2010-2011 Regional Household Travel Survey



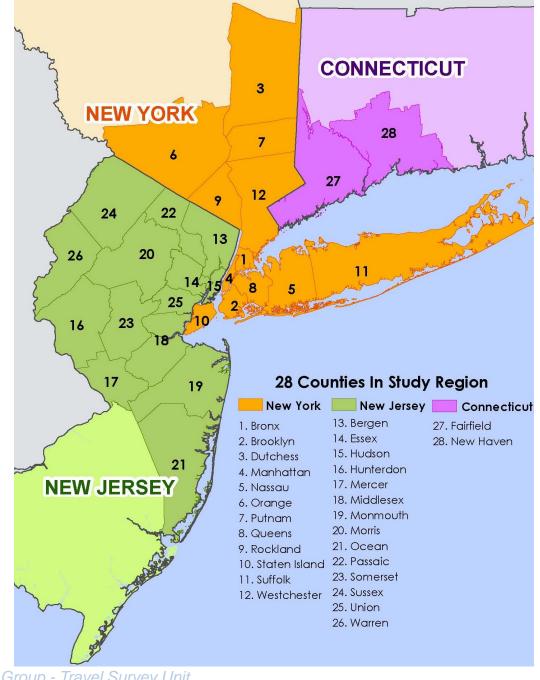
Jorge Argote, PE, NYMTC Bob Donnelly, Parsons Brinkerhoff

Purpose

Estimation of NYBPM 2012 Update

- Current /detailed measures of household travel behavior in NY/NJ/CT metro region
- > Support regional transportation planning analysis







Project Milestones

> Start	Sept. 2	2009
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- Pre-Test...... March-June 2010
- > Data CollectionSept. 2010-Nov. 2011
- Weighting, Expansion March-July 2012
- > Trip Files...... Aug.-Dec. 2012
- > Final Report......July 2013

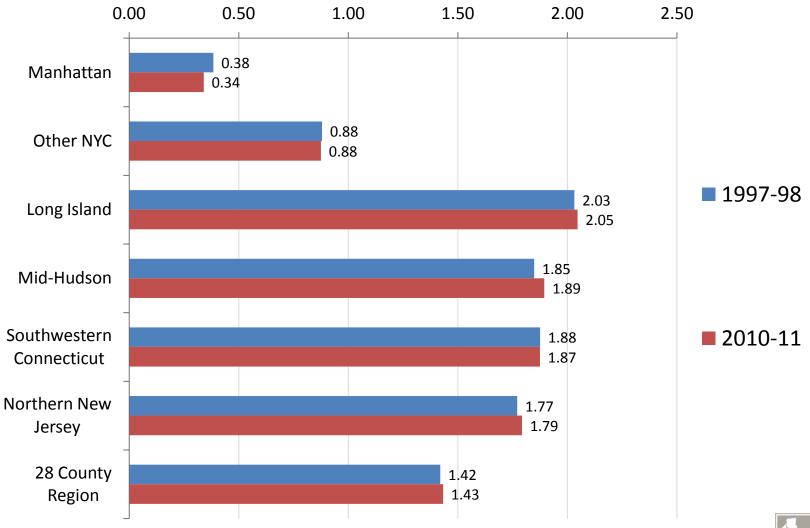


Specifications

- Address based sample frame: USPS
- > Sample size: 18,800 HHs (18,966 HHs)
 - $ilde{\bullet}$ GPS Component 10% o 1,880 HHs (1930 HHs)
- Data Collection
 - Typical Weekday Schools Open
 - 24 hour period

