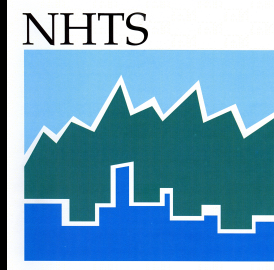




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# National Household Travel Survey (NHTS)



## 2009 NHTS Briefing

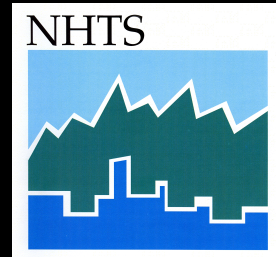
Tianjia Tang, Ph.D., PE  
Chief, Travel Monitoring and Surveys Division  
Office of Highway Policy Information, Federal Highway Administration  
Washington, DC 20590

# National Household Travel Survey



- a: The NHTS is a national passenger travel behavior study
  
- b: NHTS survey was carried out in 1969, 1977, 1983, 1990, 1995, 2001, and 2009

# Content of NHTS Content



## I. Travel Behavior

Purpose

Mode share distribution

Travel time, speed, distance,

## II. Descriptive statistics

Households

People

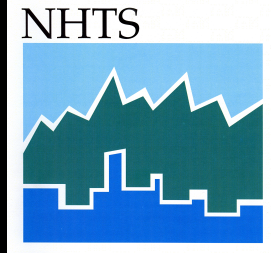
Vehicles

Trips



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# State and Local Involvements

1. 2001 – NY, WI, HI, TX, KY
2. 2009 -  
FL, GA, SC, NC, VA, NY, WI, CA, IN, TN, TX,  
VT, IA, + Locals: Piedmont, Cedar  
Rapids, Omaha, Maricopa, Sioux Falls,  
Chittenden county, Pima



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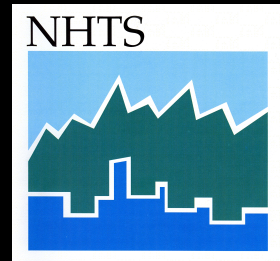
# NHTS Geography



1. National
2. Individual State
3. Add on localities



# 2009 NHTS



- I. National data was released in January 2010.
- II. Data for all add-on localities had been delivered by the end of February 2010.



# 2009 NHTS Web Usage

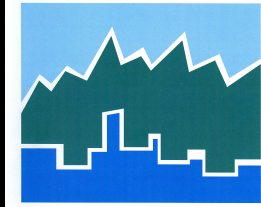
## Key Web site statistics for February, 2010

1. 3,758 unique visitors
2. 5,892 visits
3. 58,497 page views
4. Table Designer page: 5,237 views
5. Download page: 2,017 views
6. Publications page: 1,902 views

