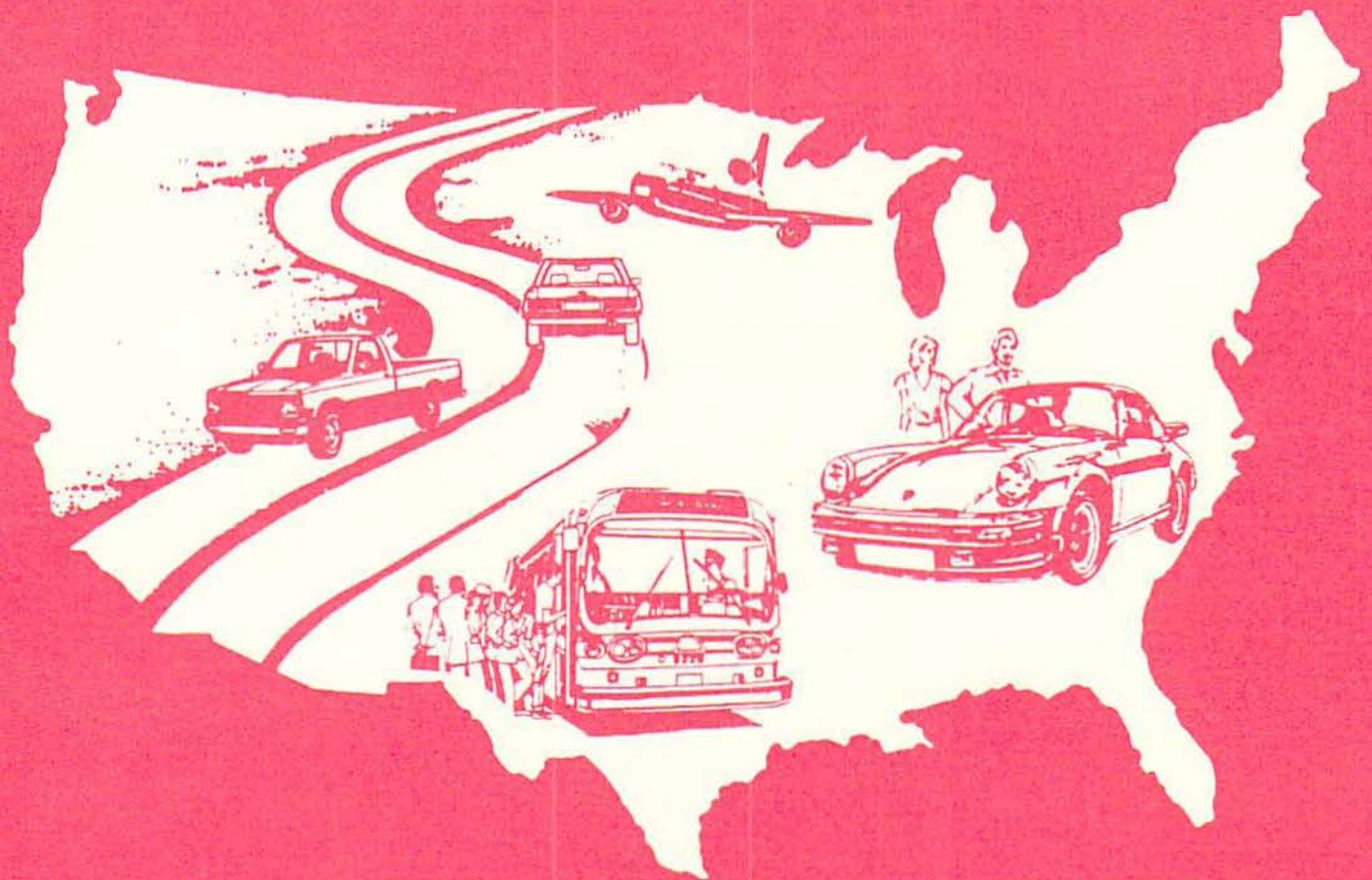




U.S. Department of
Transportation

SURVEY DATA TABULATIONS



1983 - 1984 NATIONWIDE PERSONAL TRANSPORTATION STUDY

November 1985

Office of the Secretary
Federal Highway Administration
National Highway Traffic Safety Administration
Urban Mass Transportation Administration

Prepared by COMSIS Corporation, Wheaton, Maryland for the
U.S. Department of Transportation:

Office of the Secretary
Federal Highway Administration
National Highway Traffic Safety Administration
Urban Mass Transportation Administration

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1983-1984 National Personal Transportation Survey

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and processing, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure throughout its lifecycle.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that the data management processes remain effective and aligned with the organization's goals.

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BACKGROUND INFORMATION

This document presents a series of data tables from the 1983-1984 Nationwide Personal Transportation Study (NPTS). These tables were prepared by the COMSIS Corporation under contract to FHWA/DOT, and represent a summary of pertinent data results from the 1983-1984 NPTS. These tabulations are being published to provide initial data results prior to the release of the more comprehensive final report. Another publication, Summary of NPTS Trends is currently available. A public use tape and accompanying documentation are available for a fee. See Order Form on page 8.

Survey Methodology

The 1983-1984 NPTS, similar to the 1969 and 1977 NPTS is a home interview survey and was conducted by the Bureau of the Census. The sample consisted of 6,500 households drawn from an expired Current Population Survey (CPS) units and a small number of housing units built since 1980. The 6,500 households were divided into 12 monthly samples, or approximately 542 households each month. Each monthly sample was then divided into 14 equal daily samples, so that one-fourteenth of the monthly sample was interviewed once, the first through the fourteenth of the month. Each household in the sample was assigned a specific 24-hour "travel day" for which all members of the household, 14 years and older, were asked to report on all trips and travel, regardless of trip length, taken during the designated "travel day." In addition, household members were asked to report on all trips and travel of 75 miles and longer (one-way distance from home to the farthest point on the trip) taken during the 14-day period ending on the "travel day." A knowledgeable household member, age 14 years and older, was asked to report on all trips (excluding bicycling and walking trips) taken by household members between the ages of 5-13 years.

Survey Content

Data was collected on the 1983 NPTS Questionnaire (Form NPTS-1). The Questionnaire consists of seven numbered sections, plus a section for household demographic information. A most knowledgeable member of the household was asked to give data for each household member, and the combined family income during the past 12 months.

In Section I (Motorized Vehicle Record) information on each of the private motor vehicles available for use by members of the household during the 14-day period was collected. Vehicle data included make, model, availability of automatic transmission, air conditioning, seating capacity, safety equipment, vehicle ownership, whether purchased new or used, type of fuel used and number of miles driven during the past 12 months. Information regarding the proximity and type of public transportation available to the household was collected in Section II.

For each household member 16 years and older, questions on occupation and travel to work were included in Section III. Driver information was collected in Section IV included number of miles driven during the past 12 months. In addition, data were collected on the number of miles driven as an essential part of a job.

Each member in the household, 14 years and older, was asked for trips taken during a 14-day period (referred to as the "travel period") of at least 75 miles in length (Section IV-Travel Period). Characteristics of the trips included destination, date and time trip began, number of household and nonhousehold members on the trip, means of transportation, the household vehicle used (if applicable), the reasons and main purpose of the trip and distance of the trip, including side trips. Similar information was asked for both the outgoing and return portions of each trip.

For each trip made during the "travel day" (Section VI), questions relating to the main purpose of the trip, trip length, number of people in the travel party, main means of transportation of the trip, time of day, trip duration and vehicle used for the trip (if applicable), were asked.

For the first time, the use of safety devices in household vehicles, such as seat belts and child safety seats was gathered in Section VII.

The data results were processed and edited and a final tape was presented to FHWA by the Bureau of the Census.

The following is provided for your information: Terms and Definitions to clarify the terminology in the tables; Table Production Notes to explain how the data were tabulated; and Control Numbers for the key items in the survey:

Terms and Definitions

Household trip: One or more household members traveling together.

Household Vehicle: A motorized vehicle that is owned, leased, rented or company owned and left at home to be regularly used by household members during the 14-day period. Includes all vehicles that were owned or available for use by members of the household during the 14-day period, even though a vehicle may have been sold before the interview. Excludes vehicles that were not working and not expected to be working within 60 days, and vehicles that were purchased or received after the designated travel day.

Vehicle trip: A trip made in a private vehicle regardless of the number of occupants in the vehicle. Vehicles include an automobile, station wagon, passenger van, other van, pickup truck, pickup with camper, other truck, motorized camper coach, motorcycle, motorized bicycle/moped, and other privately owned vehicles.

Vehicle mile (VMT): A unit to measure vehicle travel made by a household vehicle. For example, a household vehicle traveling 5 miles would account for five vehicle miles of travel, regardless of the number of passengers.

Person trips: A unit of person travel which includes all private and public modes, as well as walking. When two or more persons travel together in the same vehicle, each person is counted as making one person trip.

Person miles (PMT): A measure of person travel: When one person travels one mile, one person mile of travel results. When two or more persons travel together in the same vehicle, each person accounts for the same number of person miles. For example, four persons traveling together in the same vehicle a distance of 5 miles, travel four times 5-vehicle miles or 20-person miles.

Travel day: A 24-hour period from 4:00 a.m. to 3:59 a.m. designated by the Bureau of the Census as the reference period for collecting trips and travel information of a particular household.

Travel period: A 14-day travel period which includes the 13 days immediately preceding the travel day, plus the travel day of the interviewed household. Information concerning longer trips and travel (75 miles or more one-way) is collected for the entire 14-day period.

Trip (travel day): A travel day trip is defined as one-way travel from one address to another by a mean(s) of transportation; (e.g., private motor vehicle, public transportation, bicycle, or walking), regardless of trip length.

Trip (travel period): A travel period trip is defined as travel 75 miles or more from the household.

Table Variables: The titles of the variables in this series of data tables were computer generated, and, therefore, the headings were truncated. The following list of variables are provided for your clarification:

Trip Purposes: (See page vii for definition of each trip purpose.)

To and From work

To place of work

Work related

Family and Personal Business

Shopping

Doctor or dentist

Other family and personal business

Civic, education, and religious

Social and Recreation

Pleasure driving

Vacation

Visit friends or relatives

Other social and recreation

Other

Urbanized Area Size Groups

50,000 - 199,999

200,000 - 749,999

750,000 - 1,249,999

1,250,000 and over without rail

1,250,000 and over with rail

Unknown size

Not urban and population 5,000 and over

Not urban and population under 5,000

See page xi for list of rail/
no rail cities

SMSA Size Groups

Less than 250,000
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,999,999
3,000,000 or over
Unknown SMSA size
Not in a SMSA

Inside/Outside Urbanized Areas

Central city of urbanized areas
Remainder of urbanized areas
Not urban and population 5,000 and over
Not urban and population under 5,000

Annual Miles Driven

5,000 miles or less
5,001 - 10,000 miles
10,001 - 15,000 miles
15,001 - 20,000 miles
20,001 - 25,000 miles
25,001 and more miles

Table Production Notes

Vehicle Trips and Vehicle Miles of Travel (VMT): The tables on vehicle trips and VMT include only those trips in which a household member was the driver.

Definition of Public Transportation: Interest was expressed in dividing public transportation trips into local and intercity categories. Therefore, in tables 24, 25, and 32, the modes of bus, train, streetcar, subway/elevated and rail reflect "local" travel defined as trips of 50 miles or less. Trips of over 50 miles made by the above modes were included in the "other" category.

Control Totals: Individual table totals for vehicle trips, VMT, person trips, PMT, etc., may vary somewhat, since a different universe of records were used in different tabulations. For example, in Table 16, vehicle trips (126,902M) were tabulated by purpose and SMSA size, while in Table 14, vehicle trips (126,903M) were tabulated by purpose and urbanized area size.

Travel Period Trips: For the longer trips (i.e., trips of 75 miles or more), separate characteristics were obtained for the outgoing trip and the return trip. Characteristics of the outgoing trip, such as mode, and purpose were considered representative of the entire trip. Thus, the travel period trip Tables 22 and 35, analyze the outgoing trip (i.e., the one-way distance to the destination). However, the travel period tables on travel (VMT and PMT) reflect the round trip distances.

Control Numbers

<u>Variables</u>	<u>1983</u>
Total Households	85,371
Total Vehicles	143,714
Total Persons	229,453
Total Licensed Drivers	147,015

Day Trip File

Annual Household* Vehicle Trips	126,874,000
Annual Household* VMT	1,002,139,000
Annual Person Trips	224,385,000
Annual Person Miles of Travel	1,946,662,000

Period Trip File

Annual Household* Vehicle Trips	455,000
Annual Household* VMT	171,827,000**
Annual Person Trips	1,056,000
Annual Person Miles of Travel	639,347,000**

Note: All numbers in thousands

* Household member driving, means of transportation is a private vehicle, and trip distance is known.

** Total trip distance is used (outgoing distance plus return distance)

If you have any questions regarding these tables, or if you are interested in obtaining other NPTS products, contact Ruth Asin, Travel Monitoring and Transportation Surveys Division, Office of Highway Information Management Division, FHWA, (202) 426-0178.

Trip Purpose Definitions

The main reason that motivated the trip. For purposes of this survey, there are 11 reasons. The 11 trip reasons are defined as follows:

- To place of work: Includes travel to a place where one reports for work. It does not include any other work-related travel.
- Work-related business: Trips related to business activities except to the place of work; for example, a plumber drives to a wholesale dealer to purchase supplies for his business.
- Shopping: Includes "window shopping" and purchases of commodities such as groceries, furniture, textiles, etc., for use or consumption elsewhere.
- Doctor or dentist: Trips made for medical, dental or psychiatric treatment or other related professional services.
- Other family or personal business: Trips taken to attend organized functions of the family or friends, such as weddings, graduations, reunions, etc. Includes purchase of services such as cleaning garments, beauty parlor treatments, servicing of an auto, etc.
- Civic/education/religious: Trips to political rallies, legislative hearings, voting places, etc.; to school, college, or university for class(es), PTA meetings, seminars, etc.; to church services or to participate in other religious activities. Social activities that take place at a church or school are not classified as religious or educational.
- Pleasure driving: Includes driving trips made with no other purpose listed here but to "go for a drive" with no destination in mind: for example, a Sunday drive in the country.
- Vacation: Trips reported by the respondent as "vacation."
- Visit friends or relatives: Trips made to visit friends or relatives but not prompted by organized family affairs or an emergency,
- Other social and recreational: Include trips taken to eat a meal in a public place. Trips taken to a friend's house for dinner are classified "visit friends or relatives." Includes trips taken to enjoy some form of social activity involving friends or acquaintances, such as party playing cards.
- Other: Any purpose of a trip that does not fit into one of the above categories.

Listing of Urbanized Areas Without/With Rail

Areas of 1,250,000 and greater without rail include:

Baltimore, MD
Dallas/Ft. Worth, TX
Denver, CO
Detroit, MI
Houston, TX
Los Angeles - Long Beach, CA
Miami, FL
Minneapolis - St. Paul, MN
Phoenix, AZ
Pittsburgh, PA
San Diego, CA
St. Louis, MO

Areas of 1,250,000 and greater with rail include:

Atlanta, GA
Boston, MA
Chicago, IL - Northwestern Indiana
Cleveland, OH
New York, NY - Northeastern, New Jersey
Philadelphia, PA
San Francisco - Oakland, CA
Seattle - Everett, WA
Washington, D.C.

NPTS Public Use Tape Request Form

1. Data Format Desired:

- SAS
- TPL
- EBCDIC

2. Number of Tapes Submitted:

- None (tape payment included)
- One (if requesting 6250 BPI)
- Four (if requesting 1600 BPI)

3. Method of Tape Submittal:

- With order
- Under separate cover

4. Type of Labeling Desired:

- Standard IBM labels
- No labels

5. Recording Density (9-track)

- 1600 BPI 6250 BPI

6. Type of Organization:

- Educational
- Government
- Other Specify: _____
- Private Organization
- Private Individual

7. Name and Address

- Name _____
- Organization _____
- Address _____
- City, State, Zip Code _____
- Phone No. _____

8. Total Fee Enclosed:

- \$36 for tape copy on user furnished tape
- \$61 for tape copy on FHWA furnished tape (6250 BPI)
- \$136 for tape copy on FHWA furnished tapes (1600 BPI)

9. Payment Enclosed as:

- Money Order
- Check. Make check payable to the Federal Highway Administration and send to:
Department of Transportation, FHWA, Travel Monitoring and Transportation
Surveys Division, HPM-30, Office of Highway Information Management,
Washington, D. C. 20590.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial reporting and auditing. The text notes that incomplete or inconsistent records can lead to misunderstandings, disputes, and potential legal consequences.

2. The second part of the document outlines the various methods and tools used for data collection and analysis. It mentions the use of spreadsheets, databases, and specialized software to organize and process large volumes of information. The importance of data integrity and security is highlighted, as well as the need for regular backups and access controls to protect sensitive information.

3. The third part of the document focuses on the role of communication and collaboration in the overall process. It stresses that effective communication is key to ensuring that all stakeholders are informed and aligned. Regular meetings, reports, and clear documentation are presented as essential for maintaining a cohesive team and achieving common goals.

