

# **Resident Transportation Needs Assessment Survey**

## **2021 Results**

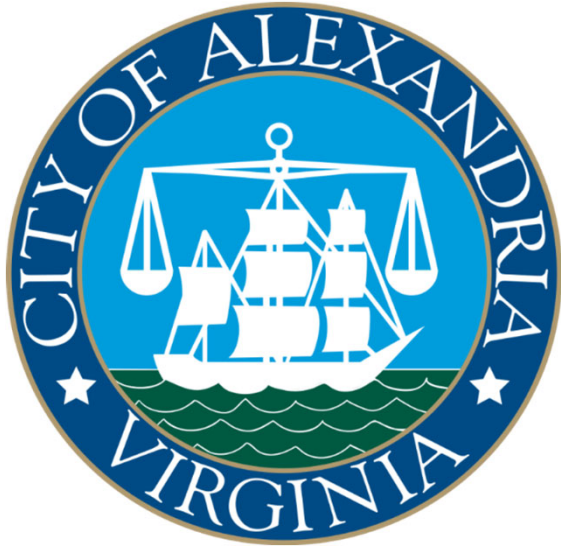
# Survey Methods

4,200 households

617 completed surveys (18%)

4% Margin of Error

Results weighted

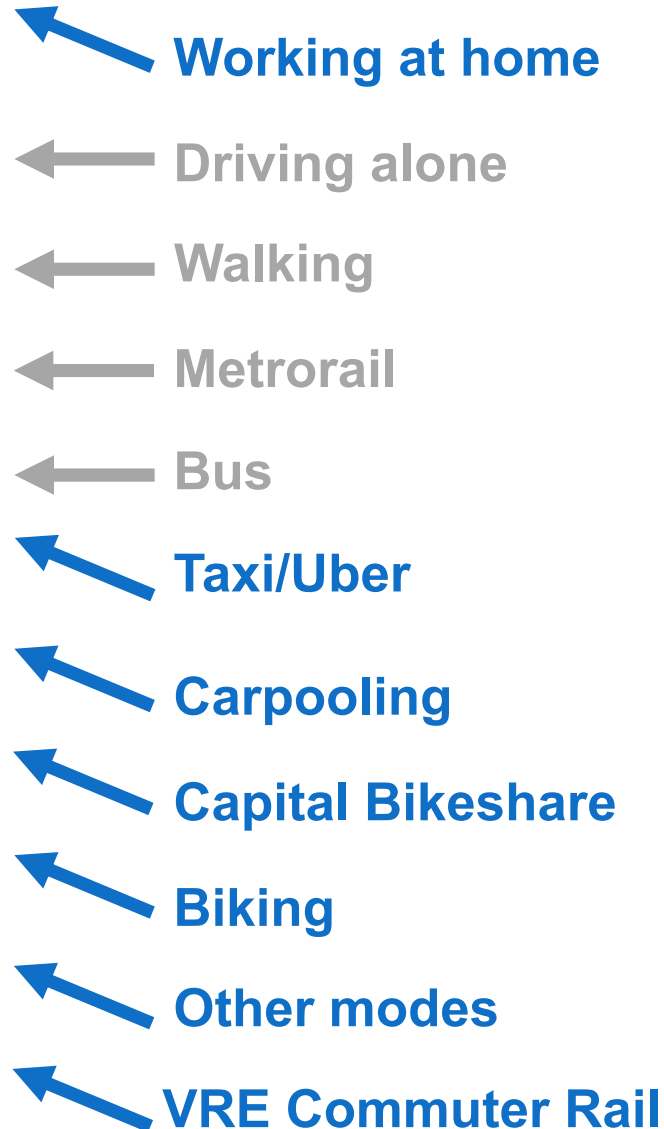
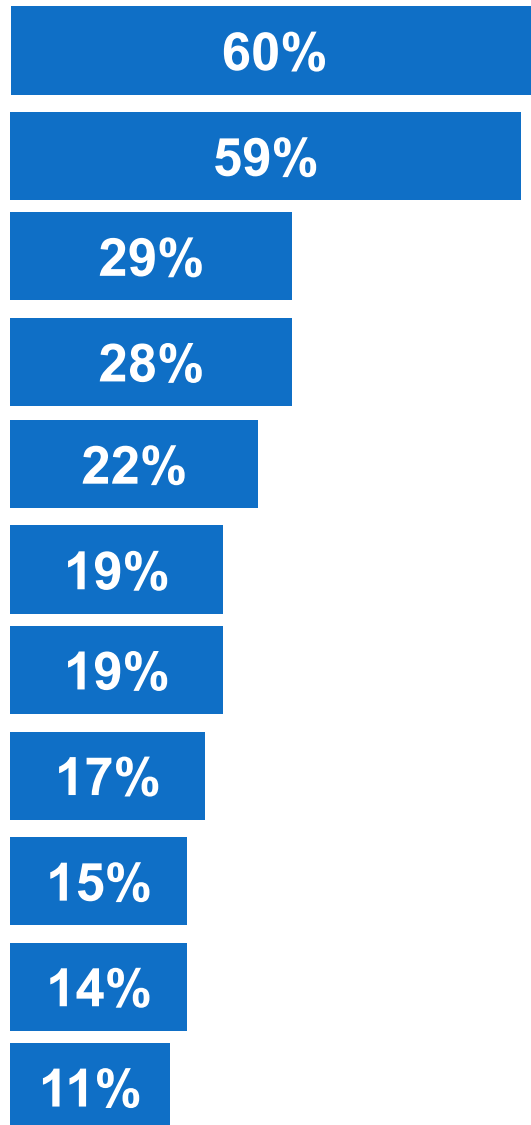


# **Modal Share of the Work Commute**

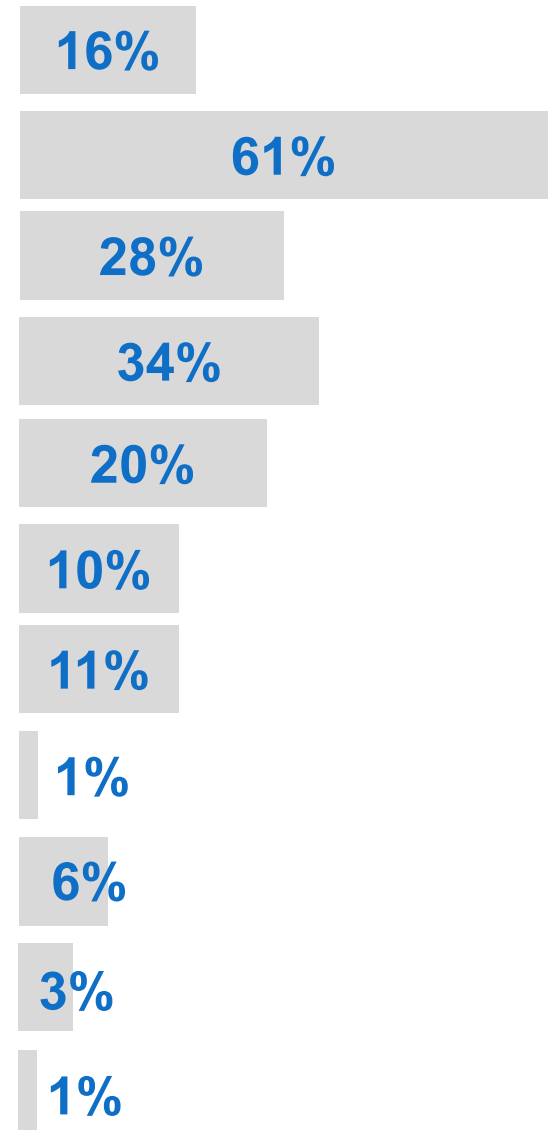
# Work Commute

Percent of Employed Respondents Who Made at least One Work Commute Trip via Each Mode