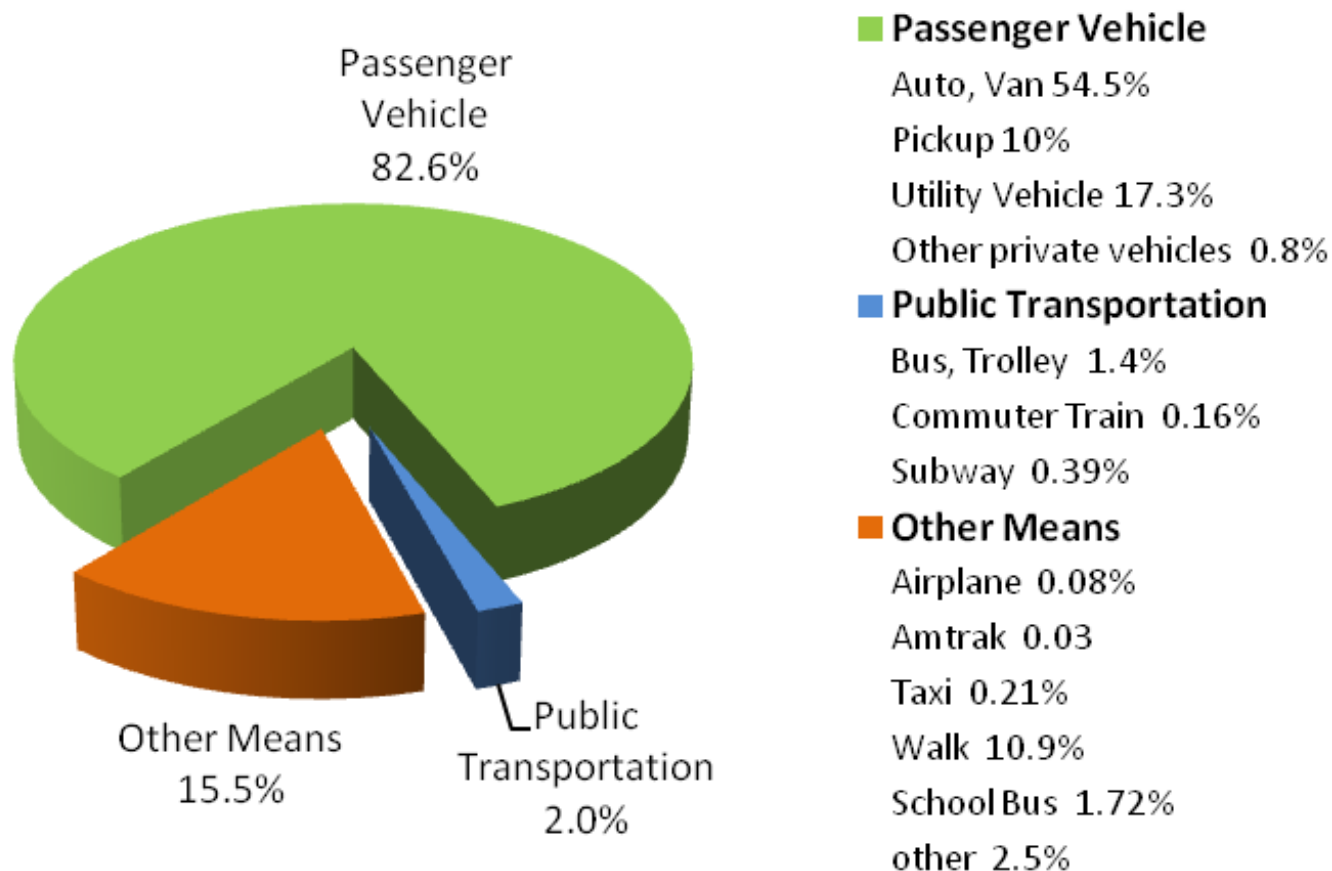


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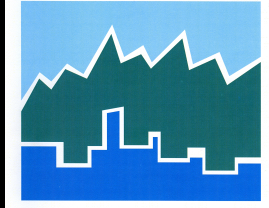
# 2009 NHTS Modal Share