4. The fourth part of the document discusses the challenges and risks associated with the process. It identifies common pitfalls such as data loss, miscommunication, and lack of oversight. The text provides suggestions for mitigating these risks, including implementing robust security protocols, conducting regular audits, and fostering a culture of transparency and accountability.

5. The final part of the document concludes by summarizing the key takeaways and providing a call to action. It encourages the reader to adopt best practices and continuously improve their processes to ensure the highest level of efficiency and accuracy. The document ends with a statement of commitment to excellence and a vision for the future.

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TABLE 1
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose		FAM_INC Family Income					TOTAL				
	FREQUENCY	PERCENT	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over					
	ROW PCT	COL PCT										
To or From Work	2983	2.35	8684	6.84	9595	7.56	6211	4.89	7902	6.23	35375	27.88
	8.43	24.55	27.12	17.56	22.34	19.65	27.42	30.40	29.57	28.76		
Work Related	313	0.25	1172	0.92	864	0.68	617	0.49	729	0.57	3696	2.91
	8.48	31.71	23.38	16.70	19.73	2.06	3.70	2.74	2.94	2.65		
Shopping	3486	2.75	6553	5.16	5867	4.62	3772	2.97	5685	4.48	25363	19.99
	13.75	25.84	23.13	14.87	22.41	22.96	20.69	18.59	17.96	20.69		
Other Family or Personal Business	2939	2.32	5988	4.72	5349	4.22	4186	3.30	4782	3.77	23245	18.32
	12.64	25.76	23.01	18.01	20.57	19.36	18.91	16.95	19.93	17.41		
School/Church	1121	0.88	1512	1.19	1718	1.35	1252	0.99	1841	1.45	7444	5.87
	15.06	20.31	23.08	16.82	24.73	7.38	4.77	5.44	5.96	6.70		
Doctor/Dentist	169	0.13	328	0.26	424	0.33	268	0.21	316	0.25	1505	1.19
	11.25	21.78	28.17	17.80	20.99	1.12	1.03	1.34	1.28	1.15		
TOTAL	15185	11.97	31675	24.96	31560	24.87	21005	16.55	27474	21.65	126899	100.00

TABLE 1 (CONTINUED)
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose	FAM_INC					Family Income	TOTAL
		Under 10,000	10,000-19,999	20,000-29,999	30,000-39,999	40,000 and Over		
FREQUENCY	PERCENT							
ROW PCT	COL PCT							
Vacation		15 0.01 8.06 0.10	26 0.02 13.98 0.08	64 0.05 33.95 0.20	41 0.03 22.01 0.20	41 0.03 21.99 0.15	187 0.15	
Visit Friends or Relatives		2199 1.73 17.53 14.48	3427 2.70 27.32 10.82	3187 2.51 25.41 10.10	1754 1.38 13.99 8.35	1976 1.56 15.75 7.19	12543 9.88	
Pleasure Driving		49 0.04 9.91 0.32	100 0.08 20.14 0.32	113 0.09 22.80 0.36	81 0.06 16.36 0.39	153 0.12 30.79 0.56	495 0.39	
Other Social or Recreational		1734 1.37 11.25 11.42	3497 2.76 22.69 11.04	3924 3.09 25.45 12.43	2523 1.99 16.37 12.01	3738 2.95 24.25 13.61	15416 12.15	
Other		174 0.14 10.74 1.15	384 0.30 23.71 1.21	456 0.36 28.18 1.45	294 0.23 18.19 1.40	311 0.24 19.18 1.13	1619 1.28	
Not Reported		0 0.00 0.00 0.00	4 0.00 44.73 0.01	0 0.00 0.00 0.00	5 0.00 55.27 0.02	0 0.00 0.00 0.00	9 0.01	
TOTAL		15185 11.97	31675 24.96	31560 24.87	21005 16.55	27474 21.65	126899 100.00	

TABLE 2
ANNUAL HOUSEHOLD VEHICLE VMT BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose FAM_INC Family Income					TOTAL
	Under 10,000	10,000-19,999	20,000-29,999	30,000-39,999	40,000 and Over	
FREQUENCY PERCENT ROW PCT COL PCT						
To or From Work	22917 2.29 7.58 22.04	63538 6.34 21.03 26.32	83674 8.35 27.69 33.63	57249 5.71 18.95 31.69	74807 7.46 24.76 32.86	302185 30.14
Work Related	3136 0.31 7.43 3.02	12258 1.22 29.03 5.08	10159 1.01 24.06 4.08	8621 0.86 20.42 4.77	8049 0.80 19.06 3.54	42223 4.21
Shopping	14508 1.45 10.84 13.95	35553 3.55 26.57 14.73	33105 3.30 24.74 13.31	20683 2.06 15.46 11.45	29973 2.99 22.40 13.17	133823 13.35
Other Family or Personal Business	16440 1.64 10.60 15.81	43430 4.33 28.00 17.99	33119 3.30 21.35 13.31	28659 2.86 18.47 15.86	33482 3.34 21.58 14.71	155131 15.47
School/Church	4617 0.46 11.26 4.44	8746 0.87 21.34 3.62	9290 0.93 22.66 3.73	5965 0.60 14.55 3.30	12372 1.23 30.18 5.44	40990 4.09
Doctor/Dentist	1964 0.20 13.39 1.89	3302 0.33 22.51 1.37	3946 0.39 26.90 1.59	2423 0.24 16.52 1.34	3035 0.30 20.69 1.33	14669 1.46
TOTAL	103998 10.37	241384 24.08	248782 24.82	180666 18.02	227636 22.71	1002467 100.00

TABLE 2 (CONTINUED)
ANNUAL HOUSEHOLD VEHICLE VMT BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose		FAM_INC Family Income					TOTAL
	FREQUENCY	PERCENT	Under	10,000-	20,000-	30,000-	40,000	
	ROW PCT	COL PCT	10,000	19,999	29,999	39,999	and Over	
Vacation			3106	2276	5438	7014	3483	21317
			0.31	0.23	0.54	0.70	0.35	2.13
			14.57	10.68	25.51	32.90	16.34	
			2.99	0.94	2.19	3.88	1.53	
Visit Friends or Relatives			17945	38899	31529	23315	24112	135801
			1.79	3.88	3.15	2.33	2.41	13.55
			13.21	28.64	23.22	17.17	17.76	
			17.26	16.11	12.67	12.91	10.59	
Pleasure Driving			641	3165	1592	1311	4545	11253
			0.06	0.32	0.16	0.13	0.45	1.12
			5.70	28.12	14.15	11.65	40.38	
			0.62	1.31	0.64	0.73	2.00	
Other Social or Recreational			16112	27858	34510	23428	31509	133417
			1.61	2.78	3.44	2.34	3.14	13.31
			12.08	20.88	25.87	17.56	23.62	
			15.49	11.54	13.87	12.97	13.84	
Other			2612	2338	2418	1998	2270	11636
			0.26	0.23	0.24	0.20	0.23	1.16
			22.45	20.09	20.78	17.17	19.51	
			2.51	0.97	0.97	1.11	1.00	
Not Reported			0	21	0	0	0	21
			0.00	0.00	0.00	0.00	0.00	0.00
			0.00	100.00	0.00	0.00	0.00	
			0.00	0.01	0.00	0.00	0.00	
TOTAL			103998	241384	248782	180666	227636	1002467
			10.37	24.08	24.82	18.02	22.71	100.00

**TABLE 3
 AVERAGE DAILY VEHICLE TRIPS PER HOUSEHOLD
 BY PURPOSE AND NUMBER OF VEHICLES
 (TRAVEL DAY-WEIGHTED)**

	Number of Household Vehicles					
	None	One	Two	Three	Four or more	Total
	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE
Main purpose						
To or From Work	0.0	0.7	1.4	2.0	2.6	1.1
Work Related Business	.	0.1	0.2	0.2	0.2	0.1
Family or Personal Business	0.1	1.4	2.4	2.6	3.6	1.8
Social or Recreational	0.0	0.8	1.1	1.4	1.9	0.9
Other	0.0	0.0	0.1	0.1	0.1	0.1
Total	0.1	3.0	5.1	6.3	8.4	4.1

TABLE 4
AVERAGE DAILY VMT PER HOUSEHOLD BY PURPOSE AND VEHICLES
(TRAVEL DAY-WEIGHTED)

	Number of Household Vehicles					Total
	None	One	Two	Three	Four or more	
	RATE	RATE	RATE	RATE	RATE	RATE
Main purpose						
To or From Work	0.0	5.2	12.3	18.2	22.8	9.7
Work Related Business	.	0.8	1.9	2.0	2.9	1.4
Family or Personal Business	0.3	7.7	13.8	17.9	23.8	11.1
Social or Recreational	0.1	8.3	11.8	13.1	19.4	9.7
Other	0.0	0.2	0.6	0.5	0.4	0.4
Total	0.5	22.2	40.4	51.7	69.2	32.2

TABLE 5
AVERAGE DAILY HOUSEHOLD VEHICLE TRIPS BY PURPOSE
AND NUMBER OF LICENSE DRIVERS
(TRAVEL DAY TRIPS-WEIGHTED)

	Number of licensed drivers					Total
	None	One	Two	Three	Four or more	
	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	
Main purpose						
To or From Work	0.0	0.6	1.4	2.3	3.1	1.1
Work Related Business	0.0	0.1	0.2	0.1	0.2	0.1
Family or Personal Business	0.0	1.2	2.3	3.1	4.1	1.8
Social or Recreational	0.0	0.6	1.1	1.8	2.2	0.9
Other	.	0.0	0.1	0.1	0.1	0.1
Total	0.1	2.5	5.0	7.4	9.7	4.1

TABLE 6
AVERAGE DAILY HOUSEHOLD VMT BY PURPOSE
AND NUMBER OF LICENSE DRIVERS
(TRAVEL DAY TRIPS-WEIGHTED)

	Number of licensed drivers					Total
	None	One	Two	Three	Four or more	
	RATE	RATE	RATE	RATE	RATE	
Main purpose						
To or From Work	0.1	4.9	12.0	18.7	27.9	9.7
Work Related Business	0.1	0.6	2.0	2.0	2.4	1.4
Family or Personal Business	0.1	6.6	13.5	20.8	26.7	11.1
Social or Recreational	0.1	7.0	11.5	17.8	18.5	9.7
Other	.	0.3	0.5	0.3	0.6	0.4
Total	0.4	19.3	39.5	59.6	76.1	32.2

TABLE 7
**AVERAGE DAILY VEHICLE TRIPS PER HOUSEHOLD
 BY PURPOSE AND URBANIZED AREA SIZE
 (TRAVEL DAY TRIPS-WEIGHTED)**

Origin Destination Purpose	Urbanized Area Size							Total	
	50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail 1,250,000+	Unknown size	Not Urb 5000+		Not Urb Under 5000
	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE
Home Based Work	1.2	1.3	1.2	1.3	1.0	1.4	1.4	1.3	1.3
Home Based Shopping	0.5	0.5	0.6	0.6	0.4	0.4	0.6	0.5	0.5
Home Based Other	1.5	1.5	1.3	1.3	1.1	1.7	1.7	1.4	1.4
Non-Home Based	0.9	0.9	0.8	0.9	0.6	0.9	1.1	1.0	0.9
Total	4.2	4.3	3.9	4.2	3.2	4.4	4.8	4.3	4.1

**TABLE 8
AVERAGE DAILY VM1 PER HOUSEHOLD
BY PURPOSE AND URBANIZED AREA SIZE
(TRAVEL DAY TRIPS-WEIGHTED)**

	Urbanized Area Size								
	50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail 1,250,000+	Unknown size	Not Urb 5000+	Not Urb Under 5000	Total
	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE
Origin Destination Purpose									
Home Based Work	7.7	10.0	9.4	12.9	9.7	13.0	8.5	14.1	11.1
Home Based Shopping	2.0	2.1	2.2	2.8	1.7	1.7	2.2	4.1	2.6
Home Based Other	11.5	11.9	11.2	11.7	9.1	22.2	12.1	14.9	12.2
Non-Home Based	6.7	6.3	5.7	6.1	4.2	8.3	7.4	7.2	6.3
Total	27.8	30.3	28.5	33.5	24.8	45.2	30.2	40.4	32.2

TABLE 9
AVERAGE DAILY TRIPS PER HOUSEHOLD
BY INCOME AND VEHICLES OWNED
(TRAVEL DAY TRIPS - Weighted)

	Number of Household Vehicles					
	None	One	Two	Three	Four or more	Total
	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE
Family Income						
Under 10,000	0.1	2.6	3.7	5.1	6.8	1.9
10,000-19,999	0.1	3.1	4.9	5.5	7.0	3.8
20,000-29,999	.	3.4	5.1	5.9	8.5	4.9
30,000-39,999	.	3.1	5.4	7.0	8.2	5.6
40,000 and Over	.	2.9	5.7	6.9	9.2	6.2
Total	0.1	3.0	5.1	6.3	8.4	4.1

**TABLE 10
 AVERAGE DAILY VMT PER HOUSEHOLD
 BY INCOME AND VEHICLES OWNED
 (TRAVEL DAY TRIPS - Weighted)**

	Number of Household Vehicles					Total
	None	One	Two	Three	Four or more	
	RATE	RATE	RATE	RATE	RATE	RATE
Family Income						
Under 10,000	0.4	16.1	25.0	45.8	84.6	12.7
10,000-19,999	1.0	23.7	37.5	41.0	61.8	29.1
20,000-29,999	.	28.1	41.0	47.6	57.6	38.4
30,000-39,999	.	29.0	48.1	54.5	71.1	47.7
40,000 and Over	.	20.3	44.9	62.7	76.3	51.4
Total	0.5	22.2	40.4	51.7	69.2	32.2

TABLE 11
ANNUAL HOUSEHOLD VMT BY PURPOSE AND TIME OF DAY
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY START_T

PURPOSE	Main purpose	START_T								TOTAL
		Time trip began								
FREQUENCY		1 a.m. to 6 a.m.	6 a.m. to 9 a.m.	9 a.m. to 1 p.m.	1 p.m. to 4 p.m.	4 p.m. to 7 p.m.	7 p.m. to 10 p.m.	10 p.m. to 1 a.m.	Unknown	
PERCENT										
ROW PCT										
COL PCT										
To or From Work		25027	104024	27492	39048	75158	17642	12172	1610	302173
		2.50	10.38	2.74	3.90	7.50	1.76	1.21	0.16	30.14
		8.28	34.43	9.10	12.92	24.87	5.84	4.03	0.53	
		52.60	60.49	12.57	20.66	34.00	16.43	29.56	28.79	
Work Related		1421	6898	13885	9017	7052	2673	1027	250	42223
		0.14	0.69	1.39	0.90	0.70	0.27	0.10	0.02	4.21
		3.37	16.34	32.88	21.36	16.70	6.33	2.43	0.59	
		2.99	4.01	6.35	4.77	3.19	2.49	2.49	4.47	
Shopping		2532	5992	38572	39937	30769	12639	2175	1208	133823
		0.25	0.60	3.85	3.98	3.07	1.26	0.22	0.12	13.35
		1.89	4.48	28.82	29.84	22.99	9.44	1.63	0.90	
		5.32	3.48	17.64	21.13	13.92	11.77	5.28	21.61	
Other Family or Personal Business		2199	19090	46979	31994	32926	16210	4501	1231	155131
		0.22	1.90	4.69	3.19	3.28	1.62	0.45	0.12	15.48
		1.42	12.31	30.28	20.62	21.22	10.45	2.90	0.79	
		4.62	11.10	21.48	16.93	14.89	15.10	10.93	22.02	
School/Church		259	9601	10999	6215	6653	5758	821	685	40990
		0.03	0.96	1.10	0.62	0.66	0.57	0.08	0.07	4.09
		0.63	23.42	26.83	15.16	16.23	14.05	2.00	1.67	
		0.54	5.58	5.03	3.29	3.01	5.36	1.99	12.25	
Doctpr/Dentist		259	1667	6645	3839	2118	141	0	0	14669
		0.03	0.17	0.66	0.38	0.21	0.01	0.00	0.00	1.46
		1.77	11.37	45.30	26.17	14.44	0.96	0.00	0.00	
		0.55	0.97	3.04	2.03	0.96	0.13	0.00	0.00	
TOTAL		47582	171969	218702	188976	221078	107384	41173	5592	1002456
		4.75	17.15	21.82	18.85	22.05	10.71	4.11	0.56	100.00

TABLE 11 (CONTINUED)
ANNUAL HOUSEHOLD VMT BY PURPOSE AND TIME OF DAY
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY START_T

