



2018-2019 Maryland Travel Survey (MTS) Results

Baltimore Region Demographics and Travel Behavior

October 6, 2020

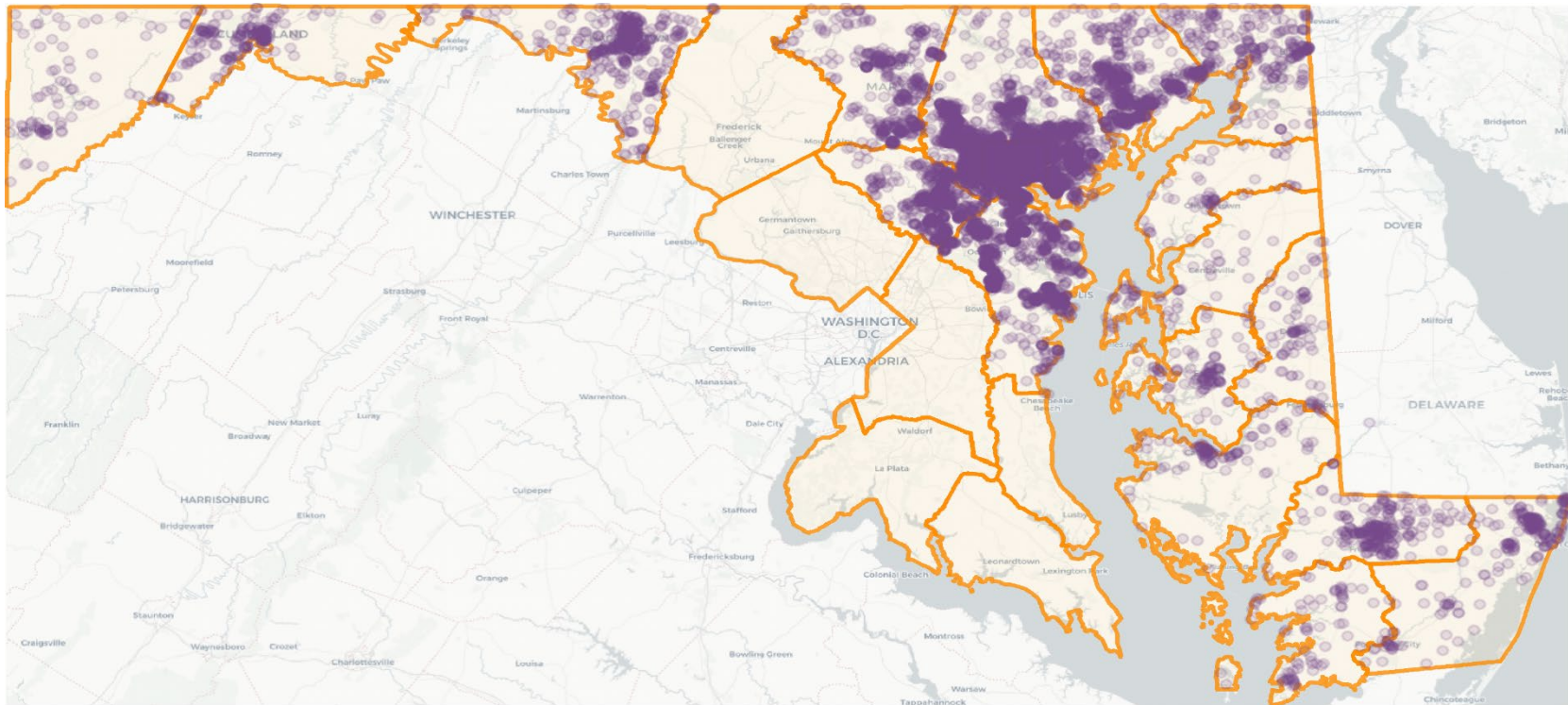


Presentation Outline



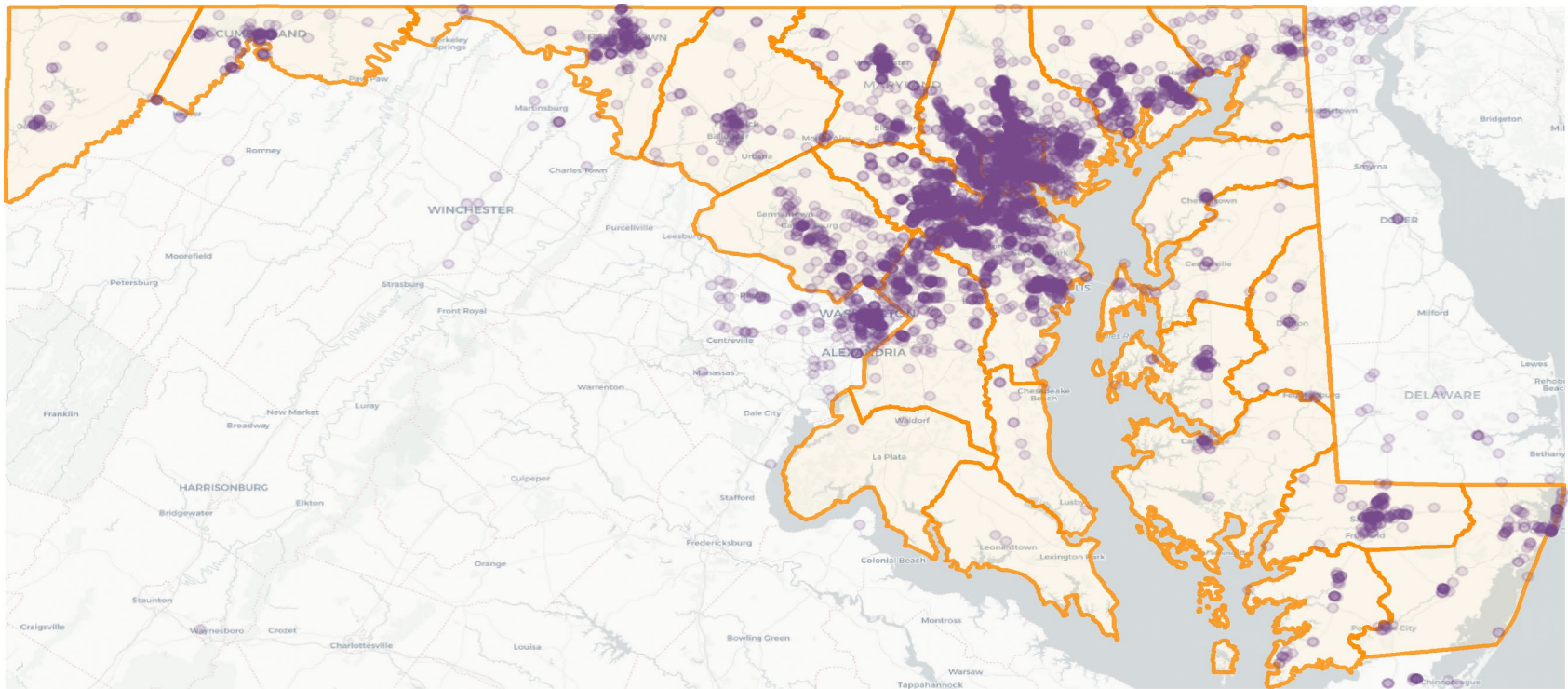
- **Survey Overview**
- **Survey Results**
 - Demographics
 - Travel Behavior
- **Public Access Database and Other Data Requests**
- **Questions and Comments**

Households Surveyed (Baltimore Region): 6,854



- May 2018 – July 2019
- 6,854 households surveyed
- Total of 14,745 persons (2.2 persons per household)
- 13,023 responded using a one-day travel diary
- 1,722 used a smartphone app

