



# 2018-2019 Maryland Travel Survey (MTS) Results – Driving After Transit

Technical Committee

January 3, 2023



# Presentation Outline



- **Baltimore Region Analysis**
  - Research Question
  - Approach
  - Analysis and Findings
    - Commute Mode of Weekday Commuters
    - Rate of Weekday Commuters returning home and heading back out again
    - Trip Purpose for Trips by Personal Vehicle after Transit Commute Trips

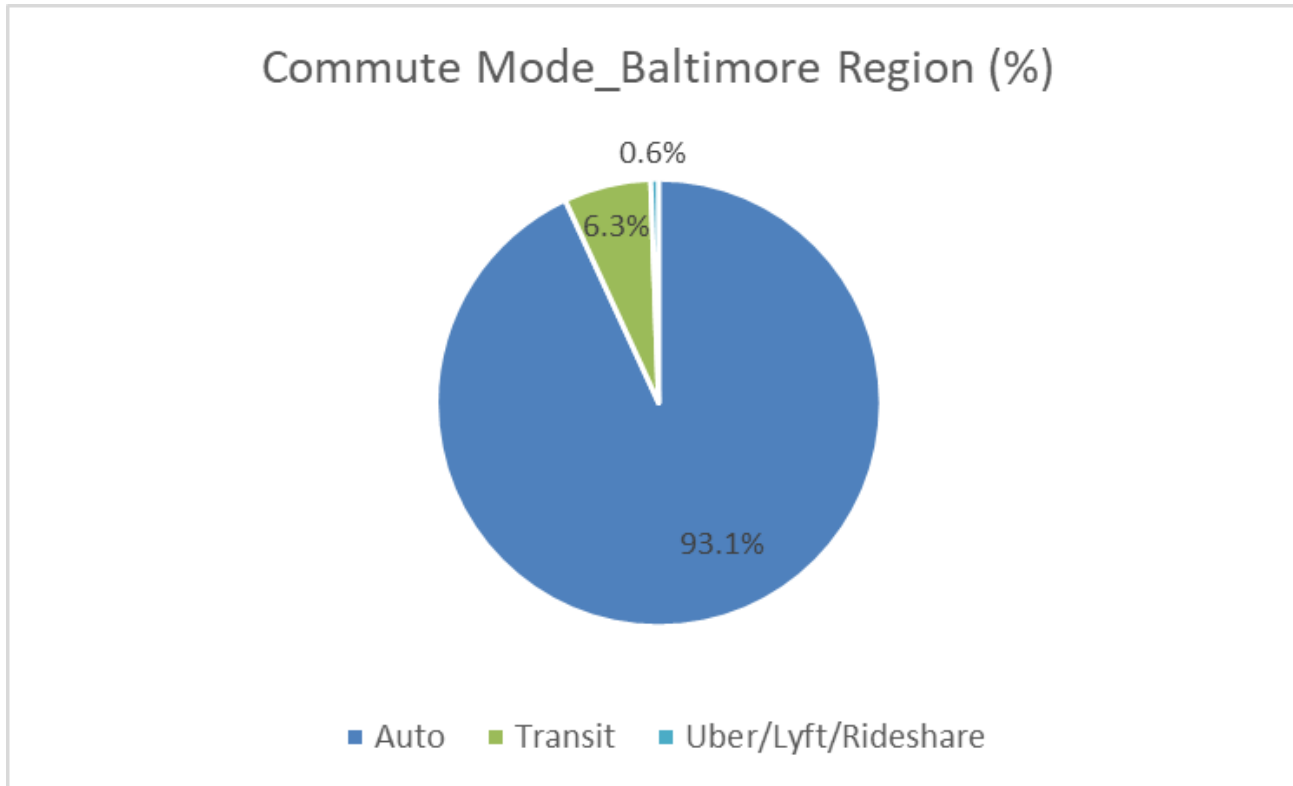
# Research Question

- **Baltimore Region Analysis**
  - Rate of Weekday Transit Commuters (Bus & Rail) returning home and heading back out again by Personal Vehicle
  - Trip Purpose for Trips by Personal Vehicle after Transit Commute Trips

# Approach

- **Baltimore Region Analysis**
  - Determine which commuters use transit for Work to Home Trips
  - Determine which commuters travel by personal vehicle after returning home
    - Auto (Driver), and
    - Auto (Passenger)
  - Determine Trip Purpose of subsequent travel by personal vehicle