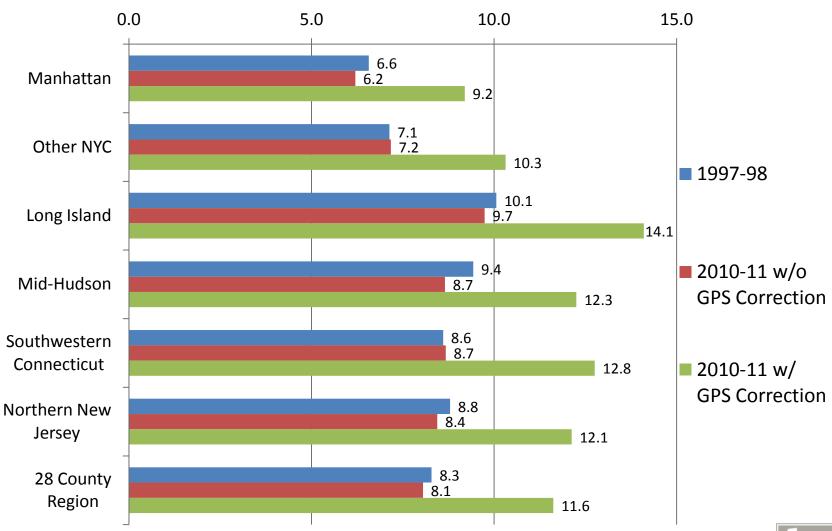


Number of Vehicles per Households



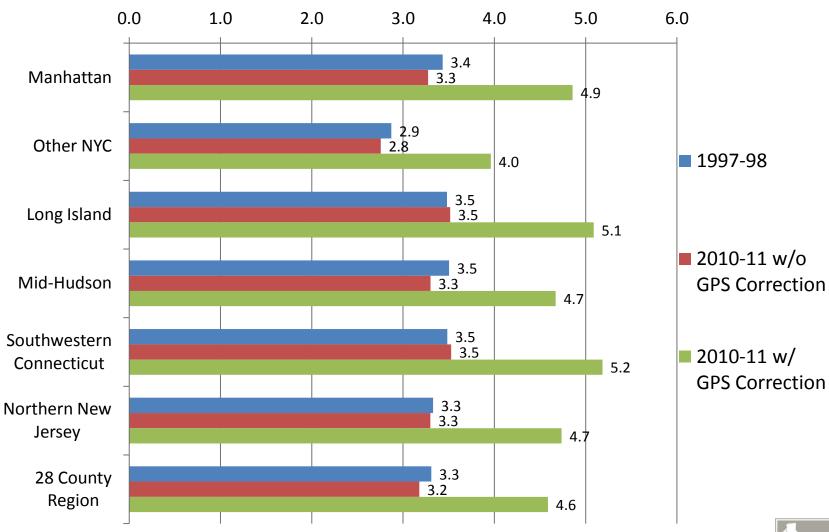


Weekday Trip Rate – Household





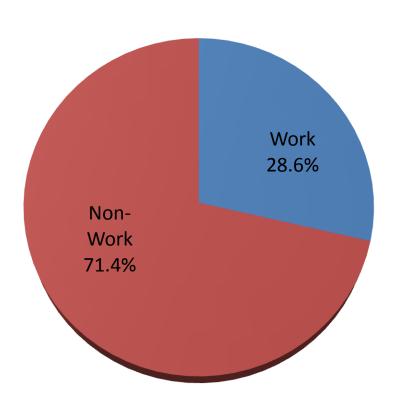
Weekday Trip Rate – Person

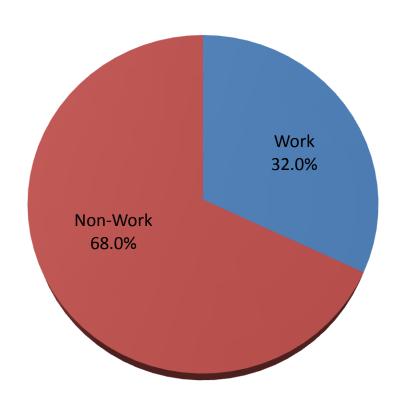