Trips Taken (Baltimore Region): 48,951



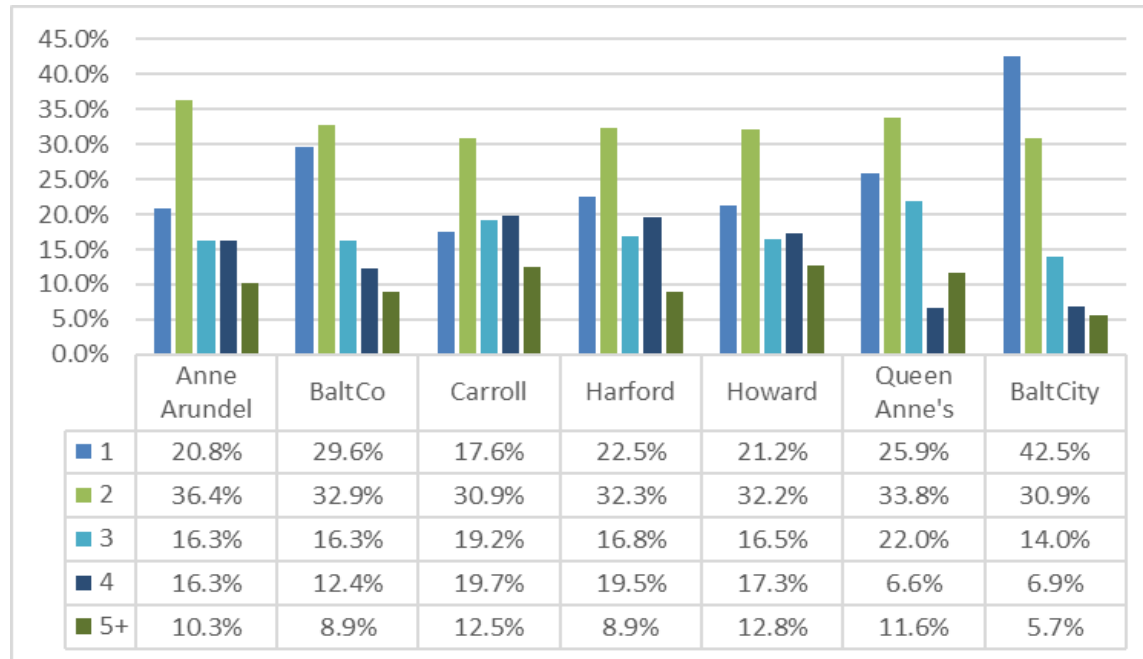
- 7,669 trips to work
- 1,858 trips to school
- 5,917 shopping trips
- Total of 48,951 trips (7.1 trips per HH)



