

# Travel Trends in TxDOT's Austin District: 2009 National Household Travel Survey

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## Overview

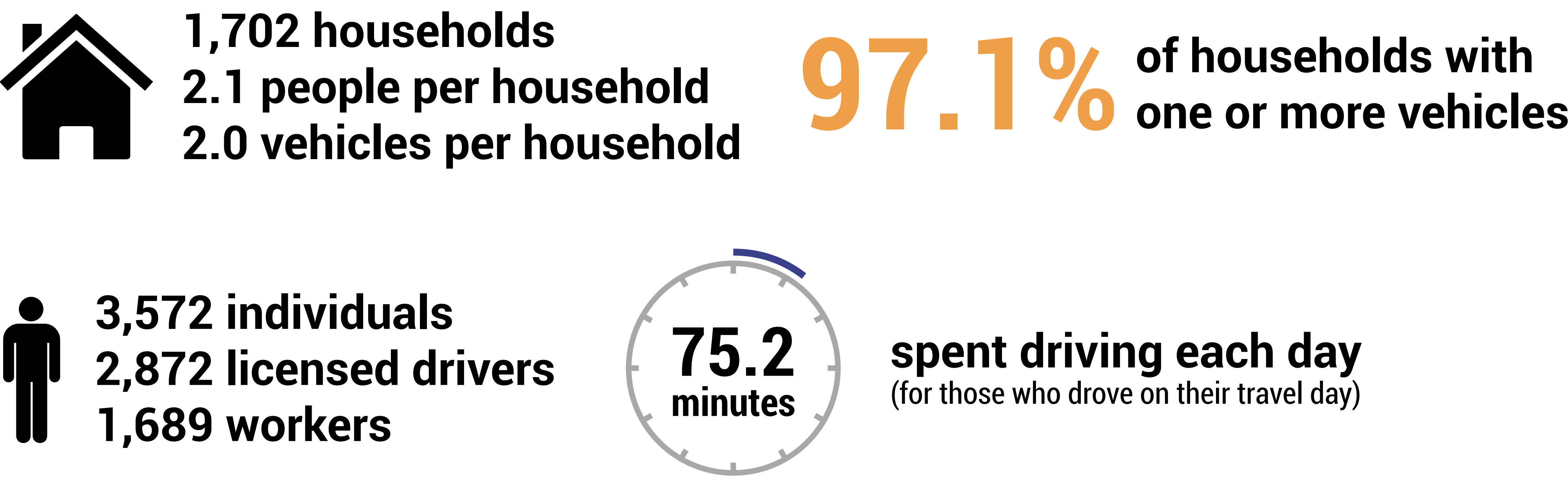
**Objective:** Provide an overview of the distinct travel characteristics of the Texas Department of Transportation's 11-county Austin District.

**Data:** 2009 National Household Travel Survey with Texas add-on sample. All analysis conducted using raw survey data with no weighting.