Work Trips vs. Non-Work Trips

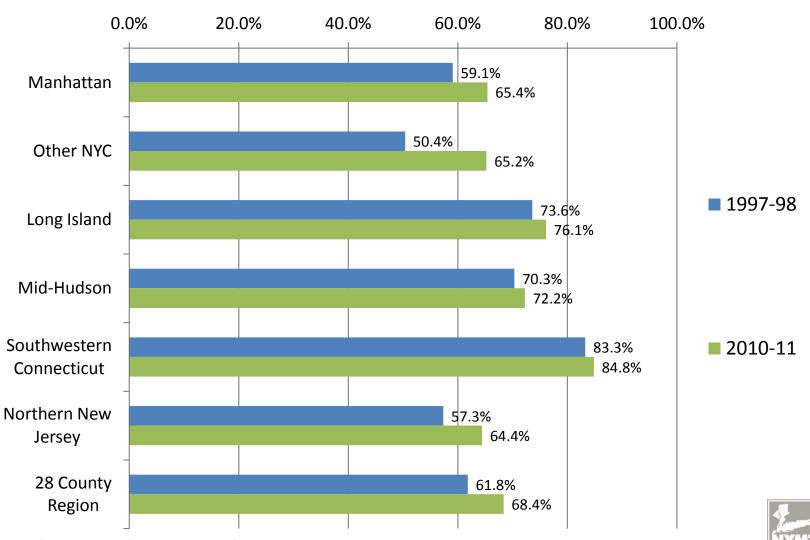
1998-99 RT-HIS

2010-11 RHTS

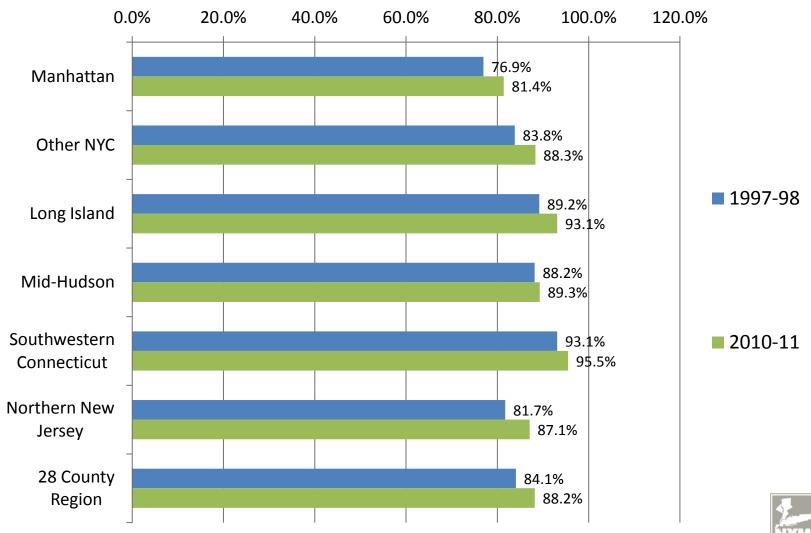




% Work Trips Within County of Residence



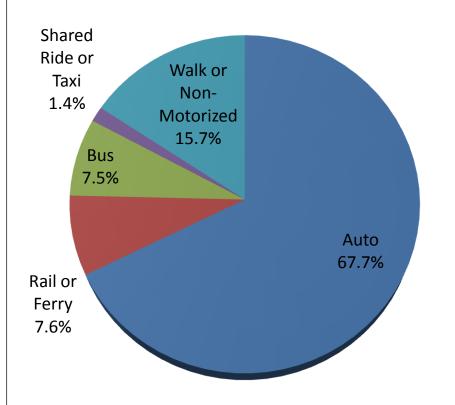
% Non-Work Trips Within County of Residence

