



# The Next NHTS



*presented to*

**MTF Data Committee**

*presented by*

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# Agenda

- Task Force Background
- What Worked in Florida
- What did not work in Florida
- What is desired from next NHTS
- How to get involved





# TRB ABJ45T – Scope and Mission

## ● Scope

- To organize sessions and workshops at TRB annual meetings and other TRB meetings to discuss proposed survey modifications and explore potential impacts on various transportation data user communities

## ● Mission

- Ambassador for the NHTS
- Sounding board for data collection effort
- Sounding board for new issues that should be addressed by the NHTS including questionnaire design
- Resource for expertise on the NHTS program

- Organized in September 2011 for 3 years



# Task Force Activities

- **Main focus of the task force is to reach out to the transportation community**
  - **Use of NHTS and potential impacts of the redesign of the survey**
  - **Bridge between FHWA and NHTS user community**
- **Online and In person Outreach**
  - **The Task Force has established a listserv to communicate NHTS updates and to obtain input from the NHTS user community on key questions. This is open to all NHTS users.**
  - **Coordinating workshops, sessions, and meetings with NHTS user groups to provide updates, facilitate discussions, and obtain input. These will be held in conjunction with targeted conferences**





## What Worked in Florida

- Good internal consistency in the data
- Good information on a trip level
  - Consistency across all trips in a household
- Provides travel data over time
  - Useful for measuring changes in travel behavior over time
- Useful for time of day modeling
- Can compare estimates across Florida
- National coverage
  - Useful to compare across regions
  - long distance travel





## What did not work in Florida

- Lot of data collected on weekend and before major holidays
- Older respondents overrepresented in sample
  - More retirees
- Very few transit trips
  - Limited use for mode choice models
- Rural representation limited





# The next NHTS: Needs and Wants

- Need detailed at-home activities
- Balance between non-travel and data needs for econometric models
- Control on sampling frame
  - Better market representation
  - Mode representation
- Finer grained rural representation
- Extra information on trips that did not start or end at home
  - Allows for complete trip chaining information





## The next NHTS: Needs and Wants

- More detailed documentation and training with the data
- Current user guide not adequate
- Documentation on outreach to hard to reach groups
  - How representative is the sample of immigrants, minorities, etc.







# How to get involved

- Sign up for the mailing list
  - You can join the list by sending an email to [listserv@listserv.tamu.edu](mailto:listserv@listserv.tamu.edu) and in the BODY put **SUBSCRIBE nhts-user firstname lastname** (for example: “SUBSCRIBE nhts-user john doe”)
- Suggest conferences/workshops etc. to meet potential data users
- Appoint liaisons to communicate your committee needs with the task force





# Contacts

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