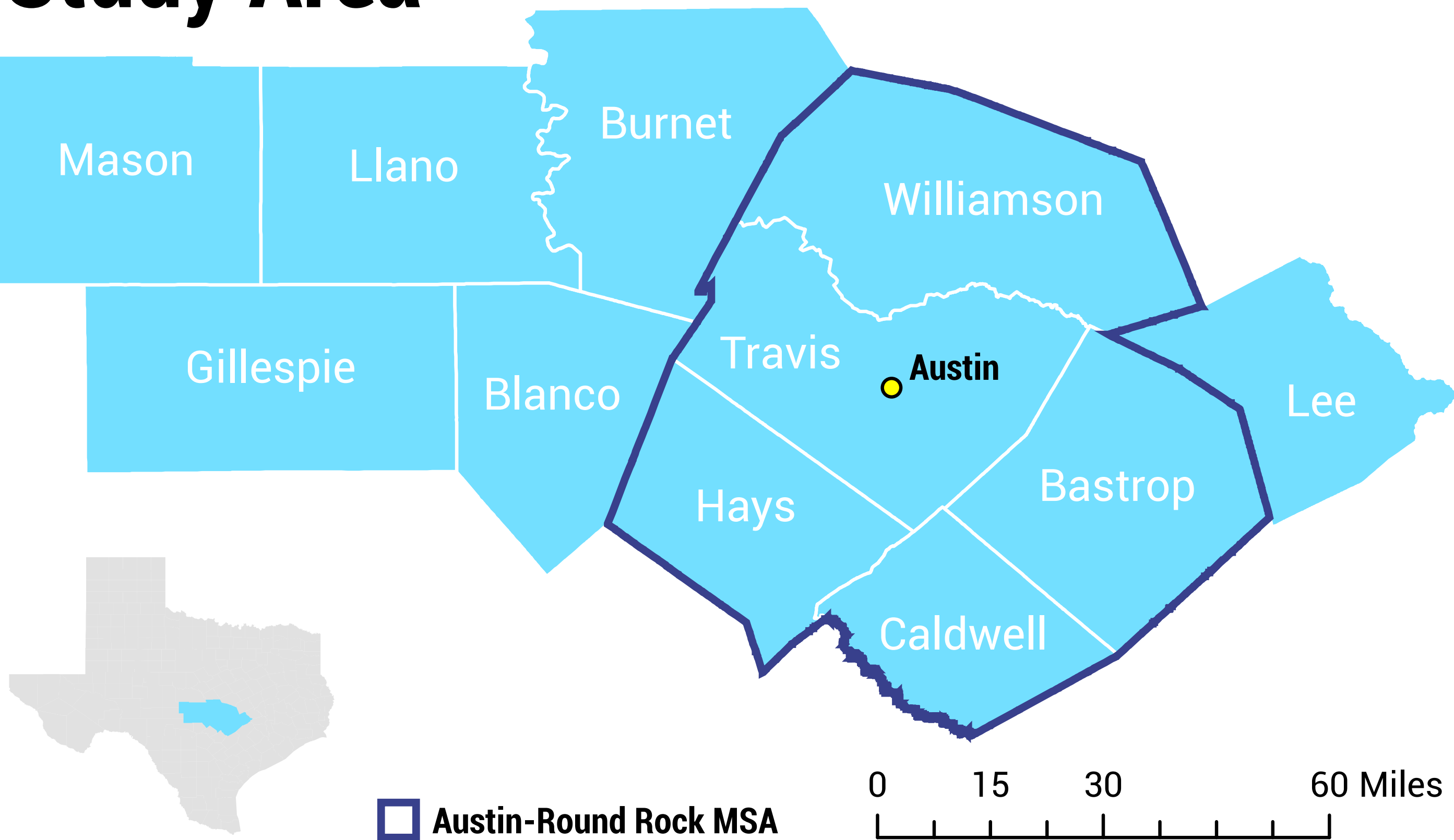
**Methodology:** Comprehensive univariate and bivariate analyses at the individual, household, and county levels. Included evaluations of vehicle use and availability, commute travel patterns, and temporal trip distribution. Also highlighted the travel behavior of disadvantaged populations and data elements new to the 2009 NHTS.

**Summary:** The results provided valuable insights into regional travel patterns and needs to develop effective and targeted projects for policy and planning purposes. However, the analysis also revealed sample size limitations, particularly for some lower population counties.

