



# Presentation Outline

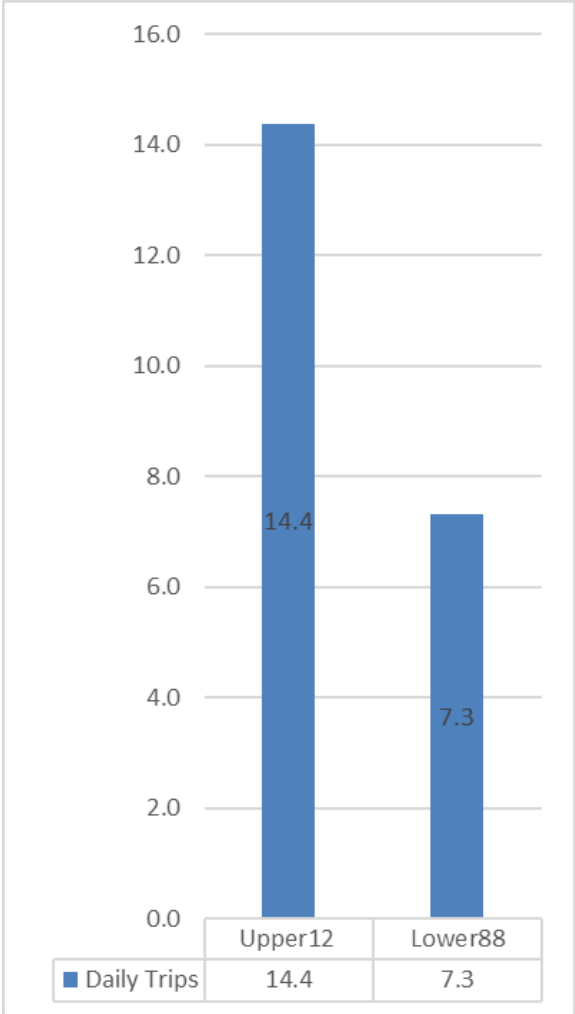


- **Baltimore Region Analysis**
  - Methodology
  - Analysis of Upper/Lower Households (HH)
    - Daily Trips (weighted)
    - Daily Miles (weighted)
    - HH Vehicles

# Methodology

- Rank households by Daily HH Auto miles (weighted)
- Calculate total HH Auto miles (weighted)
- Divide HHs into two (2) groups such that
  - Upper HHs = 50% of total HH Auto miles
  - Lower HHs = 50% of total HH Auto miles
- Upper/Lower Comparison
  - Upper 12 = smaller group (12%) but travel more
  - Lower 88 = larger group (88%) but travel less

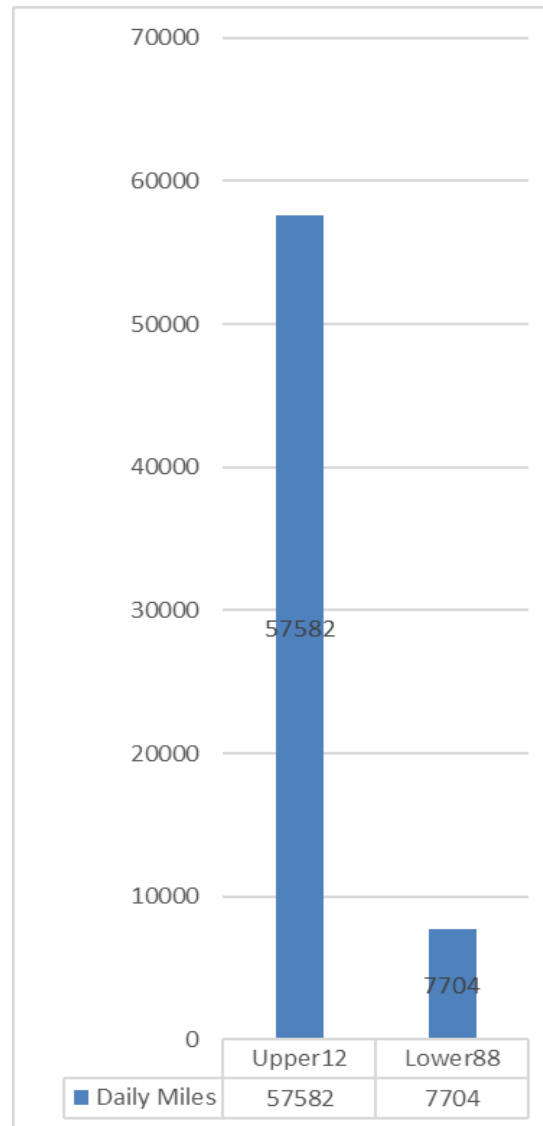
# Upper/Lower Households - Daily Trips



# Summary of Upper/Lower HHs - Daily Trips

- Upper12 households make almost twice as many daily trips as Lower88 households
  - Upper 12 = 14.4 trips
  - Lower 88 = 7.3 trips

