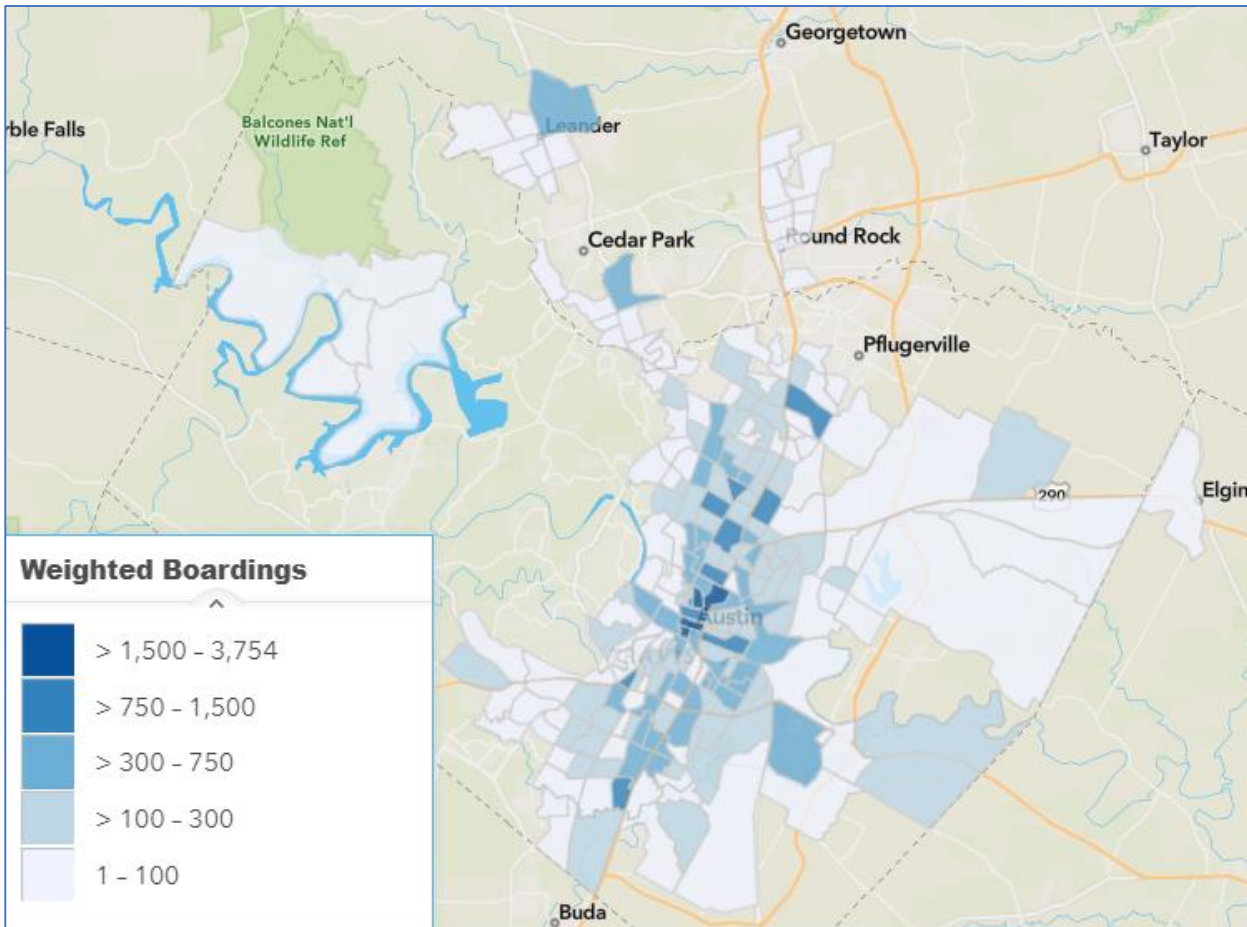
Destinations



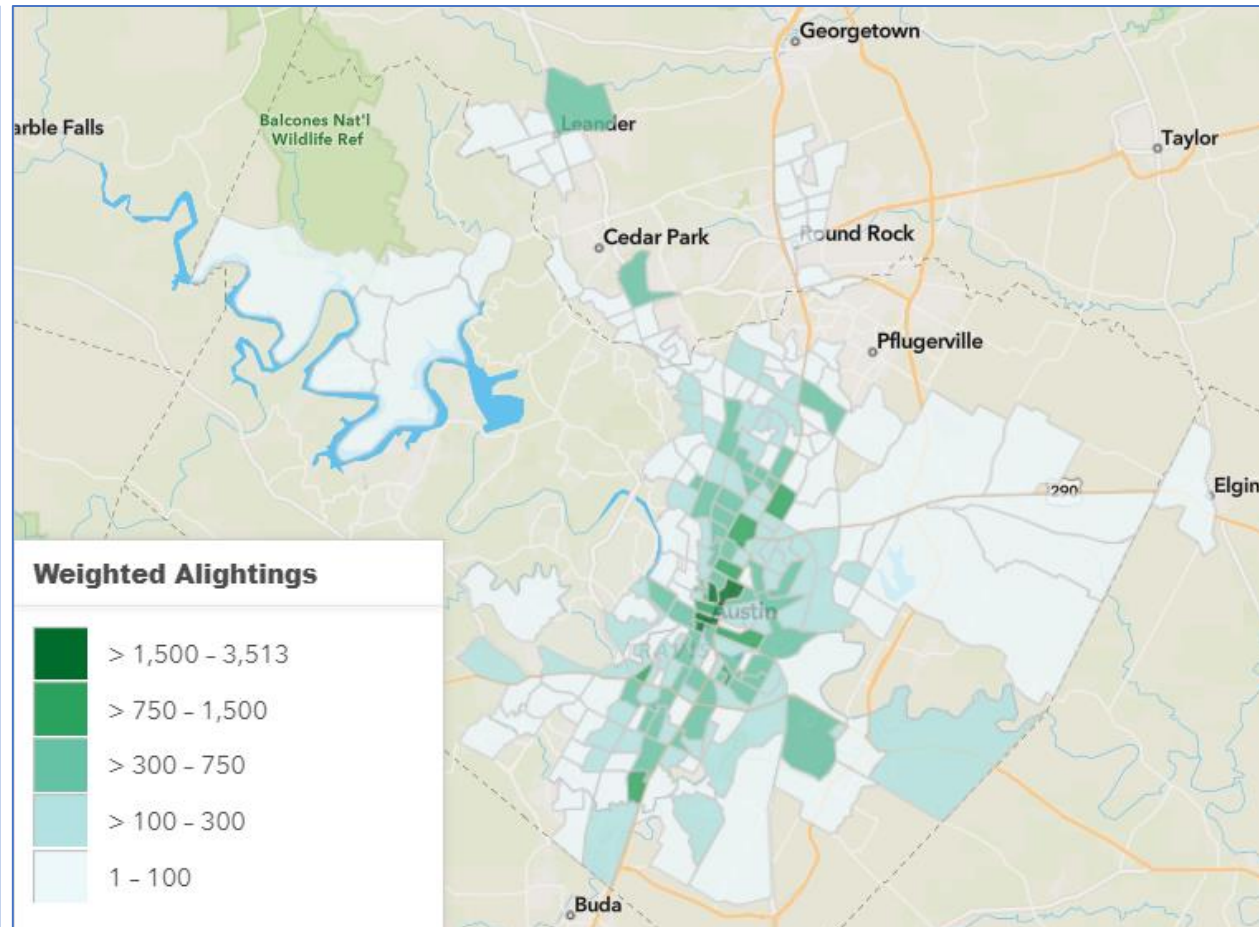
Maps nearly identical

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