2021



2016



# Work Commute

Average percent of total work trips made by via Each Mode

2021



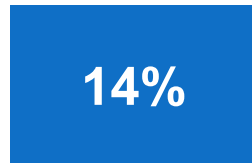
40%



25%



12%



14%



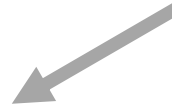
5%



3%



Working at home



Driving alone



Walking



Metrorail



Bus

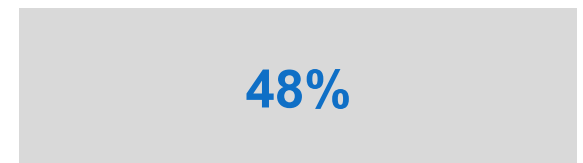


Capital Bikeshare

2016



6%



48%



7%



6%



8%

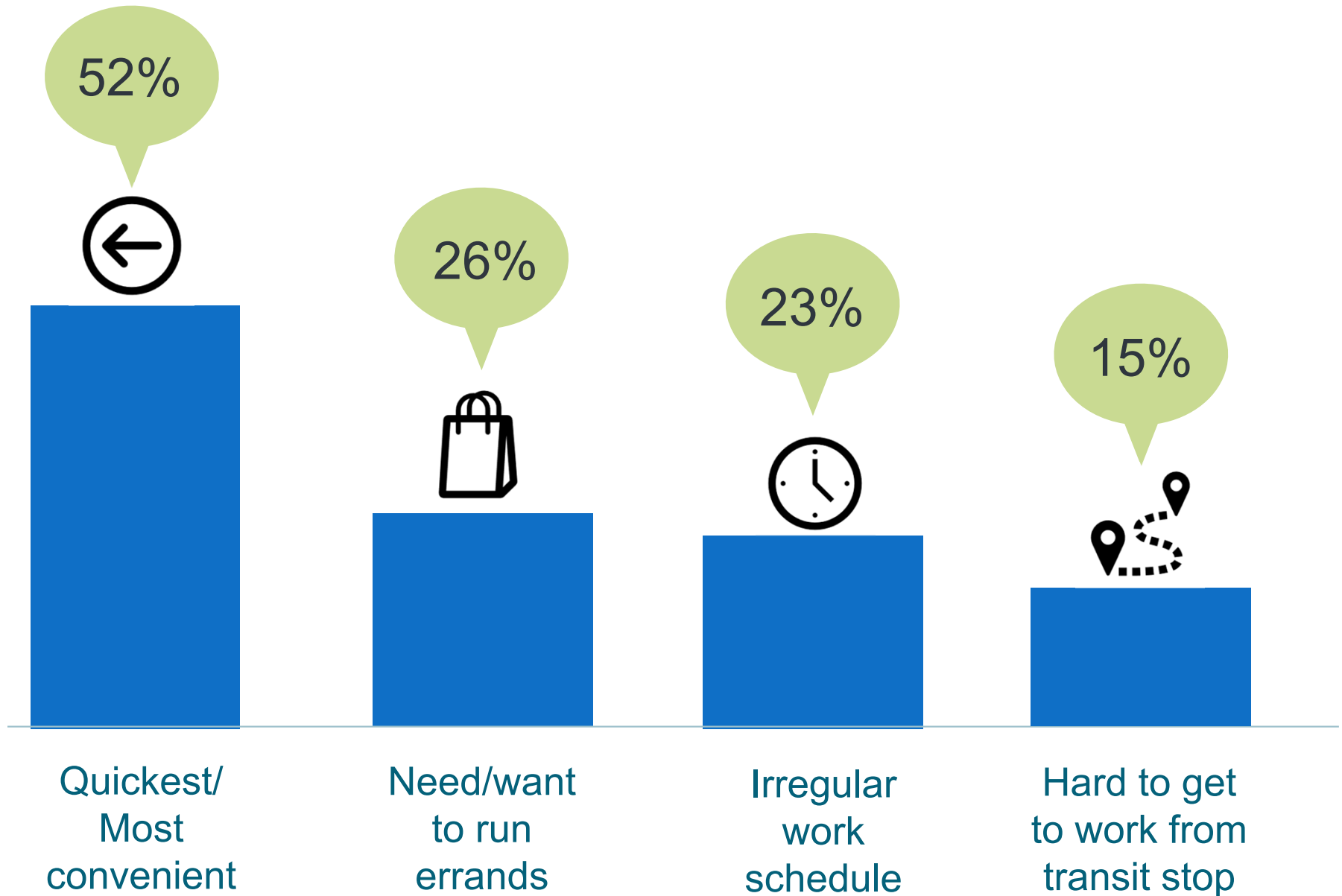


0%

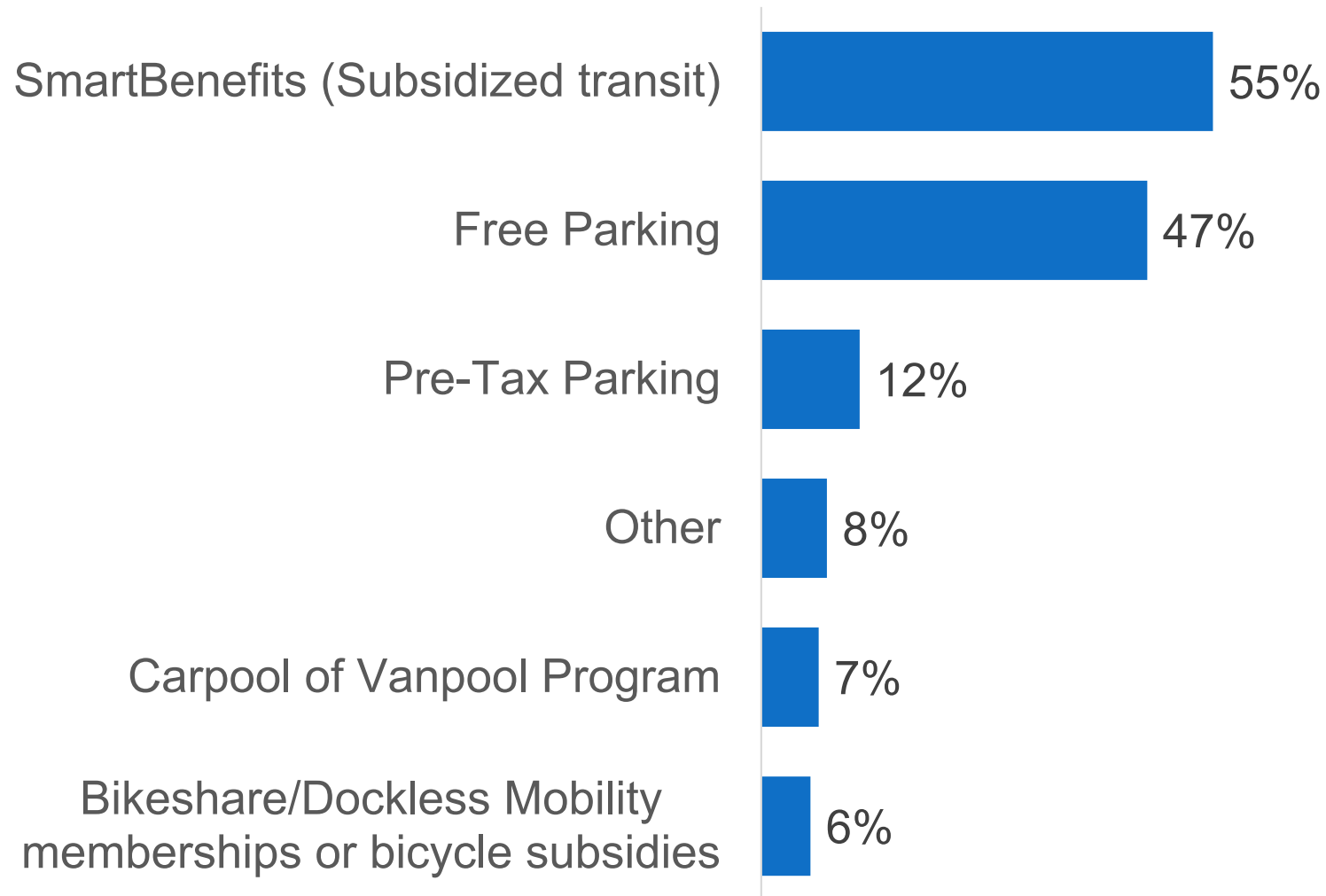
# Work Commute – Effect of Pandemic

I now work from home <b>more days</b> of the week	<b>35%</b>
I now work from home <b>full time</b> . I no longer commute	<b>28%</b>
Little or <b>no change</b> in the amount I work from home	<b>30%</b>
I now work from home <b>fewer days</b> of the week	<b>7%</b>

