

# Metadata Under ICPSR Standards

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Anchorage  
2002  
NuStats

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## a. Title

1. *Name of Survey:* Municipality of Anchorage Household Travel Survey
2. *Year:* 2002
3. *Geographic Area:* Anchorage

## b. Principle Investigator

1. *PI:* Johanna Zmud  
*Institution Affiliation:* NuStats
2. *PI:*  
*Institution Affiliation:*

## c. Abstract:

The Household Travel Survey for the Municipality of Anchorage entailed the collection of activity and travel information for household members (age 5 and older) during a specific 24-hour period. In addition to providing basic information about each household and its members, the survey documented specific characteristics of activities and trips made, including number, purpose, time of day, mode and questions specific to mode usage. The study conformed to standard procedures for conducting a household travel behavior survey. These procedures included: probability sample generation, telephone interview to recruit household members to participate in the survey and to collect data about the households and their members, travel diary packets mailed to recruited households, reminder calls to recruited households prior to a randomly assigned travel day, telephone call subsequent to travel day to collect activity and travel information, geocoding of home, work, school, and other trip destination locations, and data processing and editing for data file creation. Travel days for the survey were spread across the pilot study (February 12-15, 2002) and the full study (April 1, 2002 - May 17, 2002).

In total, 2,035 households were recruited to participate in the study. Of these 1,293 completed travel diaries, and the information was retrieved from all household members age five and older (see map on next page). These 1,293 completes included an over sample of 242 households in the Eagle River and Chugiak communities. These numbers do not include an intercept sample of 174 users of People Mover. NuStats conducted the Household Travel Survey, in association with NuStats' DataSource, Cambridge Systematics, and CH2MHill. NuStats designed the survey, managed data collection, and analyzed the survey data. NuStats' DataSource conducted the telephone interviews and mailed the diary packets. CH2MHill's Anchorage office provided local support for the survey effort, while Cambridge Systematics produced a technical memorandum detailing the specifications for updating the travel-forecasting model.

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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:* Computer Assisted Telephone Interview
3. *Confidential information?:* None
  - a) *Pseudonyms?:* No pseudonyms used
4. *Copyright data?* No

### *Data Description*

1. *Area Studied:* Anchorage, AK
2. *Group studied:* Households in the city
3. *Universe of Study:*

The survey universe for the Household Travel Survey was defined as all households with operational land-line telephones located within municipality of Anchorage. According to Census 2000 data, there were 94,822 households located within the municipality.

4. *Study Period:* 4/1/2002 - 5/17/2002
5. *Collection Period:* 4/1/2002 - 5/17/2002
6. *Data:*

5 data files – Household, Personal, Trip, Vehicle, and Location connected by the common variable “SAMPN.” Household survey disaggregated to the personal level.
7. *Smallest data unit:* Household member
8. *Smallest geo-unit:* Census block
9. *Sampling Method:* Unknown
10. *Response Rate:* 68%
11. *Measure Tool:* N/A
12. *Weights:*

The final data set includes several weight variables that were developed to account for over sampling or under sampling of particular population segments. There is also an expansion weight that factors the sample data to represent total households in the Municipality of Anchorage. The 2000 data for the Municipality of Anchorage from the U.S. Bureau of the Census were used to calculate these weights and expansion factors. To compensate for the over sample of households in Eagle River and Chugiak, a geography weight (geowgt) was developed.

## g. Additional Information