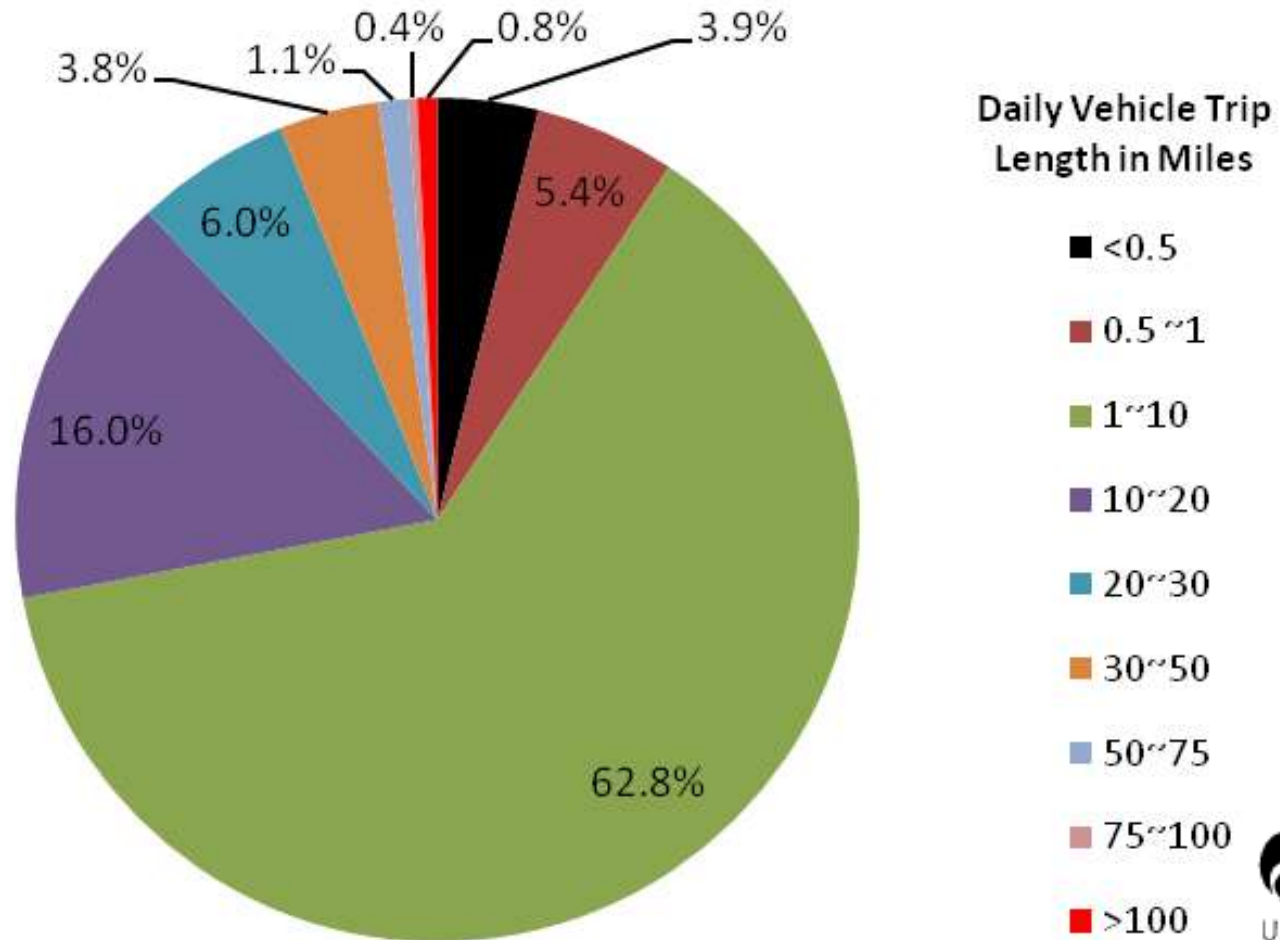
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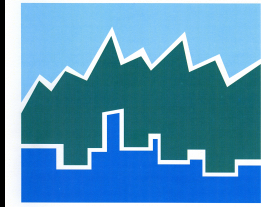