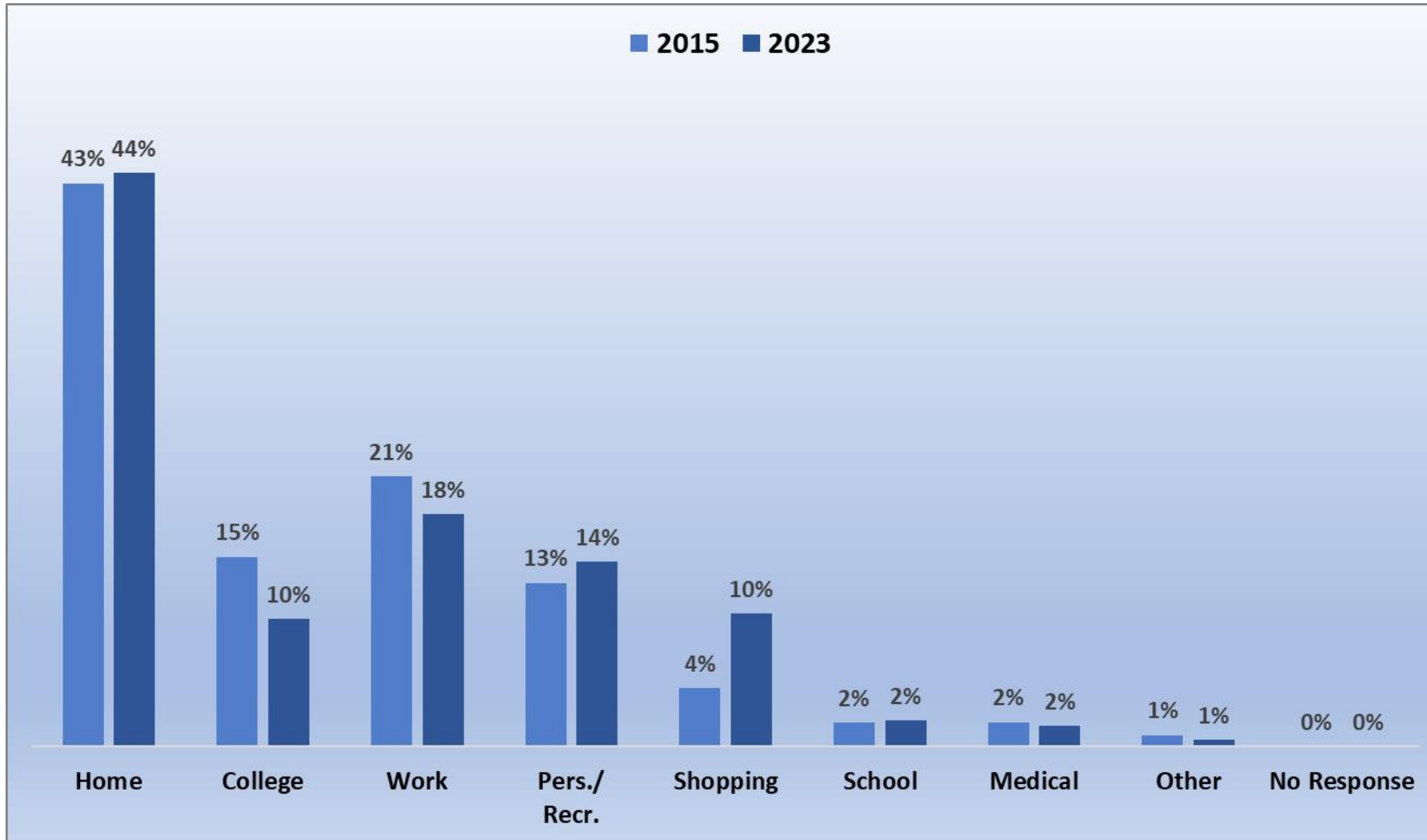
Medium shaded areas further north/south and toward airport support future Project Connect expansion plans



