Daytona Beach
2002
TEI Engineers & Planners

# Metadata Under ICPSR Standards

## a. Title

1. *Name of Survey:* VCMPO Model Calibration and Home Based Travel Survey
2. *Year:* 2002
3. *Geographic Area:* Daytona Beach

## b. Principle Investigator

1. *PI:*
   *Institution Affiliation:* TEI Engineers & Planners

2. *PI:*
   *Institution Affiliation:*

## c. Abstract:

During the first part of 2001 the Volusia County Metropolitan Planning Organization (MPO) began to investigate the assumptions used in its travel demand model. The reason for this investigation is that the MPO's travel demand model is a key planning tool used in helping the MPO Board set its long range transportation priorities for the next 20 years. As, such the assumptions used in the MPO's travel demand model have important consequences for future transportation improvement projects. In an effort to rely less on statewide assumptions, the MPO undertook an extensive household travel survey. One of the major purposes of the Volusia County Travel Survey project was to collect information that will allow for a better understanding of the travel habits and patterns of residents within Volusia County. To understand the travel behavior characteristics of these trips a data collection program that consisted of gathering household travel data was implemented. The project was jointly funded by the Florida Department of Transportation, Volusia County and the Volusia County MPO.

## d. Additional Information:

## e. Grant/Sponsor Information:

## f. Data Information

*Type of Data*

1. *Qualitative or Quantitative?:* Both
2. *Collection Method:*
   Computer Assisted Telephone Interview (CATI), Mail and Internet
3. *Travel Journal kept?*: Yes
4. *Confidential information?:* None

a) *Pseudonyms?:* No pseudonyms used

5. *Copyright data?* No

## Data Description

1. *Area Studied:* Volusia County, FL
2. *Group studied:* Households
3. *Universe of Study:* Household within study area
4. *Number of Households:* 2,727
5. *Number of Entries:* 13,408
6. *Study Period:* 11/7/2001 - 2/28/2002
7. *Collection Period:* 2/20/2002 - 2/28/2002
8. *Data:*
   3 spreadsheets – Household, Members, and Trips linked by the "password" column value. There is an additional spreadsheet for Transit, which is unlinked
9. *Smallest data unit:* Household member
10. *Smallest geo-unit:* TAZ
11. *Sampling Method:*
    Review documentation – memo #4 contains most of the documentation.
12. *Response Rate:* 43%
13. *Measure Tool:* N/A
14. *Weights:*
    Review documentation – memo #4 contains most of the documentation.