



# 2022 Transit On-Board Survey

System Wide Survey Results



# What is the On-Board Survey?

- System-wide survey of who is on transit, and where they are going
- An “intercept-interview” survey
- Conducted every five years
- Last survey 2016
- Fall 2021 pilot sampled busiest Metro Transit routes

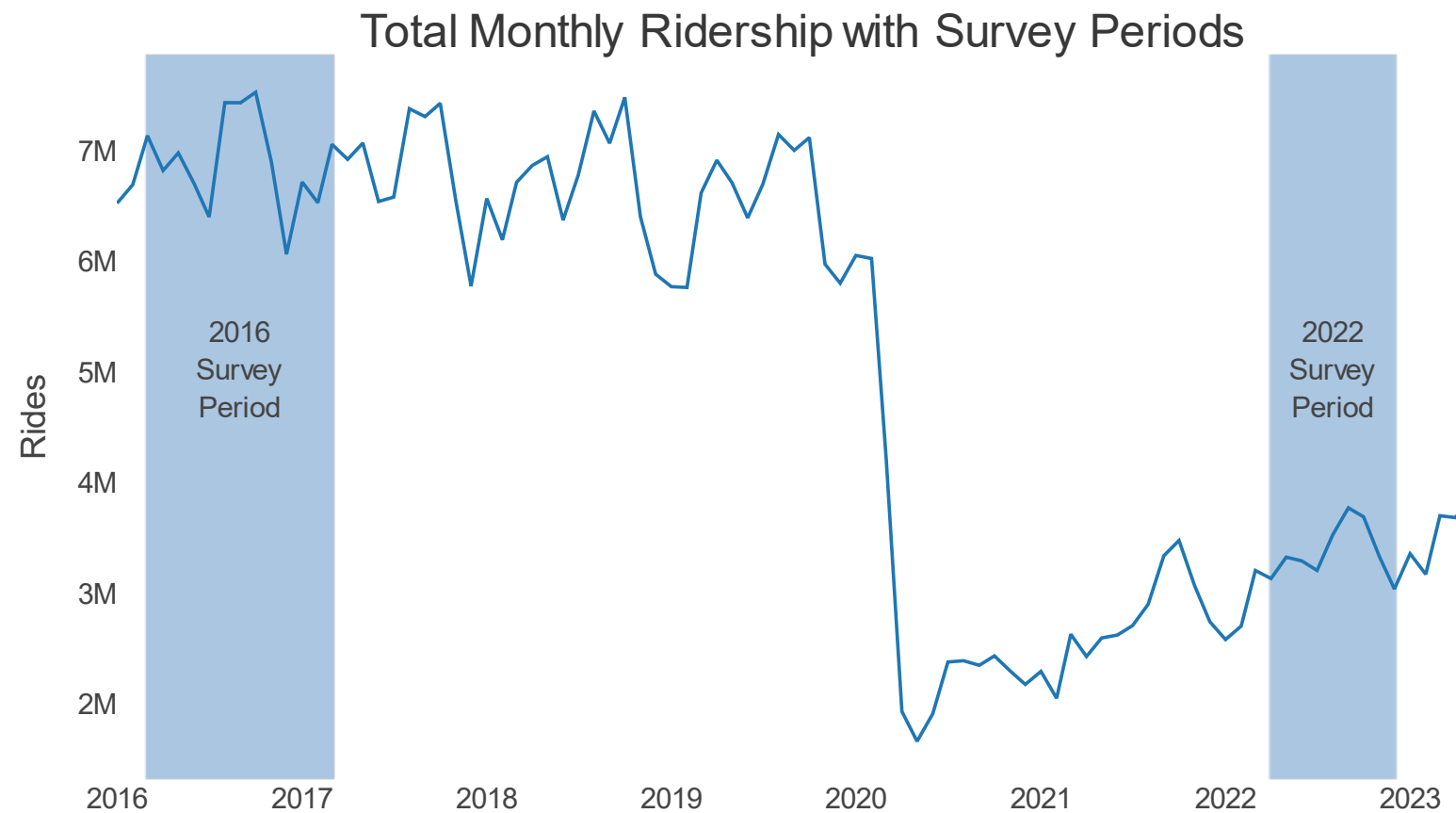


Photo by David Joles, the Star Tribune 10/22/2021

# About the Survey



- Survey period: April – December 2022
- Total surveys completed: 30,456
  - 3/4 on weekdays, 1/4 on weekends