# 2009 NHTS- Vehicle Trip Length

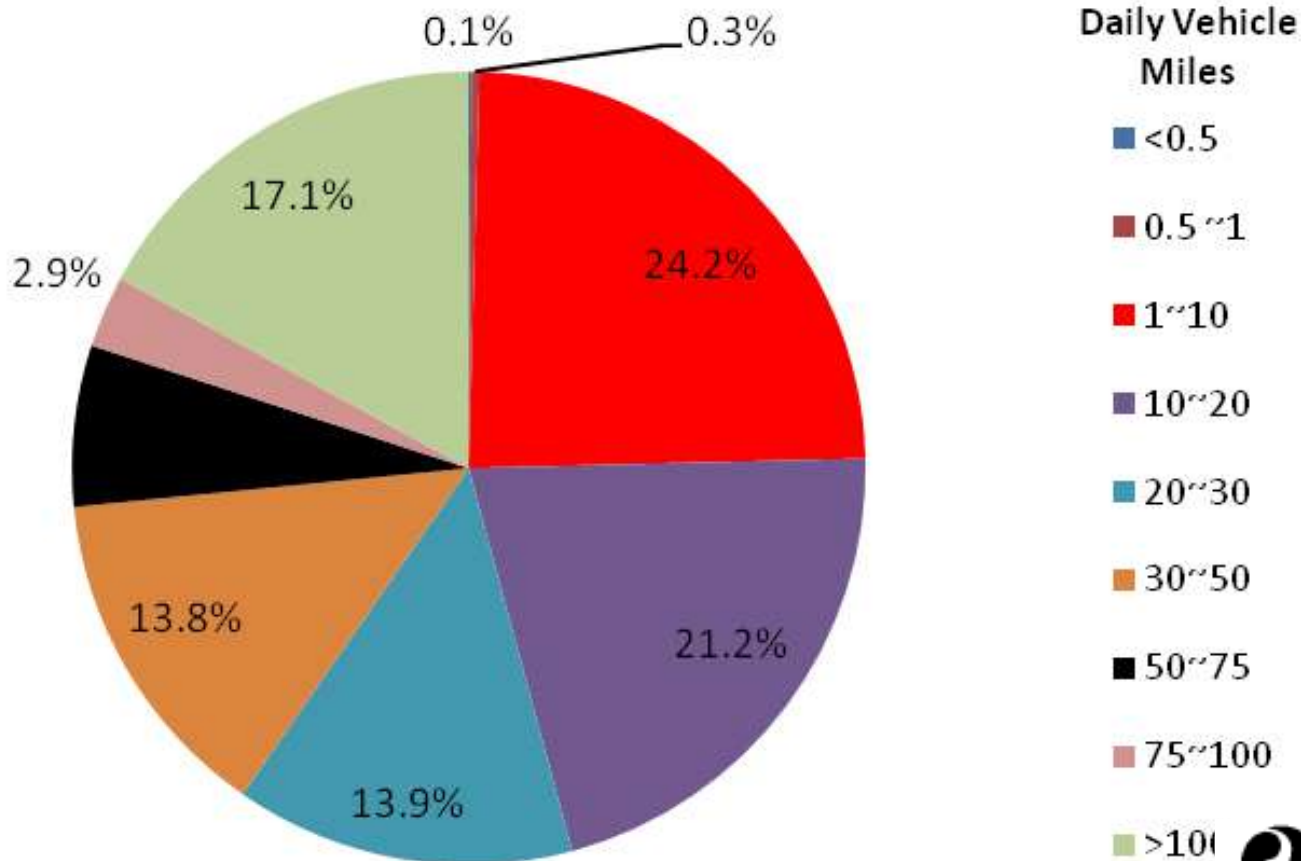


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# 2009 NHTS- Daily Vehicle Miles