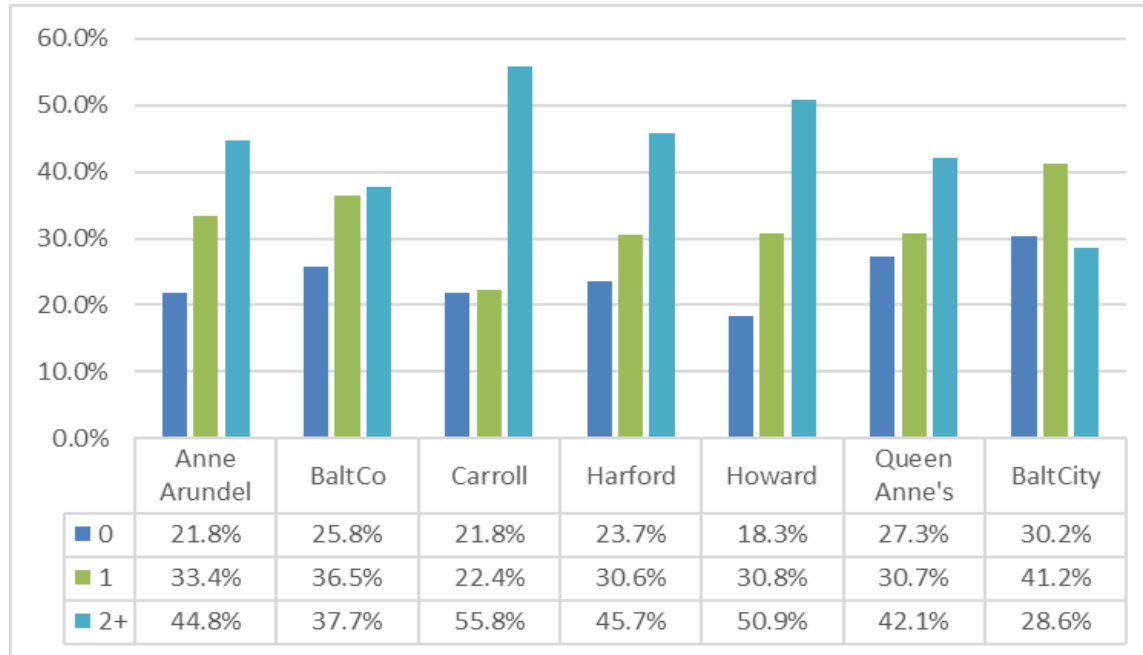
Survey Results

- Demographics -> Travel Behavior

Household Size by Jurisdiction



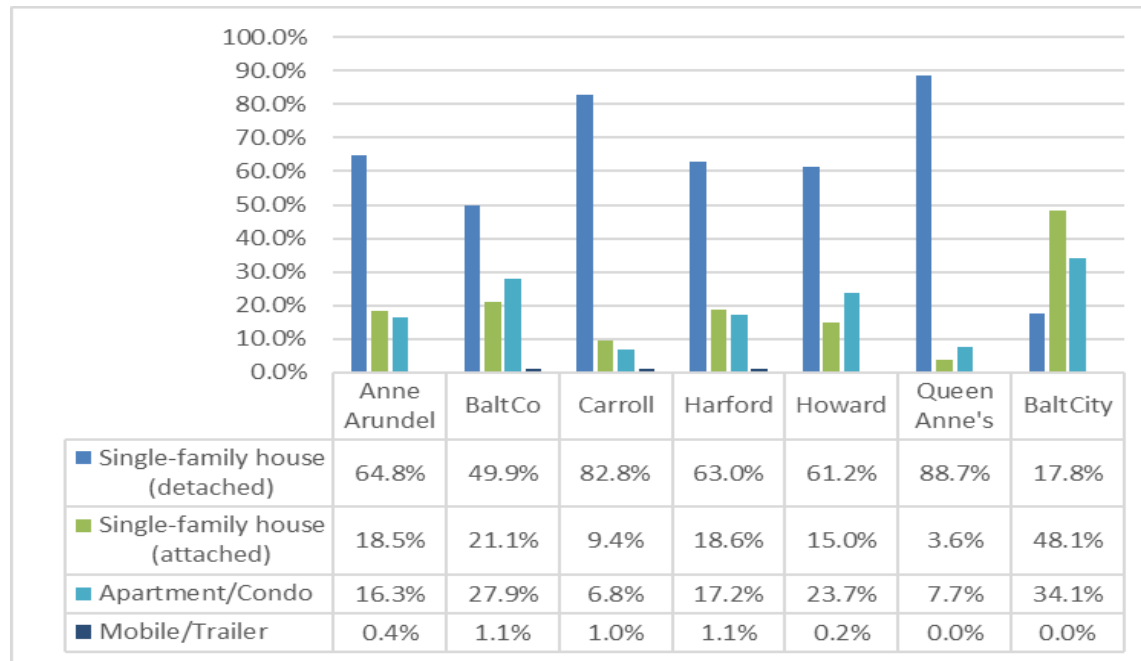
Workers per HH by Jurisdiction



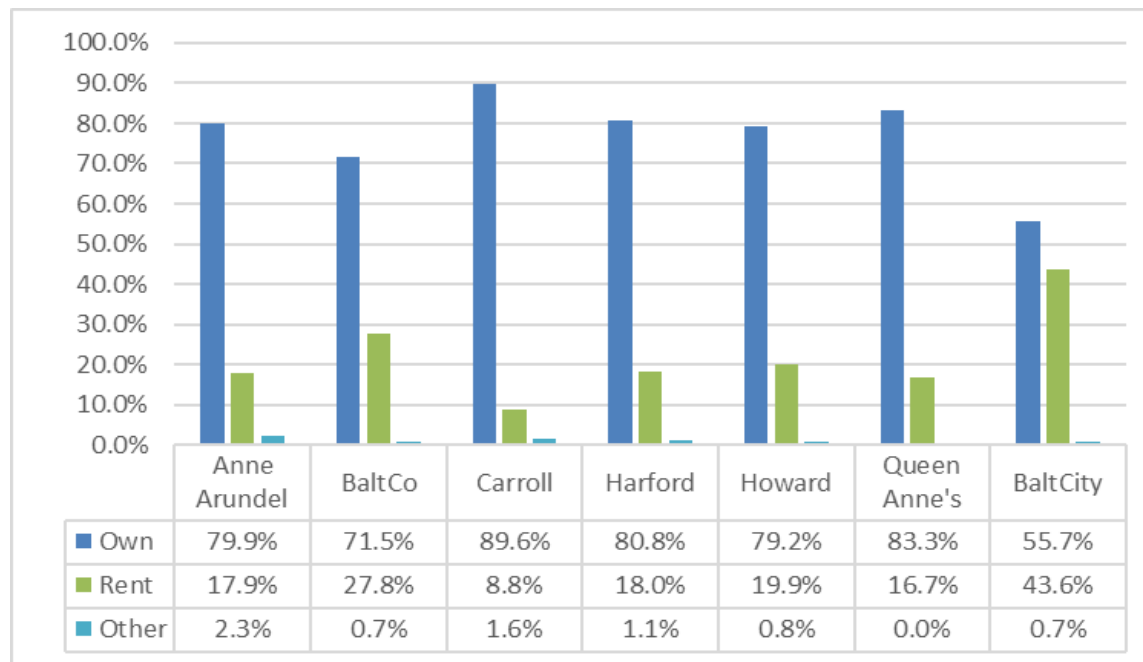
Summary of Household Size and Workers

- Two-person households make up about a third of all households in the Baltimore Region.
- One-person households comprise the largest share of households in Baltimore City.
- The preponderance of larger households (Four-person and greater) are located in Carroll, Harford, and Howard counties.
- Zero- and One-Worker Households are common in all jurisdictions.
- Two Plus-Worker Households are most common in Carroll and Howard counties, where they comprise fifty percent (50%) of all households.