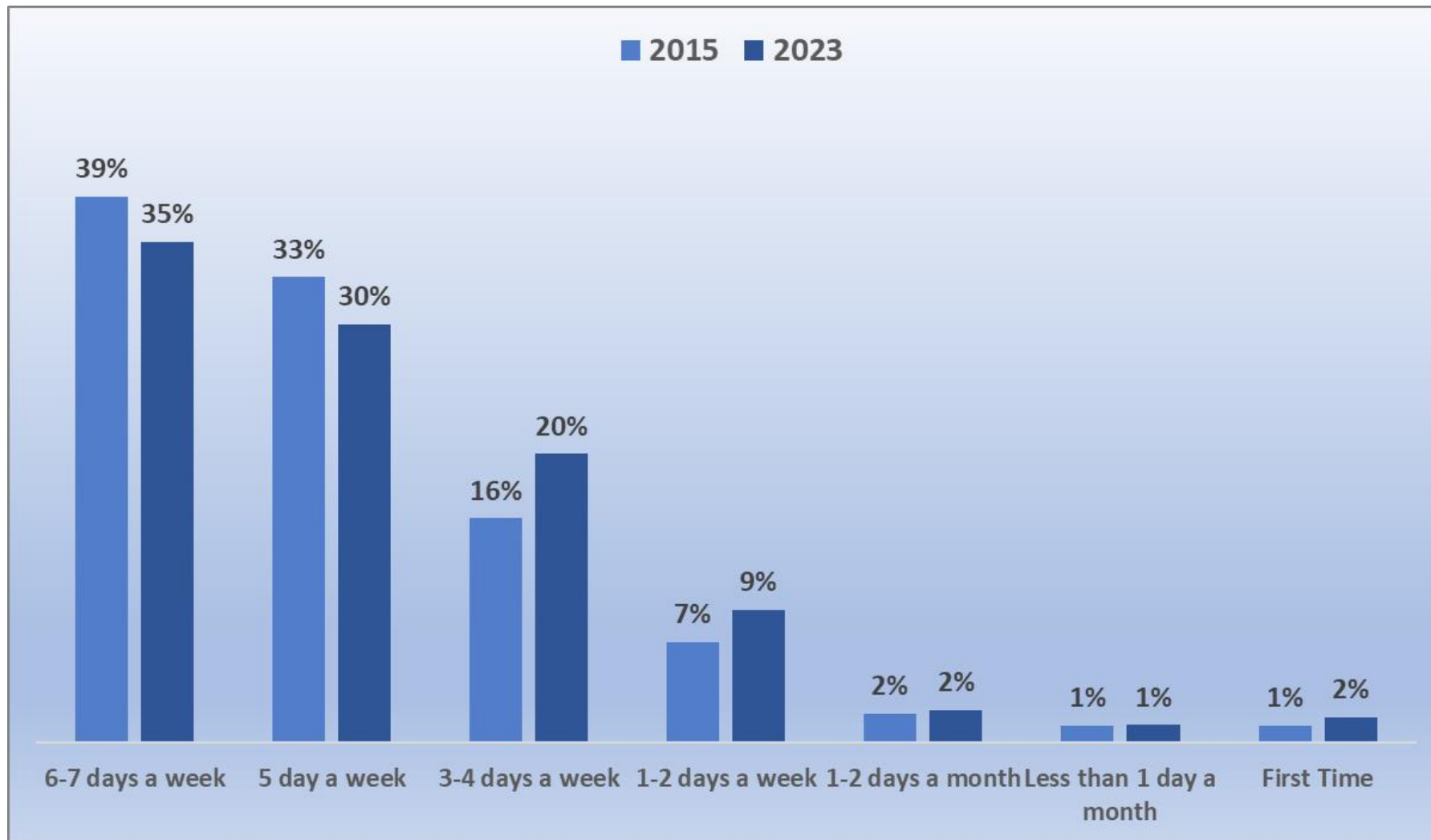
Key Findings (Weekday)