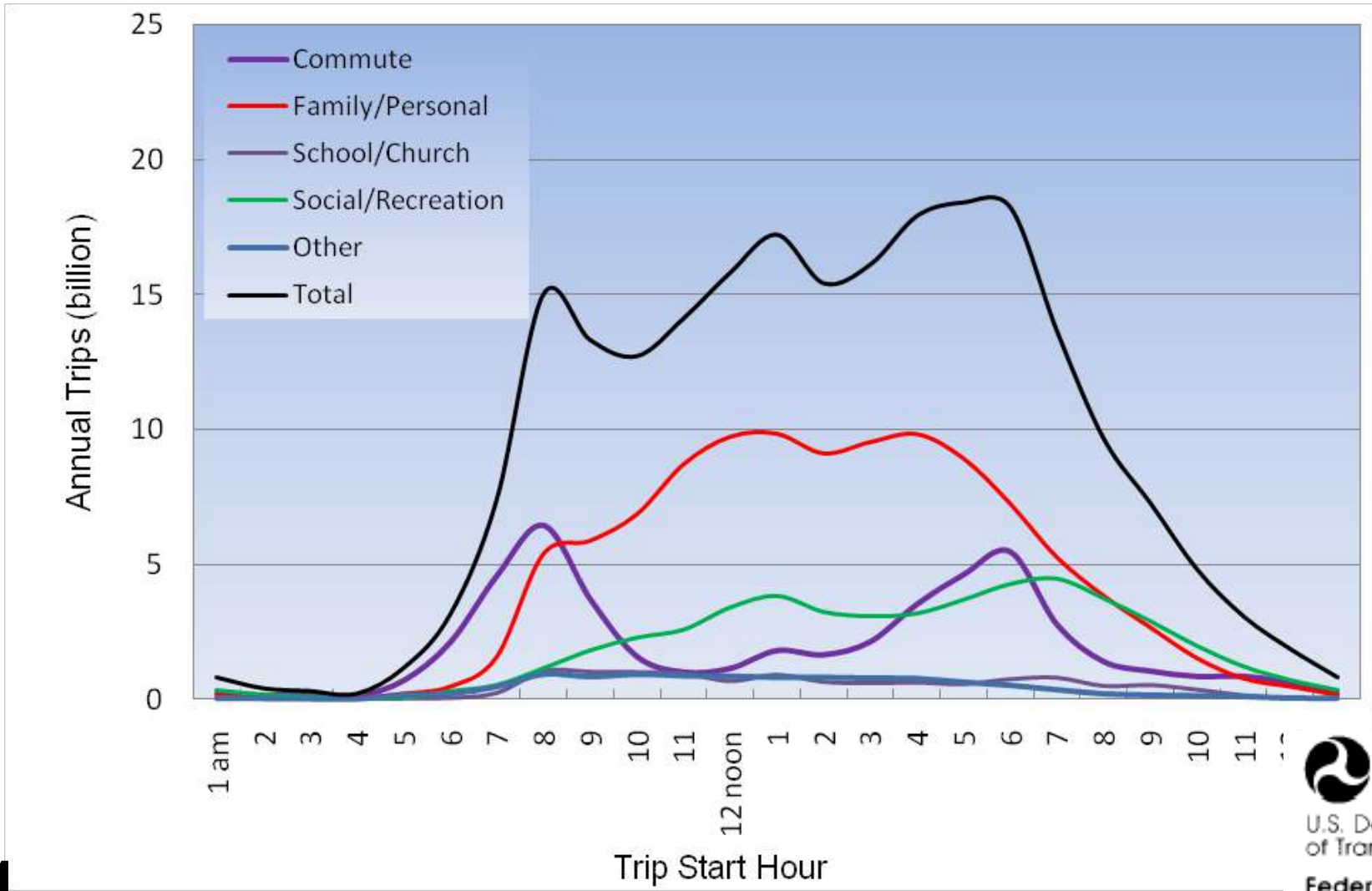


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# 2009 NHTS- Trip by Purpose and TST





# NHTS Applications

- ❖ Travel demand modeling
- ❖ Transportation conformity analysis
- ❖ Safety
- ❖ Performance measurements
- ❖ Special studies
- ❖ Others

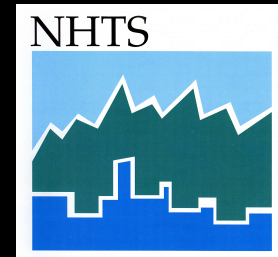
<http://nhts.ornl.gov/usersAndUses.shtml>



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# NHTS Applications



- ❖ Travel demand modeling
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- ❖ Others

## Cause-Effect Studies and Trend Evaluation

<http://nhts.ornl.gov/usersAndUses.shtml>



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# Questions and Answers



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