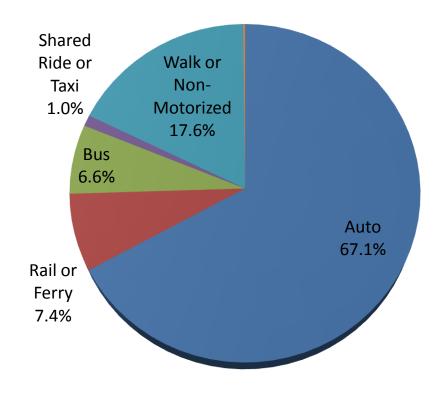


Mode Shares

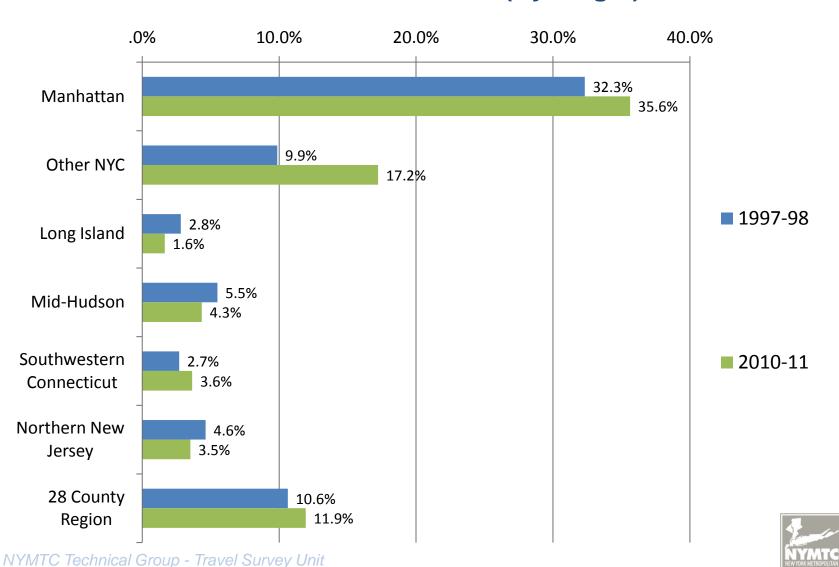
1998-99 RT-HIS

2010-11 RHTS



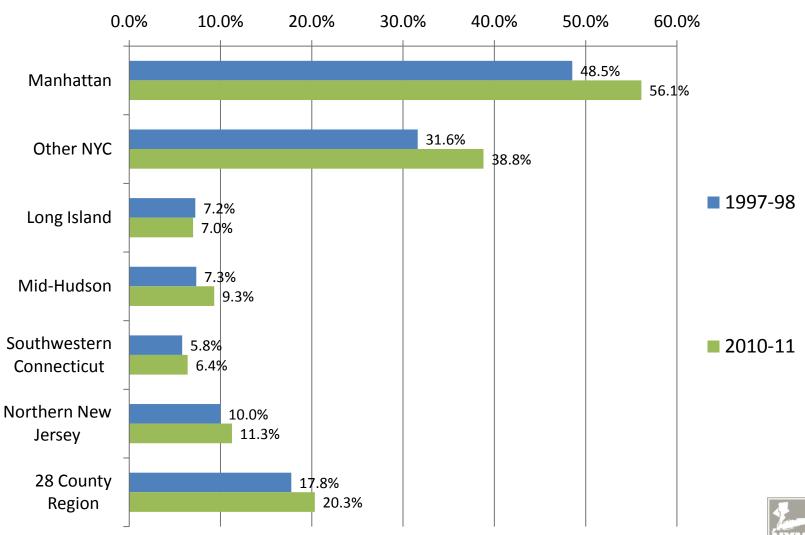


Walk & Bike Share All Modes – Work (By Origin)