## Sample Summary



## Study Area



**74.9%** of sample from Travis or Williamson County

**406.7** persons/mile<sup>2</sup> in Austin-Round Rock MSA

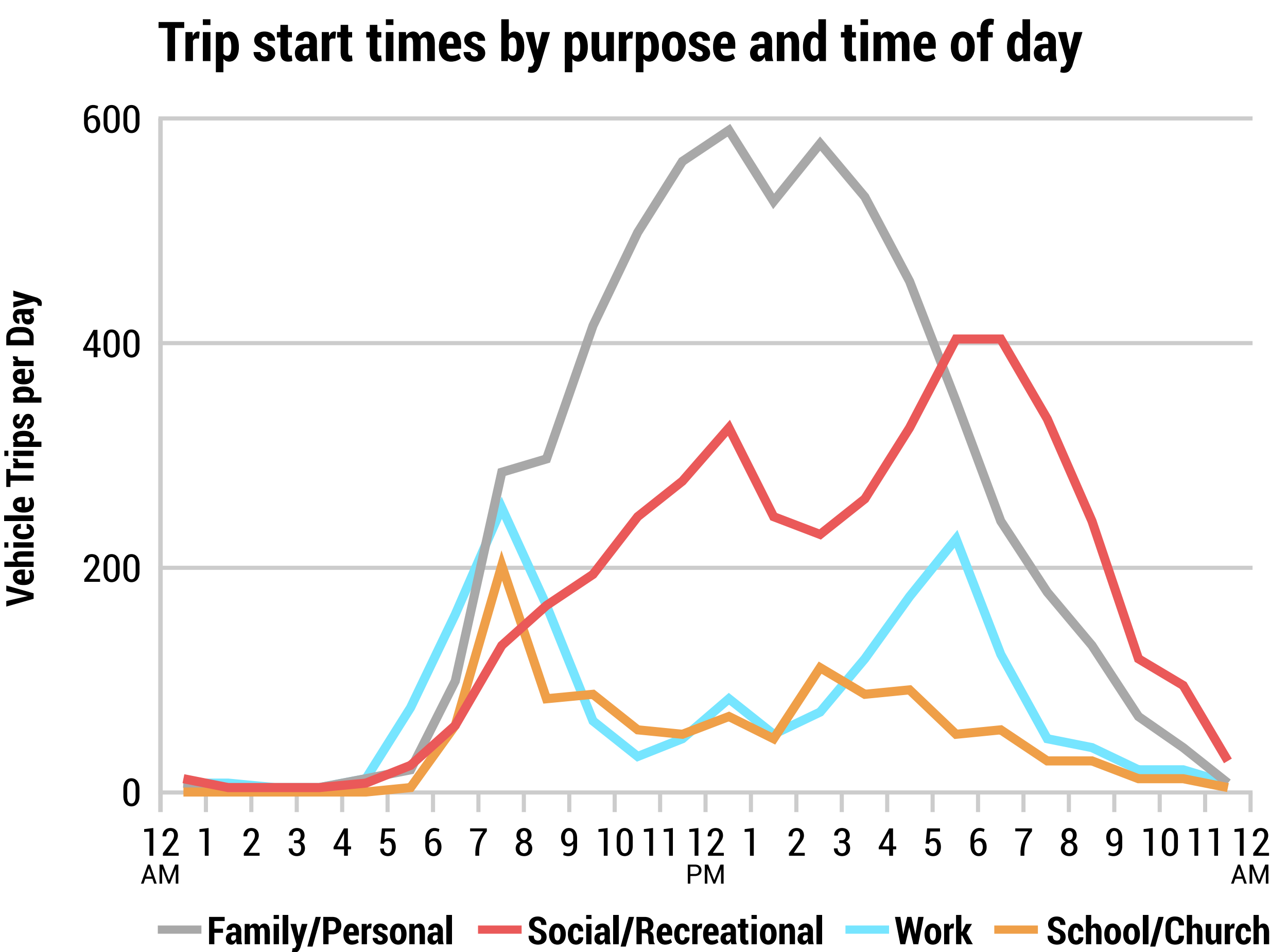
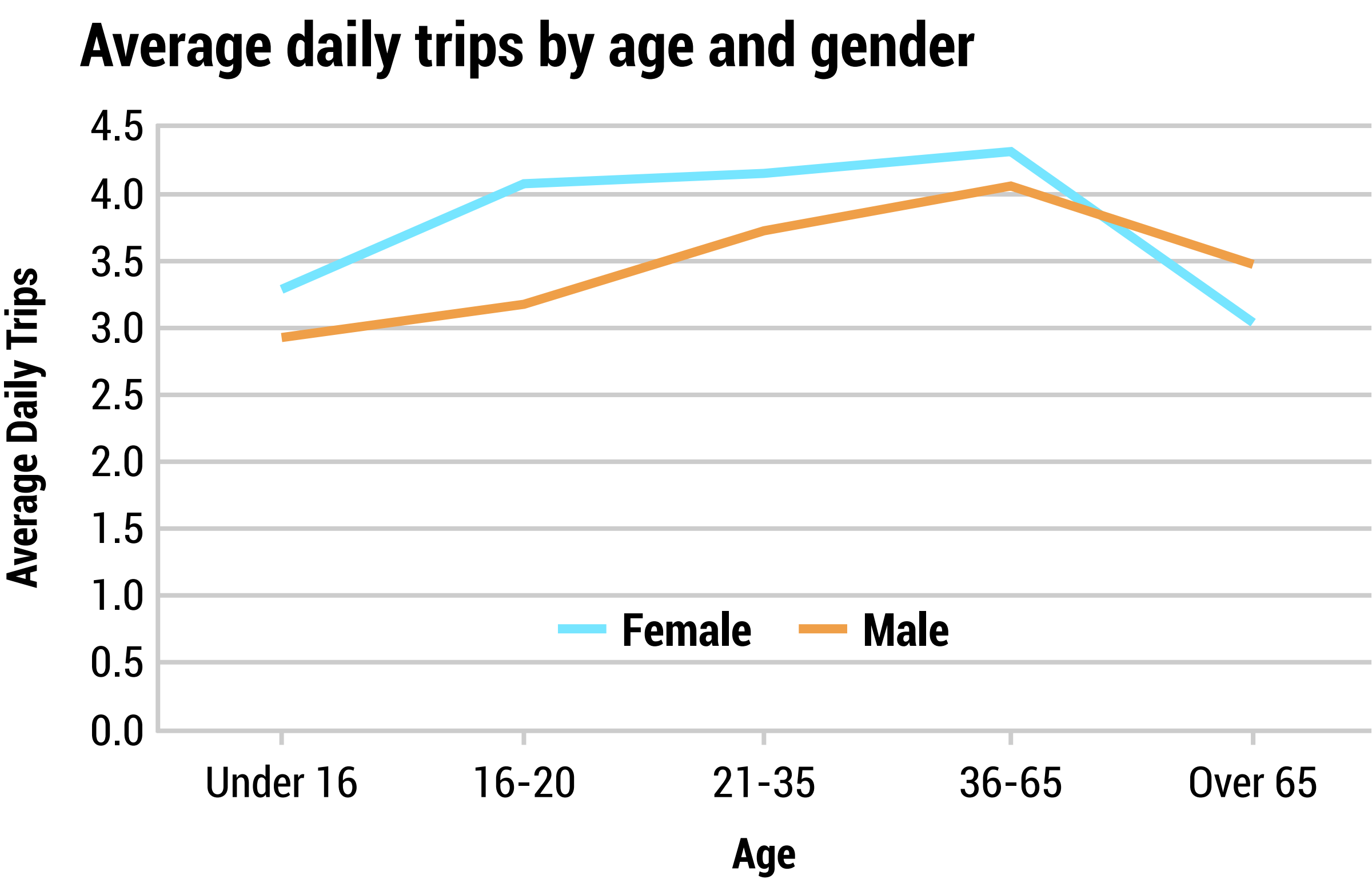
**22.5** persons/mile<sup>2</sup> outside Austin-Round Rock MSA