Housing Type by Jurisdiction



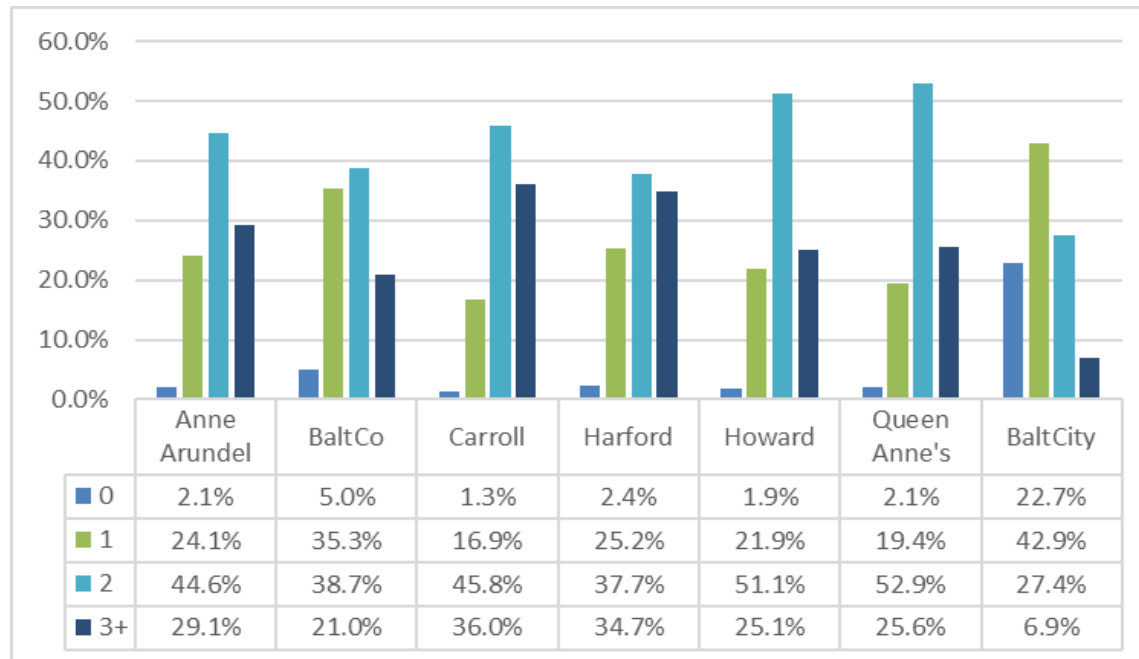
Housing Tenure by Jurisdiction



Summary of Housing Type and Tenure

- The largest share of suburban households live in single-family detached houses. A smaller share live in apartments or condominiums, as well as single-family attached houses
- In Baltimore City, the largest share of households live in single-family attached houses or in apartments or condominiums.
- The share of households that live in a mobile home or trailer is 1 percent or less in all jurisdictions.
- A majority of households own their home, although those numbers are slightly higher in Carroll, Harford, and Queen Anne's counties, and slightly lower in Baltimore City.
- Renting is far more common in Baltimore City than it is in the suburban jurisdictions; Carroll County has the lowest share of renters at 8.8 percent.