# Main Reasons for Driving to Work



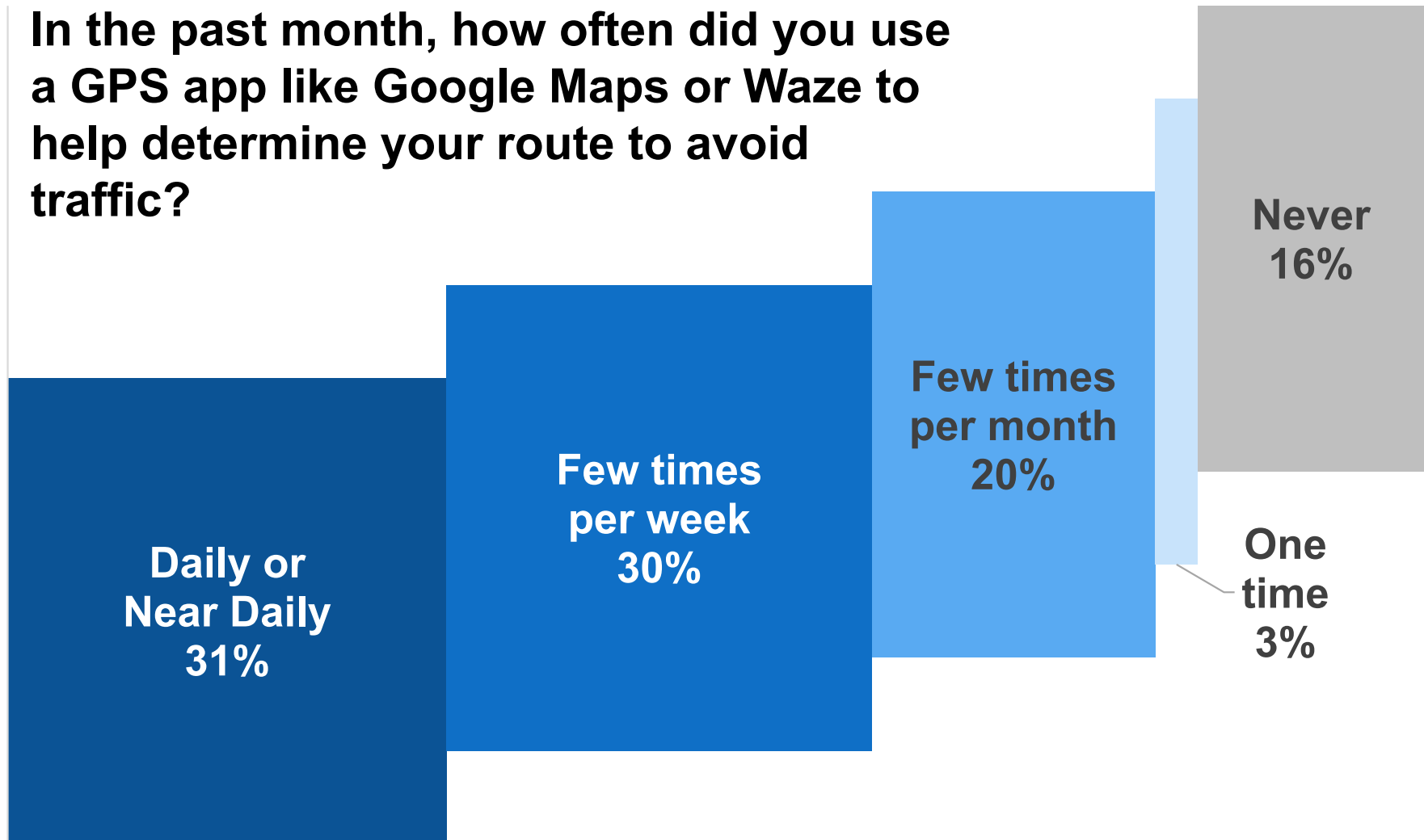
# Employer Traveling Benefits

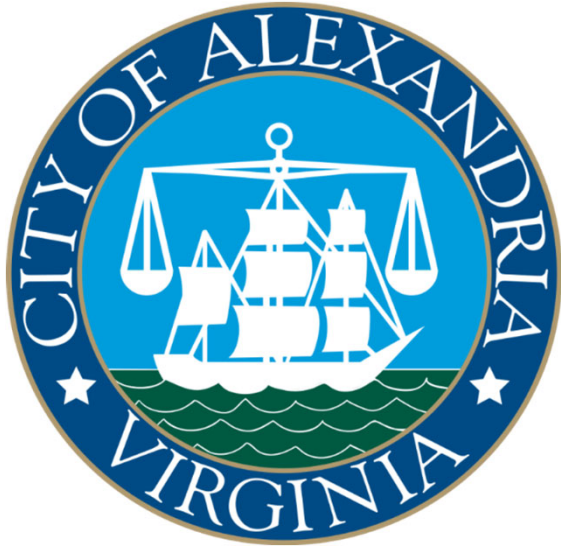




# Traveling Tools to Assist Drivers

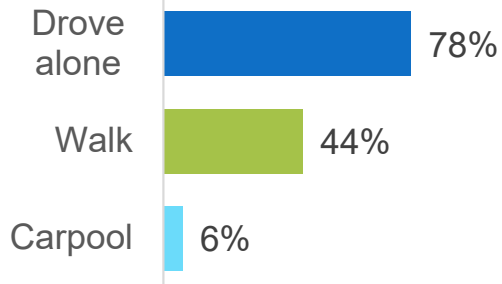
In the past month, how often did you use a GPS app like Google Maps or Waze to help determine your route to avoid traffic?