## Trip Characteristics

**3.8** average daily trips

**3.0** average daily vehicle trips per driver

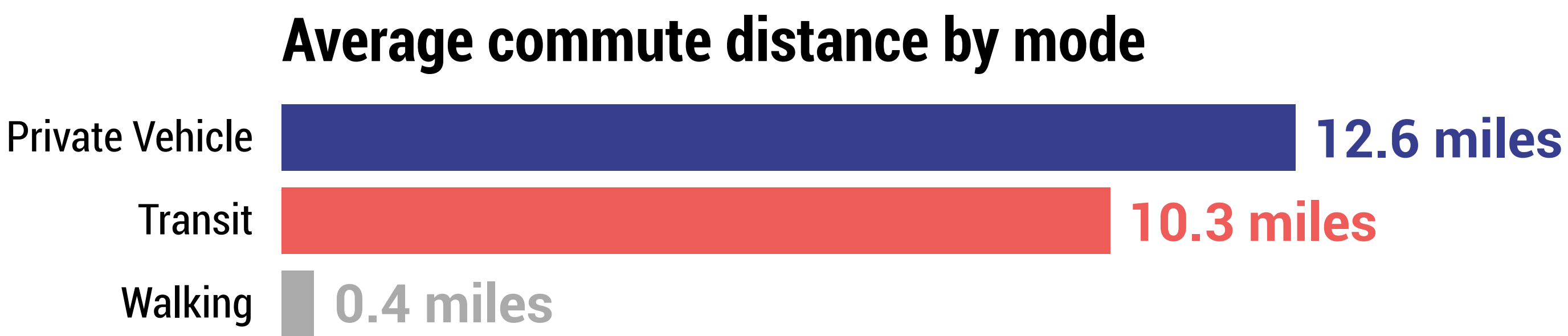
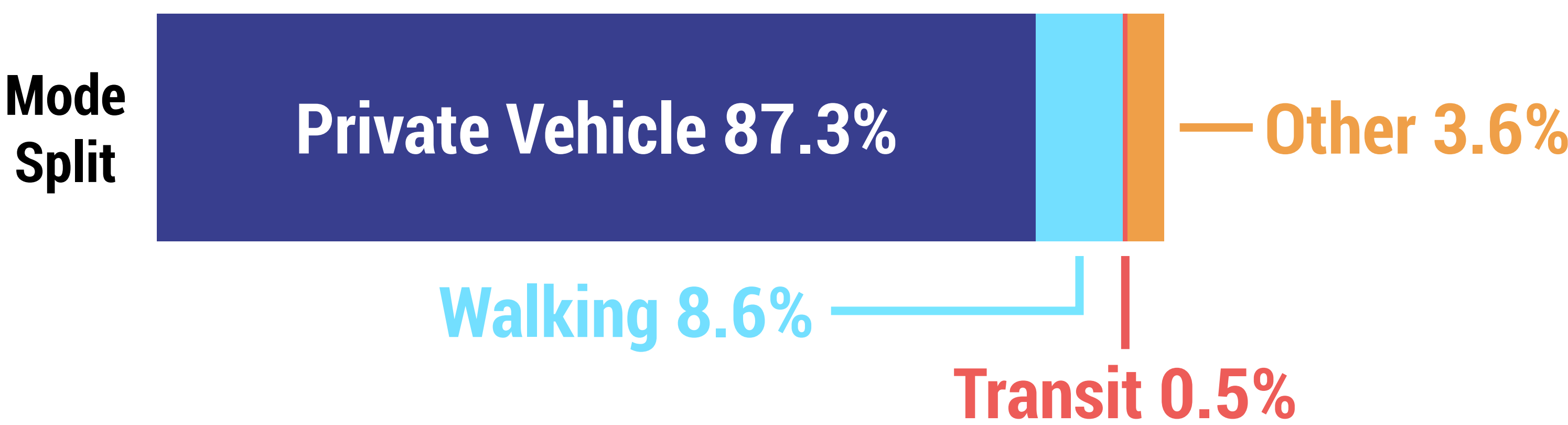
**10.2** miles average vehicle trip distance