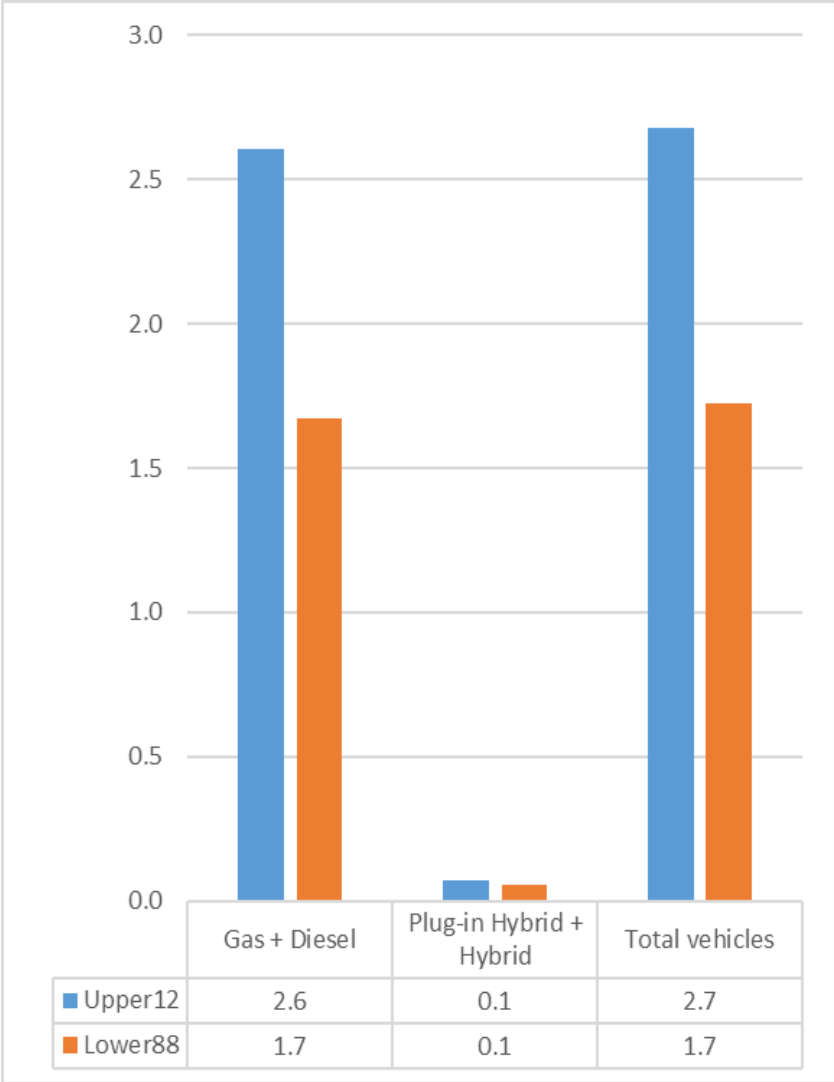
# Upper/Lower Households - Daily Miles



# Summary of Upper/Lower HHs - Daily Miles

- Upper 12 households travel almost 50,000 more daily miles than Lower 88 households
  - Upper 12 = 57,582 miles
  - Lower 88 = 7,704 miles

# Upper/Lower Households - HH Vehicles





# Summary of Upper/Lower HHs - HH Vehicles

- Upper 12 households, on average, own more automobiles than Lower 88 households
  - Upper 12 = 2.7 vehicles
  - Lower 88 = 1.7 vehicles
- Most of those vehicles run on Gas or Diesel.
- The share of Plug-in Hybrid and Hybrid vehicles among Upper 12 households is very small despite the advantages in fuel economy.
- The share of Plug-in Hybrid and Hybrid vehicles among Lower 88 households is vanishingly small.

# For More Information

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