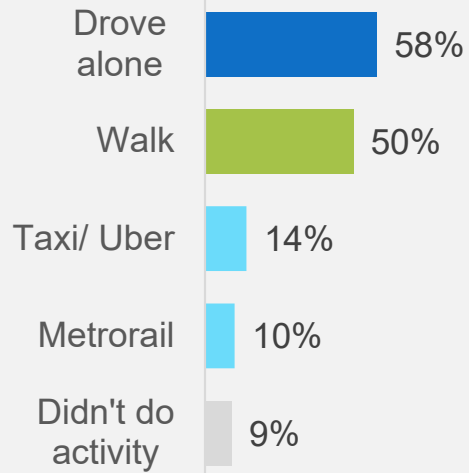


# **Mode Choices for Non-Commute Trips**

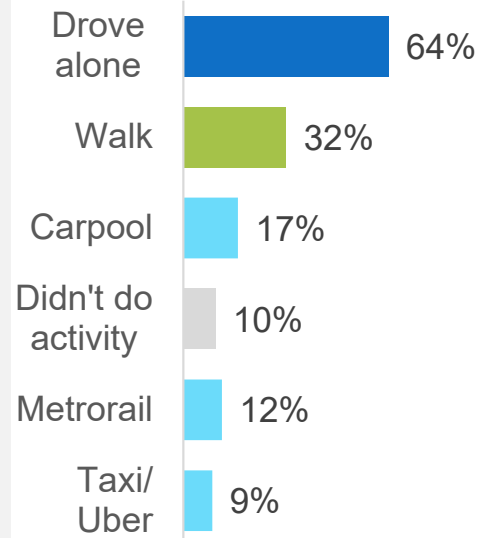
### Grocery store



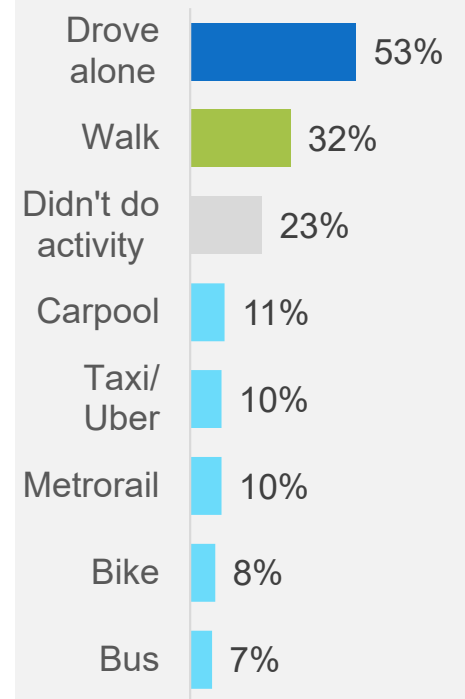
### Restaurants



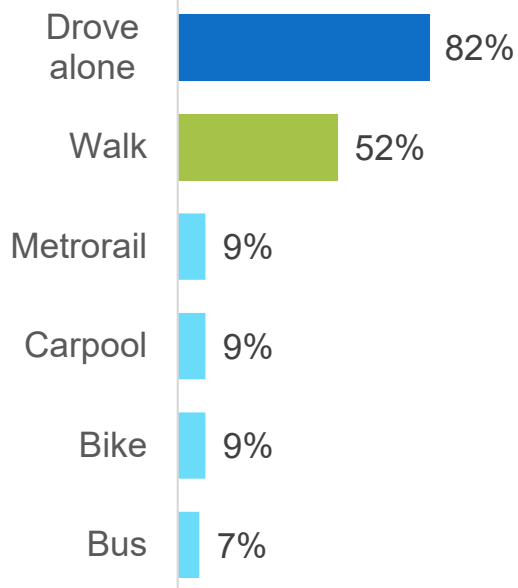
### Visit friends or family



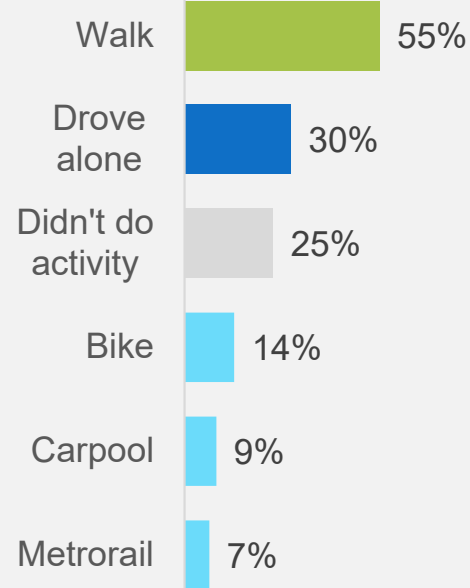
### Other social activities



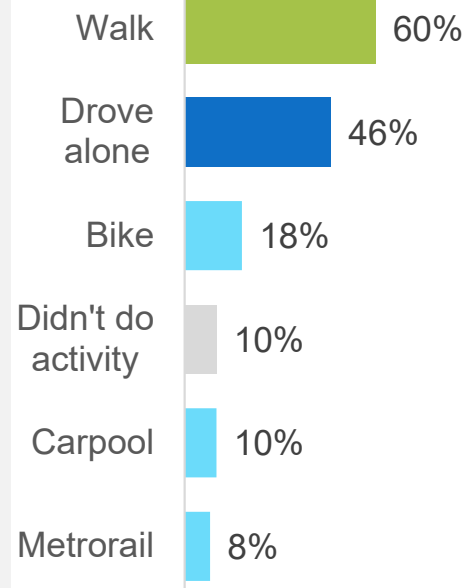