Compared to 2015

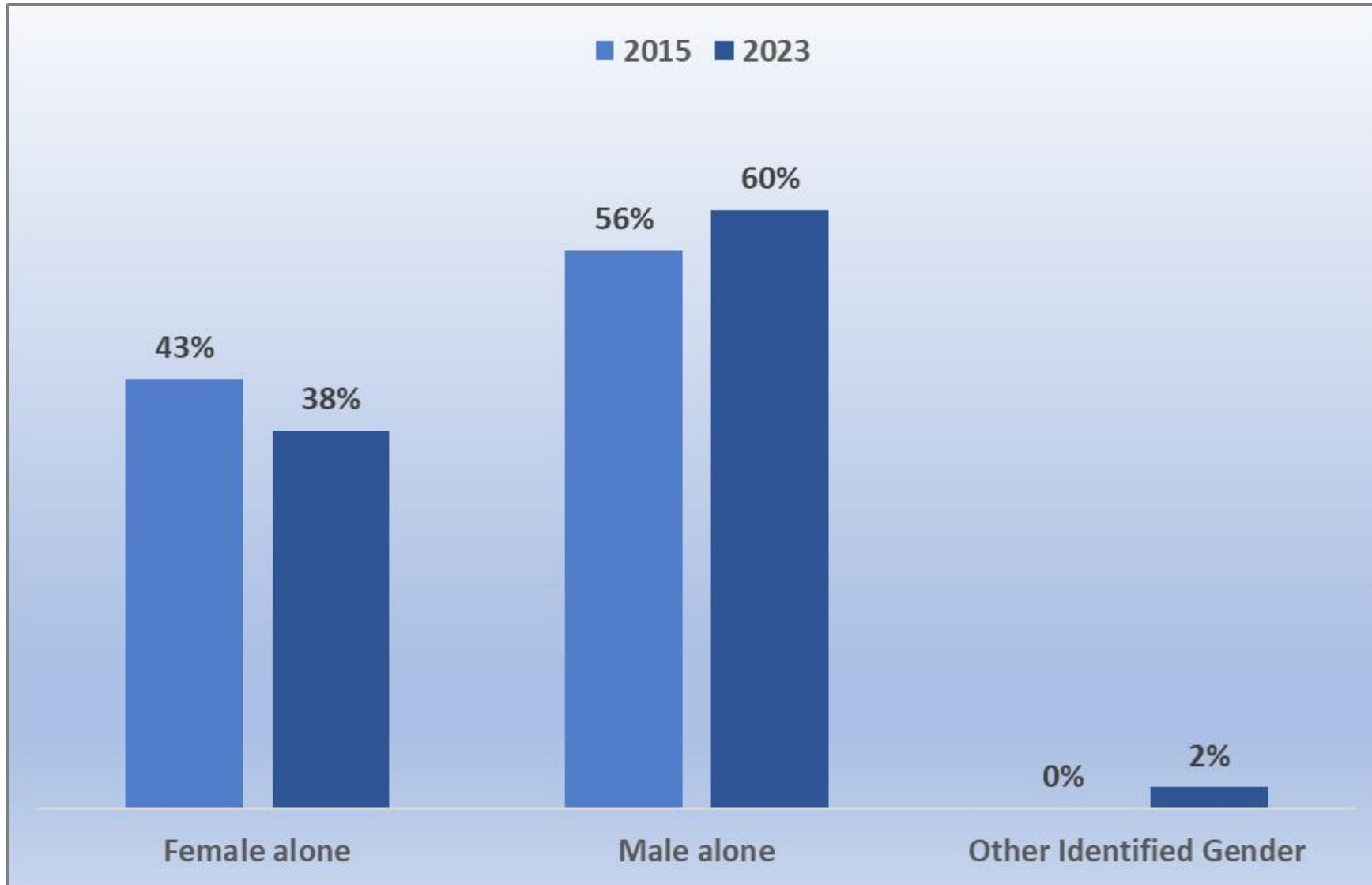
Trip Purpose Origin or Destination



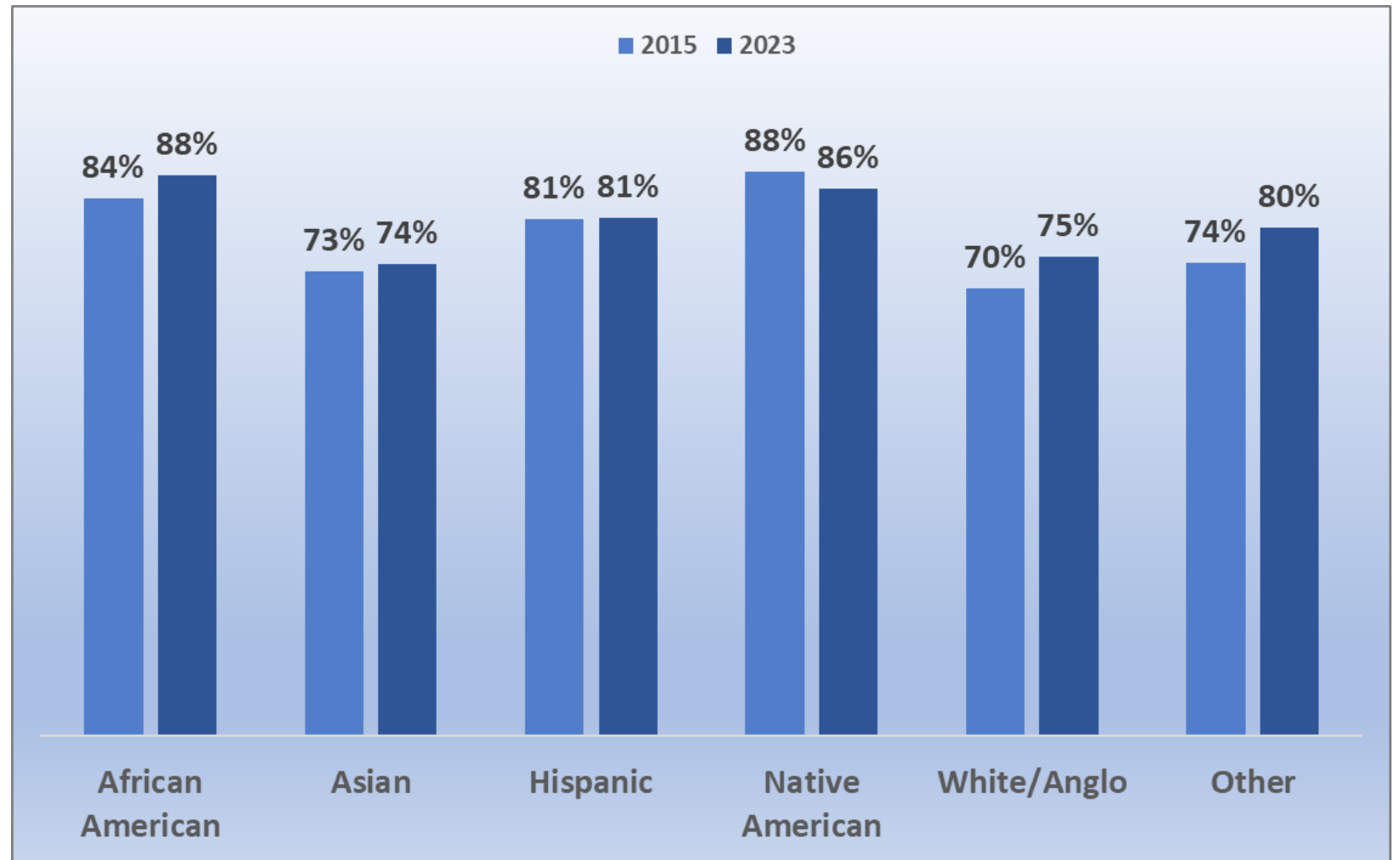
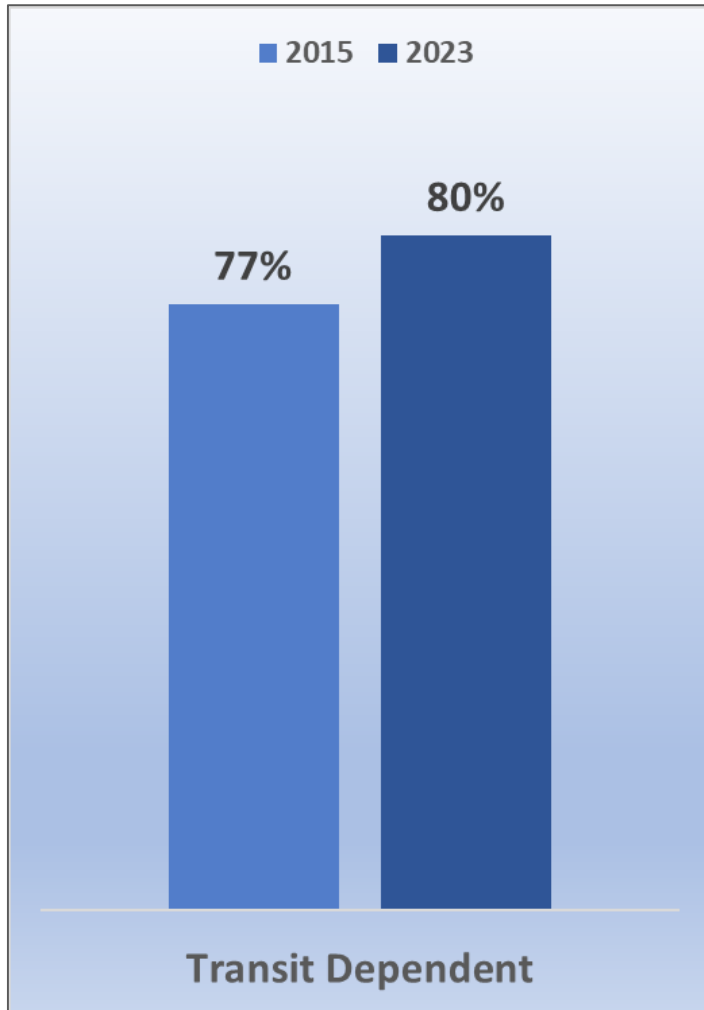
Frequency of Use