PURPOSE	Main purpose	START_T								TOTAL
		Time trip began								
FREQUENCY		1 a.m. t	6 a.m. t	9 a.m. t	1 p.m. t	4 p.m. t	7 p.m. t	10 p.m.	Unknown	
PERCENT		o 6 a.m.	o 9 a.m.	o 1 p.m.	o 4 p.m.	o 7 p.m.	o 10 p.m.	to 1 a.m.		
ROW PCT										
COL PCT										
Vacation		343 0.03 1.61 0.72	5353 0.53 25.11 3.11	11606 1.16 54.45 5.31	1845 0.18 8.65 0.98	929 0.09 4.36 0.42	1240 0.12 5.82 1.15	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21317 2.13
Visit Friends or Relatives		10024 1.00 7.38 21.07	10268 1.02 7.56 5.97	26131 2.61 19.24 11.95	30005 2.99 22.09 15.88	28717 2.86 21.15 12.99	21336 2.13 15.71 19.87	9124 0.91 6.72 22.16	196 0.02 0.14 3.50	135801 13.55
Pleasure Driving		0 0.00 0.00 0.00	250 0.02 2.22 0.15	1833 0.18 16.29 0.84	3343 0.33 29.71 1.77	3868 0.39 34.37 1.75	1552 0.15 13.79 1.44	361 0.04 3.20 0.88	47 0.00 0.41 0.83	11253 1.12
Other Social or Recreational		5094 0.51 3.82 10.71	6919 0.69 5.19 4.02	30179 3.01 22.62 13.80	22251 2.22 16.68 11.77	30483 3.04 22.85 13.79	27462 2.74 20.58 25.57	10886 1.09 8.16 26.44	144 0.01 0.11 2.57	133418 13.31
Other		423 0.04 3.63 0.89	1906 0.19 16.38 1.11	4381 0.44 37.65 2.00	1461 0.15 12.56 0.77	2405 0.24 20.67 1.09	731 0.07 6.28 0.68	106 0.01 0.91 0.26	221 0.02 1.90 3.96	11636 1.16
Not Reported		0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21 0.00 100.00 0.01	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21 0.00
TOTAL		47582 4.75	171969 17.15	218702 21.82	188976 18.85	221078 22.05	107384 10.71	41173 4.11	5592 0.56	1002456 100.00

**TABLE 12
AVERAGE OCCUPANCY BY PURPOSE AND TIME OF DAY
(DAY TRIPS - WEIGHTED)**

		Time trip began							Unknown	Total
		10 p.m. to 1 a.m.	1 a.m. to 6 a.m.	6 a.m. to 9 a.m.	9 a.m. to 1 p.m.	1 p.m. to 4 p.m.	4 p.m. to 7 p.m.	7 p.m. to 10 p.m.		
Main purpose										
To or From Work	Total people on trip	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2
Work Related Business	Total people on trip	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.0	1.3
Shopping	Total people on trip	1.6	1.5	1.4	1.5	1.6	1.6	1.8	1.8	1.6
Other Family or Personal Business	Total people on trip	1.6	1.6	1.9	1.5	1.6	1.6	1.9	2.0	1.6
School/Chur- ch	Total people on trip	1.4	1.8	1.8	2.0	1.7	1.7	1.9	2.0	1.9
Doctor/Dent- ist	Total people on trip	.	1.4	1.5	1.5	1.7	1.5	2.0	.	1.6
Vacation	Total people on trip	4.0	1.5	2.2	2.4	2.7	2.7	2.7	.	2.5
Visit Friends or Relatives	Total people on trip	1.6	1.7	1.5	1.8	1.8	1.7	1.8	1.5	1.8
Pleasure Driving	Total people on trip	2.2	.	1.0	1.8	3.0	2.6	2.3	3.0	2.5
Other Social or Recreational	Total people on trip	1.9	1.7	1.7	2.0	2.1	2.0	2.1	1.7	2.0
Other	Total people on trip	1.4	1.7	1.7	1.7	1.6	1.6	1.8	6.0	1.7
Unknown	Total people on trip	.	.	.	.	2.0	.	.	2.0	2.0
Total	Total people on trip	1.5	1.4	1.4	1.6	1.6	1.5	1.8	1.6	1.6

TABLE 13
AVERAGE TRIP LENGTH BY PURPOSE AND URBANIZED SIZE
(DAY TRIPS - WEIGHTED)

		Urbanized Area Size								
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000- 00+	Unknown size	Not Urb 5000+	Not Urb Under 5000	Total
Main purpose										
To or From Work	Trip distance	6.2	7.3	7.4	9.5	9.1	9.6	6.1	10.5	8.5
Work Related Business	Trip distance	6.9	9.8	11.9	13.1	12.4	5.7	5.6	14.3	11.4
Shopping	Trip distance	4.2	4.4	4.6	5.1	4.5	3.8	3.8	7.6	5.3
Other Family or Personal Business	Trip distance	7.2	5.9	6.4	5.8	6.5	11.2	5.1	7.9	6.7
School/Church	Trip distance	2.8	4.7	6.7	5.2	5.8	6.9	4.7	7.5	5.5
Doctor/Dentist	Trip distance	7.0	5.9	6.9	9.1	7.4	10.9	10.0	16.3	9.7
Vacation	Trip distance	226.1	234.7	58.8	113.1	93.7	52.0	65.1	74.8	113.9
Visit Friends or Relatives	Trip distance	9.2	10.0	11.3	12.3	9.1	27.4	8.3	12.2	10.8
Pleasure Driving	Trip distance	19.1	14.2	10.0	33.0	24.3	6.0	40.4	17.5	22.7
Other Social or Recreational	Trip distance	7.9	8.4	7.8	8.2	9.8	8.2	9.3	8.7	8.7
Other	Trip distance	3.1	3.8	4.0	10.3	6.0	3.0	5.1	10.3	7.2
Unknown	Trip distance	.	.	.	.	0.0	.	.	5.0	2.2
Total	Trip distance	6.7	7.1	7.3	8.1	7.8	10.2	6.3	9.5	7.9

TABLE 14
ANNUAL HOUSEHOLD VEH TRIPS BY PURPOSE AND URBANIZED SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY URB_SIZE

PURPOSE	Main purpose	URB_SIZE Urbanized Area Size								TOTAL
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+	Not Urb Under 50	
FREQUENCY	PERCENT									
ROW PCT	COL PCT									
To or From Work		3548 2.80 10.03 26.95	5289 4.17 14.95 28.13	2667 2.10 7.54 28.80	5528 4.36 15.63 29.19	5096 4.02 14.40 29.24	504 0.40 1.42 28.80	3585 2.82 10.13 26.41	9161 7.22 25.90 26.95	35377 27.88
Work Related		343 0.27 9.27 2.60	537 0.42 14.54 2.86	219 0.17 5.94 2.37	480 0.38 12.99 2.54	583 0.46 15.78 3.35	48 0.04 1.29 2.72	352 0.28 9.53 2.60	1133 0.89 30.66 3.33	3697 2.91
Shopping		2662 2.10 10.49 20.22	3778 2.98 14.89 20.09	1997 1.57 7.87 21.56	3955 3.12 15.59 20.88	3401 2.68 13.41 19.52	276 0.22 1.09 15.75	2617 2.06 10.32 19.28	6679 5.26 26.33 19.65	25365 19.99
Other Family or Personal Business		2000 1.58 8.60 15.19	3548 2.80 15.26 18.87	1457 1.15 6.27 15.73	3528 2.78 15.18 18.63	3034 2.39 13.05 17.41	382 0.30 1.64 21.84	2598 2.05 11.18 19.15	6700 5.28 28.82 19.71	23246 18.32
School/Church		1019 0.80 13.69 7.74	986 0.78 13.24 5.24	498 0.39 6.69 5.38	1110 0.87 14.91 5.86	999 0.79 13.42 5.73	139 0.11 1.87 7.97	879 0.69 11.80 6.47	1814 1.43 24.37 5.34	7444 5.87
Doctor/Dentist		103 0.08 6.85 0.78	279 0.22 18.57 1.49	89 0.07 5.89 0.96	266 0.21 17.68 1.41	281 0.22 18.65 1.61	14 0.01 0.91 0.79	110 0.09 7.30 0.81	363 0.29 24.13 1.07	1505 1.19
TOTAL		13164 10.37	18800 14.81	9263 7.30	18940 14.92	17428 13.73	1749 1.38	13570 10.69	33988 26.78	126903 100.00

TABLE 14 (CONTINUED)
ANNUAL HOUSEHOLD VEH TRIPS BY PURPOSE AND URBANIZED SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY URB_SIZE

PURPOSE	Main purpose	URB_SIZE Urbanized Area Size							TOTAL	
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+		Not Urb Under 50
FREQUENCY	PERCENT	ROW PCT	COL PCT							
Vacation		20	24	33	27	28	20	14	22	187
		0.02	0.02	0.03	0.02	0.02	0.02	0.01	0.02	0.15
		10.50	13.01	17.60	14.56	14.70	10.63	7.21	11.79	
		0.15	0.13	0.36	0.14	0.16	1.14	0.10	0.06	
Visit Friends or Relatives		1368	1755	941	1698	1553	127	1459	3642	12543
		1.08	1.38	0.74	1.34	1.22	0.10	1.15	2.87	9.88
		10.91	13.99	7.50	13.54	12.38	1.01	11.63	29.03	
		10.39	9.33	10.16	8.96	8.91	7.28	10.75	10.71	
Pleasure Driving		128	65	21	68	36	16	71	91	495
		0.10	0.05	0.02	0.05	0.03	0.01	0.06	0.07	0.39
		25.76	13.08	4.25	13.69	7.34	3.20	14.35	18.33	
		0.97	0.34	0.23	0.36	0.21	0.91	0.52	0.27	
Other Social or Recreational		1895	2318	1228	2048	2075	201	1750	3902	15416
		1.49	1.83	0.97	1.61	1.64	0.16	1.38	3.08	12.15
		12.29	15.04	7.96	13.28	13.46	1.30	11.35	25.31	
		14.39	12.33	13.25	10.81	11.91	11.48	12.89	11.48	
Other		79	221	113	232	337	23	136	477	1619
		0.06	0.17	0.09	0.18	0.27	0.02	0.11	0.38	1.28
		4.90	13.67	6.98	14.32	20.84	1.44	8.41	29.45	
		0.60	1.18	1.22	1.22	1.94	1.33	1.00	1.40	
Not Reported		0	0	0	0	5	0	0	4	9
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		0.00	0.00	0.00	0.00	55.27	0.00	0.00	44.73	
		0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	
TOTAL		13164	18800	9263	18940	17428	1749	13570	33988	126903
		10.37	14.81	7.30	14.92	13.73	1.38	10.69	26.78	100.00

TABLE 15
ANNUAL HOUSEHOLD VMT BY PURPOSE AND URBANIZED SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY URB_SIZE

PURPOSE	Main purpose	URB_SIZE Urbanized Area Size							TOTAL	
		50,000 to 199,99	200,000 to 749,99	750,000 to 1,249	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+		Not Urb Under 50
FREQUENCY	PERCENT									
ROW PCT	COL PCT									
To or From Work		22024	38709	19738	52317	46476	4861	22003	96060	302188
		2.20	3.86	1.97	5.22	4.64	0.48	2.19	9.58	30.14
		7.29	12.81	6.53	17.31	15.38	1.61	7.28	31.79	
		24.98	29.19	29.22	34.24	34.06	27.15	25.81	29.85	
Work Related		2377	5255	2603	6312	7220	273	1968	16216	42224
		0.24	0.52	0.26	0.63	0.72	0.03	0.20	1.62	4.21
		5.63	12.44	6.16	14.95	17.10	0.65	4.66	38.41	
		2.70	3.96	3.85	4.13	5.29	1.52	2.31	5.04	
Shopping		11050	16691	9090	20214	15195	1035	9921	50627	133824
		1.10	1.66	0.91	2.02	1.52	0.10	0.99	5.05	13.35
		8.26	12.47	6.79	15.10	11.35	0.77	7.41	37.83	
		12.53	12.59	13.46	13.23	11.14	5.78	11.64	15.73	
Other Family or Personal Business		14328	21066	9358	20427	19698	4289	13233	52732	155131
		1.43	2.10	0.93	2.04	1.96	0.43	1.32	5.26	15.47
		9.24	13.58	6.03	13.17	12.70	2.76	8.53	33.99	
		16.25	15.89	13.85	13.37	14.44	23.96	15.52	16.39	
School/Church		2882	4603	3325	5735	5808	957	4163	13517	40991
		0.29	0.46	0.33	0.57	0.58	0.10	0.42	1.35	4.09
		7.03	11.23	8.11	13.99	14.17	2.34	10.16	32.98	
		3.27	3.47	4.92	3.75	4.26	5.35	4.88	4.20	
Doctor/Dentist		726	1654	612	2418	2083	150	1102	5922	14669
		0.07	0.17	0.06	0.24	0.21	0.01	0.11	0.59	1.46
		4.95	11.28	4.17	16.48	14.20	1.02	7.51	40.37	
		0.82	1.25	0.91	1.58	1.53	0.84	1.29	1.84	
TOTAL		88158	132600	67551	152805	136450	17902	85241	321766	1082473
		8.79	13.23	6.74	15.24	13.61	1.79	8.50	32.10	100.00

TABLE 15 (CONTINUED)
ANNUAL HOUSEHOLD VMT BY PURPOSE AND URBANIZED SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY URB_SIZE

PURPOSE	Main purpose	URB_SIZE Urbanized Area Size							TOTAL	
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+		Not Urb Under 50
FREQUENCY										
PERCENT										
ROW PCT										
COL PCT										
Vacation		4443	5714	1936	3080	2579	1034	879	1652	21317
		0.44	0.57	0.19	0.31	0.26	0.10	0.09	0.16	2.13
		20.84	26.80	9.08	14.45	12.10	4.85	4.12	7.75	
		5.04	4.31	2.87	2.02	1.89	5.78	1.03	0.51	
Visit Friends or Relatives		12633	17567	10657	20844	14144	3492	12071	44394	135801
		1.26	1.75	1.06	2.08	1.41	0.35	1.20	4.43	13.55
		9.30	12.94	7.85	15.35	10.42	2.57	8.89	32.69	
		14.33	13.25	15.78	13.64	10.37	19.51	14.16	13.80	
Pleasure Driving		2440	922	212	2240	883	95	2873	1589	11253
		0.24	0.09	0.02	0.22	0.09	0.01	0.29	0.16	1.12
		21.68	8.19	1.88	19.91	7.85	0.84	25.53	14.12	
		2.77	0.69	0.31	1.47	0.65	0.53	3.37	0.49	
Other Social or Recreational		15007	19585	9566	16820	20324	1646	16331	34140	133418
		1.50	1.95	0.95	1.68	2.03	0.16	1.63	3.41	13.31
		11.25	14.68	7.17	12.61	15.23	1.23	12.24	25.59	
		17.02	14.77	14.16	11.01	14.89	9.20	19.16	10.61	
Other		248	833	455	2398	2039	70	697	4896	11636
		0.02	0.08	0.05	0.24	0.20	0.01	0.07	0.49	1.16
		2.13	7.16	3.91	20.61	17.53	0.60	5.99	42.08	
		0.28	0.63	0.67	1.57	1.49	0.39	0.82	1.52	
Not Reported		0	0	0	0	0	0	0	21	21
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
TOTAL		88158	132600	67551	152805	136450	17902	85241	321766	1002473
		8.79	13.23	6.74	15.24	13.61	1.79	8.50	32.10	100.00

TABLE 16
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND SMSA SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY SMSASIZE

PURPOSE	Main purpose	SMSASIZE						SMSA Size	TOTAL
		Less than 250,000	250,000 499,999	500,000 999,999	1,000,000 2,999,999	3,000,000 or More	Unknown SMSA Size			Not in S MSA
FREQUENCY	PERCENT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT
To or From Work		4230 3.33 11.96 27.85	4307 3.39 12.17 29.33	3350 2.64 9.47 26.20	7792 6.14 22.02 29.31	5128 4.04 14.50 28.34	2097 1.65 5.93 29.03	8474 6.68 23.95 26.20	35377 27.88
Work Related		430 0.34 11.62 2.83	388 0.31 10.49 2.64	358 0.28 9.69 2.80	650 0.51 17.59 2.45	529 0.42 14.32 2.93	242 0.19 6.55 3.35	1099 0.87 29.73 3.40	3697 2.91
Shopping		2976 2.35 11.73 19.60	2881 2.27 11.36 19.62	2673 2.11 10.54 20.91	5547 4.37 21.87 20.86	3509 2.77 13.83 19.39	1535 1.21 6.05 21.24	6244 4.92 24.62 19.30	25364 19.99
Other Family or Personal Business		2382 1.88 10.24 15.68	2553 2.01 10.98 17.39	2660 2.10 11.44 20.81	4528 3.57 19.48 17.03	3470 2.73 14.93 19.18	1206 0.95 5.19 16.69	6447 5.08 27.73 19.93	23246 18.32
School/Church		1082 0.85 14.53 7.12	746 0.59 10.03 5.08	784 0.62 10.53 6.13	1541 1.21 20.70 5.80	1094 0.86 14.70 6.05	346 0.27 4.65 4.79	1851 1.46 24.86 5.72	7444 5.87
Doctor/Dentist		169 0.13 11.25 1.11	212 0.17 14.09 1.44	121 0.10 8.02 0.94	320 0.25 21.29 1.20	317 0.25 21.06 1.75	39 0.03 2.62 0.55	326 0.26 21.68 1.01	1505 1.19
TOTAL		15185 11.97	14682 11.57	12785 10.07	26583 20.95	18096 14.26	7226 5.69	32345 25.49	126902 100.00