### Non-grocery errands



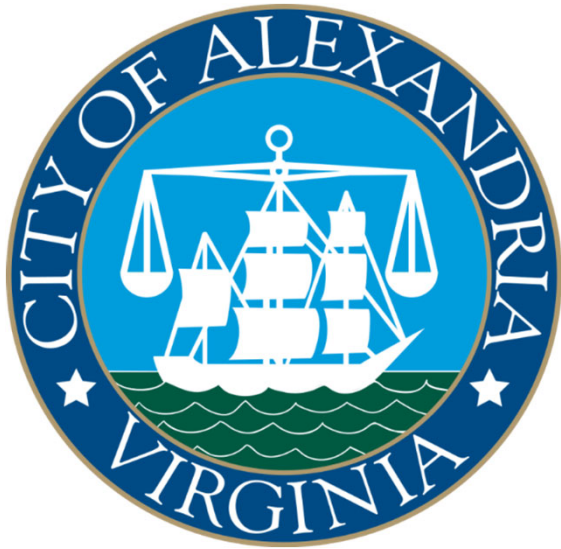
### Parks & Rec centers



### Fun or fitness

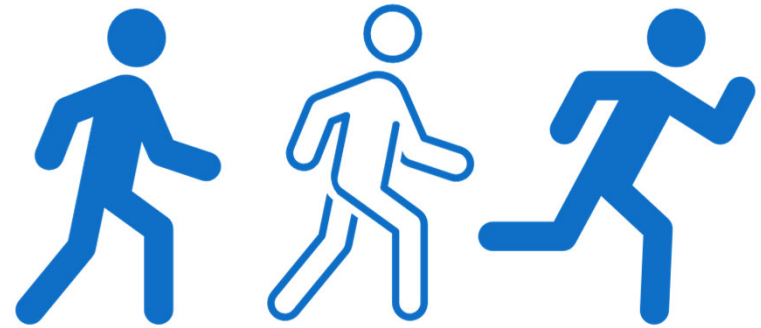


**Non-  
commute  
modes**



# **Active Transportation (Walking and Bicycling)**

90%



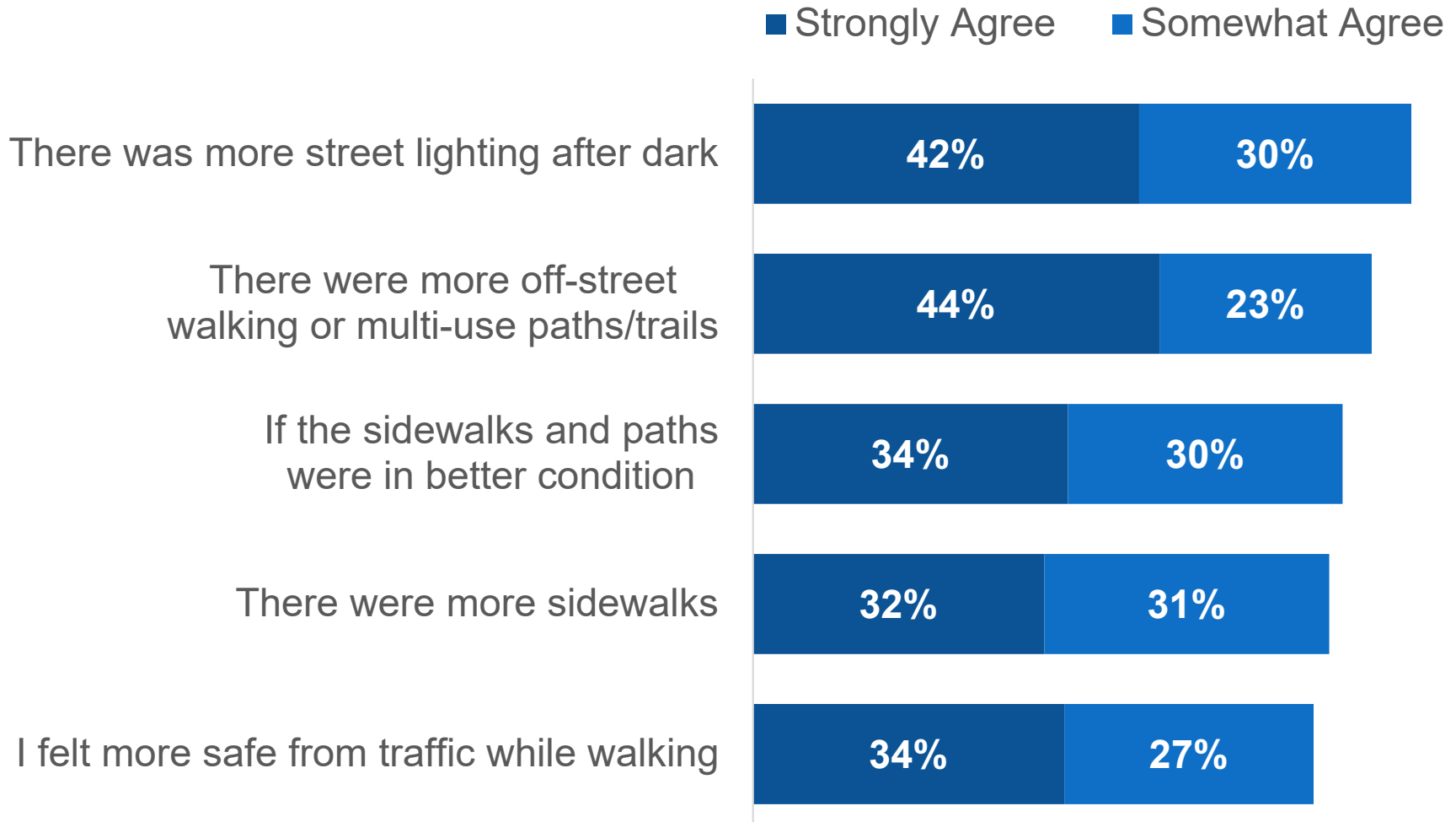
Walk, jog or run for fun or exercise



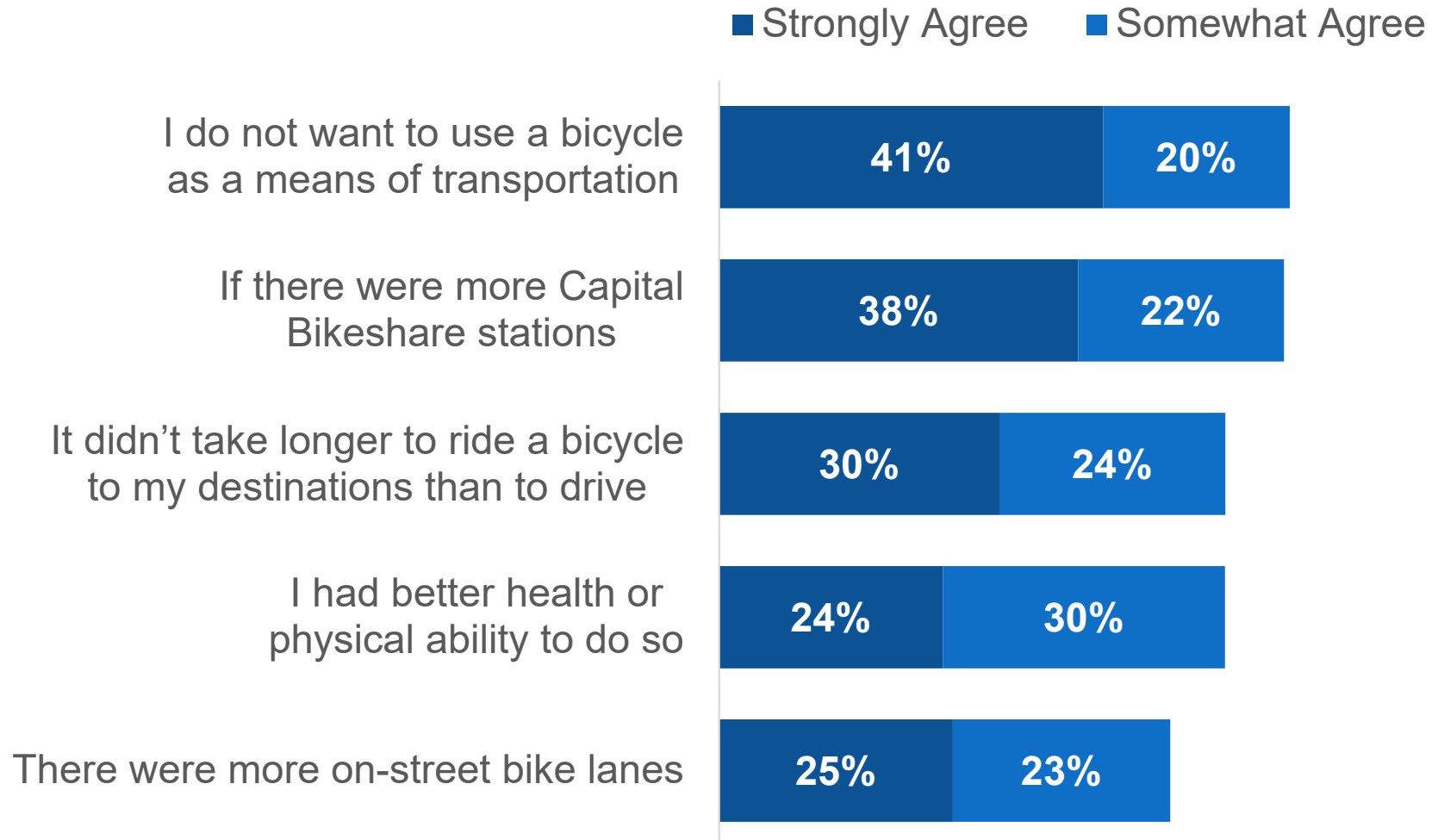
35%

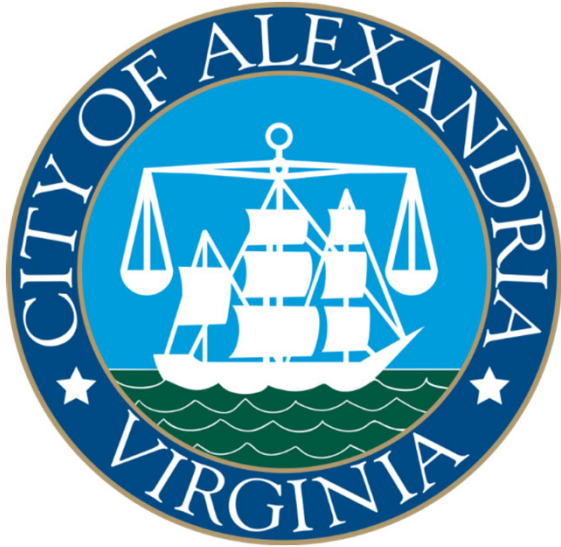
Bike for fun or exercise