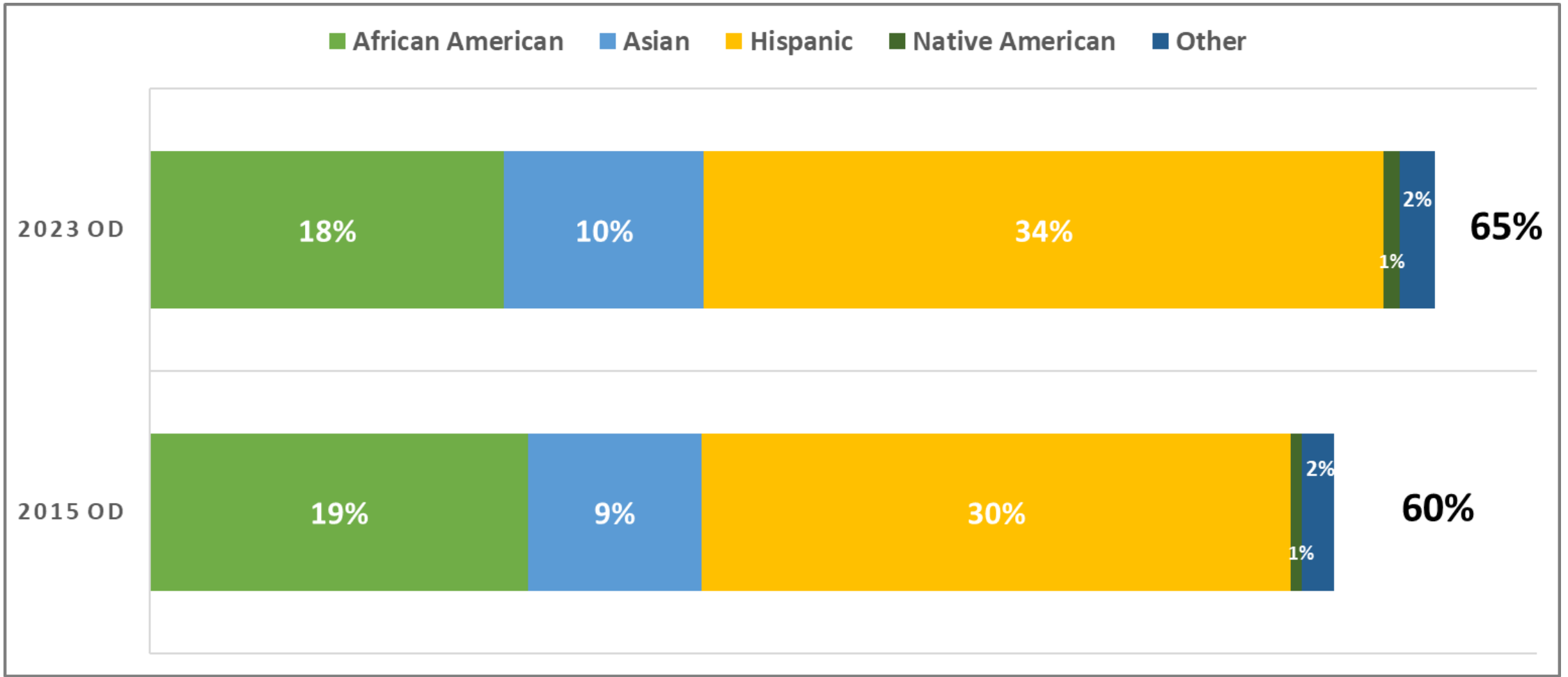
Gender



Transit Dependency



Race/Ethnicity

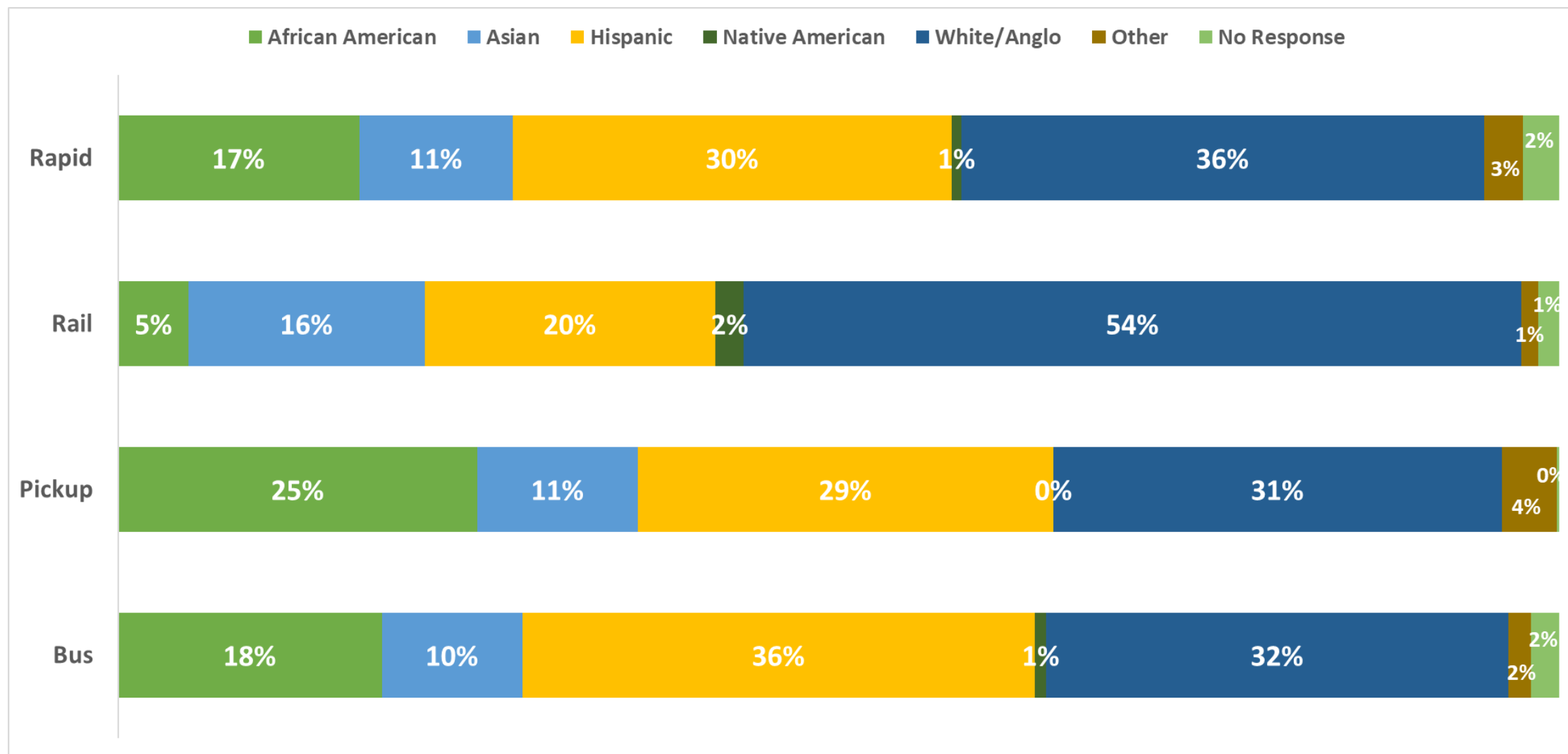


■ **Hispanic** = Any race



2023 Key Findings (Weekday)

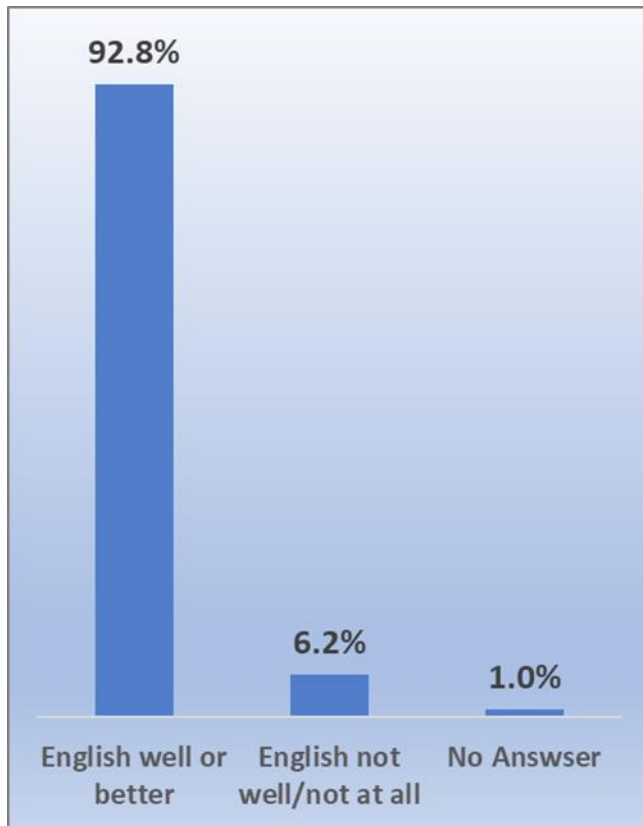
