

Metadata Under ICPSR Standards

Knoxville
2008
NuStats

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a. Title

1. *Name of Survey:* 2008 East Tennessee Household Travel Survey
2. *Year:* 2008
3. *Geographic Area:* Knoxville
4. *Investigating Org.:* Knoxville Urban Area MPO

b. Principle Investigator

1. *PI:* Stacey Bricka
Institution Affiliation: NuStats
2. *PI:*
Institution Affiliation:

c. Abstract:

This report presents findings from the 2008 East Tennessee Household Travel Survey, which was a comprehensive study of travel behavior in Knox, Blount, Anderson, Jefferson, Loudon, Roane, Sevier, and Union counties. The purpose of the survey was to collect weekday travel characteristics of households in the eight-county region during a 24-hour timeframe. The data will be used by the Knoxville Regional Transportation Planning Organization and local agencies to update transportation and air quality models and to identify transportation needs in the region. The Household Travel Survey was conducted by NuStats, a survey research firm that designed, executed, and analyzed the survey data. NuStats operated under a subcontract with Bernardin- Lochmueller and Associates.

The 2008 Household Travel Survey collected data from a total sample of 1,400 households using a computer-assisted telephone interviewing (CATI) system between February and May 2008. The survey was based on a random sample of households in Knox, Blount, Anderson, Jefferson, Loudon, Roane, Sevier, and Union counties. A socioeconomic stratification was used to define the sample of households to ensure that the study captured the diversity of the population according to specific factors affecting travel behavior in the eight-county region.

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d. Additional Information:

e. Grant/Sponsor Information:

f. Data Information

Type of Data

1. *Qualitative or Quantitative?:* Both
2. *Collection Method:* Telephone interview (CATI)/ Mail surveys
3. *Travel Journal kept?:* Yes
4. *Confidential information?:* None
 - a) *Pseudonyms?:* No pseudonyms used
5. *Copyright data?* No

Data Description

1. *Area Studied:*

The counties of Knox, Blount, Anderson, Jefferson, Loudon, Roane, Sevier, and Union around Knoxville, TN.
2. *Group studied:* Households
3. *Universe of Study:* Households within study area
4. *Number of Households:* 1,400
5. *Number of Entries:* 15,313
6. *Study Period:* 2/1/2008 - 5/31/2008
7. *Collection Period:* 2/1/2008 - 5/31/2008
8. *Data:*

5 spreadsheets – Household, Location, Person, Trip, and Vehicle. Tied with the common variable "SAMPN".
9. *Smallest data unit:* Household member
10. *Smallest geo-unit:* TAZ
11. *Sampling Method:* Review documentation
12. *Response Rate:* 30%
13. *Measure Tool:* N/A
14. *Weights:* Please see Appendix 1 in the documentation.