



# 2018-2019 Maryland Travel Survey (MTS) Results – Household Travel and Energy (Part 1: Micro Analysis)

Technical Committee

June 7, 2022

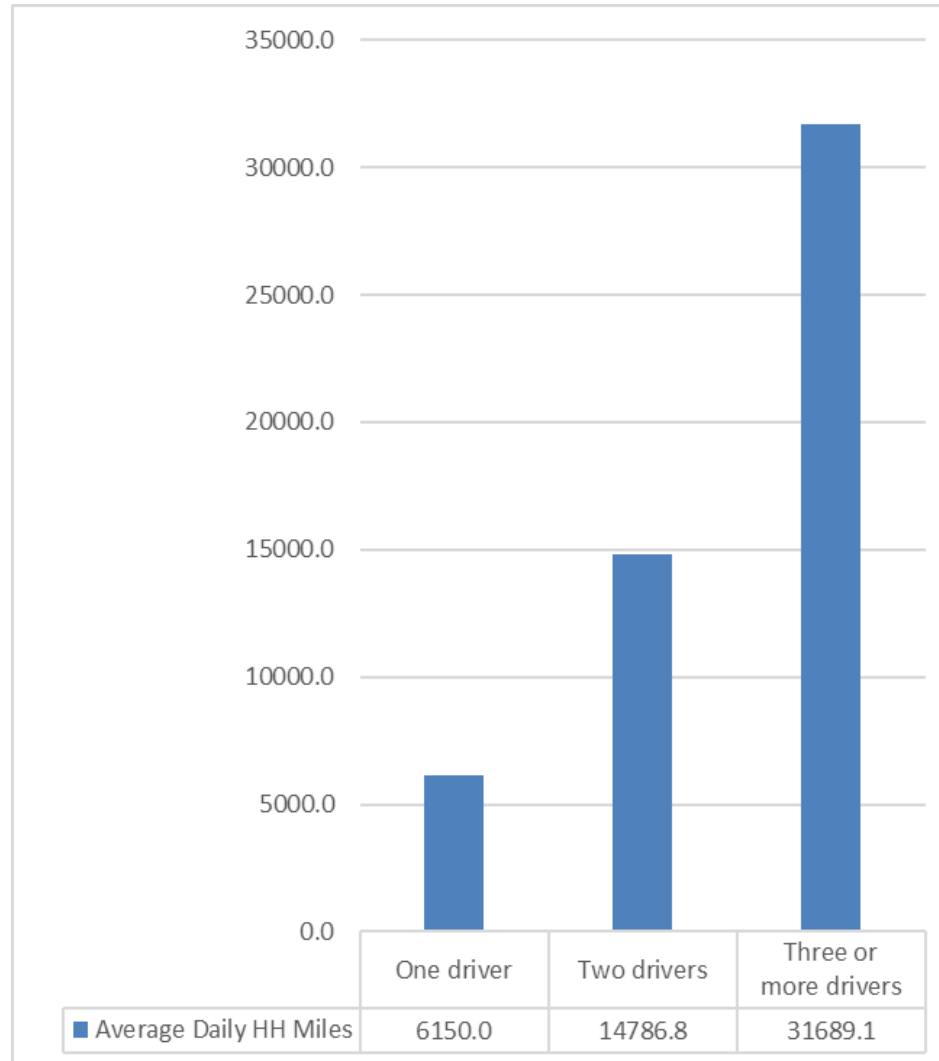


# Presentation Outline



- **Baltimore Region Analysis**
  - Analysis of Daily Household Auto Travel (Total HH Miles)
    - Number of HH Drivers
    - Number of HH Vehicles
    - Number of HH Workers
    - Residential Density
  - Summary Chart