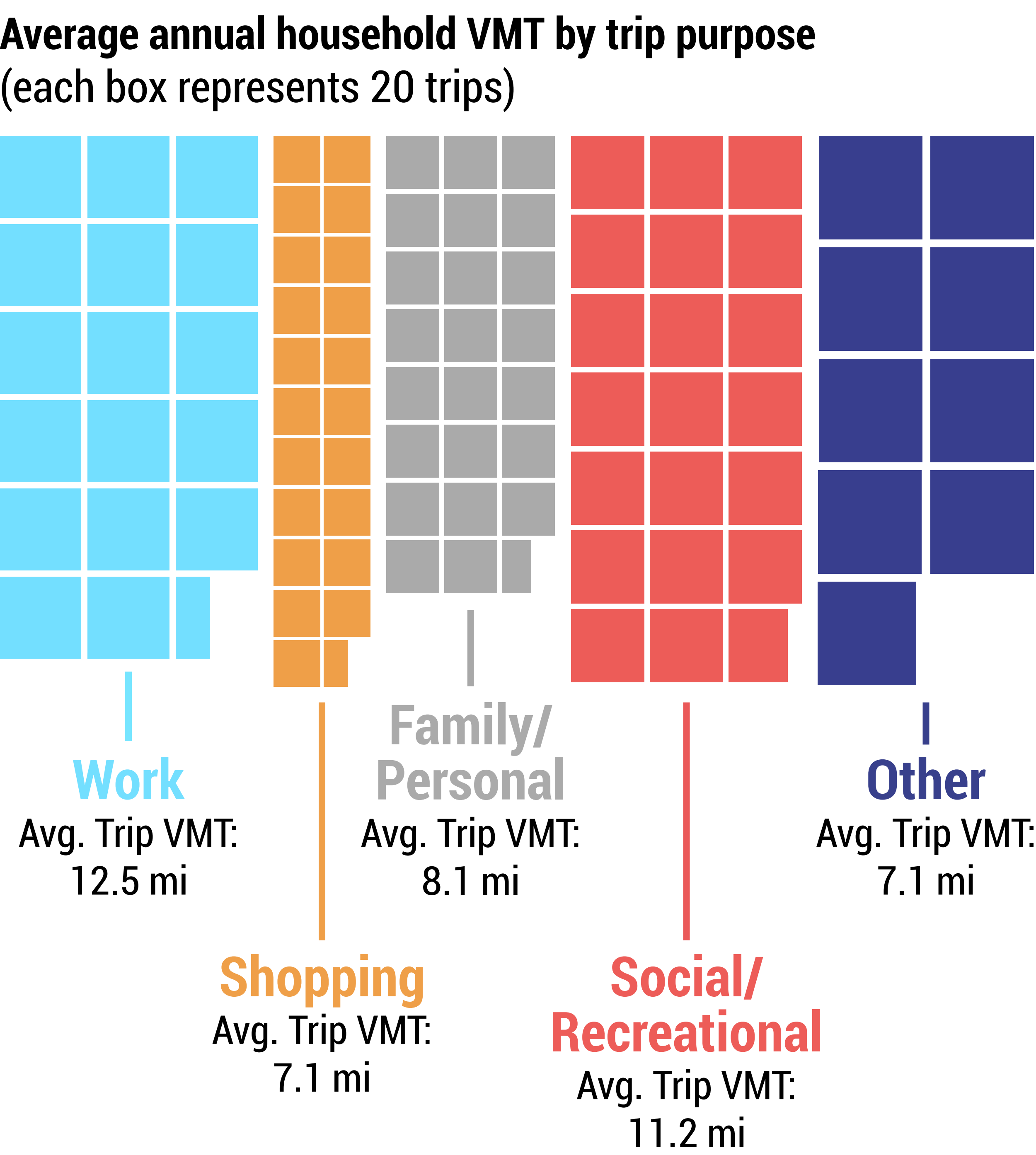
The greatest number of trips began between **12-1pm**