Ethnicity by Mode



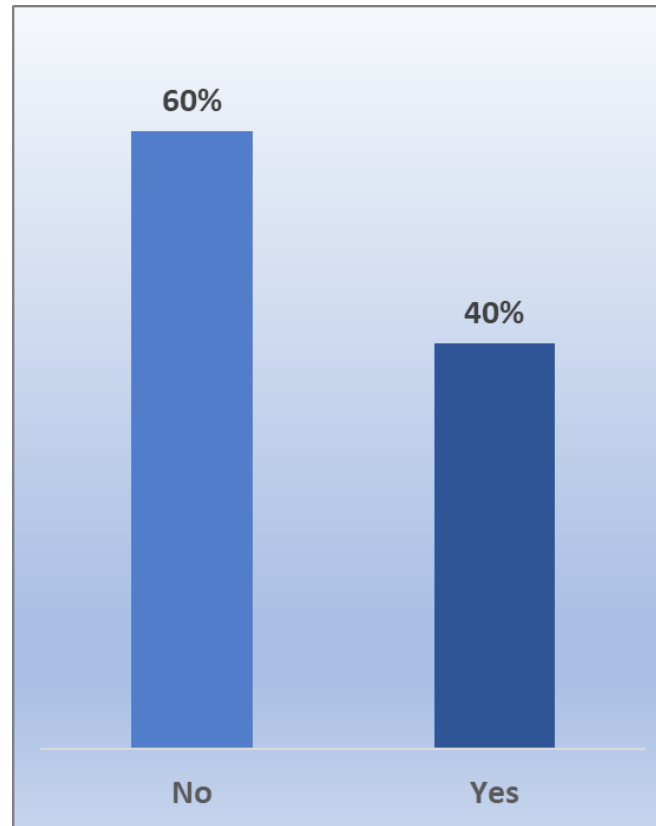
■ **Hispanic** = Any race

Language

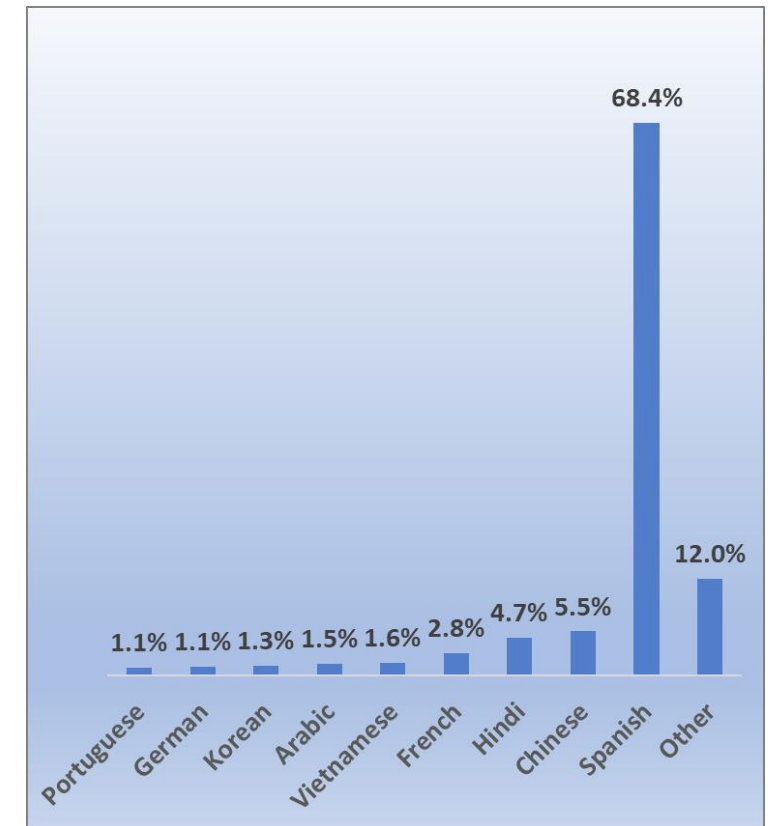
Speak English well or better



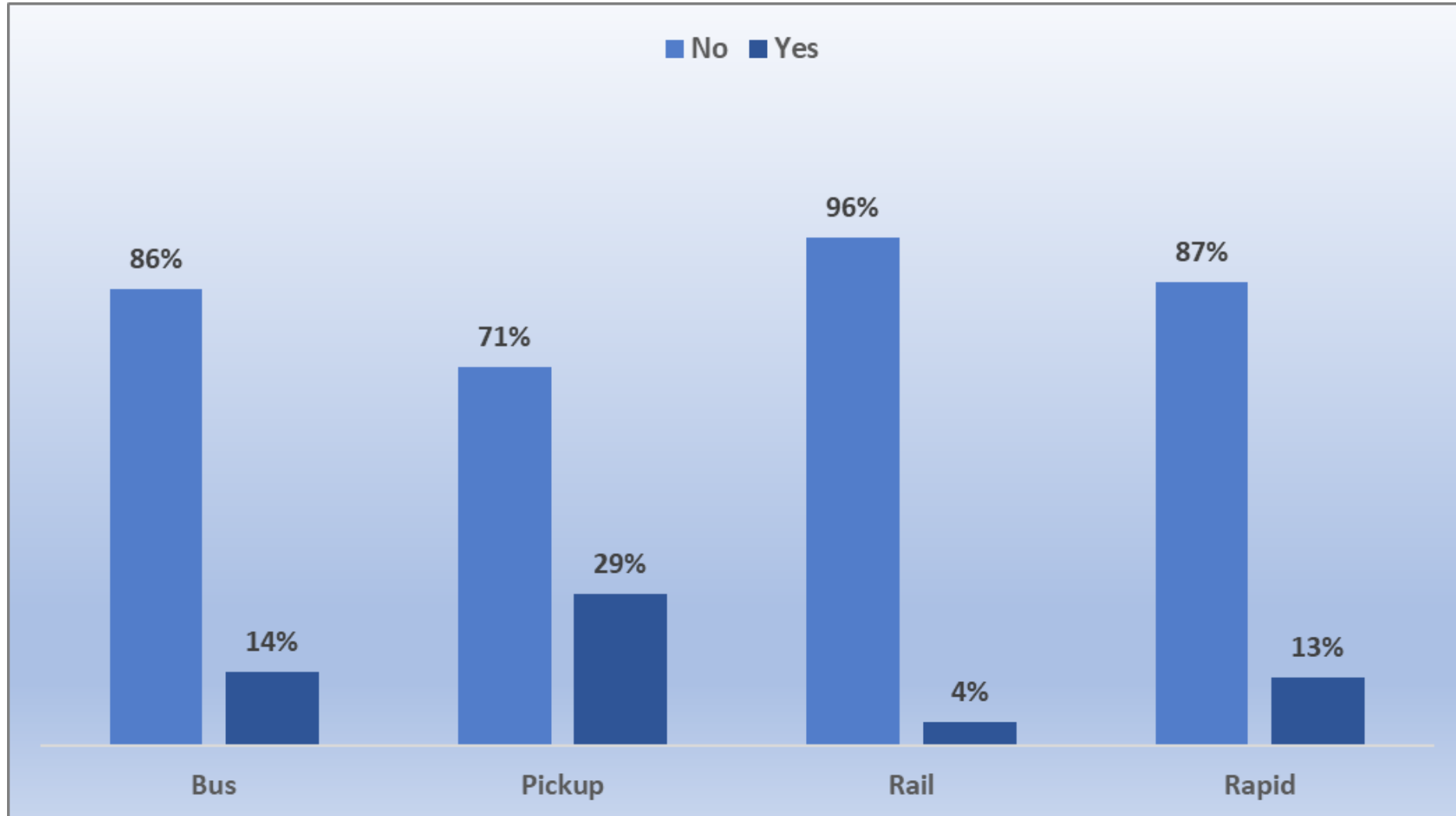
Other than English at home?