TABLE 16 (CONTINUED)
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND SMSA SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY SMSASIZE

PURPOSE	Main purpose	SMSASIZE					Unknown SMSA Size	Not in SMSA	TOTAL
		SMSA Size	Less than 250,000	250,000-499,999	500,000-999,999	1,000,000-2,999,999				3,000,000 or More
FREQUENCY	PERCENT	ROW PCT	COL PCT						
Vacation		9	20	21	34	42	14	48	187 0.15
		0.01	0.02	0.02	0.03	0.03	0.01	0.04	
		4.59	10.54	11.36	17.96	22.59	7.49	25.47	
Visit Friends or Relatives		0.06	0.13	0.17	0.13	0.23	0.19	0.15	12543 9.88
		1549	1644	1145	2497	1619	723	3366	
		1.22	1.30	0.90	1.97	1.28	0.57	2.65	
Pleasure Driving		12.35	13.10	9.12	19.91	12.91	5.77	26.83	495 0.39
		10.20	11.19	8.95	9.39	8.95	10.01	10.41	
		115	69	30	50	65	21	144	
Other Social or Recreational		0.09	0.05	0.02	0.04	0.05	0.02	0.11	15416 12.15
		23.31	13.99	6.13	10.05	13.14	4.25	29.13	
		0.76	0.47	0.24	0.19	0.36	0.29	0.45	
Other		2152	1734	1458	3235	2078	854	3906	1619 1.28
		1.70	1.37	1.15	2.55	1.64	0.67	3.08	
		13.96	11.25	9.46	20.98	13.48	5.54	25.33	
Not Reported		14.17	11.81	11.41	12.17	11.48	11.82	12.07	9 0.01
		92	129	184	390	238	147	437	
		0.07	0.10	0.15	0.31	0.19	0.12	0.34	
TOTAL		5.71	8.00	11.39	24.11	14.71	9.10	26.99	126902 100.00
		0.61	0.88	1.44	1.47	1.32	2.04	1.35	
		0	0	0	0	5	0	4	
TOTAL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 0.01
		0.00	0.00	0.00	0.00	55.27	0.00	44.73	
		0.00	0.00	0.00	0.00	0.03	0.00	0.01	
TOTAL		15185	14682	12785	26583	18096	7226	32345	126902
		11.97	11.57	10.07	20.95	14.26	5.69	25.49	100.00

TABLE 17
ANNUAL HOUSEHOLD VMT BY PURPOSE AND SMSA SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY SMSASIZE

PURPOSE	Main purpose	SMSASIZE					SMSA Size	TOTAL	
		less than 250,000	250,000-499,999	500,000-999,999	1,000,000-2,999,999	3,000,000 or More			
FREQUENCY	PERCENT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	
To or From Work		27325	32440	29652	74551	50235	15844	72146	302193
		2.73	3.24	2.96	7.44	5.01	1.58	7.20	30.14
		9.04	10.74	9.81	24.67	16.62	5.24	23.87	
		26.91	31.09	30.08	35.07	33.24	28.56	25.87	
Work Related		2768	3643	3466	8114	7145	2641	14447	42224
		0.28	0.36	0.35	0.81	0.71	0.26	1.44	4.21
		6.56	8.63	8.21	19.22	16.92	6.25	34.22	
		2.73	3.49	3.52	3.82	4.73	4.76	5.18	
Shopping		14217	13908	12469	25768	18178	8179	41104	133823
		1.42	1.39	1.24	2.57	1.81	0.82	4.10	13.35
		10.62	10.39	9.32	19.25	13.58	6.11	30.72	
		14.00	13.33	12.65	12.12	12.03	14.74	14.74	
Other Family or Personal Business		15858	17323	14355	28703	23985	7839	47070	155131
		1.58	1.73	1.43	2.86	2.39	0.78	4.70	15.47
		10.22	11.17	9.25	18.50	15.46	5.05	30.34	
		15.62	16.60	14.56	13.50	15.87	14.13	16.88	
School/Church		3941	3780	3821	8788	5829	2246	12585	40990
		0.39	0.38	0.38	0.88	0.58	0.22	1.26	4.09
		9.62	9.22	9.32	21.44	14.22	5.48	30.70	
		3.88	3.62	3.88	4.13	3.86	4.05	4.51	
Doctor/Dentist		1642	1488	894	3302	2191	242	4911	14669
		0.16	0.15	0.09	0.33	0.22	0.02	0.49	1.46
		11.20	10.14	6.09	22.51	14.94	1.65	33.48	
		1.62	1.43	0.91	1.55	1.45	0.44	1.76	
TOTAL		101538	104330	98572	212560	151133	55475	278870	1002477
		10.13	10.41	9.83	21.20	15.08	5.53	27.82	100.00

TABLE 17 (CONTINUED)
ANNUAL HOUSEHOLD VMT BY PURPOSE AND SMSA SIZE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY SMSASIZE

PURPOSE	Main purpose	SMSASIZE					Unknown SMSA Size	Not in SMSA	TOTAL
		SMSA Size	Less than 250,000	250,000-499,999	500,000-999,999	1,000,000-2,999,999				3,000,000 or More
FREQUENCY	PERCENT	ROW PCT	COL PCT						
Vacation		928	1272	8012	1993	4706	1343	3062	21317
		0.09	0.13	0.80	0.20	0.47	0.13	0.31	2.13
		4.36	5.97	37.59	9.35	22.07	6.30	14.36	
		0.91	1.22	8.13	0.94	3.11	2.42	1.10	
Visit Friends or Relatives		15062	15965	11705	29600	15929	8650	38891	135801
		1.50	1.59	1.17	2.95	1.59	0.86	3.88	13.55
		11.09	11.76	8.62	21.80	11.73	6.37	28.64	
		14.83	15.30	11.87	13.93	10.54	15.59	13.95	
Pleasure Driving		2155	839	433	2322	1022	212	4270	11253
		0.21	0.08	0.04	0.23	0.10	0.02	0.43	1.12
		19.15	7.46	3.85	20.63	9.08	1.88	37.95	
		2.12	0.80	0.44	1.09	0.68	0.38	1.53	
Other Social or Recreational		17232	12923	13221	25613	20886	7563	35979	133418
		1.72	1.29	1.32	2.55	2.08	0.75	3.59	13.31
		12.92	9.69	9.91	19.20	15.65	5.67	26.97	
		16.97	12.39	13.41	12.05	13.82	13.63	12.90	
Other		409	748	544	3807	1028	716	4384	11636
		0.04	0.07	0.05	0.38	0.10	0.07	0.44	1.16
		3.51	6.42	4.68	32.72	8.83	6.15	37.68	
		0.40	0.72	0.55	1.79	0.68	1.29	1.57	
Not Reported		0	0	0	0	0	0	21	21
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	100.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.01	
TOTAL		101538	104330	98572	212560	151133	55475	278870	1002477
		10.13	10.41	9.83	21.20	15.08	5.53	27.82	100.00

**TABLE 18
ANNUAL HOUSEHOLD VEHICLE TRIPS
BY PURPOSE AND TRIP DISTANCE
(TRAVEL DAY TRIPS-WEIGHTED in millions)**

TABLE OF PURPOSE BY DISTANCE

PURPOSE	DISTANCE					TOTAL
	0 to 5	6 to 10	11 to 20	21 to 75	Over 75	
Main purpose	Trip distance					
FREQUENCY PERCENT						
ROW PCT						
COL PCT						
To or From Work	18601	7577	6238	2904	54	35373
	14.66	5.97	4.92	2.29	0.04	27.88
	52.58	21.42	17.63	8.21	0.15	
	23.47	31.99	41.00	36.88	6.17	
Work Related	1974	613	609	422	78	3696
	1.56	0.48	0.48	0.33	0.06	2.91
	53.40	16.59	16.47	11.42	2.11	
	2.49	2.59	4.00	5.36	8.95	
Shopping	18941	3693	1836	807	83	25360
	14.93	2.91	1.45	0.64	0.07	19.99
	74.69	14.56	7.24	3.18	0.33	
	23.90	15.59	12.07	10.25	9.52	
Other Family or Personal Business	16104	3875	2059	1068	136	23243
	12.69	3.05	1.62	0.84	0.11	18.32
	69.28	16.67	8.86	4.60	0.59	
	20.32	16.36	13.53	13.57	15.64	
School/Church	5111	1578	555	189	11	7443
	4.03	1.24	0.44	0.15	0.01	5.87
	68.66	21.20	7.45	2.54	0.14	
	6.45	6.66	3.65	2.40	1.21	
Doctor/Dentist	596	541	237	124	8	1505
	0.47	0.43	0.19	0.10	0.01	1.19
	39.59	35.96	15.73	8.21	0.51	
	0.75	2.28	1.56	1.57	0.87	
TOTAL	79243	23686	15213	7873	872	126888
	62.45	18.67	11.99	6.20	0.69	100.00

TABLE 18 (Continued)
ANNUAL HOUSEHOLD VEHICLE TRIPS
BY PURPOSE AND TRIP DISTANCE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY DISTANCE

PURPOSE	Main purpose		DISTANCE					Trip distance	TOTAL
	FREQUENCY	PERCENT	0 to 5	6 to 10	11 to 20	21 to 75	Over 75		
	ROW PCT	COL PCT							
Vacation	22	0.02	22	5	60	78	187	0.15	
	11.61	0.03	11.78	2.77	31.91	41.93			
	0.03	0.09	0.03	0.76	8.99				
Visit Friends or Relatives	7024	5.54	2469	1758	1079	213	12542	9.88	
	56.00	8.86	19.68	14.02	8.60	1.69			
	8.86	10.42	11.56	13.70	24.36				
Pleasure Driving	122	0.10	103	102	146	23	495	0.39	
	24.52	0.15	20.70	20.64	29.42	4.71			
	0.15	0.43	0.67	1.85	2.68				
Other Social or Recreational	9631	7.59	2919	1684	1016	164	15414	12.15	
	62.48	12.15	18.94	10.92	6.59	1.07			
	12.15	12.33	11.07	12.90	18.82				
Other	1110	0.87	295	131	59	24	1619	1.28	
	68.56	1.40	18.21	8.10	3.64	1.50			
	1.40	1.24	0.86	0.75	2.78				
Not Reported	9	0.01	0	0	0	0	9	0.01	
	100.00	0.01	0.00	0.00	0.00	0.00			
	0.01	0.00	0.00	0.00	0.00	0.00			
TOTAL	79243	62.45	23686	15213	7873	872	126888	100.00	
			18.67	11.99	6.20	0.69			

TABLE 19
ANNUAL HOUSEHOLD VEHICLE TRIPS
BY PURPOSE AND NUMBER OF OCCUPANTS IN VEHICLE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY NUM_TOT

PURPOSE	Main purpose	NUM_TOT				Total people on trip
		One	Two	Three	Four or more	
FREQUENCY						
PERCENT						
ROW PCT						
COL PCT						
To or From Work		31019 24.45 87.70 37.21	3129 2.47 8.85 11.48	818 0.64 2.31 8.69	404 0.32 1.14 5.91	35371 27.88
Work Related		2779 2.19 75.18 3.33	694 0.55 18.78 2.55	176 0.14 4.77 1.87	47 0.04 1.27 0.69	3696 2.91
Shopping		15641 12.33 61.68 18.76	6579 5.18 25.94 24.13	1927 1.52 7.60 20.48	1214 0.96 4.79 17.74	25360 19.99
Other Family or Personal Business		14110 11.12 60.71 16.92	5621 4.43 24.18 20.62	2231 1.76 9.60 23.71	1281 1.01 5.51 18.73	23243 18.32
School/Church		4155 3.27 55.82 4.98	1751 1.38 23.53 6.42	780 0.61 10.48 8.29	757 0.60 10.17 11.07	7444 5.87
Doctor/Dentist		862 0.68 57.25 1.03	468 0.37 31.12 1.72	126 0.10 8.38 1.34	49 0.04 3.25 0.71	1505 1.19
TOTAL		83374 65.71	27263 21.49	9410 7.42	6841 5.39	126887 100.00

TABLE 19 (CONTINUED)
ANNUAL HOUSEHOLD VEHICLE TRIPS
BY PURPOSE AND NUMBER OF OCCUPANTS IN VEHICLE
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY NUM_TOT

PURPOSE	Main purpose	NUM_TOT				Total people on trip
		One	Two	Three	Four or more	
FREQUENCY						
PERCENT						
ROW PCT						
COL PCT						
Vacation		35	73	32	46	187
		0.03	0.06	0.03	0.04	0.15
		18.79	39.14	17.36	24.71	
		0.04	0.27	0.35	0.68	
Visit Friends or Relatives		6944	3288	1206	1104	12542
		5.47	2.59	0.95	0.87	9.88
		55.36	26.22	9.62	8.80	
		8.33	12.06	12.82	16.14	
Pleasure Driving		146	172	61	116	495
		0.11	0.14	0.05	0.09	0.39
		29.42	34.72	12.35	23.51	
		0.17	0.63	0.65	1.70	
Other Social or Recreational		6775	5000	1906	1733	15415
		5.34	3.94	1.50	1.37	12.15
		43.95	32.44	12.37	11.24	
		8.13	18.34	20.26	25.34	
Other		908	477	145	88	1619
		0.72	0.38	0.11	0.07	1.28
		56.10	29.47	8.96	5.46	
		1.09	1.75	1.54	1.29	
Not Reported		0	9	0	0	9
		0.00	0.01	0.00	0.00	0.01
		0.00	100.00	0.00	0.00	
		0.00	0.03	0.00	0.00	
TOTAL		83374	27263	9410	6841	126887
		65.71	21.49	7.42	5.39	100.00

TABLE 20
VEHICLE TRIPS BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose	MEANS											TOTAL	
		Means of transportation												
FREQUENCY PERCENT	ROW PCT	COL PCT	Auto (Includes P	Station Wagon	Passenger Van	Other Van	Pickup Truck	Pickup with Camp	Other Truck	Motorized Camper	Motorcycle	Motorized Bicycle	Other (POV)	
To or From Work			25731	2253	837	467	5191	316	268	0	264	11	34	35372
			20.28	1.78	0.66	0.37	4.09	0.25	0.21	0.00	0.21	0.01	0.03	27.88
			72.74	6.37	2.37	1.32	14.68	0.89	0.76	0.00	0.75	0.03	0.10	
			26.94	20.66	30.05	42.61	37.56	31.08	31.94	0.00	38.86	7.88	44.72	
Work Related			2480	321	162	38	573	0	84	0	9	15	13	3696
			1.95	0.25	0.13	0.03	0.45	0.00	0.07	0.00	0.01	0.01	0.01	2.91
			67.09	8.70	4.38	1.03	15.51	0.00	2.28	0.00	0.25	0.41	0.35	
			2.60	2.95	5.81	3.48	4.15	0.00	10.02	0.00	1.36	11.02	17.19	
Shopping			19797	2372	463	145	2115	228	101	0	100	34	5	25360
			15.60	1.87	0.36	0.11	1.67	0.18	0.08	0.00	0.08	0.03	0.00	19.99
			78.07	9.35	1.82	0.57	8.34	0.90	0.40	0.00	0.40	0.13	0.02	
			20.73	21.75	16.61	13.20	15.30	22.47	12.04	0.00	14.75	24.24	6.80	
Other Family or Personal Business			17035	2355	618	253	2531	196	187	0	67	0	0	23242
			13.43	1.86	0.49	0.20	1.99	0.15	0.15	0.00	0.05	0.00	0.00	18.32
			73.29	10.13	2.66	1.09	10.89	0.84	0.81	0.00	0.29	0.00	0.00	
			17.83	21.60	22.18	23.09	18.31	19.30	22.29	0.00	9.82	0.00	0.00	
School/Church			5920	858	110	17	444	0	49	0	45	0	0	7443
			4.67	0.68	0.09	0.01	0.35	0.00	0.04	0.00	0.04	0.00	0.00	5.87
			79.54	11.52	1.48	0.23	5.96	0.00	0.66	0.00	0.61	0.00	0.00	
			6.20	7.86	3.96	1.57	3.21	0.00	5.83	0.00	6.69	0.00	0.00	
Doctor/Dentist			1184	185	28	9	79	15	5	0	0	0	0	1505
			0.93	0.15	0.02	0.01	0.06	0.01	0.00	0.00	0.00	0.00	0.00	1.19
			78.68	12.29	1.85	0.60	5.27	0.99	0.31	0.00	0.00	0.00	0.00	
			1.24	1.70	1.00	0.83	0.57	1.47	0.55	0.00	0.00	0.00	0.00	
TOTAL			95520	10904	2785	1095	13821	1015	840	8	680	139	76	126884
			75.28	8.59	2.20	0.86	10.89	0.80	0.66	0.01	0.54	0.11	0.06	100.00