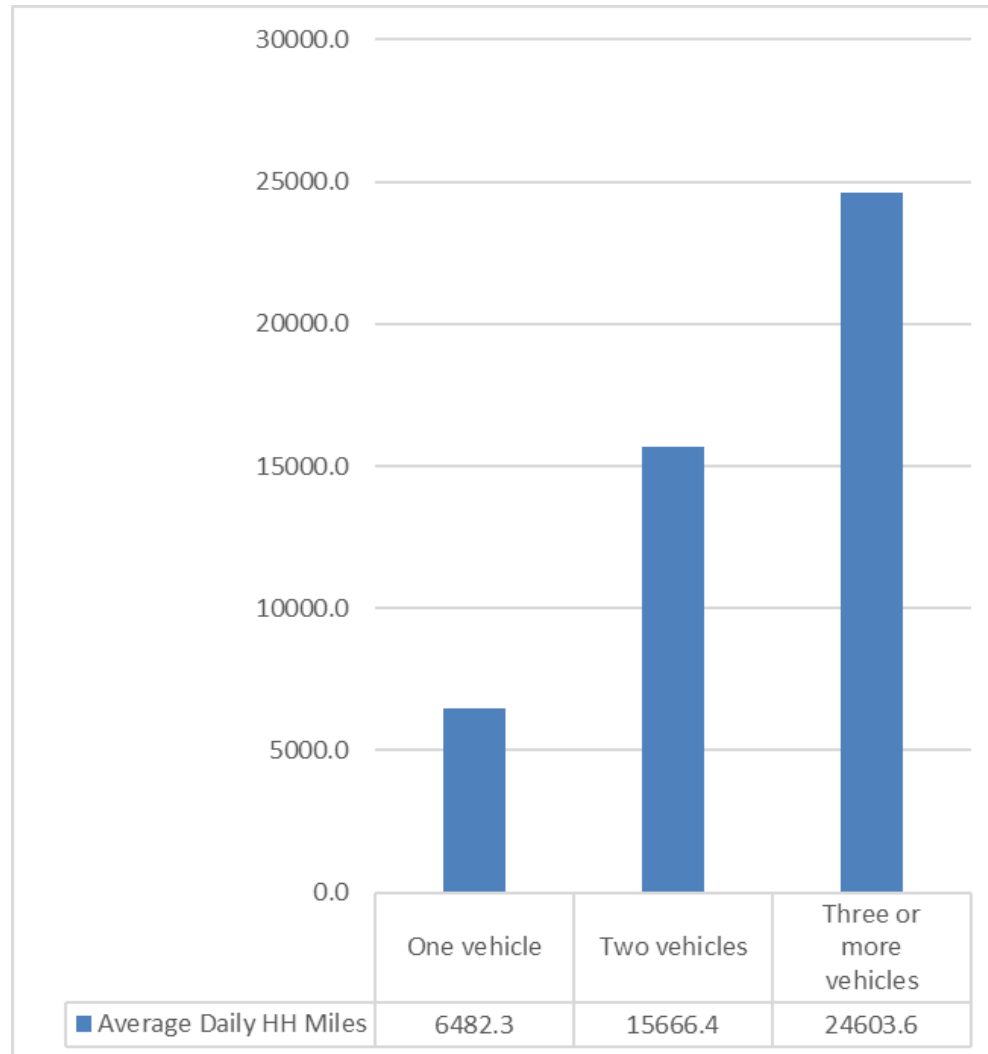
# Daily HH Miles by Number of HH Drivers



# Summary of Daily HH Miles by Number of HH Drivers

- Households with two drivers travel more than twice the distance of households with one driver.
- Households with three or more drivers travel more than twice the distance of households with two drivers.
- Daily household miles, in rank order, by number of Household Drivers, is:
  - One driver (6,150.0)
  - Two drivers (14,786.8)
  - Three or more drivers (31,689.1)