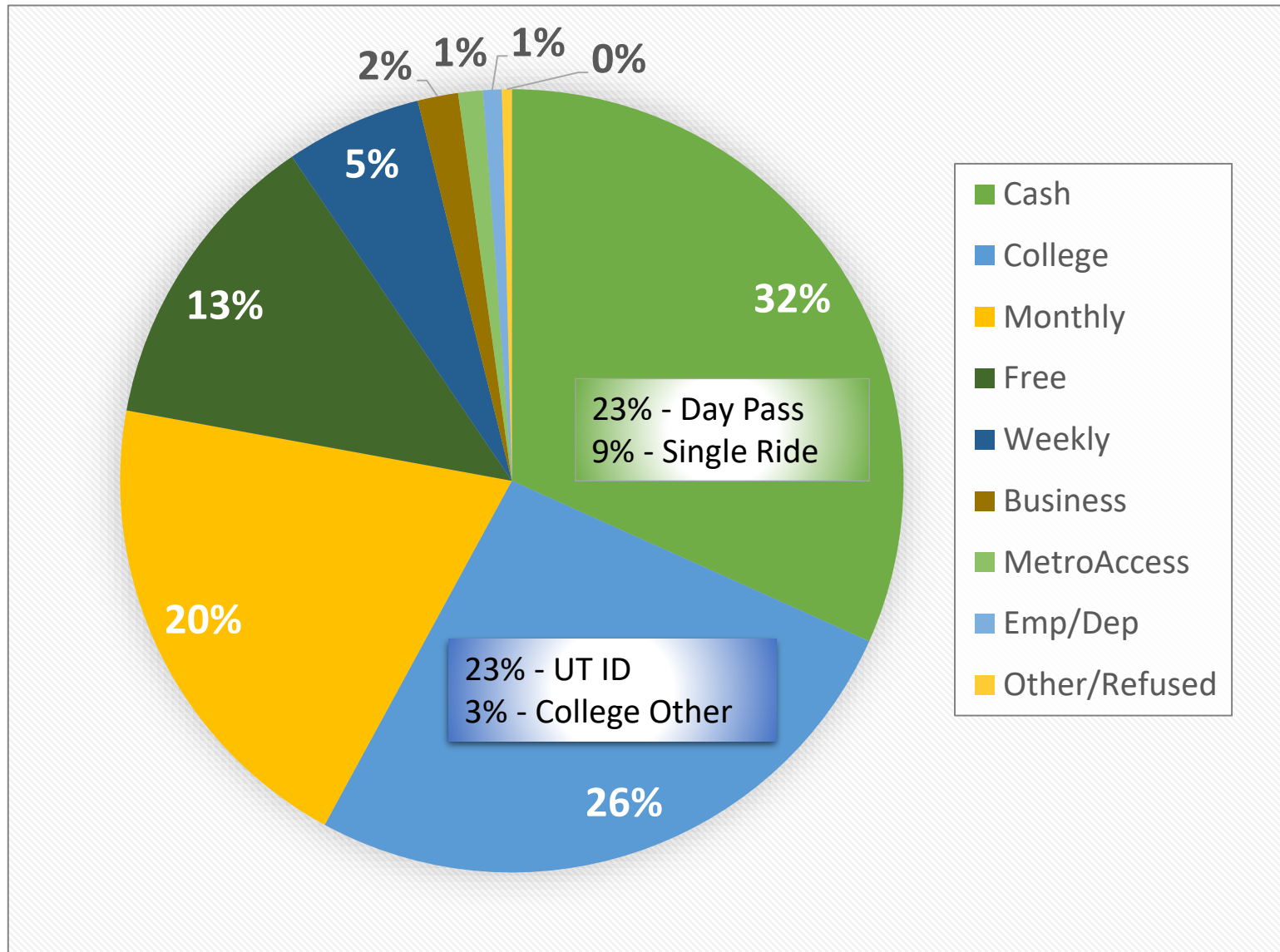
Of 40% other language at home



Riders with Disability



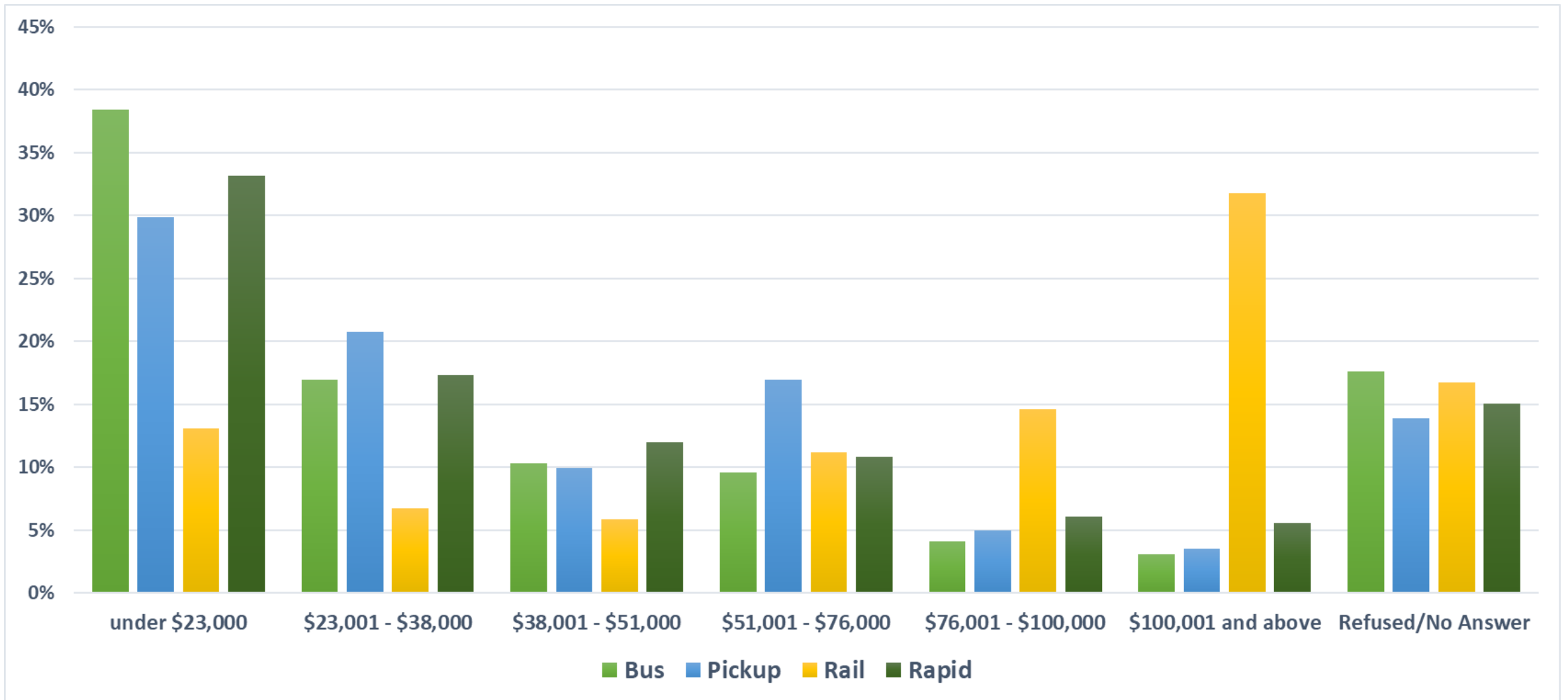
Fare Type



Income Distribution

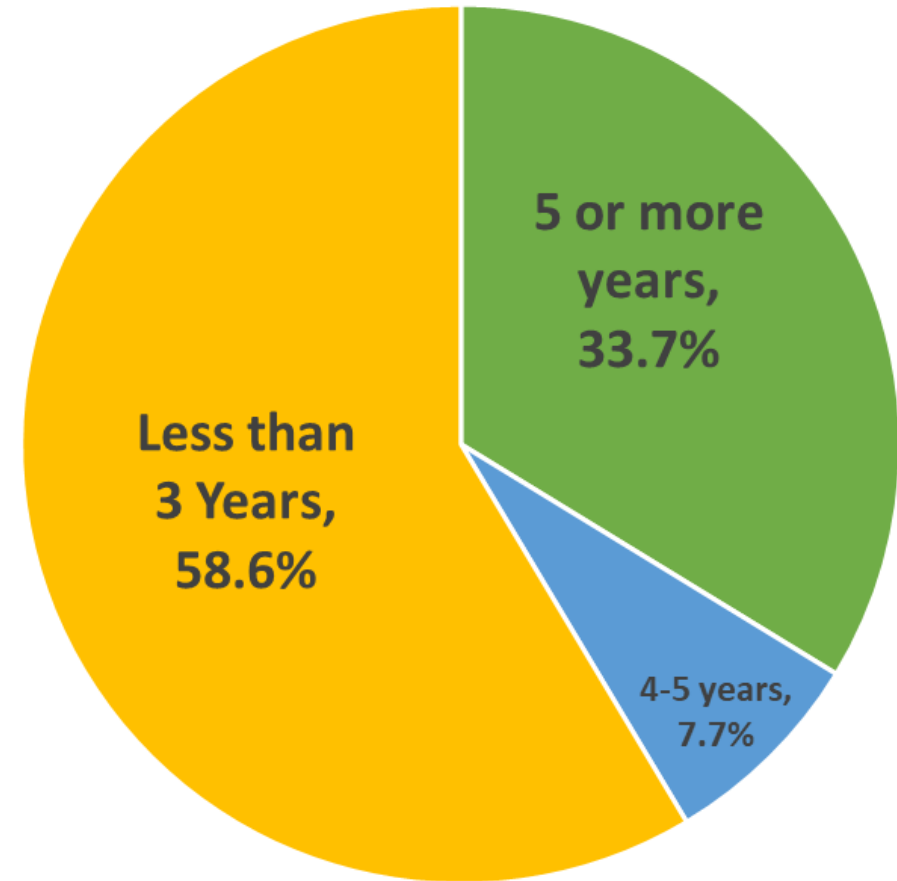


Income Distribution by Mode



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

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	Project Connect	Regional Planning	Value Added
<ul style="list-style-type: none">• Next 5-10 years• Travel Pattern Analysis• How patrons use service	<ul style="list-style-type: none">• Long Range Planning efforts• Corridor Analysis• Alignment Planning	<ul style="list-style-type: none">• CAMPO travel demand modeling• Out of service area planning• OD analysis	<ul style="list-style-type: none">• Fare/Service Equity Analysis• Population & Census Alignment• Marketing efforts
			

CapMetro

Thank you!