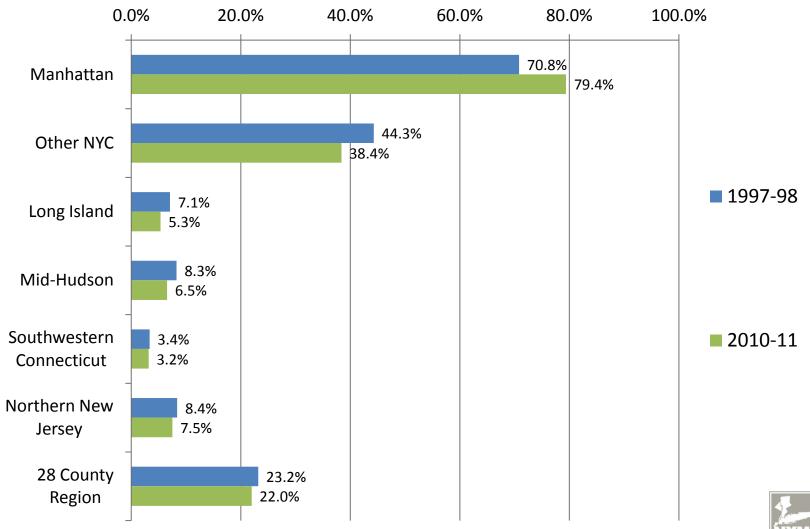


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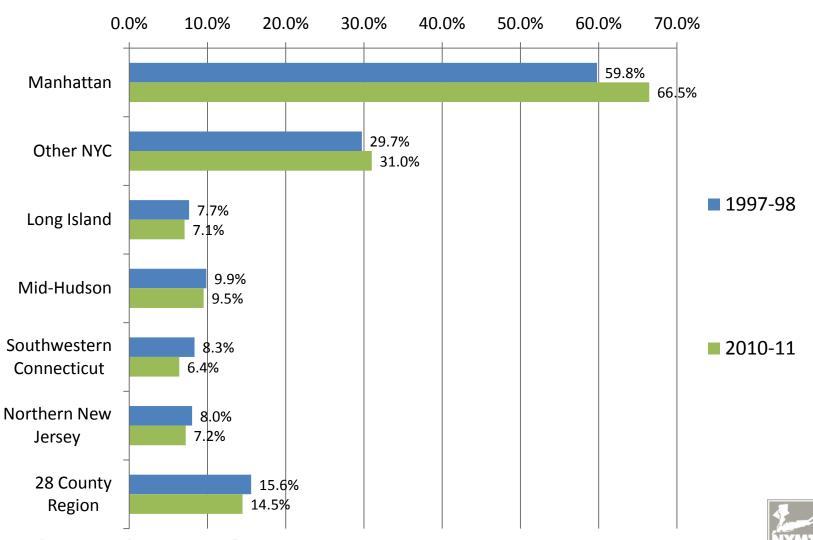
Walk & Bike Share All Modes- Non-Work (By Origin)



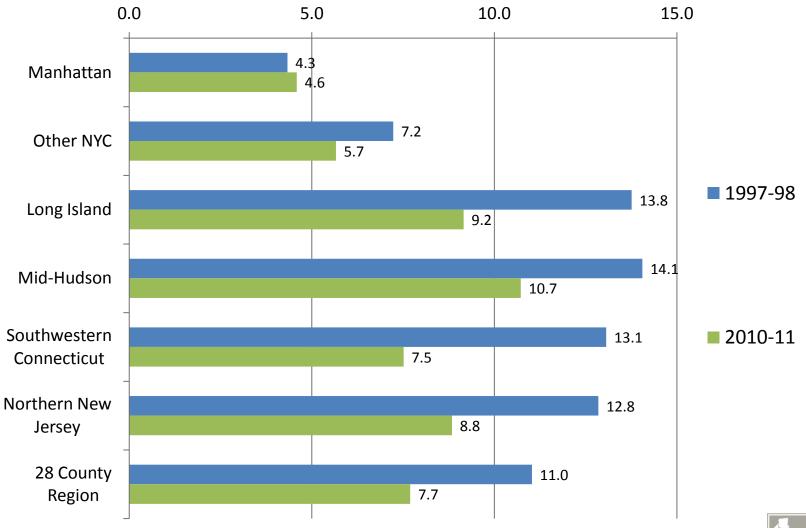
Transit Share Motorized Trips – Work (By Origin)



Transit Share Motorized Trips – Non-Work (By Origin)

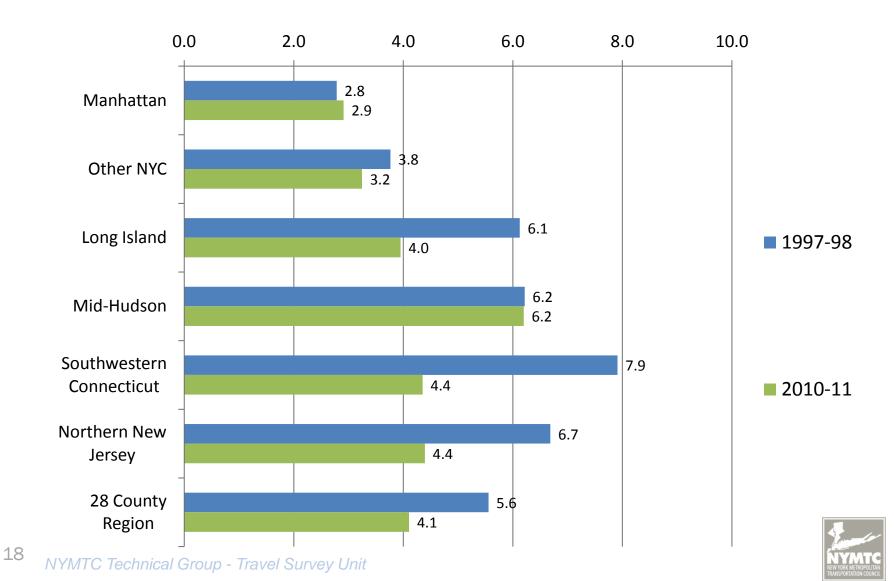


Avg. Trip Length (Miles): All Modes – WORK





Avg. Trip Length (Miles): All Modes – Non-WORK



Questions??

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