## Work Trips

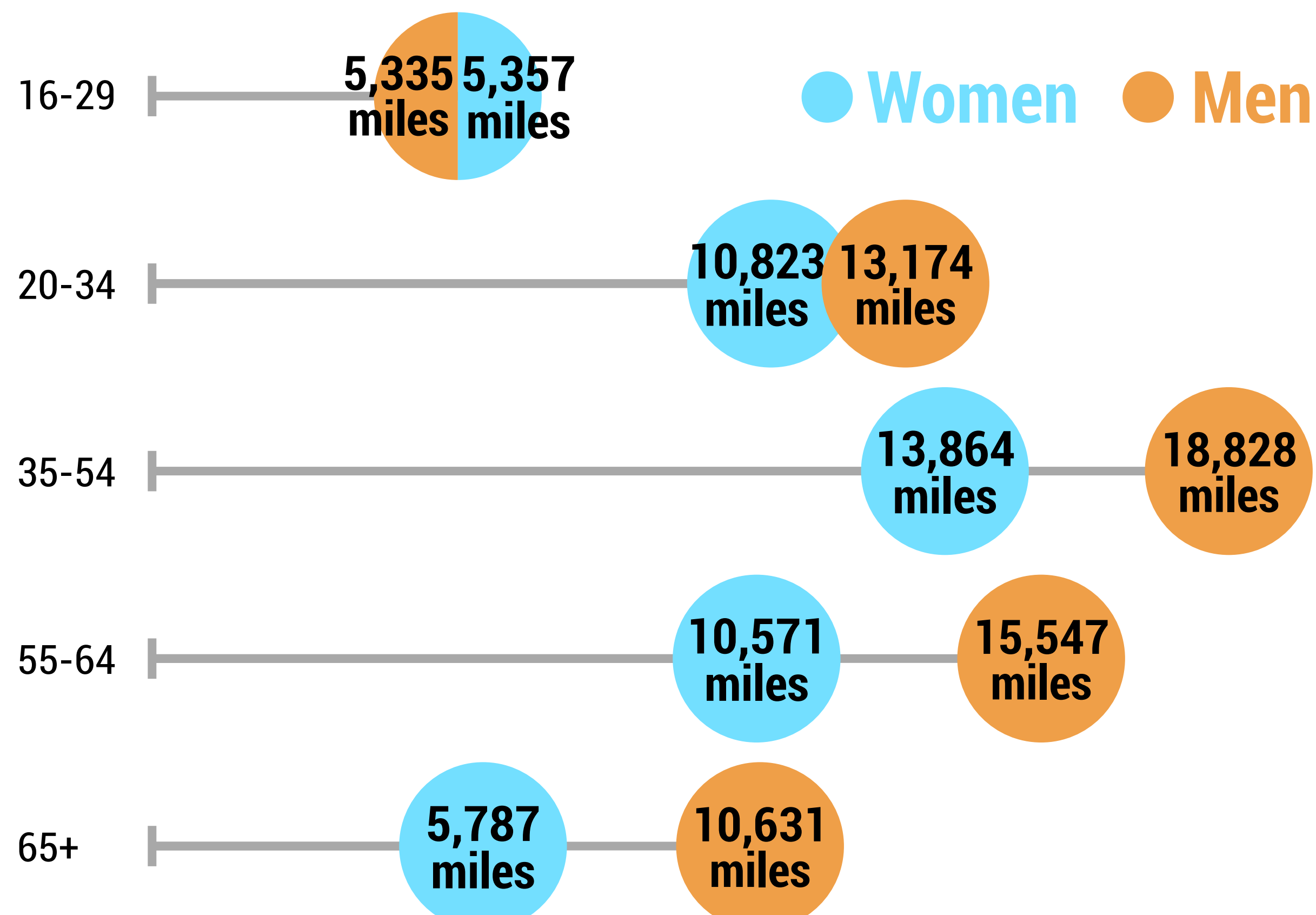
**97.5%** of work trips by private vehicle