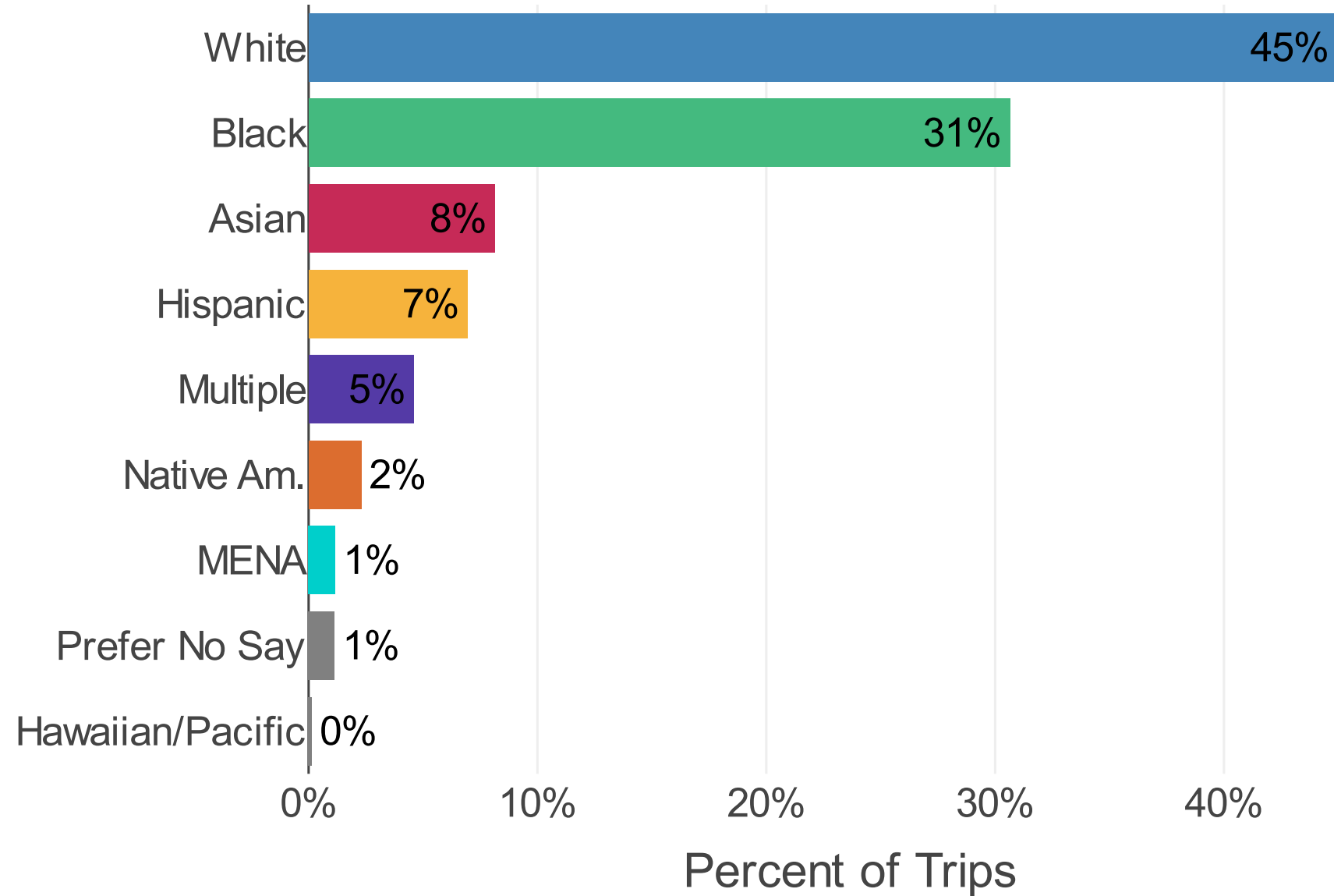


# Who Rides?



# Race

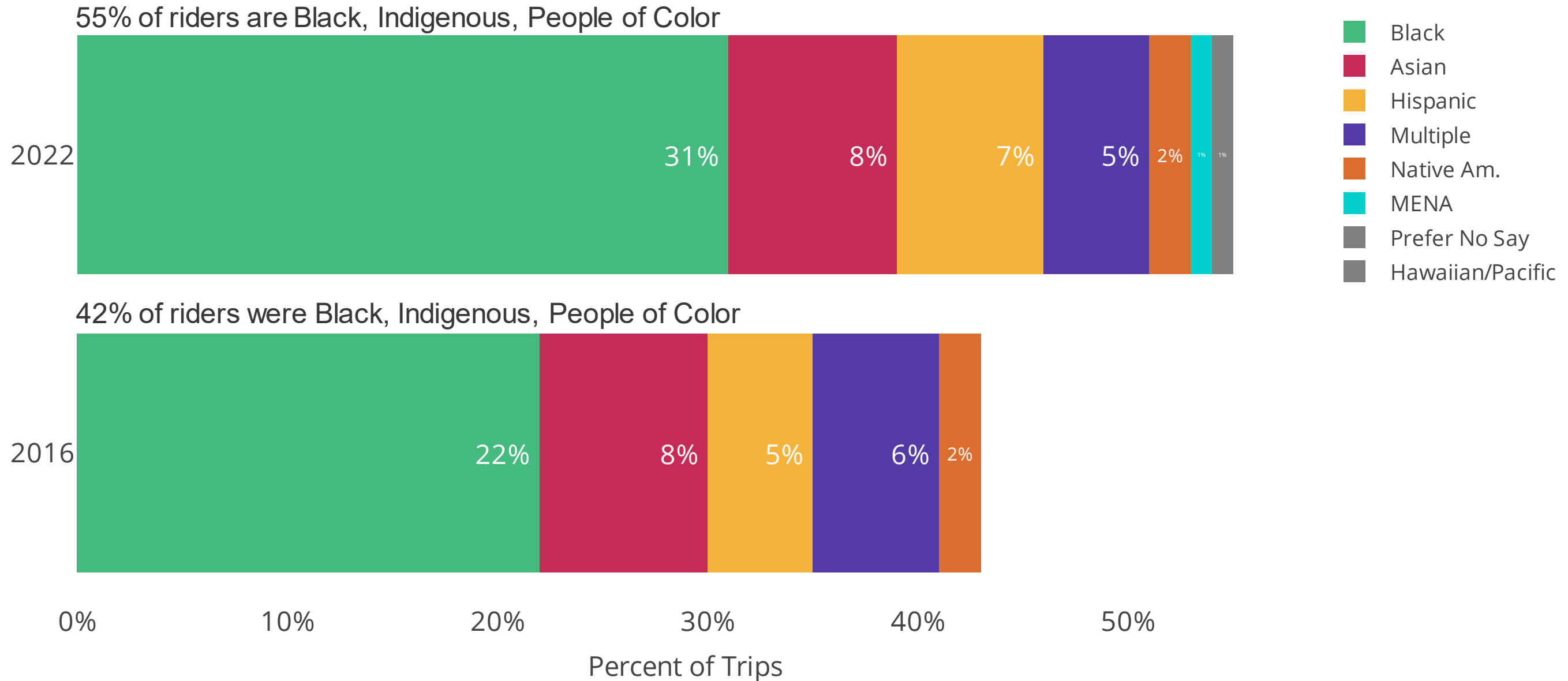
3/4 of trips are made by White or Black riders



MENA = Middle Eastern or North African. Trips made by Hawaiian/Pacific Islanders = 0.14%

# Race Comparisons

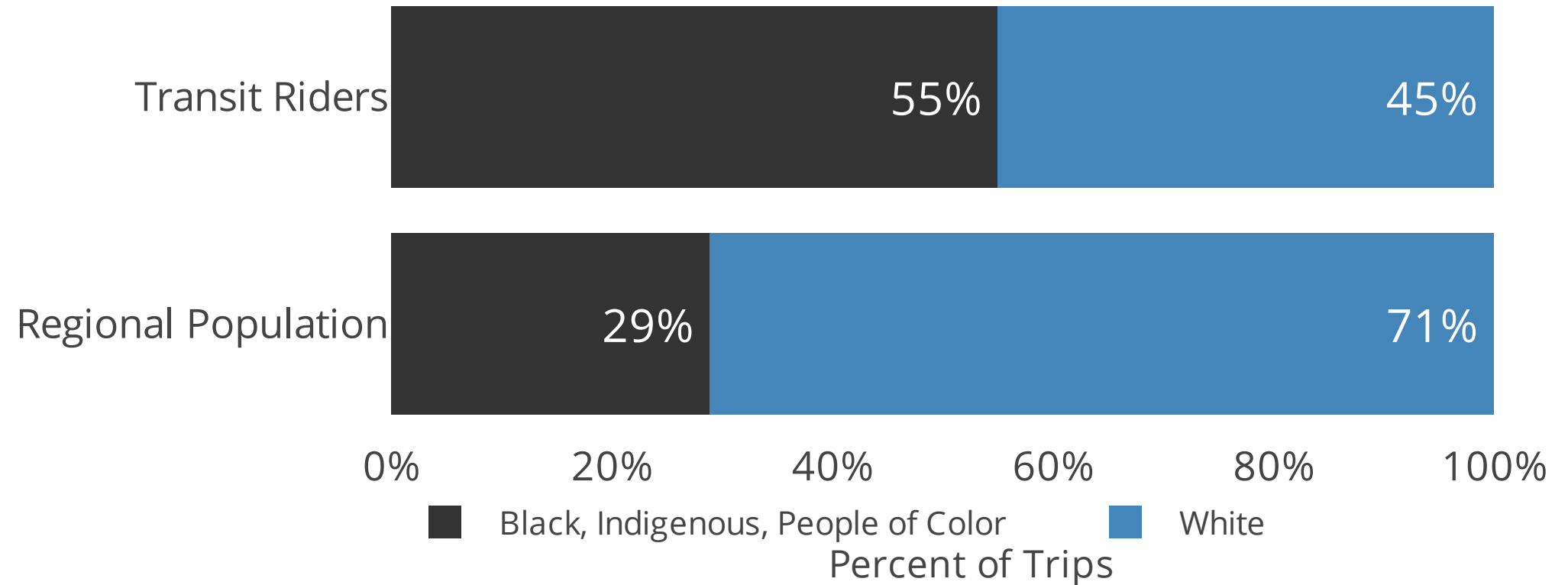
Share of Black, Indigenous, and People of Color riders has increased since 2016



MENA = Middle Eastern or North African. This graph excludes the percent of trips made by white riders (45% of trips in 2022; 58% of trips in 2016).