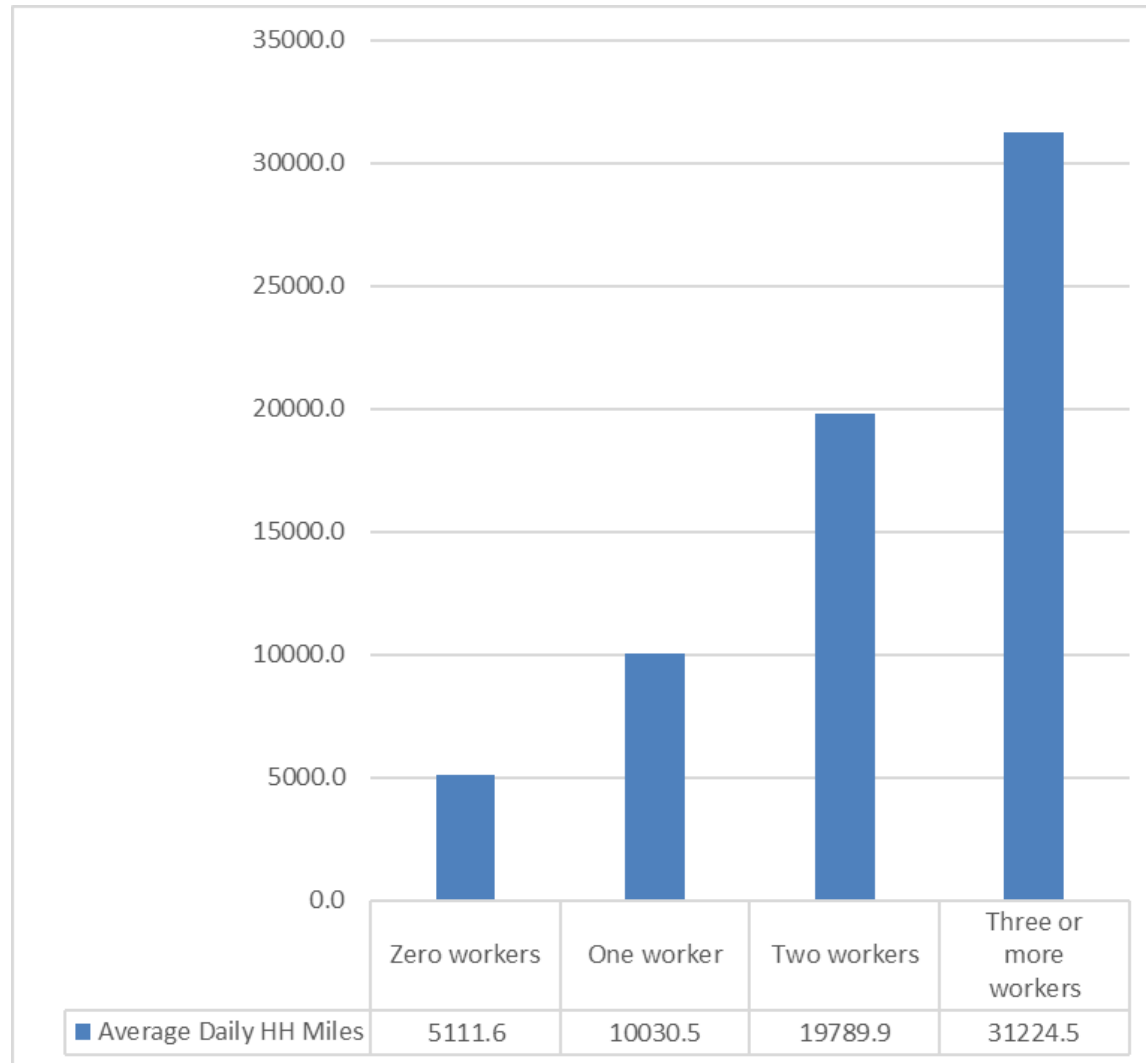
# Daily HH Miles by Number of HH Vehicles



# Summary of Daily HH Miles by Number of HH Vehicles

- Households with two vehicles travel more than twice the distance of households with one vehicle.
- Households with three or more vehicles travel more than one and a half times the distance of households with two vehicles.
- Daily household miles, in rank order, by number of Household Vehicles, is:
  - One vehicle (6,482.3)
  - Two vehicles (15,666.4)
  - Three or more vehicles (24,603.6)