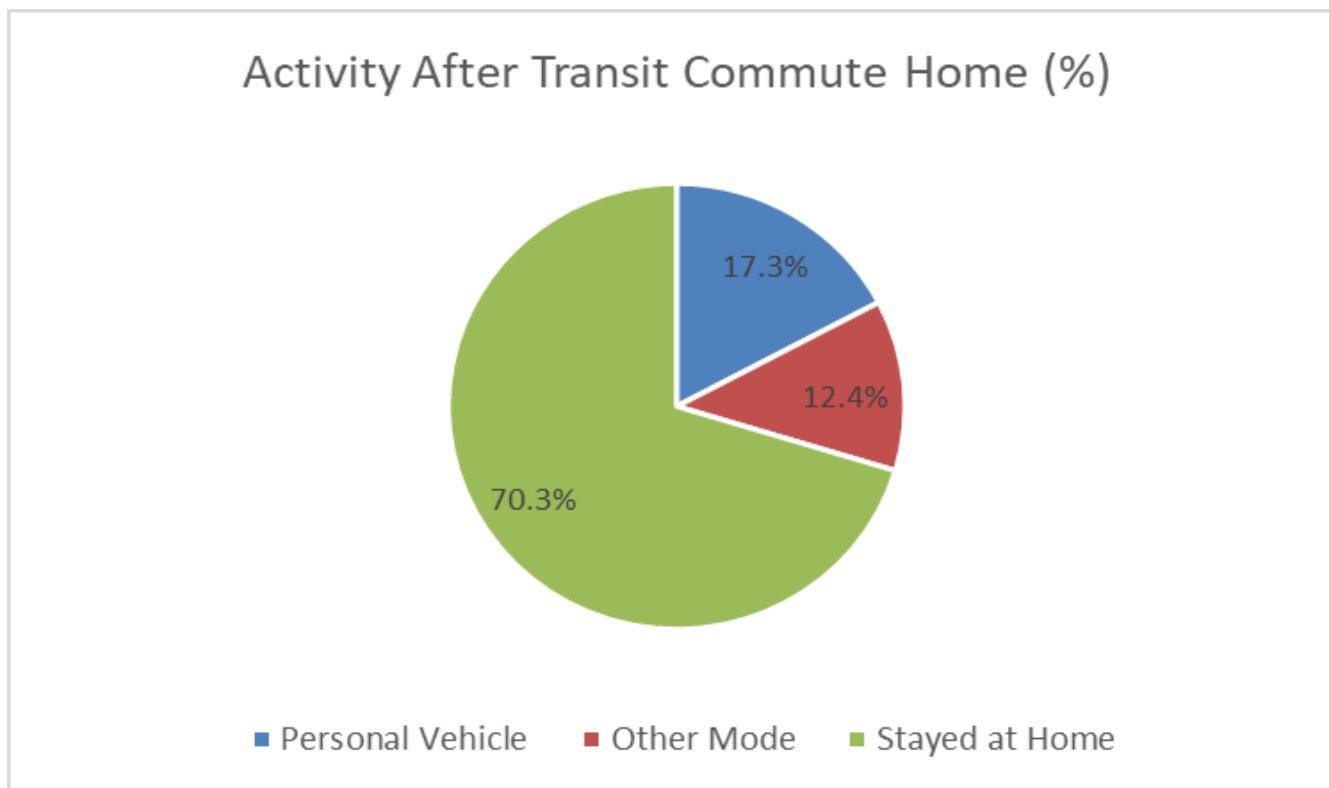
# Commute Mode of Weekday Commuters



# Summary of Commute Mode of Weekday Commuters

- The number of persons who commute home from work via transit is fairly small, representing 6.3 percent (6.3%) of all commuters.
- Those who travel by automobile, including drivers and passengers, represent just over 93 percent (93.1%) of all commuters
- Uber/Lyft/Rideshare riders make up the smallest share of commuters, at just 0.6 percent (0.6%).