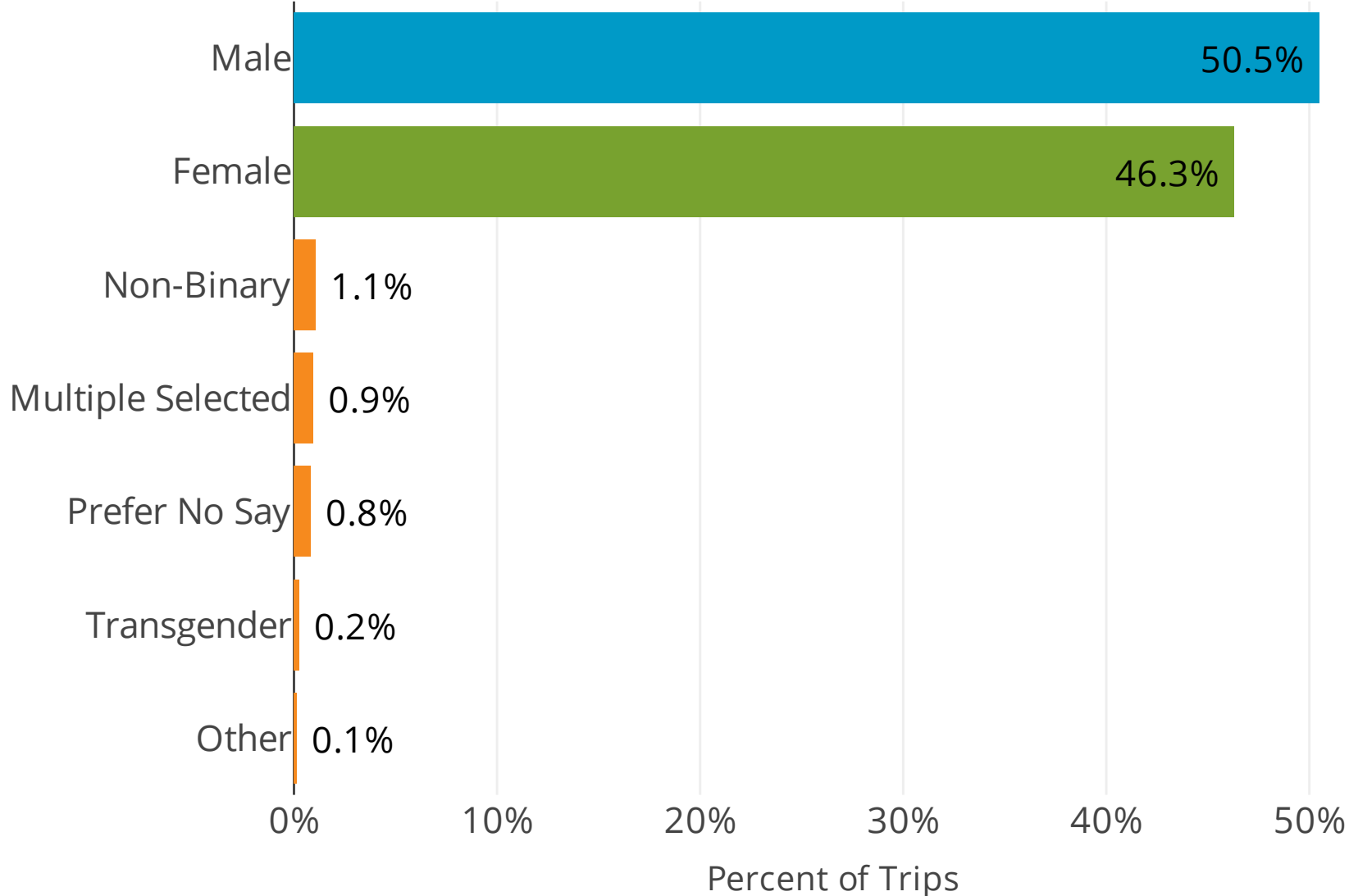
# Race Comparisons

Larger share of Black, Indigenous, People of Color on board compared to the regional population



# Gender

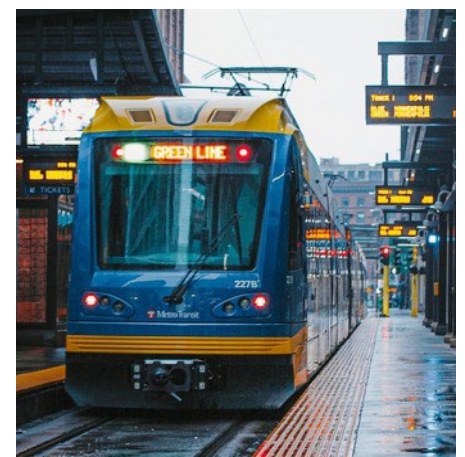
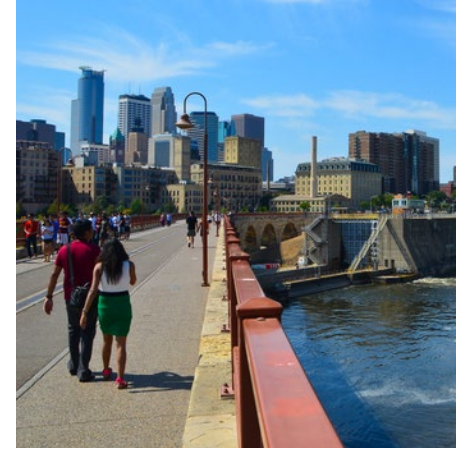
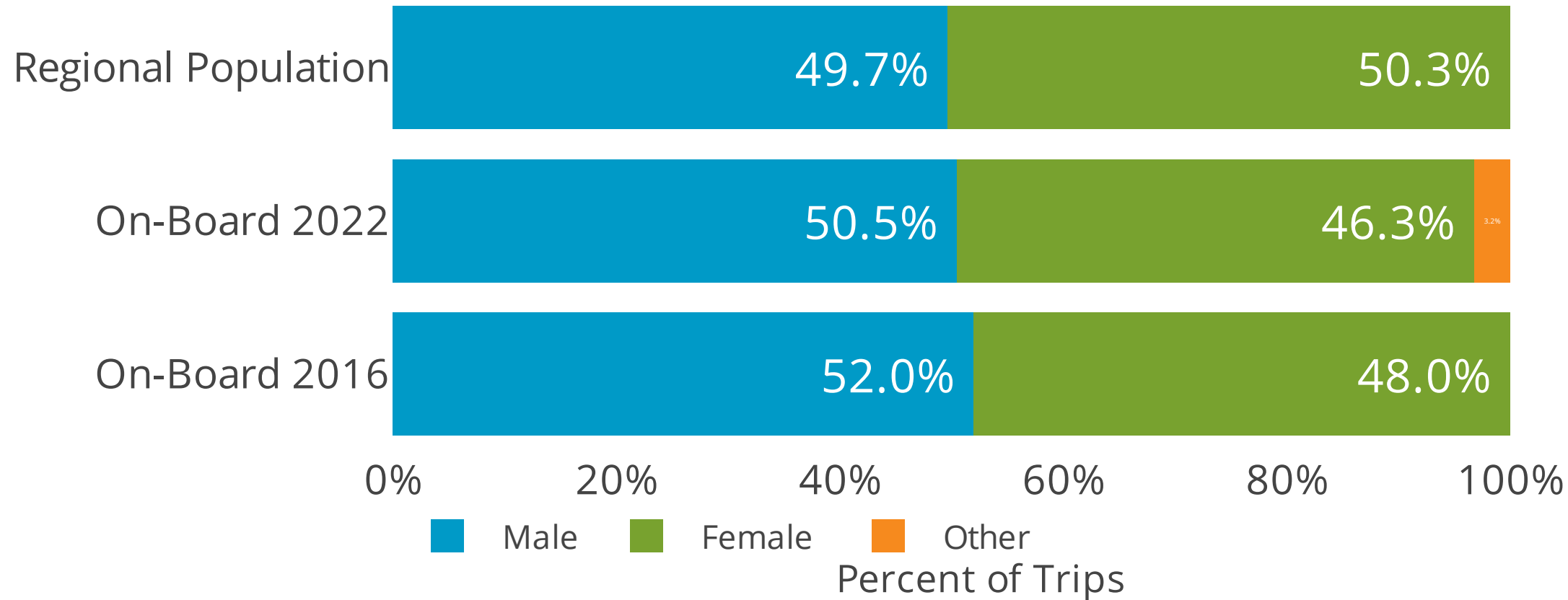
A greater share of trips are made by men