# Daily HH Miles by Number of HH Workers

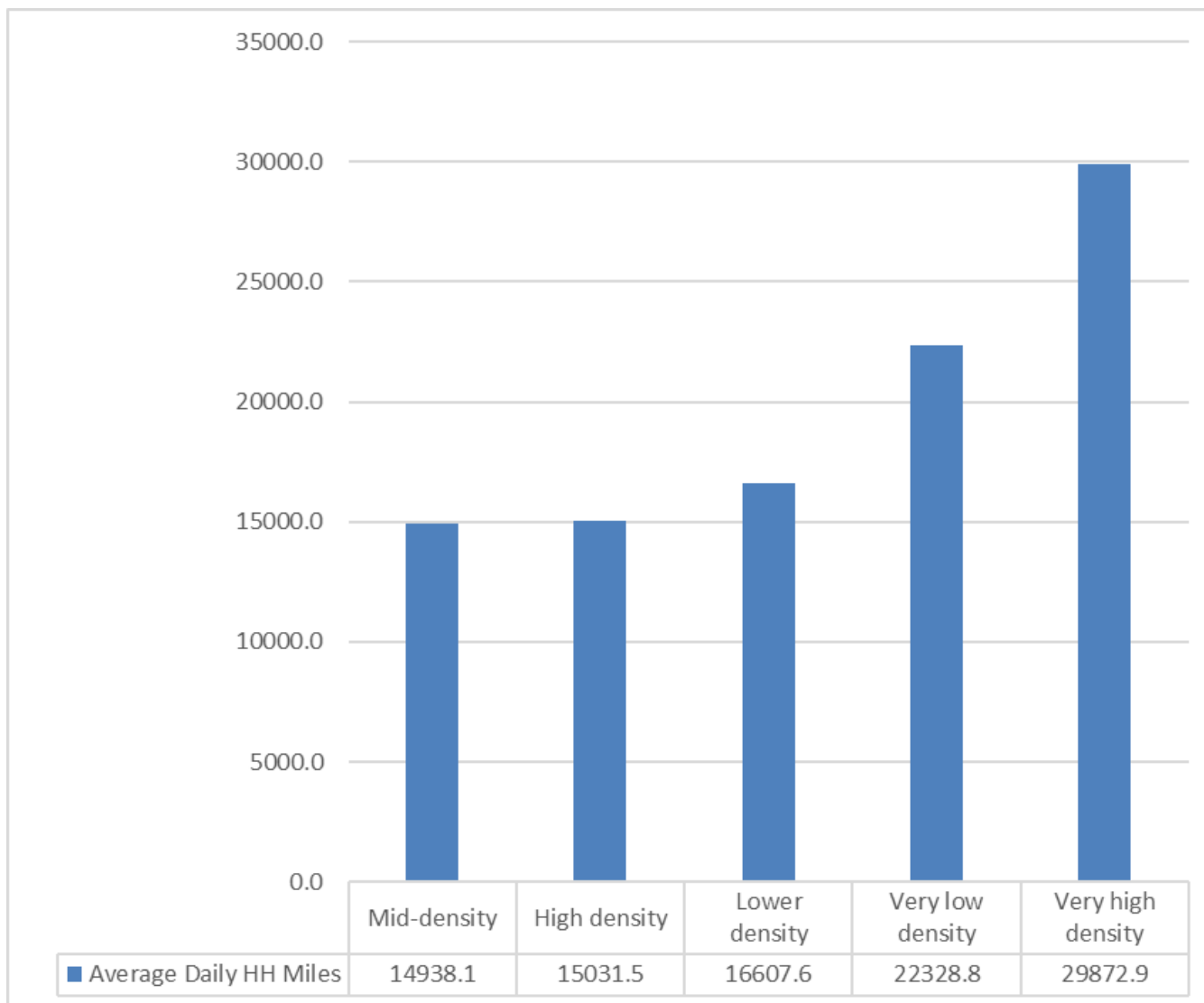


# Summary of Daily HH Miles by Number of HH Workers

- Households with one worker travel almost twice the distance of households with zero workers.
- Households with two workers travel almost twice the distance of households with one worker.
- Households with three or more workers travel more than one and a half times the distance of households with two workers.
- Daily household miles, in rank order, by number of Household Workers, is:
  - Zero workers (5,111.6)
  - One worker (10,030.5)
  - Two workers (19,789.9)
  - Three or more workers (31,224.5)