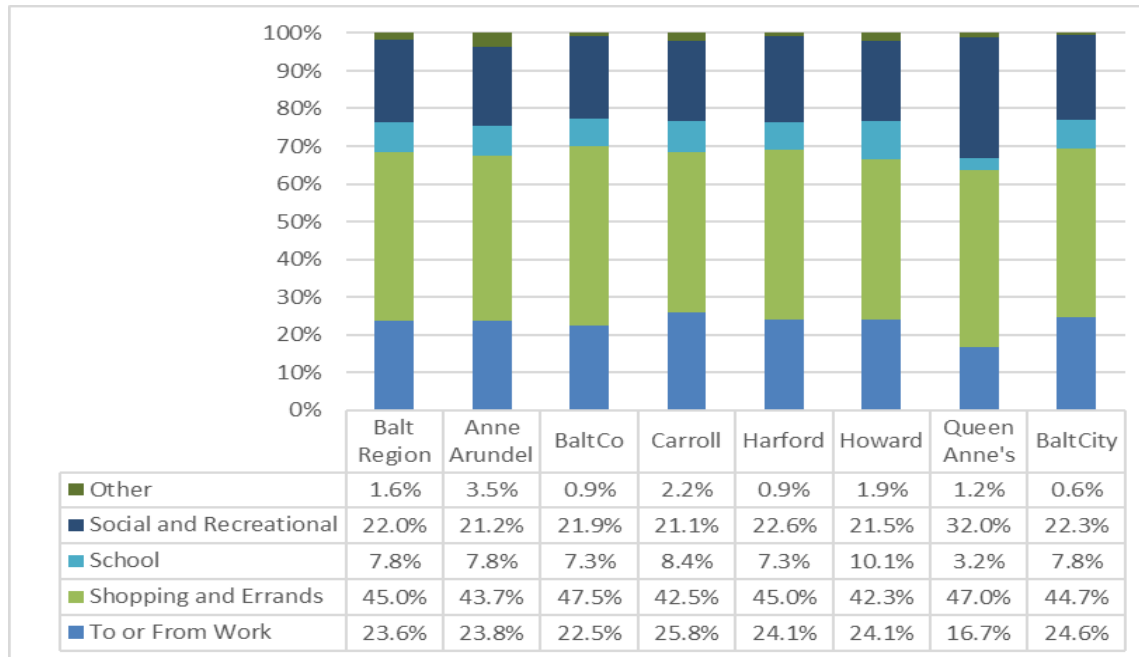
Vehicles per Household by Jurisdiction



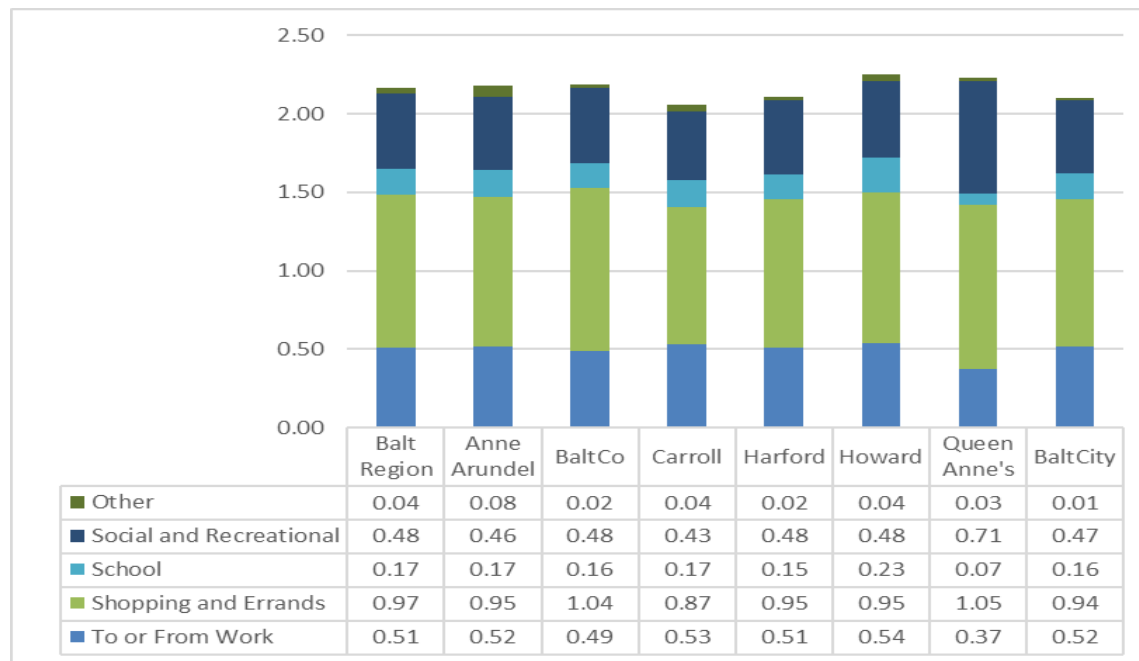
Summary of Vehicles per Household

- Two-Car Households and One-Car Households are common in most jurisdictions.
- Three or More-Car Households are prevalent in Anne Arundel, Harford, and Howard counties.
- Baltimore City has a comparatively large share of One-Car Households; it also has the largest share of Zero Car Households, just under 23 percent.
- The share of Zero Car Households in other jurisdictions is significantly lower than in Baltimore City.