# Gender Comparisons

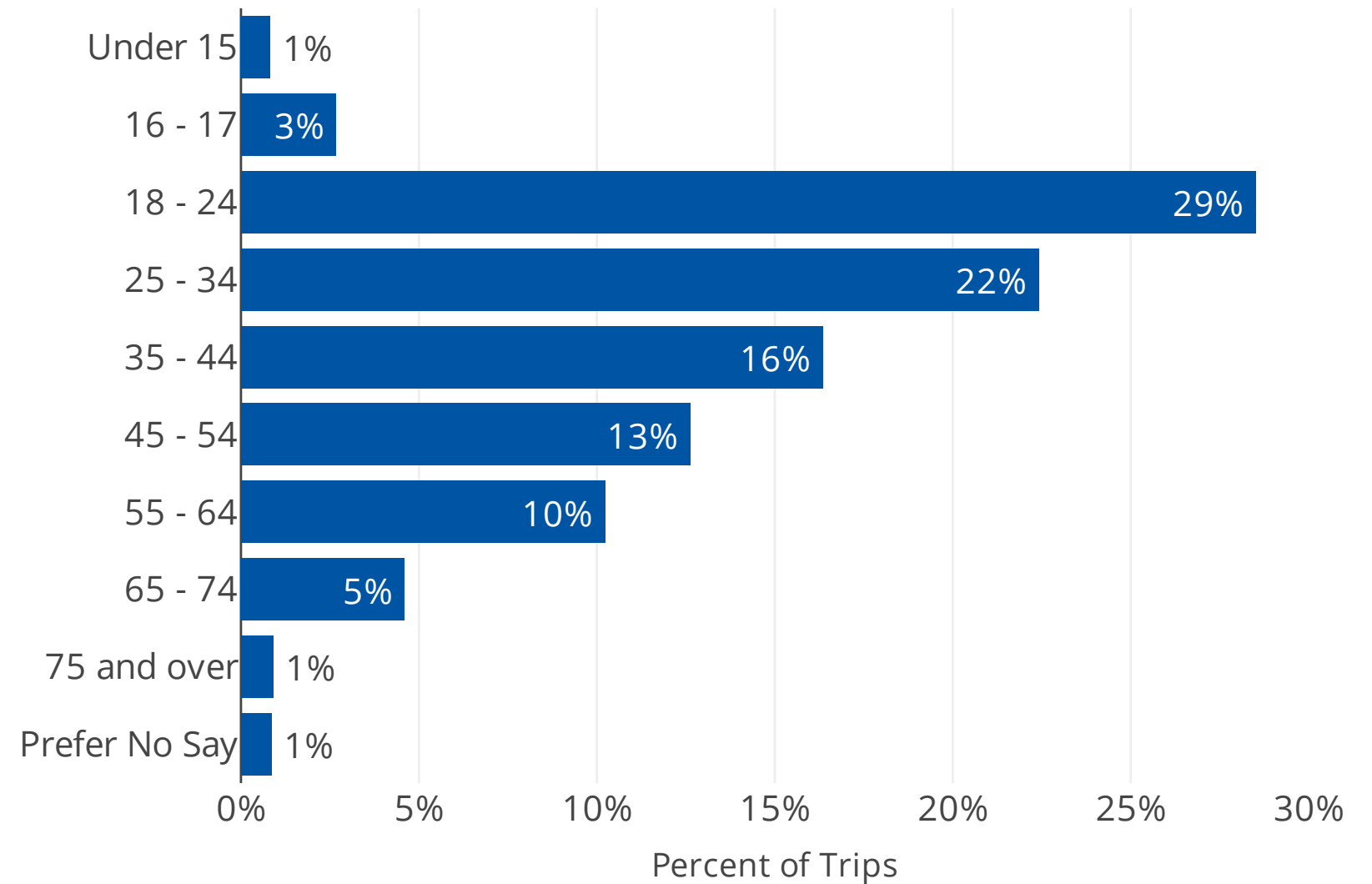
Smaller share of trips made by female riders compared to the regional population



The 2022 On-board transit trip's confidence interval at the 0.99 level is 49.3% to 51.6% for the Male category and 45.2% to 47.5% for the Female category. Regional Population is from 2017-2021 5-year American Community Survey (ACS) for Hennepin, Anoka, Dakota, Ramsey, Scott, Carver, and Washington counties.