TABLE 20 (CONTINUED)
 VEHICLE TRIPS BY PURPOSE AND MODE
 (TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose	MEANS											TOTAL	
		Means of transportation												
FREQUENCY		Auto (In	Station	Passenge	Other Va	Pickup T	Pickup W	Other Tr	Motorize	Motorcyc	Motorize	Other (P		
PERCENT		cludes P	Wagon	r Van	n	ruck	ith Camp	uck	d Camper	le	d Bicycl	OV)		
ROW PCT														
COL PCT														
Vacation		154	13	8	0	8	0	5	0	0	0	0	0	187
		0.12	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
		82.24	6.97	4.07	0.00	4.24	0.00	2.48	0.00	0.00	0.00	0.00	0.00	
		0.16	0.12	0.27	0.00	0.06	0.00	0.55	0.00	0.00	0.00	0.00	0.00	
Visit Friends or Relatives		9608	947	270	91	1310	143	70	8	46	38	10	12541	
		7.57	0.75	0.21	0.07	1.03	0.11	0.06	0.01	0.04	0.03	0.01	9.88	
		76.62	7.55	2.16	0.72	10.44	1.14	0.56	0.06	0.37	0.30	0.08		
		10.06	8.69	9.70	8.27	9.48	14.05	8.32	100.00	6.76	27.44	13.61		
Pleasure Driving		344	41	0	0	24	0	7	0	76	0	4	495	
		0.27	0.03	0.00	0.00	0.02	0.00	0.01	0.00	0.06	0.00	0.00	0.39	
		69.47	8.21	0.00	0.00	4.76	0.00	1.39	0.00	15.29	0.00	0.88		
		0.36	0.37	0.00	0.00	0.17	0.00	0.82	0.00	11.14	0.00	5.73		
Other Social or Recreational		12138	1373	252	63	1318	101	52	0	67	41	9	15414	
		9.57	1.08	0.20	0.05	1.04	0.08	0.04	0.00	0.05	0.03	0.01	12.15	
		78.75	8.91	1.63	0.41	8.55	0.66	0.33	0.00	0.43	0.27	0.06		
		12.71	12.59	9.03	5.78	9.53	9.98	6.14	0.00	9.79	29.42	11.96		
Other		1118	186	39	13	228	17	13	0	6	0	0	1619	
		0.88	0.15	0.03	0.01	0.18	0.01	0.01	0.00	0.00	0.00	0.00	1.28	
		69.07	11.50	2.38	0.79	14.10	1.03	0.77	0.00	0.35	0.00	0.00		
		1.17	1.71	1.38	1.17	1.65	1.65	1.49	0.00	0.84	0.00	0.00		
Not Reported		9	0	0	0	0	0	0	0	0	0	0	9	
		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL		95520	10904	2785	1095	13821	1015	840	8	680	139	76	126884	
		75.28	8.59	2.20	0.86	10.89	0.80	0.66	0.01	0.54	0.11	0.06	100.00	

TABLE 21
DISTRIBUTION OF HOUSEHOLD VMT BY PURPOSE AND MODE
(Weighted in millions)

TABLE OF MEANS BY PURPOSE

MEANS FREQUENCY PERCENT ROW PCT COL PCT	Means of transportation		PURPOSE Main purpose										TOTAL
	To or Fr om Work	Work Rel ated Bus	Shopping	Other Fa mily or	School/C hurch	Doctor/D entist	Vacation	Visit Fr iends or	Pleasure Driving	Other So cial or	Other		
Auto	214884 21.46 28.95 71.17	28445 2.84 3.83 67.70	101278 10.11 13.64 75.85	106600 10.65 14.36 68.84	34574 3.45 4.66 83.51	11432 1.14 1.54 78.10	18947 1.89 2.55 90.39	108495 10.83 14.62 79.77	7604 0.76 1.02 67.53	100822 10.07 13.58 75.76	9220 0.92 1.24 78.62	742301 74.13	
Station Wagon	17491 1.75 21.47 5.79	3097 0.31 3.80 7.37	14205 1.42 17.44 10.64	17653 1.76 21.67 11.40	3569 0.36 4.38 8.62	1738 0.17 2.13 11.87	374 0.04 0.46 1.78	9284 0.93 11.40 6.83	1642 0.16 2.02 14.58	11714 1.17 14.38 8.80	704 0.07 0.86 6.00	81471 8.14	
Passenger Van	7258 0.72 33.91 2.40	1611 0.16 7.53 3.83	2348 0.23 10.97 1.76	2868 0.29 13.40 1.85	1067 0.11 4.99 2.58	207 0.02 0.97 1.41	1025 0.10 4.79 4.89	2539 0.25 11.86 1.87	0 0.00 0.00 0.00	2079 0.21 9.71 1.56	399 0.04 1.86 3.40	21401 2.14	
Other Van	3556 0.36 46.28 1.18	413 0.04 5.38 0.98	503 0.05 6.55 0.38	1438 0.14 18.72 0.93	6 0.00 0.08 0.01	60 0.01 0.78 0.41	0 0.00 0.00 0.00	1029 0.10 13.39 0.76	0 0.00 0.00 0.00	614 0.06 7.99 0.46	64 0.01 0.83 0.55	7683 0.77	
Pickup Truck	48594 4.85 39.67 16.09	6297 0.63 5.14 14.99	12737 1.27 10.40 9.54	22112 2.21 18.05 14.28	1910 0.19 1.56 4.61	1000 0.10 0.82 6.83	315 0.03 0.26 1.50	12415 1.24 10.13 9.13	444 0.04 0.36 3.94	15436 1.54 12.60 11.60	1244 0.12 1.02 10.61	122504 12.23	
Pickup With Camper	2691 0.27 32.46 0.89	0 0.00 0.00 0.00	1196 0.12 14.43 0.90	2006 0.20 24.20 1.30	0 0.00 0.00 0.00	175 0.02 2.11 1.20	0 0.00 0.00 0.00	1324 0.13 15.97 0.97	0 0.00 0.00 0.00	855 0.09 10.31 0.64	42 0.00 0.51 0.36	8289 0.83	
TOTAL	301928 30.15	42019 4.20	133517 13.33	154863 15.46	41403 4.13	14637 1.46	20961 2.09	136009 13.58	11260 1.12	133085 13.29	11727 1.17	1001409 100.00	

TABLE 21 (CONTINUED)

DISTRIBUTION OF HOUSEHOLD VMT BY PURPOSE AND MODE
(Weighted in millions)

TABLE OF MEANS BY PURPOSE

MEANS	Means of transportation PURPOSE Main purpose												TOTAL
	To or Fr om Work	Work Rel ated Bus	Shopping	Other Fa mily or	School/C hurch	Doctor/D entist	Vacation	Visit Fr iends or	Pleasure Driving	Other So cial or	Other		
FREQUENCY PERCENT ROW PCT COL PCT													
Other Truck	4415 0.44 42.27 1.46	2036 0.20 19.49 4.85	558 0.06 5.34 0.42	1868 0.19 17.88 1.21	145 0.01 1.39 0.35	25 0.00 0.24 0.17	300 0.03 2.87 1.43	553 0.06 5.29 0.41	42 0.00 0.40 0.37	467 0.05 4.47 0.35	36 0.00 0.34 0.31		10445 1.04
Motorized Camper- Coach (RV)	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8 0.00 100.00 0.01	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00		8 0.00
Motorcycle	2321 0.23 38.28 0.77	20 0.00 0.33 0.05	602 0.06 9.93 0.45	318 0.03 5.24 0.21	132 0.01 2.18 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	214 0.02 3.53 0.16	1480 0.15 24.41 13.14	958 0.10 15.80 0.72	18 0.00 0.30 0.15		6063 0.61
Motorized Bicycle	230 0.02 45.28 0.08	20 0.00 3.94 0.05	70 0.01 13.78 0.05	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	128 0.01 25.20 0.09	0 0.00 0.00 0.00	60 0.01 11.81 0.05	0 0.00 0.00 0.00		508 0.05
Other Private Vehicle	488 0.05 66.30 0.16	80 0.01 10.87 0.19	20 0.00 2.72 0.01	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	20 0.00 2.72 0.01	48 0.00 6.52 0.43	80 0.01 10.87 0.06	0 0.00 0.00 0.00		736 0.07
TOTAL	301928 30.15	42019 4.20	133517 13.33	154863 15.46	41403 4.13	14637 1.46	20961 2.09	136009 13.58	11260 1.12	133085 13.29	11727 1.17		1001409 100.00

TABLE 22
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND INCOME
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP Purpose of out trip	FAM_INC Family Income					TOTAL
	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	
To or From Work	0 0.10 4.41 1.05	5 1.16 53.98 4.80	1 0.12 5.40 0.42	0 0.00 0.00 0.00	4 0.78 36.20 3.21	10 2.15
Work Related	1 0.27 2.66 2.96	11 2.44 24.32 10.07	11 2.50 24.92 8.97	6 1.35 13.50 9.22	16 3.47 34.59 14.29	46 10.02
Shopping	0 0.05 2.88 0.52	1 0.33 19.83 1.35	0 0.11 6.57 0.39	4 0.96 58.38 6.53	1 0.20 12.33 0.83	7 1.64
Other Family or Personal Business	7 1.50 8.71 16.60	17 3.82 22.19 15.78	23 4.97 28.90 17.87	12 2.73 15.89 18.63	19 4.18 24.31 17.24	78 17.21
School/Church	0 0.04 1.73 0.39	2 0.54 26.37 2.23	1 0.17 8.20 0.60	1 0.29 13.97 1.95	5 1.02 49.74 4.20	9 2.85
Doctor/Dentist	1 0.31 12.57 3.41	3 0.71 28.86 2.92	5 1.01 41.26 3.63	1 0.16 6.34 1.06	1 0.27 10.97 1.11	11 2.45
TOTAL	41 9.03	110 24.20	127 27.83	67 14.68	110 24.27	455 100.00

TABLE 22 (CONTINUED)
ANNUAL HOUSEHOLD VEHICLE TRIPS BY PURPOSE AND INCOME
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip		FAM_INC			Family Income	
FREQUENCY PERCENT ROW PCT COL PCT	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	TOTAL	
Vacation	3 0.63 7.70 7.02	9 2.01 24.39 8.29	10 2.10 25.56 7.56	4 0.85 10.38 5.82	12 2.63 31.96 10.83	37 8.23	
Visit Friends or Relatives	14 3.12 10.79 34.51	34 7.54 26.09 31.14	43 9.37 32.44 33.68	19 4.10 14.18 27.91	22 4.76 16.50 19.63	131 28.89	
Pleasure Driving	1 0.17 6.16 1.93	3 0.57 20.00 2.34	1 0.23 8.24 0.84	2 0.41 14.61 2.82	7 1.44 51.00 5.95	13 2.83	
Other Social or Recreational	8 1.67 10.61 18.53	14 3.14 19.92 12.98	20 4.40 27.92 15.82	11 2.47 15.67 16.84	19 4.08 25.88 16.82	72 15.77	
Other	4 0.81 17.22 8.93	5 1.18 25.18 4.87	6 1.24 26.53 4.47	3 0.65 13.95 4.45	4 0.80 17.17 3.30	21 4.68	
Not Reported	2 0.37 9.16 4.15	4 0.78 19.13 3.23	7 1.60 39.18 5.75	3 0.70 17.15 4.77	3 0.63 15.38 2.59	19 4.09	
TOTAL	41 9.03	110 24.20	127 27.83	67 14.68	110 24.27	455 100.00	

TABLE 23
ANNUAL HOUSEHOLD VMT BY PURPOSE AND INCOME
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip					FAM_INC	Family Income
FREQUENCY							
PERCENT							
ROW PCT							
COL PCT	Under	10,000-	20,000-	30,000-	40,000		
	10,000	19,999	29,999	39,999	and Over	TOTAL	
To or From Work	66 0.04 3.04 0.42	1155 0.67 53.52 2.91	174 0.10 8.08 0.35	0 0.00 0.00 0.00	763 0.44 35.36 1.89	2159 1.26	
Work Related	209 0.12 1.46 1.33	3266 1.90 22.86 8.22	3751 2.18 26.26 7.63	2006 1.17 14.04 7.50	5053 2.94 35.37 12.50	14284 8.31	
Shopping	41 0.02 2.34 0.26	334 0.19 19.05 0.84	118 0.07 6.73 0.24	866 0.50 49.45 3.24	393 0.23 22.44 0.97	1752 1.02	
Other Family or Personal Business	2010 1.17 6.87 12.78	5346 3.11 18.28 13.45	10564 6.15 36.12 21.48	3715 2.16 12.71 13.88	7608 4.43 26.02 18.82	29242 17.02	
School/Church	31 0.02 0.97 0.20	1405 0.82 44.06 3.54	457 0.27 14.32 0.93	331 0.19 10.37 1.24	966 0.56 30.29 2.39	3190 1.86	
Doctor/Dentist	340 0.20 10.89 2.16	881 0.51 28.21 2.22	1441 0.84 46.11 2.93	175 0.10 5.61 0.66	287 0.17 9.18 0.71	3124 1.82	
TOTAL	15723 9.15	39744 23.13	49184 28.62	26759 15.57	40418 23.52	171828 100.00	

TABLE 23 (CONTINUED)

ANNUAL HOUSEHOLD VMT BY PURPOSE AND INCOME
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip					FAM_INC	Family Income
FREQUENCY	Under	10,000-	20,000-	30,000-	40,000	TOTAL	
PERCENT	10,000	19,999	29,999	39,999	and Over		
ROW PCT							
COL PCT							
Vacation	2767 1.61 13.11 17.60	4646 2.70 22.01 11.69	5678 3.30 26.90 11.54	1630 0.95 7.72 6.89	6390 3.72 30.27 15.81	21111 12.29	
Visit Friends or Relatives	5515 3.21 10.74 35.07	12252 7.13 23.87 30.83	16482 9.59 32.11 33.51	8172 4.76 15.92 30.54	8904 5.18 17.35 22.03	51324 29.87	
Pleasure Driving	149 0.09 3.13 0.95	551 0.32 11.53 1.39	308 0.18 6.45 0.63	2040 1.19 42.73 7.62	1726 1.00 36.16 4.27	4774 2.78	
Other Social or Recreational	2297 1.34 9.38 14.61	4804 2.80 19.62 12.09	6691 3.89 27.32 13.60	4772 2.78 19.48 17.83	5929 3.45 24.21 14.67	24493 14.25	
Other	1448 0.84 15.02 9.21	3238 1.88 33.57 8.15	1786 1.04 18.52 3.63	2255 1.31 23.38 8.43	918 0.53 9.52 2.27	9646 5.61	
Not Reported	850 0.49 12.64 5.41	1866 1.09 27.74 4.70	1734 1.01 25.78 3.53	797 0.46 11.84 2.98	1480 0.86 22.00 3.66	6728 3.92	
TOTAL	15723 9.15	39744 23.13	49184 28.62	26759 15.57	40418 23.52	171828 100.00	

TABLE 24
PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE Main purpose MEANS Means of transportation

FREQUENCY PERCENT ROW PCT COL PCT	MEANS												TOTAL
	Auto (In- cludes P	Station Wagon	Passenge- r Van	Other Va- n	Pickup T- ruck	Pickup W/ ith Camp	Other Tr- uck	Motorize d Camper	Motorcyc- le	Motorize d Bicycl	Other (P OV)		
To or From Work	29390 13.10 64.13 21.09	2517 1.12 5.49 15.54	1069 0.48 2.33 22.52	479 0.21 1.04 31.66	5665 2.52 12.36 30.84	336 0.15 0.73 22.01	304 0.14 0.66 24.38	0 0.00 0.00 0.00	266 0.12 0.58 38.54	11 0.00 0.02 6.81	34 0.02 0.07 28.73		45826 20.42
Work Related	2962 1.32 56.07 2.13	406 0.18 7.68 2.50	190 0.08 3.60 4.01	38 0.02 0.72 2.52	709 0.32 13.41 3.86	0 0.00 0.00 0.00	109 0.05 2.06 8.72	0 0.00 0.00 0.00	9 0.00 0.18 1.34	15 0.01 0.29 9.52	13 0.01 0.25 11.04		5283 2.35
Shopping	28007 12.48 68.89 20.09	3370 1.50 8.29 20.81	680 0.30 1.67 14.33	204 0.09 0.50 13.48	2938 1.31 7.23 15.99	363 0.16 0.89 23.79	179 0.08 0.44 14.37	0 0.00 0.00 0.00	101 0.05 0.25 14.66	38 0.02 0.09 23.77	5 0.00 0.01 4.37		40655 18.12
Other Family or Personal Business	23130 10.31 63.97 16.59	2997 1.34 8.29 18.51	855 0.38 2.37 18.02	337 0.15 0.93 22.32	3551 1.58 9.82 19.33	323 0.14 0.89 21.16	281 0.13 0.78 22.48	0 0.00 0.00 0.00	67 0.03 0.18 9.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00		36158 16.11
School/Church	11464 5.11 43.28 8.22	1944 0.87 7.34 12.01	388 0.17 1.46 8.17	78 0.03 0.29 5.16	808 0.36 3.05 4.40	9 0.00 0.03 0.56	63 0.03 0.24 5.06	0 0.00 0.00 0.00	45 0.02 0.17 6.59	0 0.00 0.00 0.00	0 0.00 0.00 0.00		26486 11.80
Doctor/Dentist	2068 0.92 74.36 1.48	222 0.10 7.98 1.37	52 0.02 1.86 1.09	9 0.00 0.33 0.60	147 0.07 5.29 0.80	15 0.01 0.54 0.98	5 0.00 0.18 0.40	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00		2781 1.24
TOTAL	139387 62.11	16194 7.22	4746 2.11	1512 0.67	18372 8.19	1525 0.68	1249 0.56	39 0.02	690 0.31	161 0.07	118 0.05		224415 100.00