# Barriers to Walking



# Barriers to Biking

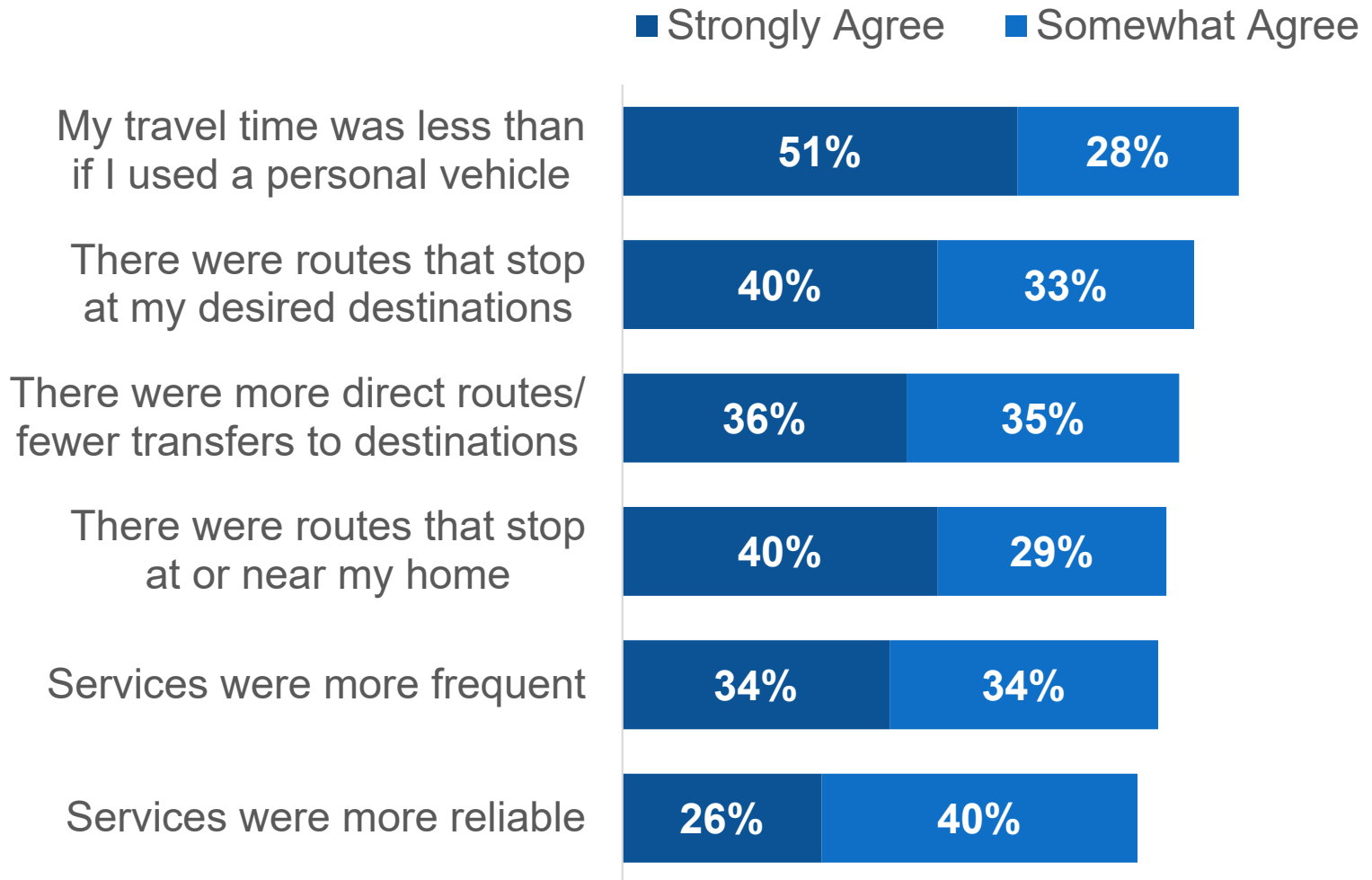


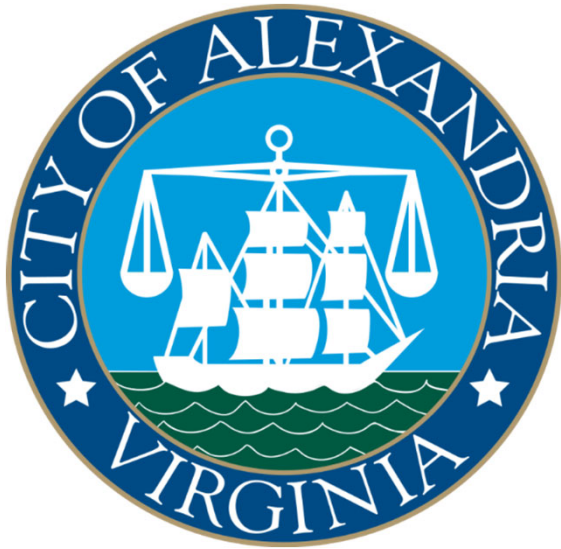


# Public Transportation



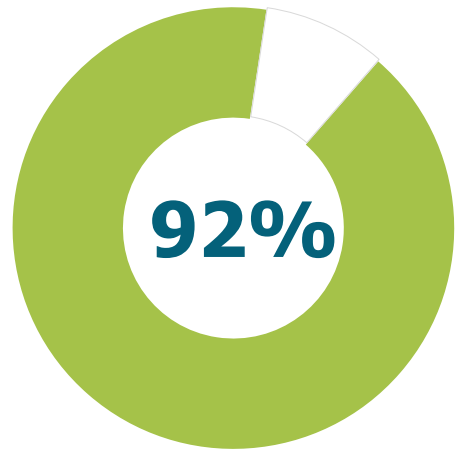
# Barriers to Public Transportation (bus or metro)



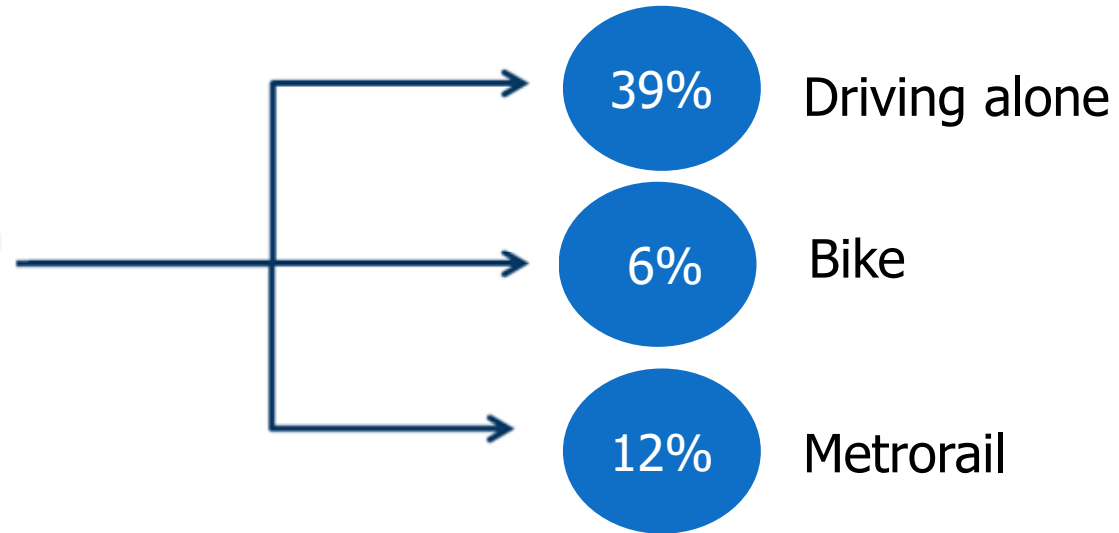


# Factors Influencing Mode Choices

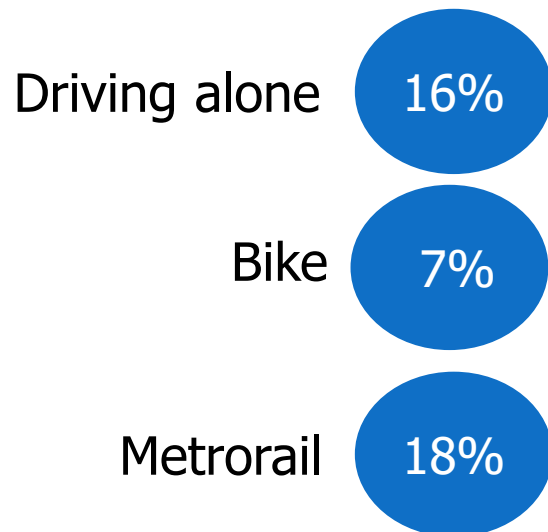
## Households **with** a passenger vehicle