# Rate of Weekday Transit Commuters (Bus & Rail) Returning Home and Heading Back Out Again

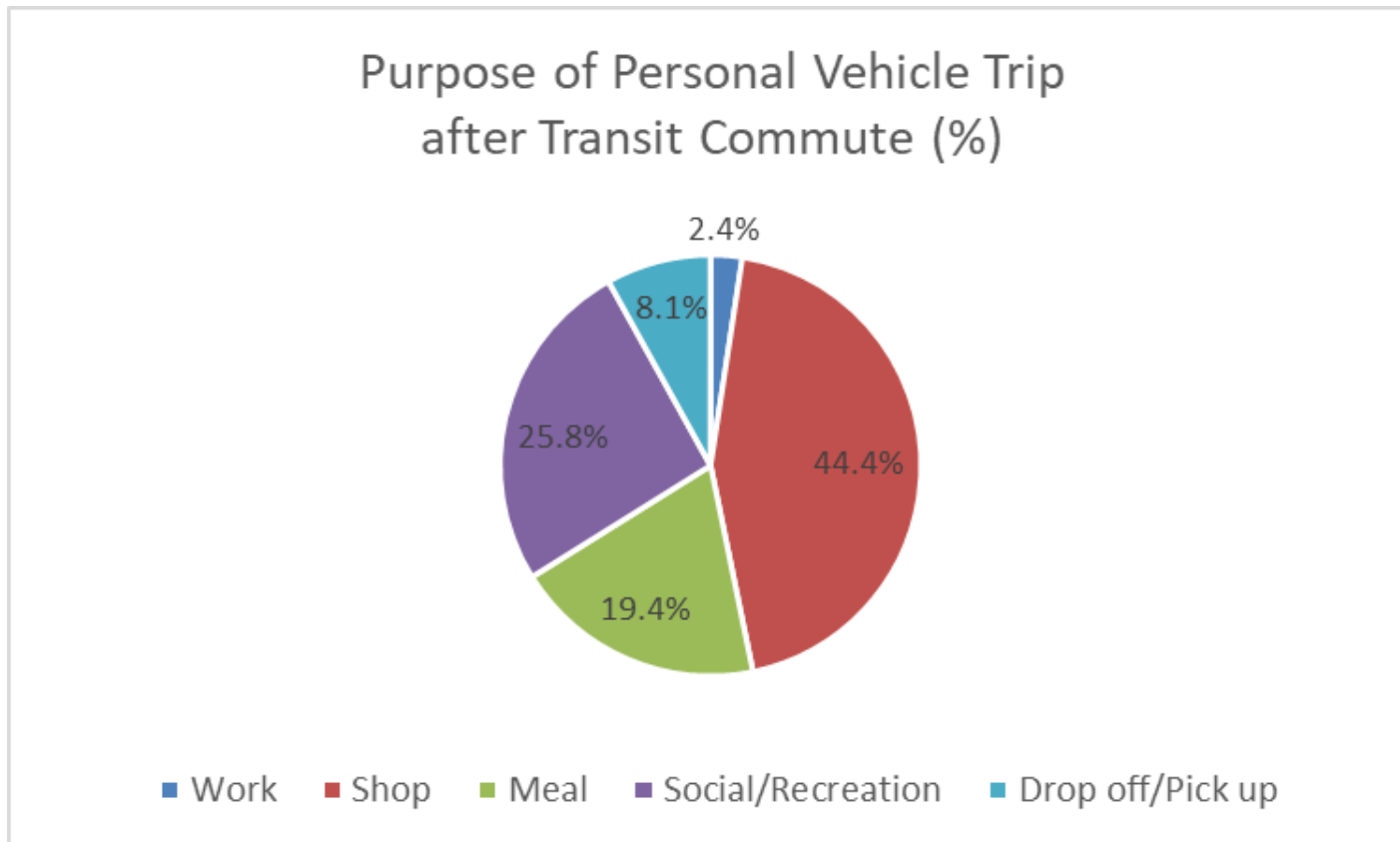


# Summary of Rate of Weekday Transit Commuters (Bus & Rail) Returning Home and Heading Back Out Again

- The share of Weekday Transit Commuters who head back out after returning home is comparatively small
- 17.3 percent (17.3%) head out by Personal Vehicle
- 12.4 percent (12.4%) head out by Other Mode (Rail, Bus, Walk, or Uber/Lyft/Rideshare)
- The largest share, 70.3 percent (70.3%), Stay at Home.



# Trip Purpose for Trips by Personal Vehicle after Transit Commute Trips



# Summary of Trip Purpose for Trips by Personal Vehicle after Transit Commute Trips

- The largest share of travel by Personal Vehicle is for Shopping Trips at 44.4 percent (44.4%)
- The second largest share of travel by Personal Vehicle is for Social/Recreation Trips at 25.8 percent (25.8%)
- The third largest share of travel by Personal Vehicle is for trips to have a Meal at 19.4 percent (19.4%)
- The fourth largest share of travel by Personal Vehicle is for trips to Drop off/Pick up a Passenger at 8.1 percent (8.1%)
- The smallest share of travel by Personal Vehicle is for trips to Work at 2.4 percent (2.4%)

# For More Information

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