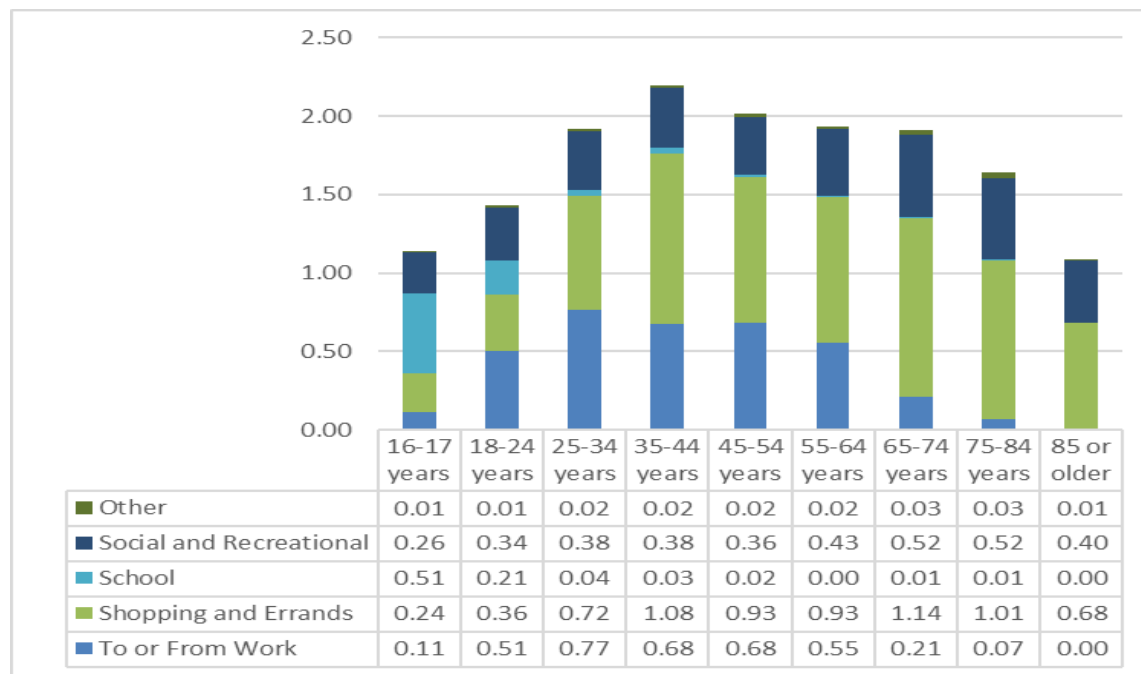
Person Trips by Juris by Trip Purpose (%)



Person Trips by Juris by Trip Purpose (Daily Trip Rate)



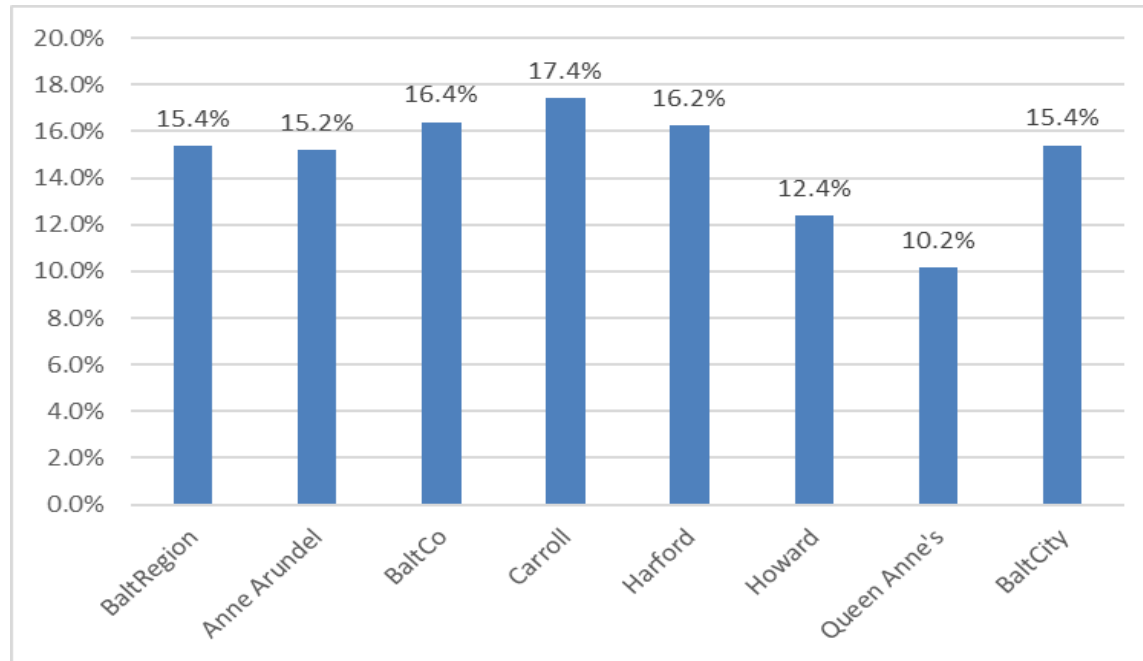
Person Trips by Age by Trip Purpose (Daily Trip Rate)