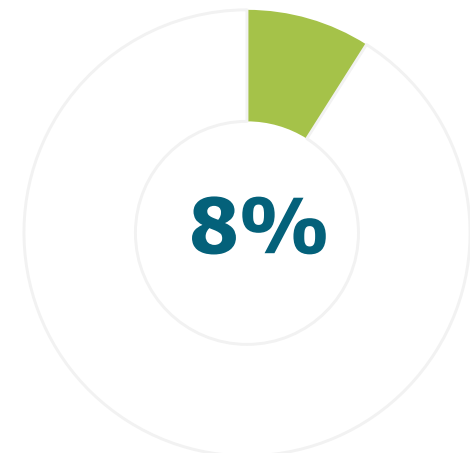
## *Commuting Modes*



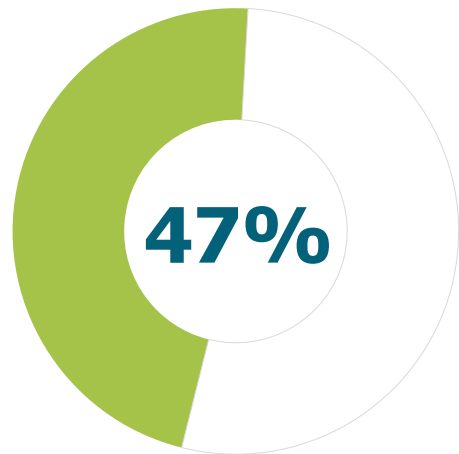
## *Commuting Modes*



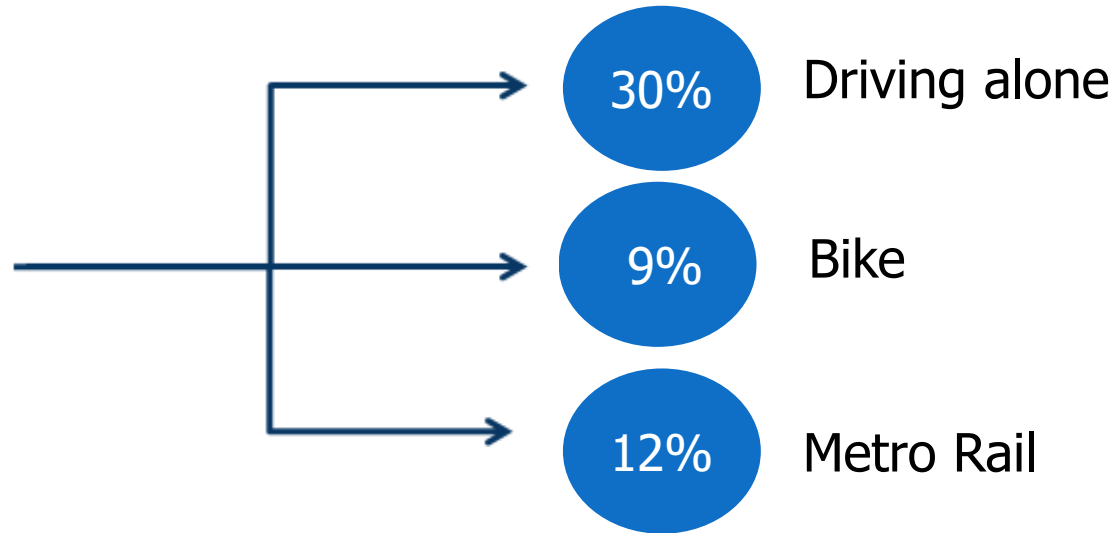
## Households **without** a passenger vehicle



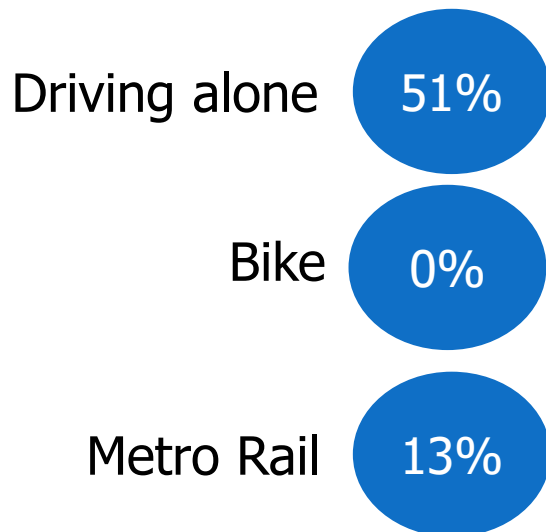
## Households **with** a useable bicycle