TABLE 24 (CONTINUED)
PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose		MEANS										TOTAL
	Means of transportation		Auto (In-cludes P	Station Wagon	Passenge r Van	Other Va n	Pickup Truck	Pickup With Camp	Other Truck	Motorize d Camper	Motorcyc le	Motorize d Bicycl e		Other (P OV)
FREQUENCY ROW COL	PERCENT PCT												
Vacation	377 0.17 59.80 0.27	34 0.02 5.41 0.21	24 0.01 3.86 0.51	0 0.00 0.00 0.00	8 0.00 1.26 0.04	0 0.00 0.00 0.00	9 0.00 1.49 0.75	9 0.00 1.50 24.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	630 0.28
Visit Friends or Relatives	15530 6.92 62.76 11.14	1628 0.73 6.58 10.05	589 0.26 2.38 12.40	130 0.06 0.52 8.59	1940 0.86 7.84 10.56	276 0.12 1.12 18.09	139 0.06 0.56 11.12	13 0.01 0.05 32.39	46 0.02 0.19 6.66	55 0.02 0.22 34.49	10 0.00 0.04 8.74	10 0.00 0.04 8.74	24743 11.03
Pleasure Driving	884 0.39 74.20 0.63	96 0.04 8.04 0.59	0 0.00 0.00 0.00	0 0.00 0.00 0.00	42 0.02 3.53 0.23	0 0.00 0.00 0.00	32 0.01 2.65 2.53	0 0.00 0.00 0.00	76 0.03 6.36 10.97	0 0.00 0.00 0.00	20 0.01 1.68 16.95	20 0.01 1.68 16.95	1192 0.53
Other Social or Recreational	22535 10.04 63.56 16.17	2435 1.09 6.87 15.04	686 0.31 1.94 14.46	209 0.09 0.59 13.83	2107 0.94 5.94 11.47	167 0.07 0.47 10.93	103 0.05 0.29 8.28	17 0.01 0.05 43.27	74 0.03 0.21 10.74	41 0.02 0.12 25.42	36 0.02 0.10 30.16	36 0.02 0.10 30.16	35457 15.80
Other	3027 1.35 58.40 2.17	545 0.24 10.52 3.37	213 0.09 4.11 4.49	28 0.01 0.54 1.85	456 0.20 8.80 2.48	38 0.02 0.73 2.48	24 0.01 0.46 1.92	0 0.00 0.00 0.00	6 0.00 0.11 0.82	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5184 2.31
Not Reported	13 0.01 65.46 0.01	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	20 0.01
TOTAL	139387 62.11	16194 7.22	4746 2.11	1512 0.67	18372 8.19	1525 0.68	1249 0.56	39 0.02	690 0.31	161 0.07	118 0.05	118 0.05	224415 100.00

TABLE 24 (CONTINUED)
PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	MEANS											TOTAL
	Bus	Train	Streetcar	Elevated Rail	Airplane	Taxi (Commercial)	Bicycle	Walk	School Buses	Other	Unknown	
To or From Work	1330	312	30	380	4	49	236	2289	50	72	1003	45826
	0.59	0.14	0.01	0.17	0.00	0.02	0.11	1.02	0.02	0.03	0.45	20.42
	2.90	0.68	0.06	0.83	0.01	0.11	0.52	4.99	0.11	0.16	2.19	
	34.35	60.11	69.99	56.22	2.50	11.88	14.08	11.96	0.86	11.82	13.51	
Work Related	85	31	0	59	70	46	0	446	0	27	68	5283
	0.04	0.01	0.00	0.03	0.03	0.02	0.00	0.20	0.00	0.01	0.03	2.35
	1.61	0.59	0.00	1.11	1.32	0.87	0.00	8.44	0.00	0.51	1.29	
	2.19	5.97	0.00	8.66	41.87	11.17	0.00	2.33	0.00	4.45	0.92	
Shopping	301	10	0	30	9	15	230	2966	0	15	1195	40655
	0.13	0.00	0.00	0.01	0.00	0.01	0.10	1.32	0.00	0.01	0.53	18.12
	0.74	0.02	0.00	0.07	0.02	0.04	0.56	7.30	0.00	0.04	2.94	
	7.78	1.89	0.00	4.40	5.09	3.72	13.69	15.50	0.00	2.48	16.11	
Other Family or Personal Business	291	39	0	51	0	42	96	2747	0	65	1286	36158
	0.13	0.02	0.00	0.02	0.00	0.02	0.04	1.22	0.00	0.03	0.57	16.11
	0.80	0.11	0.00	0.14	0.00	0.11	0.27	7.60	0.00	0.18	3.56	
	7.50	7.60	0.00	7.58	0.00	10.11	5.74	14.35	0.00	10.60	17.34	
School/Church	1153	45	13	38	0	6	148	3936	5628	62	659	26486
	0.51	0.02	0.01	0.02	0.00	0.00	0.07	1.75	2.51	0.03	0.29	11.80
	4.35	0.17	0.05	0.14	0.00	0.02	0.56	14.86	21.25	0.23	2.49	
	29.78	8.65	30.01	5.61	0.00	1.34	8.82	20.56	95.61	10.13	8.88	
Doctor/Dentist	46	11	0	27	0	34	0	89	9	5	43	2781
	0.02	0.00	0.00	0.01	0.00	0.01	0.00	0.04	0.00	0.00	0.02	1.24
	1.66	0.38	0.00	0.97	0.00	1.21	0.00	3.20	0.33	0.19	1.54	
	1.19	2.05	0.00	4.01	0.00	8.18	0.00	0.46	0.15	0.85	0.58	
TOTAL	3873	518	42	676	167	411	1677	19141	5886	611	7419	224415
	1.73	0.23	0.02	0.30	0.07	0.18	0.75	8.53	2.62	0.27	3.31	100.00

TABLE 24 (CONTINUED)
PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose		MEANS									TOTAL		
	Mean of transportation		Bus	Train	Streetcar	Elevated Rail or	Airplane	Taxi (Commercial)	Bicycle	Walk	School Buses		Other	Unknown
FREQUENCY PERCENT ROW PCT COL PCT														
Vacation			10	0	0	0	55	19	0	50	0	0	34	630
			0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.02	0.00	0.00	0.02	0.28
			1.58	0.00	0.00	0.00	8.77	3.08	0.00	7.88	0.00	0.00	5.37	
Visit Friends or Relatives			278	26	0	42	9	86	324	2513	0	59	1049	24743
			0.12	0.01	0.00	0.02	0.00	0.04	0.14	1.12	0.00	0.03	0.47	11.03
			1.12	0.11	0.00	0.17	0.04	0.35	1.31	10.16	0.00	0.24	4.24	
Pleasure Driving			0	0	0	0	0	0	0	0	0	33	9	1192
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.53
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	0.78	
Other Social or Recreational			331	45	0	49	10	114	557	3695	176	241	1829	35457
			0.15	0.02	0.00	0.02	0.00	0.05	0.25	1.65	0.08	0.11	0.82	15.80
			0.93	0.13	0.00	0.14	0.03	0.32	1.57	10.42	0.50	0.68	5.16	
Other			43	0	0	0	10	0	86	412	23	32	241	5184
			0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.18	0.01	0.01	0.11	2.31
			0.83	0.00	0.00	0.00	0.19	0.00	1.65	7.94	0.44	0.62	4.65	
Not Reported			4	0	0	0	0	0	0	0	0	0	3	20
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
			22.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.49	
TOTAL			3873	518	42	676	167	411	1677	19141	5886	611	7419	224415
			1.73	0.23	0.02	0.30	0.07	0.18	0.75	8.53	2.62	0.27	3.31	100.00

TABLE 25
PMT BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose	MEANS											TOTAL
		Means of transportation											
FREQUENCY		Auto (In	Station	Passenge	Other Va	Pickup T	Pickup W	Other Tr	Motorize	Motorcyc	Motorize	Other (P	
PERCENT		cludes P	Wagon	r Van	n	ruck	ith Camp	uck	d Camper	le	d Bicycl	OV)	
ROW PCT													
COL PCT													
To or From Work		250027	19837	12788	3753	57137	2823	5708	0	2312	252	480	391544
		12.84	1.02	0.66	0.19	2.93	0.14	0.29	0.00	0.12	0.01	0.02	20.11
		63.86	5.07	3.27	0.96	14.59	0.72	1.46	0.00	0.59	0.06	0.12	
		21.16	14.25	24.94	35.32	32.29	21.85	33.80	0.00	37.76	46.03	33.36	
Work Related		35980	4784	2324	389	8327	0	2971	0	19	20	87	115605
		1.85	0.25	0.12	0.02	0.43	0.00	0.15	0.00	0.00	0.00	0.00	5.94
		31.12	4.14	2.01	0.34	7.20	0.00	2.57	0.00	0.02	0.02	0.08	
		3.04	3.44	4.53	3.66	4.71	0.00	17.59	0.00	0.30	3.73	6.06	
Shopping		161057	20688	3489	1039	20287	1636	803	0	602	81	21	219112
		8.27	1.06	0.18	0.05	1.04	0.08	0.04	0.00	0.03	0.00	0.00	11.25
		73.50	9.44	1.59	0.47	9.26	0.75	0.37	0.00	0.27	0.04	0.01	
		13.63	14.86	6.81	9.77	11.47	12.66	4.76	0.00	9.83	14.80	1.44	
Other Family or Personal Business		162788	32813	4803	1744	36192	2640	3606	0	312	0	0	256929
		8.36	1.69	0.25	0.09	1.86	0.14	0.19	0.00	0.02	0.00	0.00	13.20
		63.36	12.77	1.87	0.68	14.09	1.03	1.40	0.00	0.12	0.00	0.00	
		13.78	23.56	9.37	16.41	20.46	20.43	21.35	0.00	5.10	0.00	0.00	
School/Church		65025	8116	4651	235	3223	22	158	0	140	0	0	129953
		3.34	0.42	0.24	0.01	0.17	0.00	0.01	0.00	0.01	0.00	0.00	6.67
		50.04	6.25	3.58	0.18	2.48	0.02	0.12	0.00	0.11	0.00	0.00	
		5.50	5.83	9.07	2.22	1.82	0.17	0.94	0.00	2.29	0.00	0.00	
Doctor/Dentist		19910	2096	322	54	1694	173	25	0	0	0	0	25785
		1.02	0.11	0.02	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	1.32
		77.22	8.13	1.25	0.21	6.57	0.67	0.10	0.00	0.00	0.00	0.00	
		1.68	1.51	0.63	0.51	0.96	1.34	0.15	0.00	0.00	0.00	0.00	
TOTAL		1181626	139253	51269	10628	176926	12921	16887	4278	6124	547	1438	1947027
		60.69	7.15	2.63	0.55	9.09	0.66	0.87	0.22	0.31	0.03	0.07	100.00

TABLE 25 (CONTINUED)
PMT BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose	MEANS											TOTAL
		Means of transportation											
FREQUENCY		Auto (In	Station	Passenge	Other Va	Pickup T	Pickup W	Other Tr	Motorize	Motorcyc	Motorize	Other (P	
PERCENT		cludes P	Wagon	r Van	n	ruck	ith Camp	uck	d Camper	le	d Bicycl	OV)	
ROW PCT													
COL PCT													
Vacation		41112	1449	3406	0	290	0	630	1383	0	0	0	155551
		2.11	0.07	0.17	0.00	0.01	0.00	0.03	0.07	0.00	0.00	0.00	7.99
		26.43	0.93	2.19	0.00	0.19	0.00	0.40	0.89	0.00	0.00	0.00	
		3.48	1.04	6.64	0.00	0.16	0.00	3.73	32.32	0.00	0.00	0.00	
Visit Friends or Relatives		196055	20632	8069	1129	20794	4102	1228	26	210	139	21	283520
		10.07	1.06	0.41	0.06	1.07	0.21	0.06	0.00	0.01	0.01	0.00	14.56
		69.15	7.28	2.85	0.40	7.33	1.45	0.43	0.01	0.07	0.05	0.01	
		16.59	14.82	15.74	10.62	11.75	31.75	7.27	0.62	3.42	25.31	1.44	
Pleasure Driving		17902	3157	0	0	548	0	371	0	1534	0	445	24204
		0.92	0.16	0.00	0.00	0.03	0.00	0.02	0.00	0.08	0.00	0.02	1.24
		73.97	13.04	0.00	0.00	2.27	0.00	1.53	0.00	6.34	0.00	1.84	
		1.52	2.27	0.00	0.00	0.31	0.00	2.19	0.00	25.05	0.00	30.92	
Other Social or Recreational		207647	21626	9911	2122	24184	1463	1333	2869	979	55	385	302145
		10.66	1.11	0.51	0.11	1.24	0.08	0.07	0.15	0.05	0.00	0.02	15.52
		68.72	7.16	3.28	0.70	8.00	0.48	0.44	0.95	0.32	0.02	0.13	
		17.57	15.53	19.33	19.96	13.67	11.32	7.89	67.07	15.98	10.13	26.79	
Other		24092	4055	1507	163	4249	63	55	0	17	0	0	41402
		1.24	0.21	0.08	0.01	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2.13
		58.19	9.79	3.64	0.39	10.26	0.15	0.13	0.00	0.04	0.00	0.00	
		2.04	2.91	2.94	1.53	2.40	0.48	0.32	0.00	0.28	0.00	0.00	
Not Reported		30	0	0	0	0	0	0	0	0	0	0	1276
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
		2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL		1181626	139253	51269	10628	176926	12921	16887	4278	6124	547	1438	1947027
		60.69	7.15	2.63	0.55	9.09	0.66	0.87	0.22	0.31	0.03	0.07	100.00

TABLE 25 (CONTINUED)
PMT BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose		MEANS									TOTAL
	Means of transportation		Bus	Train	Streetcar	Elevated Rail or	Airplane	Taxi (Commercial)	Bicycle	Walk	School/Church		Other	Unknown
FREQUENCY PERCENT ROW PCT COL PCT												
To or From Work	10146 0.52 2.59 31.03	8570 0.44 2.19 68.15	215 0.01 0.05 92.55	5301 0.27 1.35 69.70	1462 0.08 0.37 0.89	209 0.01 0.05 11.93	390 0.02 0.10 12.63	722 0.04 0.18 11.72	147 0.01 0.04 0.43	704 0.04 0.18 8.64	8561 0.44 2.19 11.47	391544 20.11
Work Related	966 0.05 0.84 2.95	679 0.03 0.59 5.40	0 0.00 0.00 0.00	429 0.02 0.37 5.64	55707 2.86 48.19 34.00	392 0.02 0.34 22.40	0 0.00 0.00 0.00	261 0.01 0.23 4.24	0 0.00 0.00 0.00	942 0.05 0.81 11.55	1327 0.07 1.15 1.78	115605 5.94
Shopping	1737 0.09 0.79 5.31	18 0.00 0.01 0.15	0 0.00 0.00 0.00	217 0.01 0.10 2.85	1106 0.06 0.50 0.68	5 0.00 0.00 0.26	363 0.02 0.17 11.76	712 0.04 0.33 11.55	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5254 0.27 2.40 7.04	219112 11.25
Other Family or Personal Business	2614 0.13 1.02 7.99	776 0.04 0.30 6.17	0 0.00 0.00 0.00	212 0.01 0.08 2.79	0 0.00 0.00 0.00	95 0.00 0.04 5.45	94 0.00 0.04 3.06	476 0.02 0.19 7.71	0 0.00 0.00 0.00	703 0.04 0.27 8.62	7062 0.36 2.75 9.46	256929 13.20
School/Church	7190 0.37 5.53 21.99	739 0.04 0.57 5.88	17 0.00 0.01 7.45	408 0.02 0.31 5.37	0 0.00 0.00 0.00	28 0.00 0.02 1.57	301 0.02 0.23 9.75	1499 0.08 1.15 24.30	30415 1.56 23.40 88.36	4873 0.25 3.75 59.80	2912 0.15 2.24 3.90	129953 6.67
Doctor/Dentist	342 0.02 1.33 1.05	167 0.01 0.65 1.33	0 0.00 0.00 0.00	289 0.01 1.12 3.80	0 0.00 0.00 0.00	149 0.01 0.58 8.53	0 0.00 0.00 0.00	53 0.00 0.20 0.86	36 0.00 0.14 0.10	26 0.00 0.10 0.32	448 0.02 1.74 0.60	25785 1.32
TOTAL	32696 1.68	12574 0.65	232 0.01	7606 0.39	163830 8.41	1751 0.09	3085 0.16	6167 0.32	34422 1.77	8150 0.42	74616 3.83	1947027 100.00

TABLE 25 (CONTINUED)
PMT BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED in millions)

