
2007/2008 Household Travel Survey

**Presentation to
Travel Forecasting Subcommittee
by**

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Status of Survey Processing

- **Household File - Complete**
- **Vehicle File - Complete**
- **Person File – Complete**
- **Trip File – 99% Complete**

Survey Weighting

- **Initial Weighting**

- Number of Residential Addresses divided by Number of Completed Household Interview by Sample Type and Geographic Strata
- Sample Types
 - Households with Listed Phone numbers
 - Households without Listed Phone numbers
 - MDDOT GPS Add-on
- Geographic Strata
 - Jurisdiction and Area Type
- Four Quarterly Samples (2007)

2

Survey Weighting

- **Final Weighting**

- Compare to 2007 and 2005-2007 American Communities Survey (ACS)
- Household Totals Compared Well – No Adjustment
- Household Size Adjustment Factor by Jurisdiction
 - Slightly Increase Weights for Larger Households
 - Slightly Decrease Weights for Smaller Households
- No Person Characteristic Adjustment Factors like ACS
 - Expanded Household Population and Worker total are lower than ACS Totals

3

Survey Processing

- **Geocoding – 100% Complete to TPB and BMC TAZs and Census Tracts**
- **“Moved Households” are Flagged**
- **Imputed “Missing” Household and Person Characteristics**

4

Trip Purposes

- **Home**
- **Work**
- **School**
- **Shop/Eat Meal (not at Home or Work)**
- **Other**
- **Drop Off/Pick Up Something**
- **Drop Off/Pick Up Someone**
- **School Bus Stop**
- **Auto Stop**
- **Transit Stop**
- **Childcare**
- **Airport**
- **Gas Station**
- **External**

5

Trip Linking

- **Activities v. Places**
 - Drop Off Someone or Something
 - Quick Stops
- **Someone v. Something**
 - Served Passenger Trips
 - Change in Occupancy
 - Multiple Drop Offs
 - Young Children

6

Trip Linking – Quick Stop Types

- Gas Station
- Fast Food/Coffee/Convenience Store
- Bank/Lawyer/Personal Service
- Drug, Grocery, Liquor Store
- Cleaners
- Hotel
- Mall/Shopping Center/Retail Store
- Childcare
- School
- Library
- Airport
- Pet Care
- Health Care
- Religious
- Post Office
- Residential

7