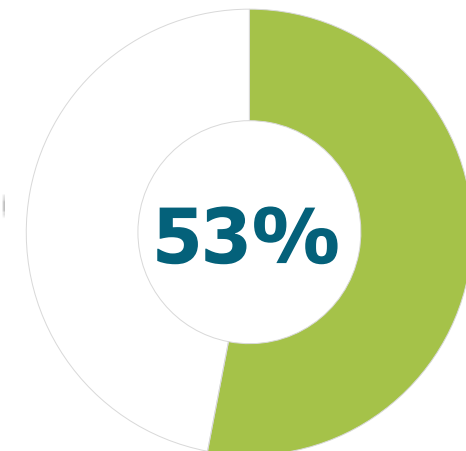
## *Commuting Modes*

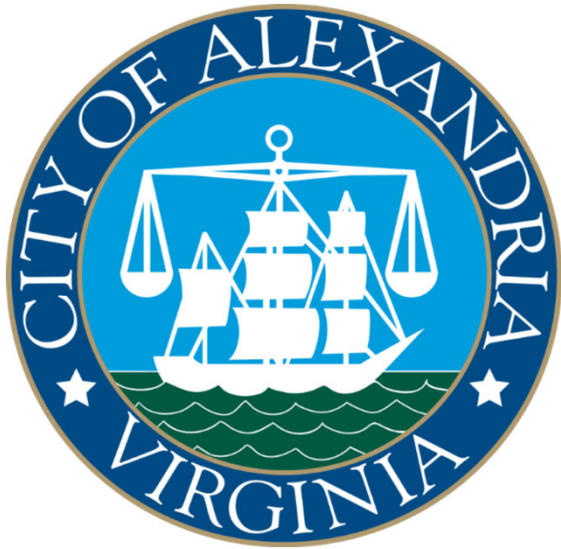


## *Commuting Modes*



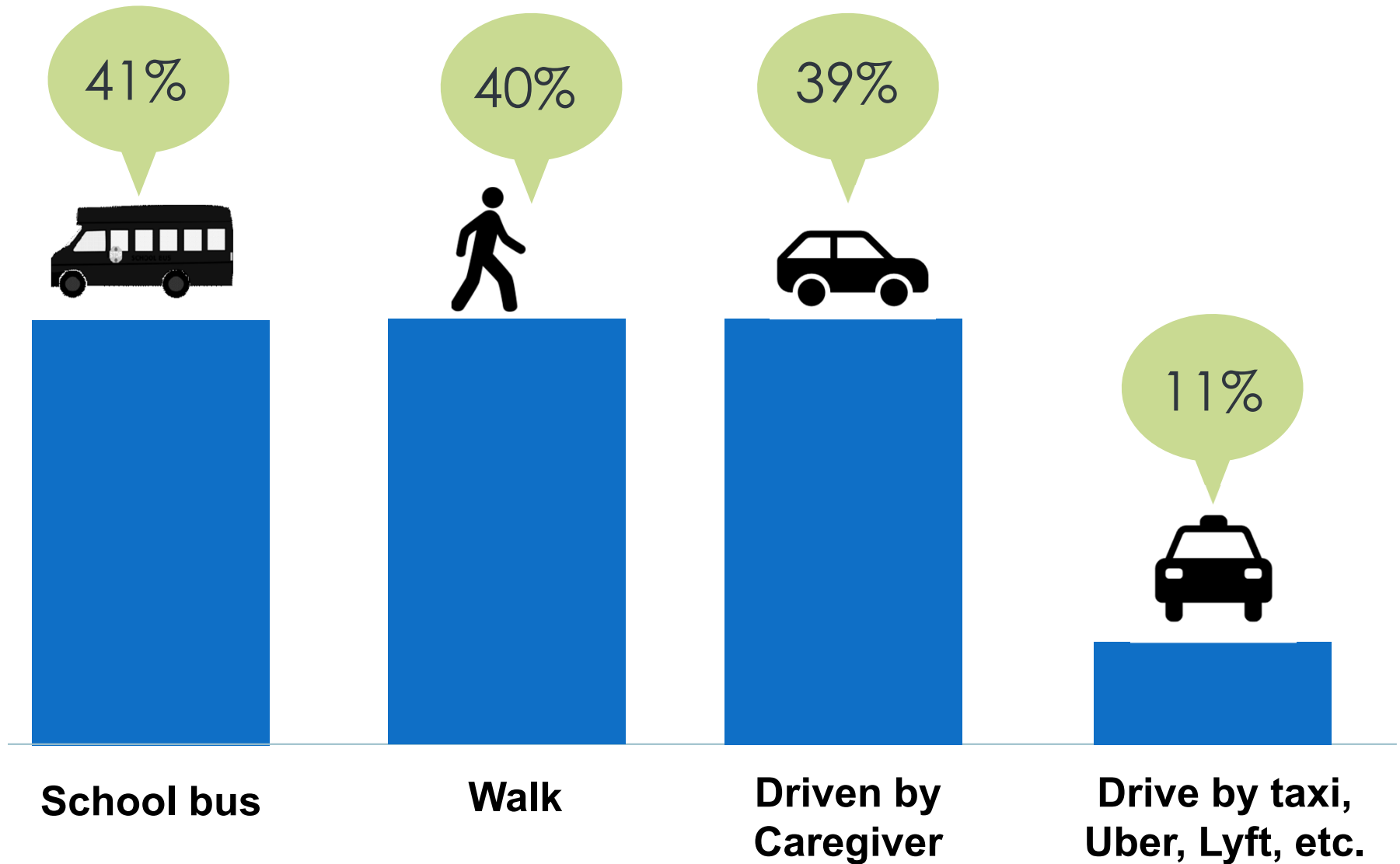
## Households **without** a useable bicycle



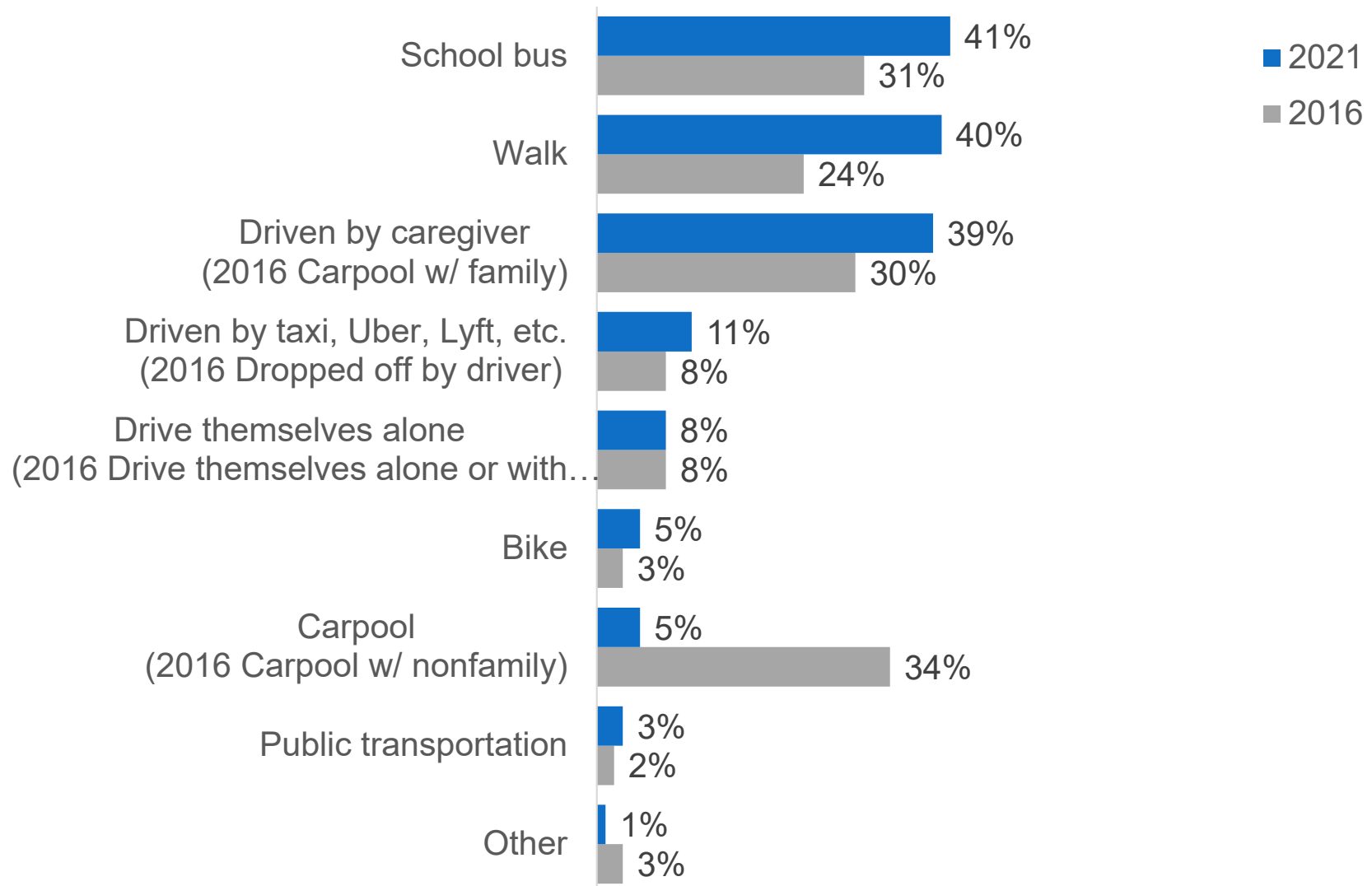


# **Transportation of School-Aged Children**

# Transportation to School



# Modes of Transportation for Children Traveling to/from School



# Barriers to Not Driving for School Commute

**Distance to school  
65%**

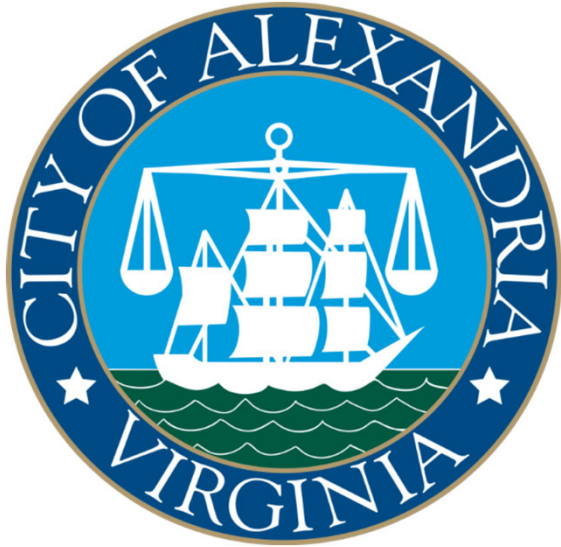
**Takes too long  
35%**

**Not safe  
29%**

**Inconvenient  
28%**







**Questions?**

**Thank You!**