TABLE OF PURPOSE BY MEANS

PURPOSE	Main purpose	MEANS										TOTAL	
		Means of transportation											
FREQUENCY PERCENT ROW PCT COL PCT	Bus	Train	Streetcar	Elevated Rail or	Airplane	Taxi (Co mmercial)	Bicycle	Walk	School B us	Other	Unknown		
Vacation	79 0.00 0.05 0.24	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	82285 4.23 52.90 50.23	398 0.02 0.26 22.75	0 0.00 0.00 0.00	35 0.00 0.02 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	24483 1.26 15.74 32.81	155551 7.99
Visit Friends or Relatives	2888 0.15 1.02 8.83	794 0.04 0.28 6.31	0 0.00 0.00 0.00	311 0.02 0.11 4.08	16326 0.84 5.76 9.97	279 0.01 0.10 15.94	691 0.04 0.10 22.40	350 0.02 0.12 5.68	0 0.00 0.00 0.00	38 0.00 0.01 0.46	9440 0.48 3.33 12.65	283520 14.56	
Pleasure Driving	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	215 0.01 0.89 2.63	33 0.00 0.13 0.04	24204 1.24
Other Social or Recreational	4592 0.24 1.52 14.04	832 0.04 0.28 6.61	0 0.00 0.00 0.00	438 0.02 0.15 5.76	2979 0.15 0.99 1.82	196 0.01 0.06 11.16	1086 0.06 0.36 35.20	1835 0.09 0.61 29.75	3725 0.19 1.23 10.82	443 0.02 0.15 5.44	13444 0.69 4.45 18.02	302145 15.52	
Other	898 0.05 2.17 2.75	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3963 0.20 9.57 2.42	0 0.00 0.00 0.00	160 0.01 0.39 5.19	224 0.01 0.54 3.63	100 0.01 0.24 0.29	206 0.01 0.50 2.53	1650 0.08 3.99 2.21	41402 2.13	
Not Reported	1244 0.06 97.49 3.80	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 0.00 0.20 0.00	1276 0.07	
TOTAL	32696 1.68	12574 0.65	232 0.01	7606 0.39	163830 8.41	1751 0.09	3085 0.16	6167 0.32	34422 1.77	8150 0.42	74616 3.83	1947027 100.00	

TABLE 26
ANNUAL PERSON TRIPS BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose	FAM_INC					Family Income	TOTAL
		Under 10,000	10,000-19,999	20,000-29,999	30,000-39,999	40,000 and Over		
FREQUENCY	PERCENT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	
To or From Work		4643	11522	12263	7924	9474	45827	
		2.07	5.13	5.46	3.53	4.22	20.42	
		10.13	25.14	26.76	17.29	20.67		
		12.88	20.44	23.26	22.32	21.63		
Work Related		626	1571	1144	942	1000	5283	
		0.28	0.70	0.51	0.42	0.45	2.35	
		11.85	29.74	21.65	17.83	18.93		
		1.74	2.79	2.17	2.65	2.28		
Shopping		7250	10595	9171	5857	7784	40657	
		3.23	4.72	4.09	2.61	3.47	18.12	
		17.83	26.06	22.56	14.41	19.15		
		20.11	18.80	17.40	16.50	17.77		
Other Family or Personal Business		5607	9394	8407	6060	6691	36159	
		2.50	4.19	3.75	2.70	2.98	16.11	
		15.51	25.98	23.25	16.76	18.50		
		15.55	16.67	15.95	17.07	15.28		
School/Church		5441	6138	5668	3952	5289	26487	
		2.42	2.74	2.53	1.76	2.36	11.80	
		20.54	23.17	21.40	14.92	19.97		
		15.09	10.89	10.75	11.13	12.08		
Doctor/Dentist		532	701	646	471	431	2781	
		0.24	0.31	0.29	0.21	0.19	1.24	
		19.12	25.20	23.24	16.94	15.50		
		1.47	1.24	1.23	1.33	0.98		
TOTAL		36054	56362	52714	35496	43798	224423	
		16.07	25.11	23.49	15.82	19.52	100.00	

TABLE 26 (CONTINUED)
ANNUAL PERSON TRIPS BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose	FAM_INC					Family Income
		Under 10,000	10,000-19,999	20,000-29,999	30,000-39,999	40,000 and Over	
FREQUENCY	PERCENT	ROM PCT	COL PCT				TOTAL
Vacation		31	93	173	149	183	630
		0.01	0.04	0.08	0.07	0.08	0.28
		4.94	14.71	27.51	23.73	29.10	
		0.09	0.16	0.33	0.42	0.42	
Visit Friends or Relatives		5621	6610	5526	3316	3672	24745
		2.50	2.95	2.46	1.48	1.64	11.03
		22.72	26.71	22.33	13.40	14.84	
		15.59	11.73	10.48	9.34	8.38	
Pleasure Driving		205	288	238	222	240	1192
		0.09	0.13	0.11	0.10	0.11	0.53
		17.20	24.13	19.94	18.62	20.12	
		0.57	0.51	0.45	0.63	0.55	
Other Social or Recreational		5130	8202	8279	5819	8029	35459
		2.29	3.65	3.69	2.59	3.58	15.80
		14.47	23.13	23.35	16.41	22.64	
		14.23	14.55	15.70	16.39	18.33	
Other		964	1243	1199	773	1005	5184
		0.43	0.55	0.53	0.34	0.45	2.31
		18.59	23.97	23.14	14.92	19.38	
		2.67	2.20	2.28	2.18	2.29	
Not Reported		4	5	0	10	0	20
		0.00	0.00	0.00	0.00	0.00	0.01
		22.05	26.80	0.00	51.15	0.00	
		0.01	0.01	0.00	0.03	0.00	
TOTAL		36054	56362	52714	35496	43798	224423
		16.07	25.11	23.49	15.82	19.52	100.00

TABLE 27
ANNUAL PHT BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose	FAM_INC					Family Income
		Under 10,000	10,000-19,999	20,000-29,999	30,000-39,999	40,000 and Over	
FREQUENCY							
PERCENT							
ROW PCT							
COL PCT							
To or From Work		32117 1.65 8.20 12.98	81864 4.20 20.91 18.52	112348 5.77 28.69 25.89	73848 3.79 18.86 21.15	91424 4.69 23.35 19.25	391601 20.11
Work Related		6049 0.31 5.23 2.44	34517 1.77 29.86 7.81	13520 0.69 11.69 3.12	26137 1.34 22.61 7.49	35382 1.82 30.61 7.45	115605 5.94
Shopping		29646 1.52 13.52 11.98	57163 2.94 26.08 12.94	56417 2.90 25.74 13.00	33775 1.73 15.41 9.67	42194 2.17 19.25 8.89	219195 11.26
Other Family or Personal Business		35931 1.85 13.98 14.52	66219 3.40 25.77 14.98	52705 2.71 20.51 12.14	43832 2.25 17.06 12.56	58306 2.99 22.69 12.28	256993 13.20
School/Church		18685 0.96 14.38 7.55	30672 1.58 23.60 6.94	28747 1.48 22.12 6.62	18114 0.93 13.94 5.19	33735 1.73 25.96 7.10	129953 6.67
Doctor/Dentist		5306 0.27 20.58 2.14	6501 0.33 25.21 1.47	5206 0.27 20.19 1.20	4818 0.25 18.69 1.38	3955 0.20 15.34 0.83	25785 1.32
TOTAL		247436 12.71	441915 22.69	433984 22.29	349120 17.93	474891 24.39	1947346 100.00

TABLE 27 (CONTINUED)
ANNUAL PMT BY PURPOSE AND INCOME
(TRAVEL DAY TRIPS-WEIGHTED in millions)

TABLE OF PURPOSE BY FAM_INC

PURPOSE	Main purpose		FAM_INC			Family Income	TOTAL
	FREQUENCY PERCENT ROW PCT COL PCT		Under 10 ,000	10,000-1 9,999	20,000-2 9,999			30,000-3 9,999	40,000 and Over
Vacation	6120 0.31 3.93 2.47	12970 0.67 8.34 2.94	15707 0.81 10.10 3.62	41258 2.12 26.52 11.82	79495 4.08 51.11 16.74	155551 7.99	
Visit Friends or Relatives	63002 3.24 22.22 25.46	75872 3.90 26.76 17.17	59021 3.03 20.81 13.60	39070 2.01 13.78 11.19	46606 2.39 16.44 9.81	283570 14.56	
Pleasure Driving	4099 0.21 16.94 1.66	6262 0.32 25.87 1.42	3861 0.20 15.95 0.89	2954 0.15 12.21 0.85	7028 0.36 29.04 1.48	24204 1.24	
Other Social or Recreational	35483 1.82 11.74 14.34	60668 3.12 20.07 13.73	79718 4.09 26.38 18.37	59917 3.08 19.83 17.16	66427 3.41 21.98 13.99	302212 15.52	
Other	9755 0.50 23.56 3.94	9181 0.47 22.18 2.08	6736 0.35 16.27 1.55	5390 0.28 13.02 1.54	10340 0.53 24.97 2.18	41402 2.13	
Not Reported	1244 0.06 97.49 0.50	27 0.00 2.12 0.01	0 0.00 0.00 0.00	5 0.00 0.40 0.00	0 0.00 0.00 0.00	1276 0.07	
TOTAL	247436 12.71	441915 22.69	433984 22.29	349120 17.93	474891 24.39	1947346 100.00	

TABLE 28
AVERAGE DAILY PERSON TRIPS PER PERSON
BY AGE, SEX AND MODE
(TRAVEL DAY TRIPS-Weighted)

	Under 16, Male	Under 16, Female	16 to 20, Male	16 to 20, Female	21 to 35, Male	21 to 35, Female	36 to 65, Male	36 to 65, Female	Over 65, Male	Over 65, Female	Total
	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE	TRP_RATE
Means of transportation											
Privately Owned Vehicles	0.9	1.0	2.4	2.5	3.0	2.9	2.6	2.6	1.9	1.2	2.2
Public Transportation	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Other	0.5	0.4	0.7	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.3
Total	1.5	1.6	3.2	3.4	3.4	3.5	2.9	2.9	2.2	1.5	2.7
Unknown	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1

TABLE 30
**AVERAGE DAILY PERSON TRIPS PER HOUSEHOLD
 BY INCOME AND MODE
 (TRAVEL DAY TRIPS - Weighted)**

		Family Income					Total
		Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	
Means of transportation							
Privately Owned Vehicles	TRP_RATE	3.1	5.6	7.0	7.9	8.5	5.9
Public Transportation	TRP_RATE	0.2	0.2	0.1	0.2	0.2	0.2
Other	TRP_RATE	1.1	0.8	0.7	0.8	1.0	0.9
Total	TRP_RATE	4.4	6.8	8.1	9.4	9.9	7.2
Unknown	TRP_RATE	0.1	0.2	0.3	0.5	0.3	0.2

TABLE 29
AVERAGE DAILY PMT PER PERSON
BY AGE, SEX AND MODE
(TRAVEL DAY TRIPS-Weighted)

	Under 16, Male	Under 16, Female	16 to 20, Male	16 to 20, Female	21 to 35, Male	21 to 35, Female	36 to 65, Male	36 to 65, Female	Over 65, Male	Over 65, Female	Total
	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE
Means of transportation											
Privately Owned Vehicles	8.4	7.9	18.4	17.6	29.5	25.4	25.1	21.2	13.4	9.0	19.1
Public Transportation	0.2	0.3	1.2	1.4	0.8	0.9	0.8	0.5	0.7	0.4	0.7
Other	1.5	1.8	1.8	1.0	1.7	2.5	6.6	2.5	0.5	0.7	2.6
Total	11.5	10.8	22.9	21.4	32.8	29.5	33.6	25.1	14.8	10.2	23.2
Unknown	1.3	0.7	1.5	1.4	0.8	0.7	1.1	0.9	0.3	0.1	0.9

**TABLE 31
 AVERAGE DAILY PMT PER HOUSEHOLD
 BY INCOME AND MODE
 TRAVEL DAY TRIPS - Weighted)**

		Family Income					
		Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	Total
Means of transportat- ion							
Privately Owned Vehicles	RATE	24.8	46.0	61.0 ^d	73.5	77.7	51.4
Public Transportat- ion	RATE	1.4	1.5	1.8	2.2	2.4	1.8
Other	RATE	3.2	4.5	2.2	13.0	20.2	6.9
Total	RATE	30.3	53.2	66.9	92.2	107.2	62.5
Unknown	RATE	0.9	1.2	1.9	3.5	7.0	2.4

TABLE 32
 AVERAGE PERSON TRIP LENGTH BY PURPOSE AND MODE
 (DAY TRIPS - WEIGHTED)

Mode	Trip distance	Main purpose											NA	Unknown
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Social or Recreational	Other		
Auto (Includes Personal Use Taxi)	Trip distance	8.3	10.0	5.5	6.3	5.1	9.3	105.3	10.1	18.2	8.1	6.2	1.0	2.5
Station Wagon	Trip distance	7.9	11.8	5.3	10.1	4.2	9.5	31.9	11.6	22.4	7.7	7.4	.	.
Passenger Van	Trip distance	12.0	9.7	5.1	5.6	9.3	6.2	125.0	13.7	.	9.4	7.1	.	.
Other Van	Trip distance	7.8	10.2	4.9	5.2	3.0	6.0	.	8.9	.	10.1	5.8	.	.
Pickup Truck	Trip distance	9.7	10.9	6.8	7.3	4.0	11.5	5.0	10.2	13.0	9.8	7.4	.	.
Pickup With Camper	Trip distance	8.4	.	4.5	5.1	2.5	11.6	.	14.9	.	8.8	1.7	.	.
Other Truck	Trip distance	12.0	25.0	4.5	12.2	2.5	5.0	67.1	9.0	11.7	12.9	2.3	.	.
Motorized Camper Coach	Trip distance	.	.	.	.	.	.	146.0	2.1	.	170.4	.	.	.
Motorcycle	Trip distance	8.7	2.0	5.9	4.7	3.1	.	.	4.6	13.2	13.2	3.0	.	.
Motorized Bicycle/Moped	Trip distance	23.0	1.3	2.1	.	.	.	.	2.5	.	1.4	.	.	.
Other (POV)	Trip distance	14.1	6.7	4.0	.	.	.	.	2.0	22.2	10.8	.	.	.
Bus	Trip distance	7.6	10.6	5.8	5.0	4.6	7.4	8.0	5.0	.	6.0	8.0	.	.

TABLE 32 (CONTINUED)
 AVERAGE PERSON TRIP LENGTH BY PURPOSE AND MODE
 (DAY TRIPS - WEIGHTED)

Mode	Trip distance	Main purpose										NA	Unknown	
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Social or Recreational			Other
Train	Trip distance	22.3	22.0	1.9	8.6	16.5	15.7	.	30.0	.	7.1	.	.	.
Streetcar	Trip distance	7.3	.	.	.	1.4	.	.	.	.	.	.	.	.
Elevated Rail or Subway	Trip distance	12.8	7.3	7.3	4.1	10.8	10.7	.	7.3	.	8.9	.	.	.
Airplane	Trip distance	350.0	635.7	.	.	.	.	1839.3	.	.	.	400.0	.	.
Taxi (Commercial Use)	Trip distance	3.5	6.4	0.3	2.3	5.0	4.4	.	3.2	.	1.7	.	.	.
Bicycle	Trip distance	1.7	.	1.6	1.0	2.0	.	.	2.1	4.0	2.0	1.9	.	.
Walk	Trip distance	0.3	0.6	0.2	0.2	0.4	0.6	0.7	0.1	0.0	0.5	0.5	.	.
School Bus	Trip distance	2.9	43.6	3.5	4.5	5.4	3.9	.	5.1	.	21.1	4.4	.	.
Other	Trip distance	25.4	15.0	0.0	42.2	10.0	5.0	.	21.1	15.0	13.5	21.6	.	.
No Answer	Trip distance	4.3	.	4.2	5.7	6.1	11.4	.	10.2	5.0	6.5	7.0	.	.
Unknown	Trip distance	9.6	19.5	4.6	5.1	3.4	9.0	723.6	7.2	2.0	9.4	6.5	.	1.0
Total	Trip distance	8.3	14.6	5.1	6.2	4.4	9.0	228.1	9.1	17.5	7.4	6.8	1.0	2.2

TABLE 33
 AVERAGE PERSON TRIP LENGTH BY PURPOSE AND MODE
 (DAY TRIPS - WEIGHTED)

Mode		Total
Auto (Includes Personal Use Taxi)	Trip distance	7.6
Station Wagon	Trip distance	7.8
Passenger Van	Trip distance	9.6
Other Van	Trip distance	7.0
Pickup Truck	Trip distance	8.6
Pickup With Camper	Trip distance	7.9
Other Truck	Trip distance	11.3
Motorized Camper Coach	Trip distance	109.9
Motorcycle	Trip distance	7.7
Motorized Bicycle/Mop- ed	Trip distance	3.4
Other (POV)	Trip distance	12.2
Bus	Trip distance	6.1
Train	Trip distance	19.4
Streetcar	Trip distance	5.5
Elevated Rail or Subway	Trip distance	10.6