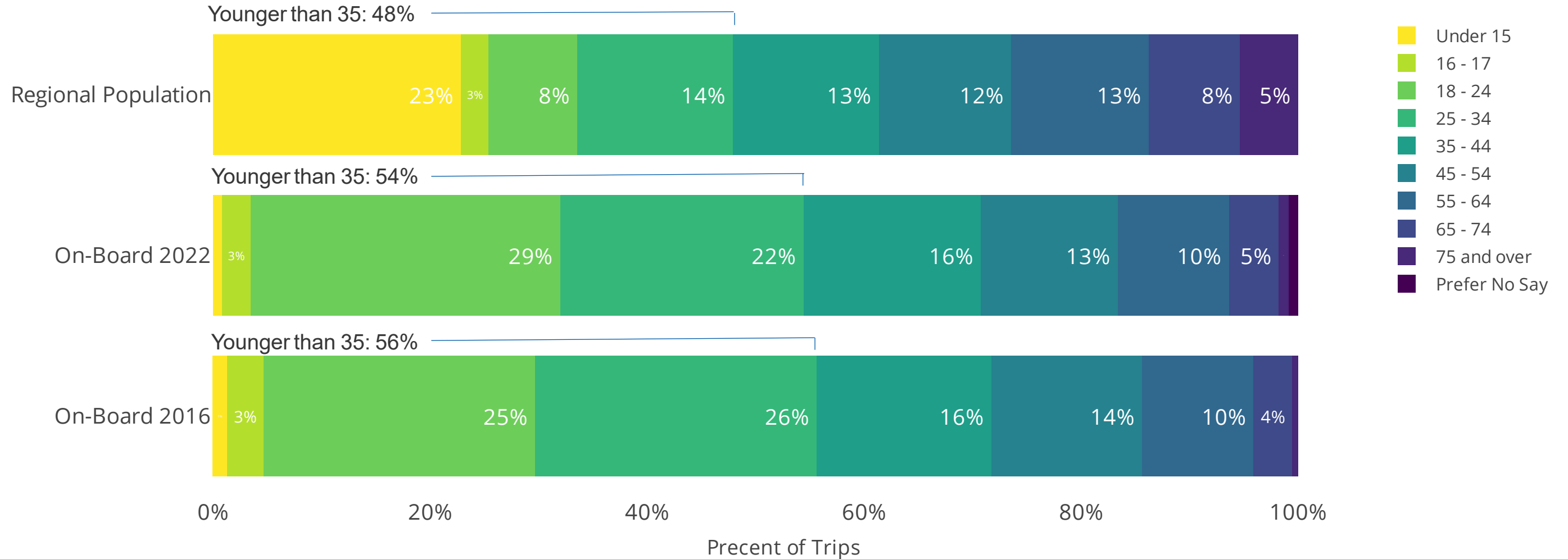
# Age

The majority of trips are made by riders younger than 35



# Age Comparisons

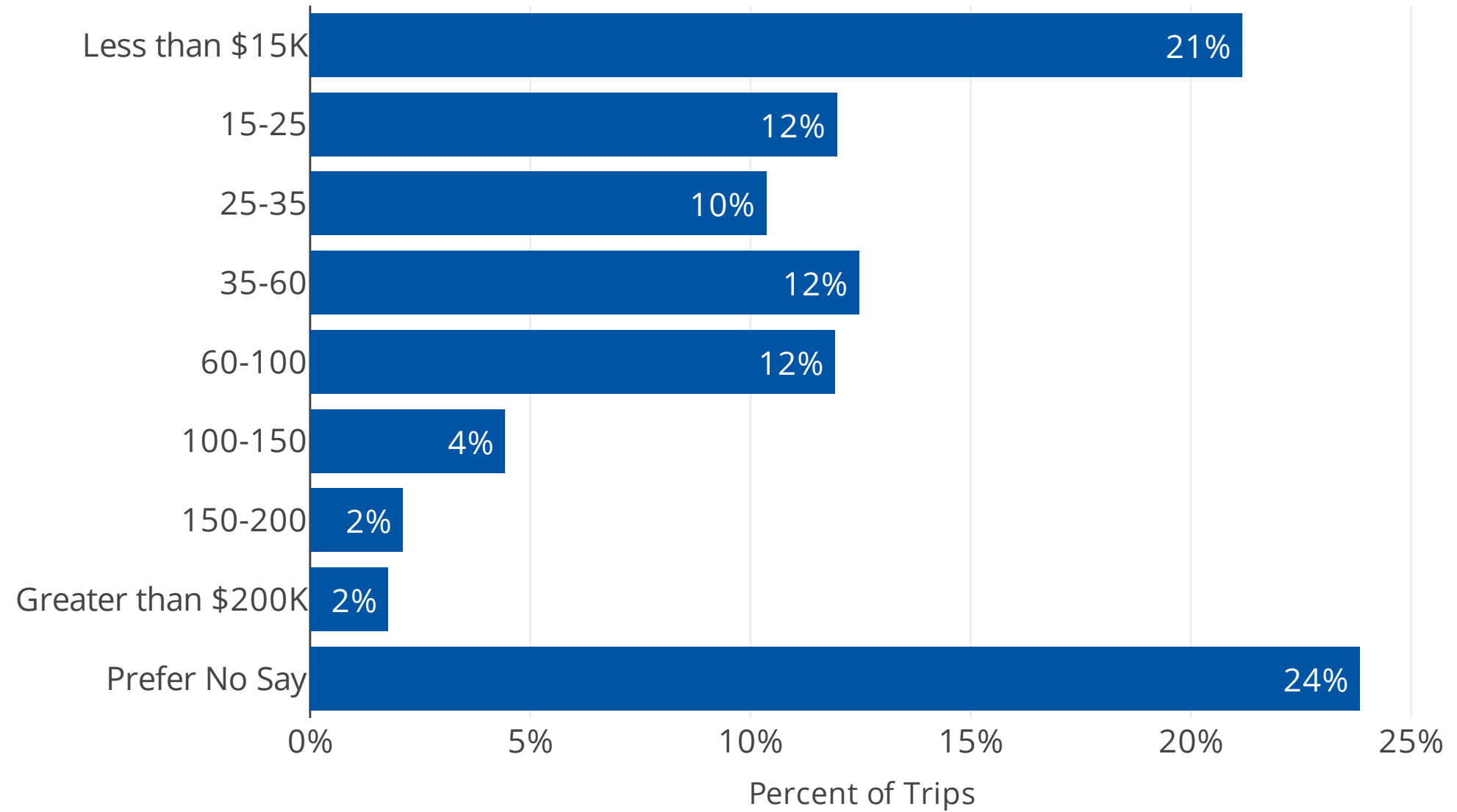
Smaller share of children, larger share of young adults on board compared to the regional population



The 'under 15' and '75 or over' age groups each consist of about 1% of transit rides each. On-Board 2022 had a 'Prefer not to answer' option that approximately 1% of people chose. Regional Population is from 2017-2021 5-year American Community Survey (ACS) for Hennepin, Anoka, Dakota, Ramsey, Scott, Carver, and Washington counties.

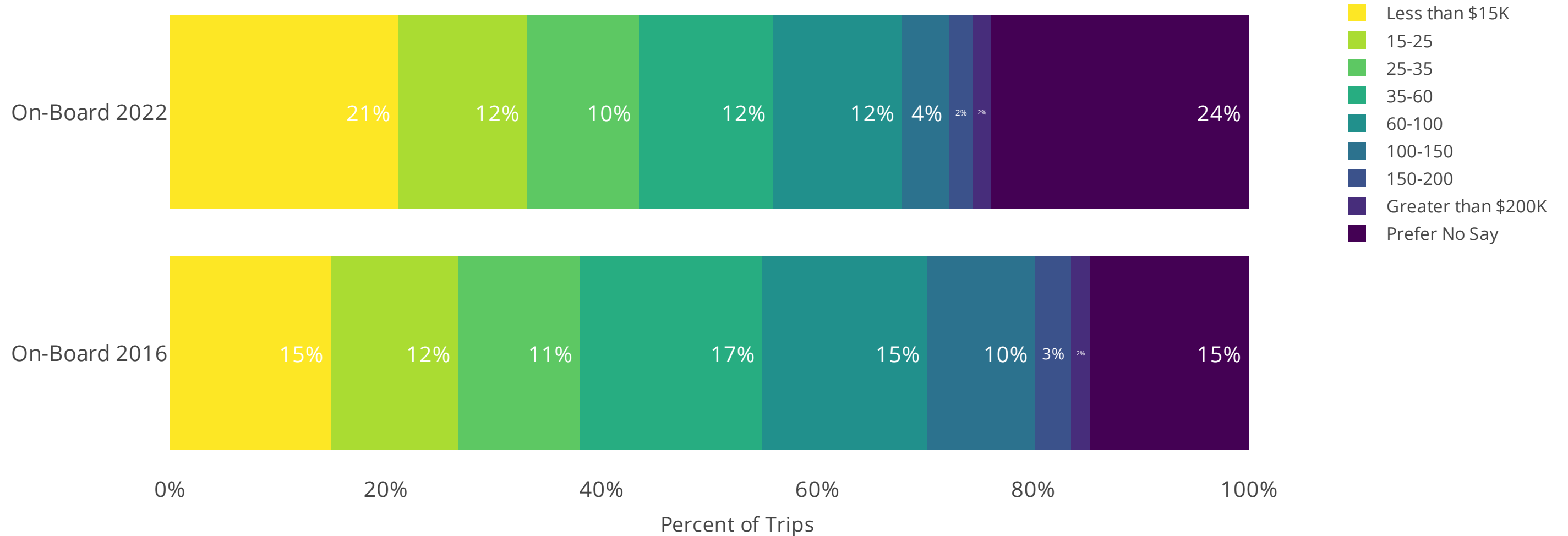
# Income

1/3 of trips are made by riders whose households earn  $\leq$  \$25k a year



# Income Comparisons

Shares of trips by riders earning <\$15k and not disclosing income have increased since 2016,  
 Shares of trips by riders earning \$35-150k have decreased since 2016