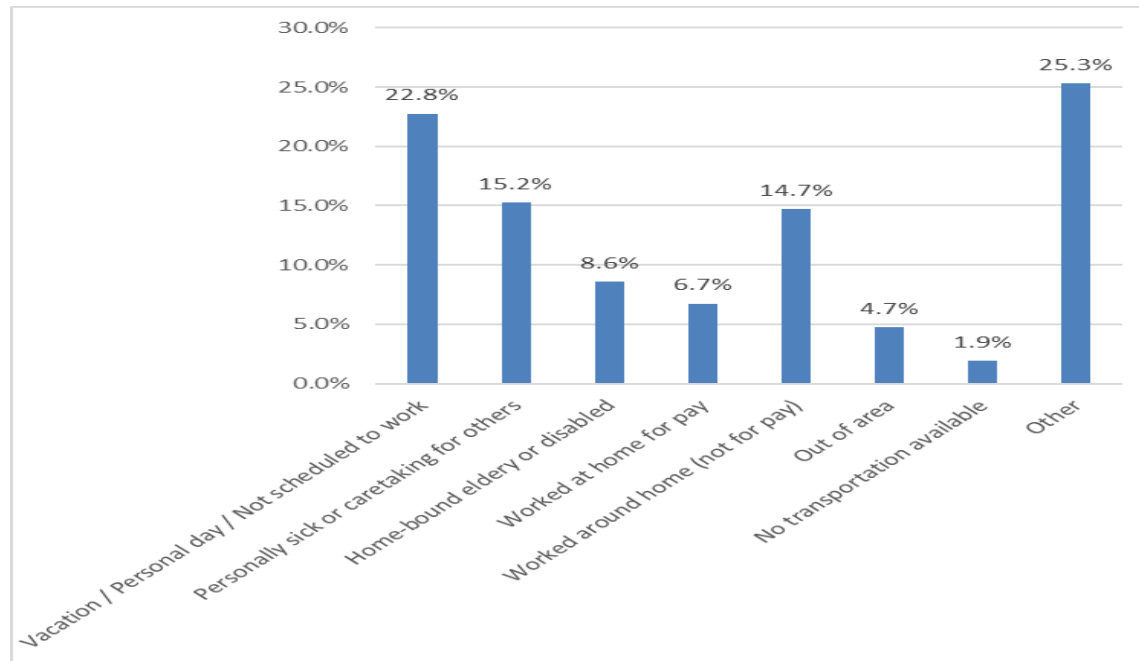
Summary of Person Trips by Trip Purpose

- Work trips represent about 25 percent of all daily trips. The share of Work trips is somewhat lower in Queen Anne's County at just under 17 percent.
- The largest share of trips, 45 percent region-wide, are devoted to shopping and errands.
- Social and Recreational trips make up another 25 percent of trips. The share of Social and Recreational trips is somewhat higher in Queen Anne's County at 32 percent.

No Travel by Jurisdiction (%)



No Travel by Reason No Travel (%)



Public Access Database and Other Data Requests

Public Access Database (PADB)

- PADB balances data confidentiality and utility.
- Contract signed with MTS Consultant, Westat.
- Will be delivered by end of calendar year 2020.

Other Data Requests

- BMC staff is available to research questions from our local governments using the MTS Dataset.
- Point of Contact: Robert Berger.
- Informal discussion with BMC Staff (recommended).
- Please submit requests in writing.

For More Information

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