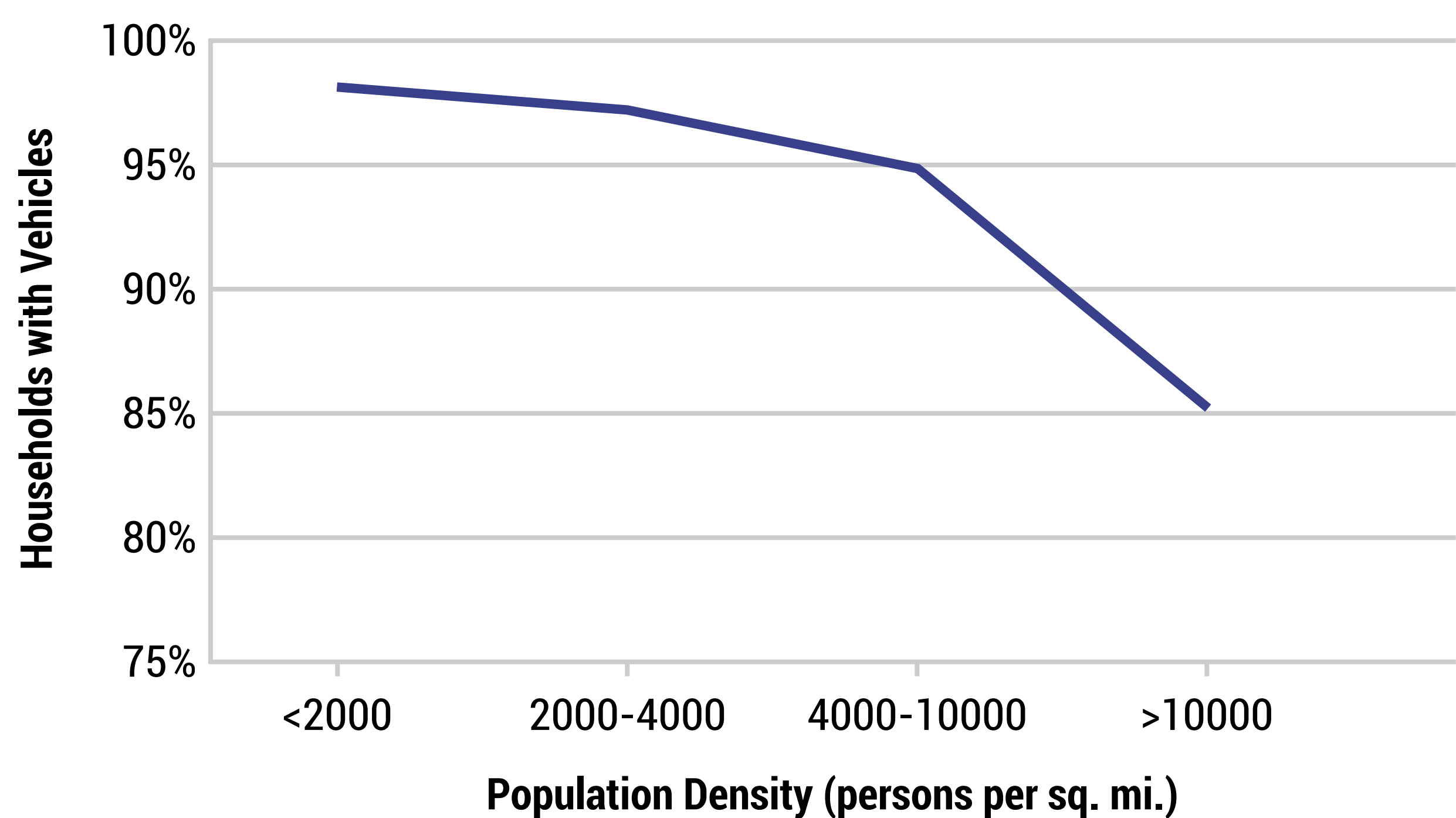
## Vehicle Usage



## Average annual miles driven by age and gender

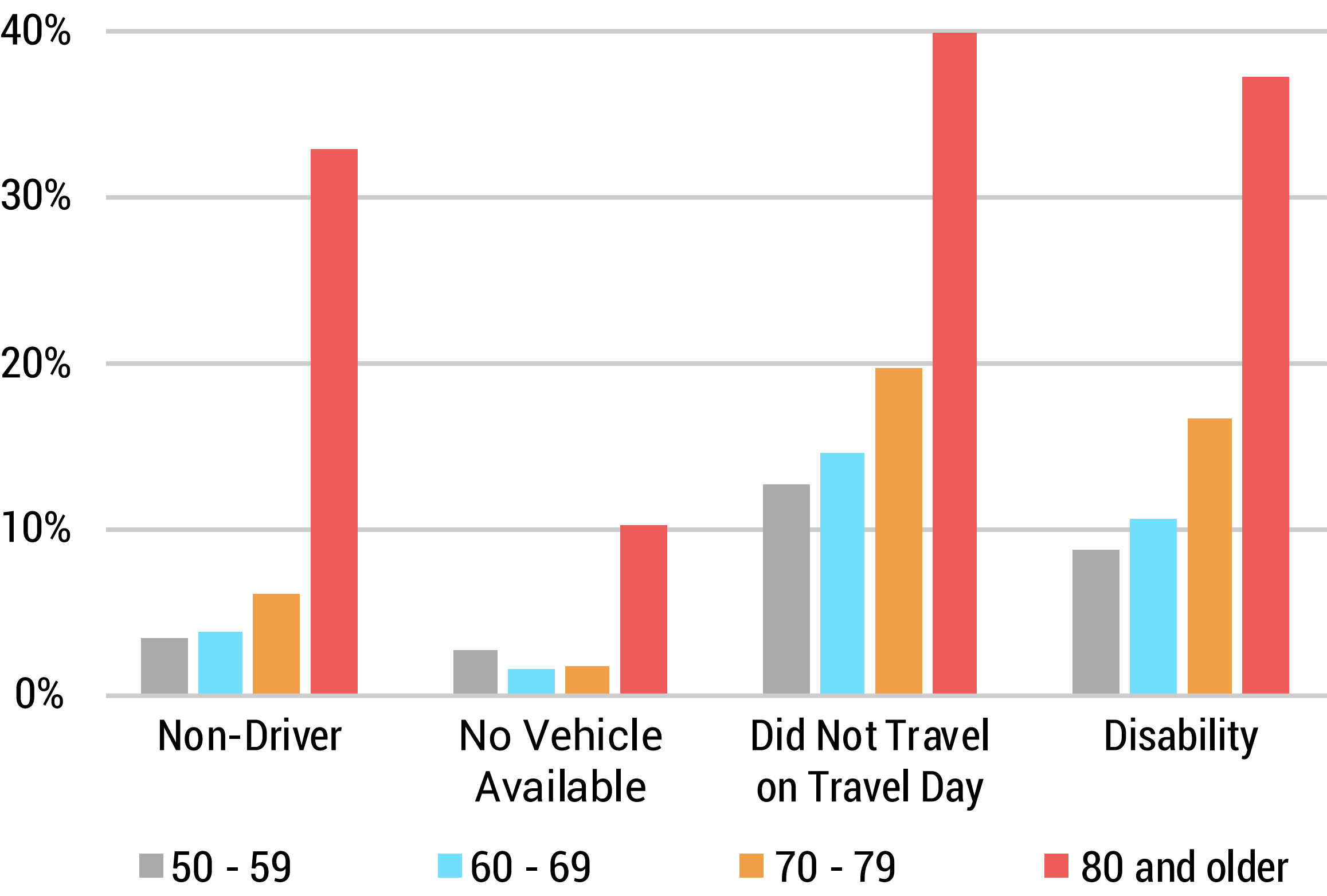


## Household vehicle availability by population density



## Older Mobility

### Mobility indicators for older populations



## Online Shopping

### Average number of online purchases per month