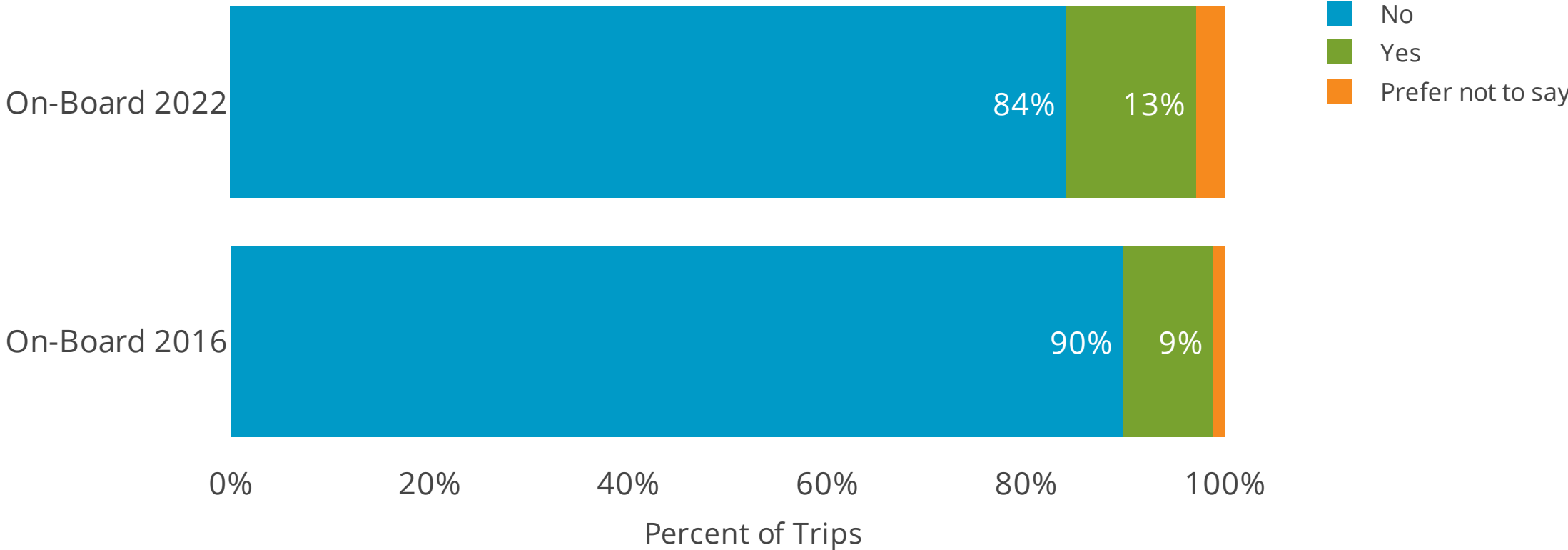


Assumptions: All the 'Refused/No Answer' is making more that \$25K give you 6%, none of the 'Refused/No Answer' is making more than \$25K gives you 14%, both assuming the distribution of 'Refused/No Answer' into income categories is the same from 2016 to 2022.

Note: Numbers do not exactly add up due to rounding.