# Daily HH Miles by Residential Density



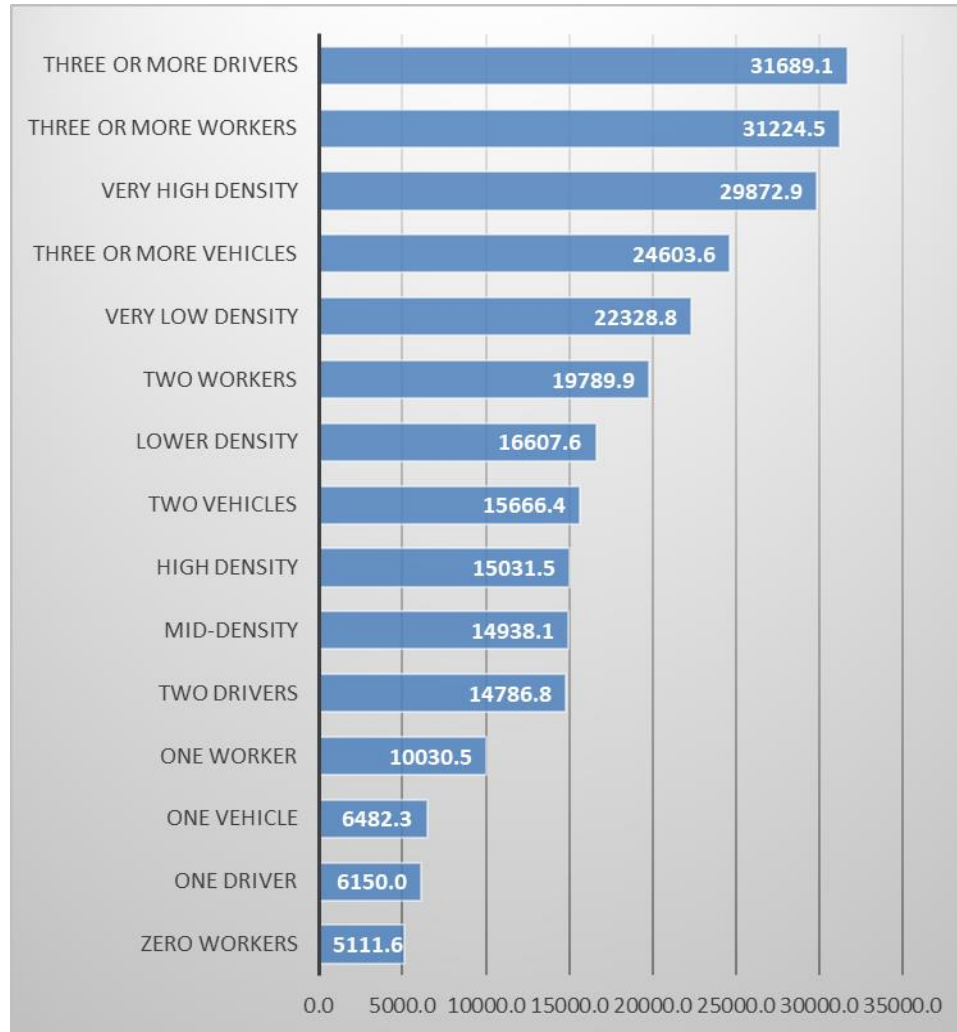
# Summary of Daily HH Miles by Residential Density (Part 1)

- High density households travel slightly greater distances than mid density households.
- Lower density households travel slightly greater distances than high density households.
- Very low density households travel somewhat greater distances than lower density households.
- Very high density households travel significantly greater distances than very low density households.
- Thus, although households in lower density, e.g. rural, areas generally travel greater distances than households in other areas, there are exceptions and the greatest distances are traveled by households in very high density areas, probably because they have more destinations that are closer and thus easier to reach.

# Summary of Daily HH Miles by Residential Density (Part 2)

- Daily household miles, in rank order, by Residential Density, is:
  - Mid density (14,938.1)
  - High density (15,031.5)
  - Lower density (16,607.6)
  - Very low density (22,328.8)
  - Very high density (29,872.9)

# Summary Chart: Daily HH Miles by All Household Characteristics



# For More Information

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