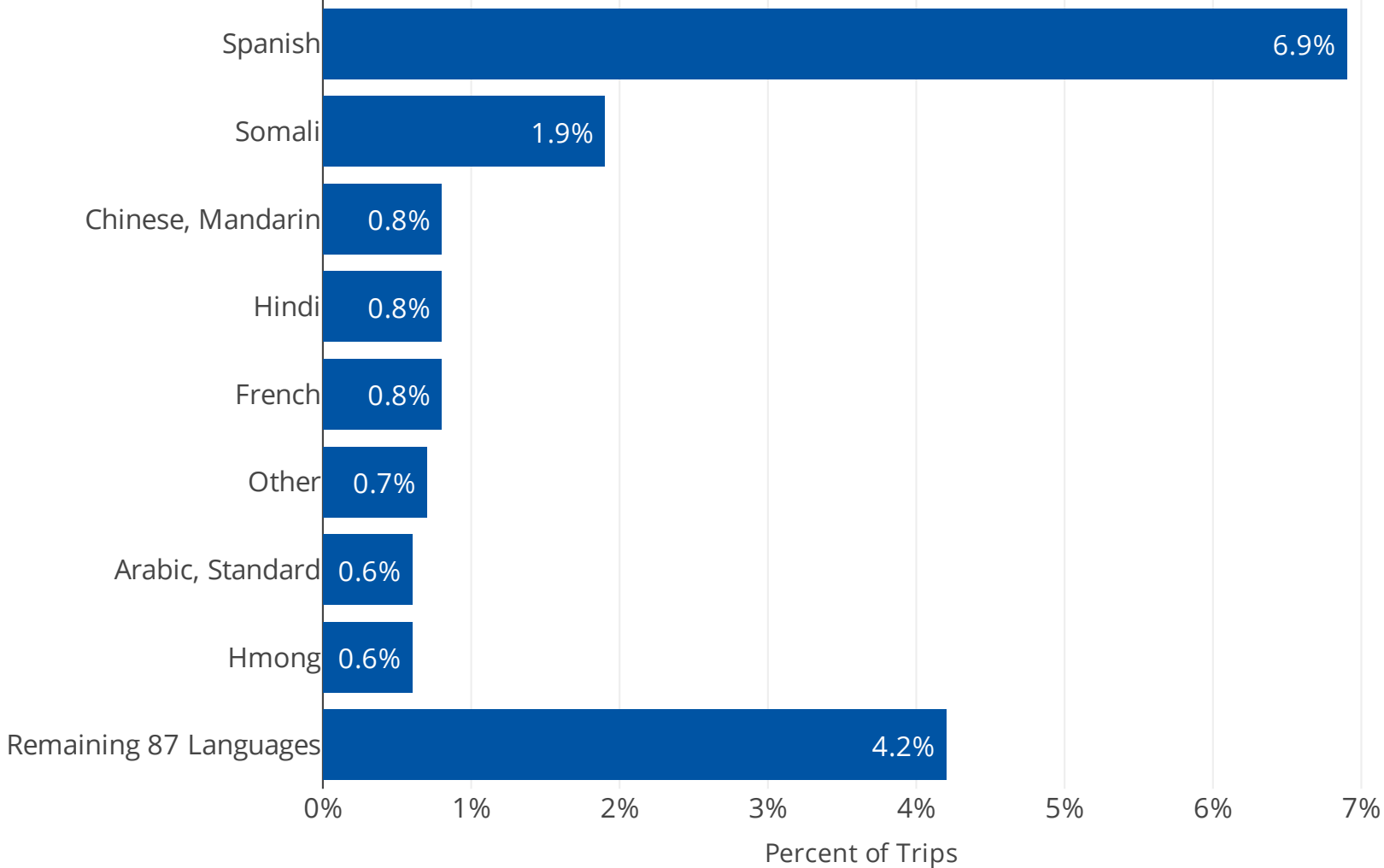
# Disability Comparisons

Share of trips by riders with  $\geq 1$  disability has increased since 2016



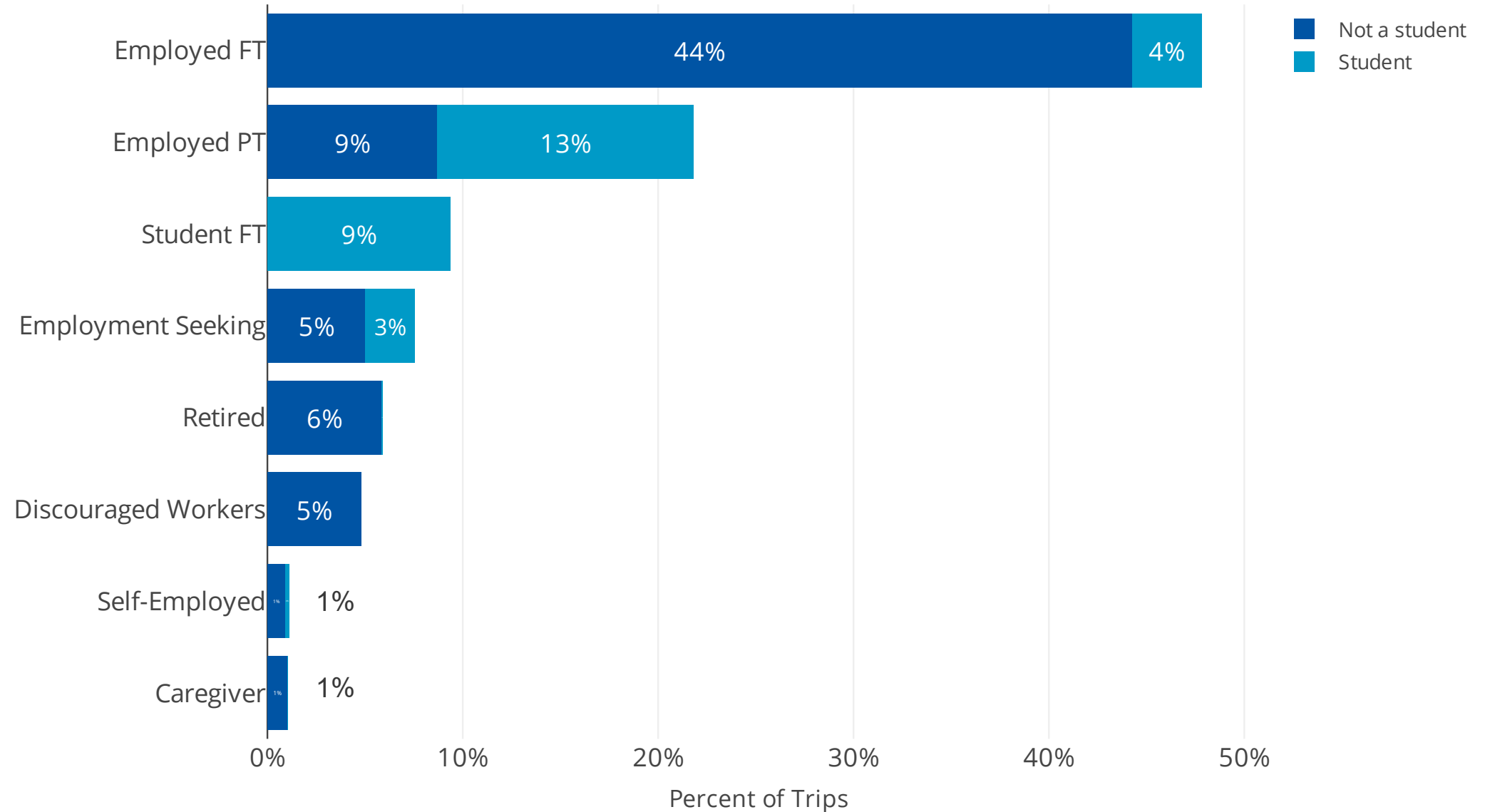
# Language

18% of trips are made by riders who speak a language other than English at home  
About half of these trips are made by Spanish or Somali speakers



# Employment / Student Status?

88% of rides go to labor force participants



Discouraged workers: Not currently employed, retired, or caregiving + NOT looking for work  
Labor force participants: Employed FT, Employed PT, Students, Employment Seeking, and Self-Employed

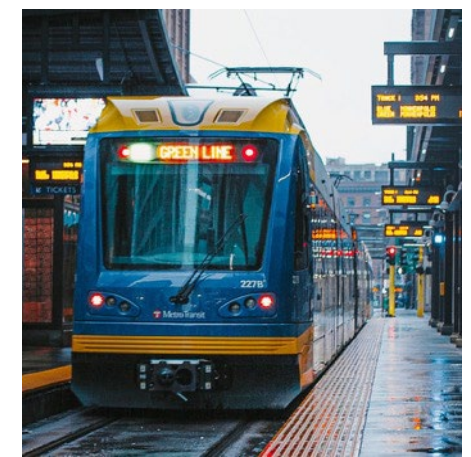
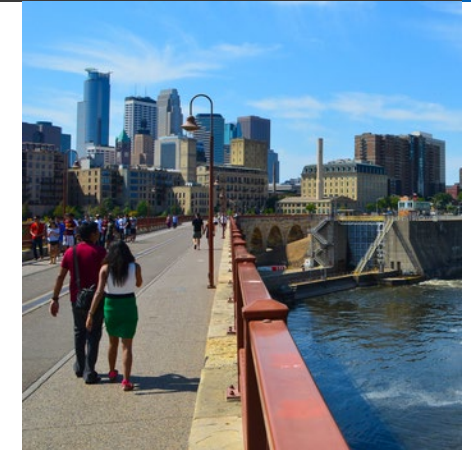
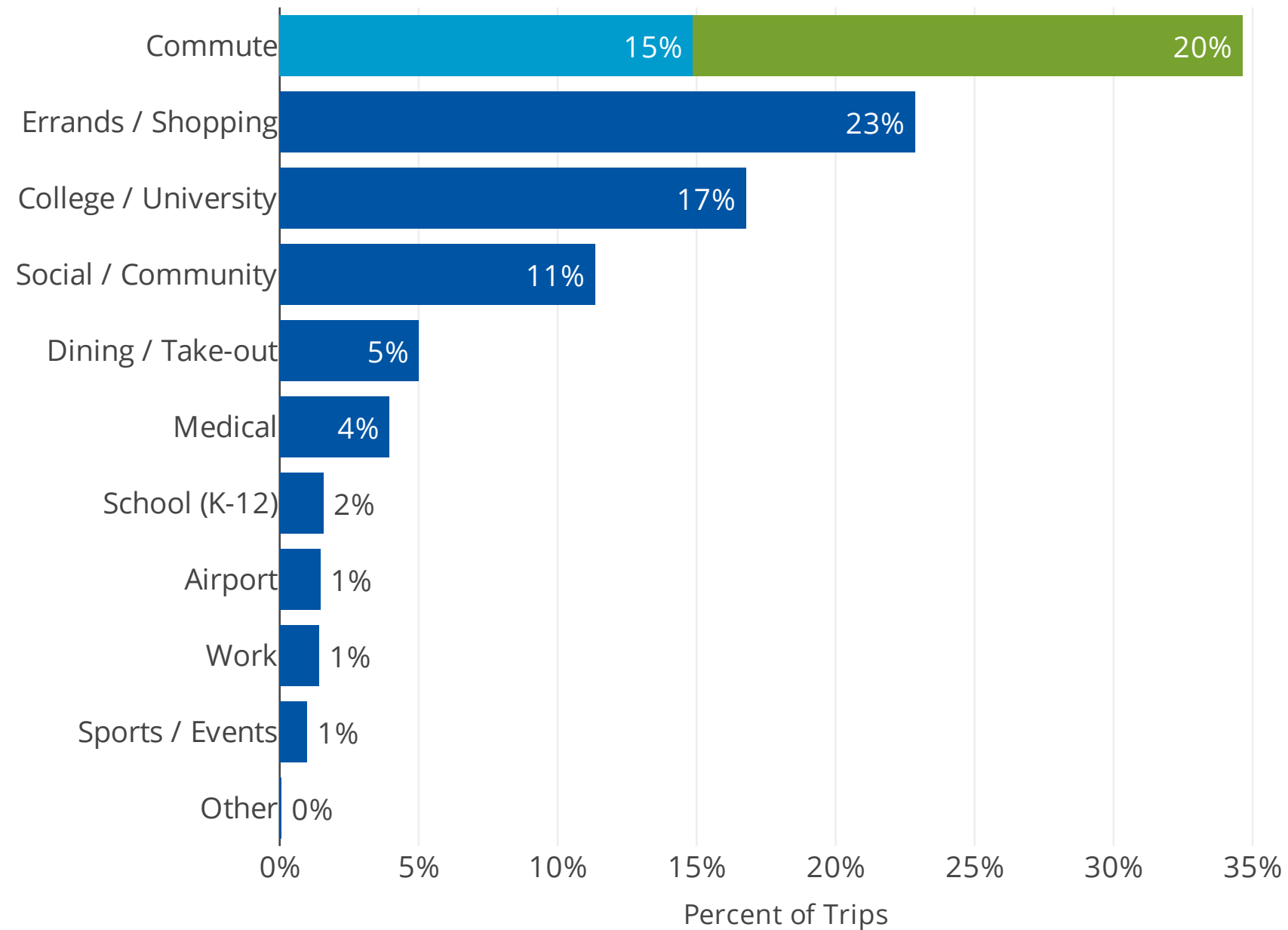


# How, Where, Why, and When of Transit Riders



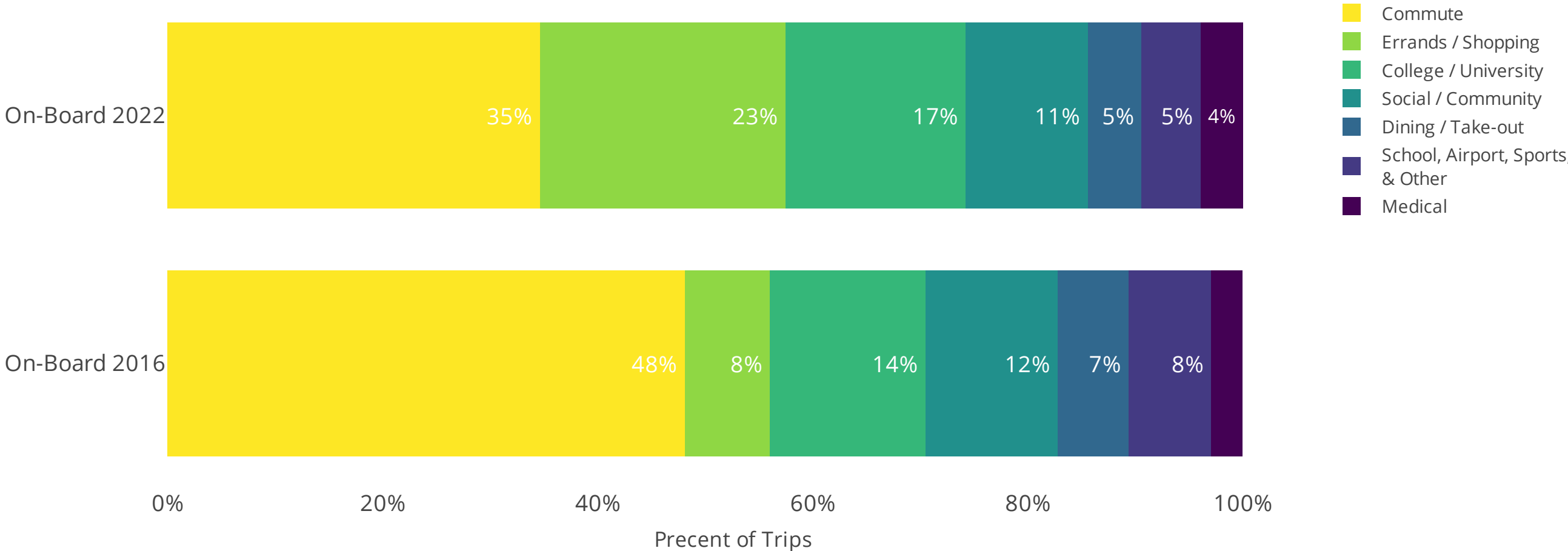
# Trip Purpose

About 2/3 of trips are for non-commuting purposes



# Trip Purpose Comparisons

Share of trips for commuting has decreased since 2016,  
Share of trips for errands/shopping has increased since 2016



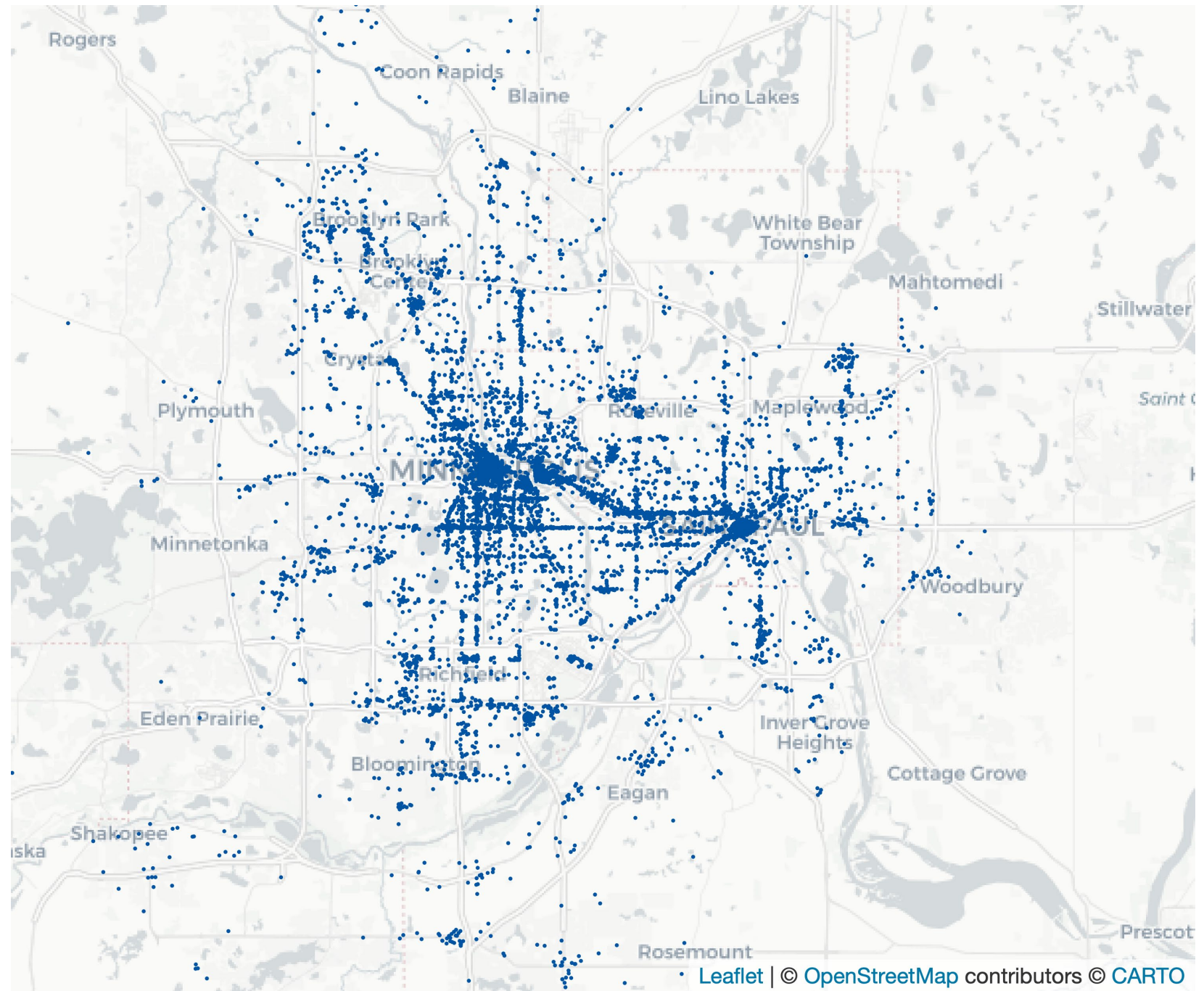
# Destinations

Most common destinations include downtowns, UMN, MoA, and MSP



## Top Destinations

- Downtown MPLS
- UMN Campus
- Mall of America
- Airport
- Downtown St. Paul



Trip destination that are not going home.

# Time of Day

Trips for different purposes are taken at different times throughout the day