TABLE 33 (CONTINUED)
 AVERAGE PERSON TRIP LENGTH BY PURPOSE AND MODE
 (DAY TRIPS - WEIGHTED)

		Total
Mode		
Airplane	Trip distance	1000.0
Taxi (Commercial Use)	Trip distance	3.0
Bicycle	Trip distance	1.9
Walk	Trip distance	0.3
School Bus	Trip distance	5.9
Other	Trip distance	18.1
No Answer	Trip distance	6.5
Unknown	Trip distance	14.1
Total	Trip distance	7.5

TABLE 34
AVERAGE PERSON TRIP TIME
BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED)

Main purpose

Means of transportation	Time trip took	Main purpose											NA	Unknown	Total
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Social or Recreational	Other			
Auto (Includes Personal Use Taxi)		17.2	21.1	12.5	14.0	12.6	20.4	147.7	21.7	38.1	17.2	14.9	5.0	13.7	16.4
Station Wagon		16.9	19.4	13.2	15.4	10.2	18.7	45.9	21.8	57.1	15.8	14.7	.	.	15.7
Passenger Van		21.8	23.5	11.9	11.8	21.8	9.6	179.9	23.5	.	24.0	15.3	.	.	19.5
57 Other Van		17.0	23.3	12.0	12.9	11.0	20.0	.	14.8	.	17.6	16.5	.	.	15.1
Pickup Truck		18.7	18.7	13.6	17.7	9.8	19.0	58.1	17.6	20.8	18.7	16.4	.	.	17.2
Pickup With Camper		16.7	.	10.7	14.7	7.4	18.2	.	19.5	.	17.3	6.0	.	.	15.1
Other Truck		28.9	42.7	11.0	21.7	11.4	10.0	67.9	15.3	19.0	21.2	12.6	.	.	22.5
Motorized Camper Coach		210.0	8.0	.	256.8	.	.	.	164.8
Motorcycle		17.2	5.0	13.2	15.1	16.2	.	.	9.7	30.3	23.9	15.0	.	.	17.8
Motorized Bicycle/- Moped		37.5	7.3	5.6	.	.	.	.	13.8	.	5.2	.	.	.	10.6
Other (POV)		21.8	13.3	10.0	.	.	.	.	5.5	20.0	21.7	.	.	.	18.6

(CONTINUED)

**TABLE 34 (CONTINUED)
AVERAGE PERSON TRIP TIME
BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED)**

Means of transportation	Time trip took	Main purpose											Total		
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Social or Recreational	Other		NA	Unknown
Bus	Time trip took	34.0	36.7	29.5	34.1	29.0	47.2	15.0	40.2	.	34.2	41.9	240.0	.	33.1
Train	Time trip took	51.0	33.3	25.6	41.5	26.5	62.1	.	50.0	.	63.3	.	.	.	47.9
Streetcar	Time trip took	54.4	.	.	.	22.0	.	.	.	.	.	.	.	.	44.7
Elevated Rail or Subway	Time trip took	48.0	43.9	27.7	24.3	47.0	43.7	.	50.1	.	32.8	.	.	.	43.7
Airplane	Time trip took	.	116.1	40.0	.	.	.	164.5	263.7	.	60.2	122.0	.	.	133.1
Taxi (Commercial Use)	Time trip took	14.6	20.5	6.6	16.9	15.0	31.2	40.0	7.7	.	10.8	.	.	.	15.2
Bicycle	Time trip took	14.4	.	14.7	7.4	11.4	.	.	14.9	.	17.2	12.3	.	.	14.7
Walk	Time trip took	8.6	15.0	10.1	7.7	10.6	19.4	19.8	7.2	.	11.8	12.5	.	.	9.9
School Bus	Time trip took	17.5	.	.	.	23.1	12.4	.	.	.	38.2	15.0	.	.	23.5

TABLE 34 (CONTINUED)
AVERAGE PERSON TRIP TIME
BY PURPOSE AND MODE
(TRAVEL DAY TRIPS - WEIGHTED)

		Main purpose												Total		
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Soci-al or Recre-ati-onal	Other	NA		Unknown	
Means of transportation																
Other	Time trip took	34.3	61.2	7.6	25.1	88.8	10.0	.	6.7	38.0	26.8	28.0	.	.	33.4	
Unknown	Time trip took	17.0	33.8	10.0	11.0	9.7	19.7	785.4	15.8	10.0	14.9	12.3	.	5.0	17.0	
Total	Time trip took	18.1	22.8	12.5	14.1	15.3	20.8	162.3	19.8	37.5	17.2	15.1	154.1	12.0	16.7	

TABLE 35
ANNUAL PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS Means of transportation out trip								TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Auto (In cludes P	Station Wagon	Passenge r Van	Other Va n	Pickup T ruck	Pickup W ith Camper	Other Tr uck	Motorize d Camper	Motorcyc le	Motorize d Bicycl	
To or From Work	8 0.73 36.39 1.22	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 0.31 15.30 3.59	0 0.00 0.00 0.00	4 0.40 19.69 29.97	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21 2.02
Work Related	48 4.57 49.09 7.58	3 0.26 2.79 4.19	4 0.36 3.87 10.67	1 0.09 1.00 7.05	7 0.67 7.22 7.81	0 0.02 0.24 1.73	3 0.29 3.06 21.49	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	98 9.31
Shopping	11 1.01 64.62 1.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.16 10.02 11.77	2 0.15 9.36 1.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	16 1.56
Other Family or Personal Business	95 8.96 62.83 14.86	13 1.20 8.44 19.40	1 0.12 0.83 3.49	1 0.09 0.61 6.56	22 2.04 14.29 23.65	1 0.10 0.71 7.76	1 0.06 0.41 4.42	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	151 14.26
School/Church	15 1.47 65.26 2.43	1 0.05 2.38 0.86	1 0.07 3.19 2.12	0 0.00 0.00 0.00	0 0.02 0.68 0.18	0 0.00 0.00 0.00	0 0.03 1.21 2.05	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	24 2.25
Doctor/Dentist	15 1.38 75.02 2.29	1 0.11 5.81 1.73	2 0.15 8.32 4.54	0 0.00 0.00 0.00	1 0.12 6.77 1.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 1.84
TOTAL	637 60.27	66 6.20	36 3.37	14 1.32	91 8.61	14 1.31	14 1.33	5 0.52	5 0.47	0 0.02	1056 100.00

TABLE 35 (CONTINUED)
ANNUAL PERSON TRIPS BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS Means of transportation out trip									TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Auto (In- cludes P	Station Wagon	Passenge r Van	Other Va n	Pickup T ruck	Pickup W ith Camp	Other Tr uck	Motorize d Camper	Motorcyc le	Motorize d Bicycl		
Vacation	49 4.66 52.32 7.74	4 0.42 4.74 6.81	5 0.51 5.69 15.02	1 0.05 0.59 3.99	6 0.57 6.41 6.64	5 0.44 4.89 33.35	0 0.00 0.00 0.00	1 0.12 1.29 22.18	1 0.05 0.56 10.62	0 0.00 0.00 0.00	94 8.91	
Visit Friends or Relatives	207 19.58 70.27 32.49	24 2.28 8.17 36.71	9 0.88 3.17 26.21	2 0.23 0.81 17.08	20 1.88 6.76 21.89	4 0.34 1.23 26.26	0 0.00 0.00 0.00	1 0.08 0.30 15.83	0 0.02 0.08 4.51	0 0.00 0.00 0.00	294 27.87	
Pleasure Driving	21 2.00 56.03 3.32	3 0.30 8.34 4.81	0 0.04 1.16 1.22	0 0.03 0.87 2.36	4 0.41 11.48 4.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 0.27 7.65 58.45	0 0.00 0.00 0.00	38 3.57	
Other Social or Recreational	107 10.12 53.07 16.79	14 1.35 7.09 21.79	10 0.92 4.82 27.24	3 0.25 1.30 18.73	19 1.80 9.42 20.85	3 0.26 1.38 20.12	4 0.39 2.05 29.50	3 0.29 1.51 55.39	1 0.12 0.65 26.43	0 0.02 0.10 100.00	201 19.06	
Other	27 2.53 58.31 4.20	1 0.10 2.38 1.67	3 0.30 6.95 8.94	5 0.43 9.90 32.46	5 0.43 9.95 5.02	0 0.00 0.00 0.00	1 0.08 1.94 6.35	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	46 4.34	
Not Reported	34 3.26 65.12 5.41	1 0.13 2.52 2.03	0 0.02 0.36 0.53	0 0.00 0.00 0.00	2 0.21 4.26 2.48	1 0.14 2.81 10.78	1 0.08 1.65 6.23	0 0.03 0.68 6.60	0 0.00 0.00 0.00	0 0.00 0.00 0.00	53 5.01	
TOTAL	637 60.27	66 6.20	36 3.37	14 1.32	91 8.61	14 1.31	14 1.33	5 0.52	5 0.47	0 0.02	1056 100.00	

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TABLE 35 (CONTINUED)
 ANNUAL PERSON TRIPS BY PURPOSE AND MODE
 (TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		Means of transportation out trip							TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Other (P OV)	Bus	Train	Airplane	Taxi (Co mmercial)	Bicycle	School B us	Other	Unknown	
To or From Work	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 0.43 21.30 46.56	1 0.12 5.72 1.75	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.03 1.60 0.55	21 2.02
Work Related	0 0.03 0.31 30.87	0 0.03 0.36 1.54	3 0.26 2.78 28.01	24 2.26 24.23 34.09	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.02 0.18 6.17	0 0.02 0.19 3.58	5 0.43 4.66 7.36	98 9.31
Shopping	0 0.00 0.00 0.00	1 0.08 5.04 3.59	0 0.00 0.00 0.00	0 0.02 1.10 0.26	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.15 9.85 2.60	16 1.56
62 Other Family or Personal Business	0 0.00 0.00 0.00	2 0.18 1.25 8.14	1 0.11 0.78 12.04	7 0.62 4.38 9.42	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8 0.78 5.47 13.23	151 14.26
School/Church	0 0.00 0.00 0.00	2 0.23 10.39 10.67	0 0.00 0.00 0.00	0 0.03 1.55 0.53	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.07 2.97 24.08	3 0.28 12.37 55.27	0 0.00 0.00 0.00	24 2.25
Doctor/Dentist	0 0.00 0.00 0.00	0 0.03 1.45 1.22	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.05 2.63 0.82	19 1.84
TOTAL	1 0.09	23 2.19	10 0.92	70 6.62	0 0.04	0 0.02	3 0.28	5 0.50	62 5.90	1056 100.00

TABLE 35 (CONTINUED)
 ANNUAL PERSON TRIPS BY PURPOSE AND MODE
 (TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS Means of transportation out trip							TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Other (P OV)	Bus	Train	Airplane	Taxi (Co mmercial)	Bicycle	School B us	Other	Unknown	
Vacation	0 0.00 0.00 0.00	2 0.19 2.15 8.77	1 0.11 1.23 11.89	12 1.15 12.91 17.38	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.03 0.32 5.63	6 0.62 6.90 10.43	94 8.91
Visit Friends or Relatives	1 0.07 0.23 69.13	4 0.38 1.36 17.35	0 0.00 0.00 0.00	7 0.69 2.48 10.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	15 1.43 5.13 24.24	294 27.87
Pleasure Driving	0 0.00 0.00 0.00	0 0.02 0.42 0.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 0.50 14.04 8.51	38 3.57
Other Social or Recreational	0 0.00 0.00 0.00	10 0.98 5.15 44.91	0 0.00 0.00 0.00	11 1.05 5.51 15.88	0 0.04 0.24 100.00	0 0.02 0.12 100.00	2 0.16 0.84 57.96	2 0.15 0.76 28.98	12 1.14 5.98 19.31	201 19.06
Other	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4 0.35 8.05 5.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.03 0.75 11.79	0 0.02 0.36 3.15	1 0.06 1.41 1.04	46 4.34
Not Reported	0 0.00 0.00 0.00	1 0.07 1.37 3.13	0 0.01 0.28 1.50	3 0.33 6.57 4.97	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.02 0.34 3.39	7 0.70 14.03 11.91	53 5.01
TOTAL	1 0.09	23 2.19	10 0.92	70 6.62	0 0.04	0 0.02	3 0.28	5 0.50	62 5.90	1056 100.00

TABLE 36
ANNUAL PMT BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS								Means of transportation out trip	TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Auto (In- cludes P	Station Wagon	Passenge r Van	Other Va n	Pickup T ruck	Pickup W ith Camp	Other Tr uck	Motorize d Camper	Motorcyc le	Motorize d Bicycl		
To or From Work	1564 0.24 18.37 0.66	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	949 0.15 11.14 3.18	0 0.00 0.00 0.00	756 0.12 8.88 11.15	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8514 1.33	
Work Related	14558 2.28 15.68 6.10	1601 0.25 1.72 4.77	1230 0.19 1.32 4.15	318 0.05 0.34 4.87	3382 0.53 3.64 11.33	57 0.01 0.06 1.23	1993 0.31 2.15 29.38	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	92841 14.52	
Shopping	2480 0.39 57.34 1.04	0 0.00 0.00 0.00	0 0.00 0.00 0.00	988 0.15 22.85 15.14	322 0.05 7.44 1.08	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4325 0.68	
Other Family or Personal Business	38351 6.00 56.91 16.06	5974 0.93 8.87 17.80	494 0.08 0.73 1.67	293 0.05 0.44 4.50	6042 0.95 8.97 20.24	233 0.04 0.35 5.02	220 0.03 0.33 3.25	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	67386 10.54	
School/Church	6770 1.06 26.19 2.83	1250 0.20 4.84 3.72	201 0.03 0.78 0.68	0 0.00 0.00 0.00	48 0.01 0.19 0.16	0 0.00 0.00 0.00	52 0.01 0.20 0.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	25849 4.04	
Doctor/Dentist	3681 0.58 73.39 1.54	238 0.04 4.74 0.71	590 0.09 11.76 1.99	0 0.00 0.00 0.00	383 0.06 7.63 1.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5017 0.78	
TOTAL	238800 37.35	33571 5.25	29635 4.64	6526 1.02	29858 4.67	4649 0.73	6781 1.06	6512 1.02	1868 0.29	40 0.01	639372 100.00	

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TABLE 36 (CONTINUED)
ANNUAL PMT BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS									Means of transportation out trip
FREQUENCY PERCENT ROW PCT COL PCT	Auto (In cludes P	Station Wagon	Passenge r Van	Other Va n	Pickup T ruck	Pickup W ith Camp	Other Tr uck	Motorize d Camper	Motorcyc le	Motorize d Bicycl	TOTAL	
Vacation	33903 5.30 31.47 14.20	3129 0.49 2.90 9.32	3498 0.55 3.25 11.80	276 0.04 0.26 4.22	1707 0.27 1.58 5.72	1725 0.27 1.60 37.10	0 0.00 0.00 0.00	259 0.04 0.24 3.98	211 0.03 0.20 11.29	0 0.00 0.00 0.00	107727 16.85	
Visit Friends or Relatives	72498 11.34 49.22 30.36	11263 1.76 7.65 33.55	15185 2.37 10.31 51.24	1233 0.19 0.84 18.89	8558 1.34 5.81 28.66	1007 0.16 0.68 21.66	0 0.00 0.00 0.00	261 0.04 0.18 4.00	58 0.01 0.04 3.10	0 0.00 0.00 0.00	147285 23.04	
Pleasure Driving	8468 1.32 68.76 3.55	791 0.12 6.42 2.36	98 0.02 0.80 0.33	66 0.01 0.54 1.01	655 0.10 5.32 2.20	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	735 0.11 5.97 39.36	0 0.00 0.00 0.00	12316 1.93	
Other Social or Recreational	34636 5.42 33.26 14.50	7492 1.17 7.20 22.32	3165 0.50 3.04 10.68	627 0.10 0.60 9.61	5496 0.86 5.28 18.41	823 0.13 0.79 17.71	1366 0.21 1.31 20.15	5242 0.82 5.03 80.51	864 0.14 0.83 46.25	40 0.01 0.04 100.00	104125 16.29	
Other	11473 1.79 34.32 4.80	1379 0.22 4.13 4.11	5098 0.80 15.25 17.20	2725 0.43 8.15 41.76	1706 0.27 5.10 5.71	0 0.00 0.00 0.00	2070 0.32 6.19 30.53	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	33427 5.23	
Not Reported	10418 1.63 34.09 4.36	453 0.07 1.48 1.35	76 0.01 0.25 0.26	0 0.00 0.00 0.00	610 0.10 2.00 2.04	803 0.13 2.63 17.28	323 0.05 1.06 4.77	750 0.12 2.45 11.52	0 0.00 0.00 0.00	0 0.00 0.00 0.00	30560 4.78	
TOTAL	238800 37.35	33571 5.25	29635 4.64	6526 1.02	29858 4.67	4649 0.73	6781 1.06	6512 1.02	1868 0.29	40 0.01	639372 100.00	

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TABLE 36 (CONTINUED)
ANNUAL PMT BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS Means of transportation out trip							TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Other (P OV)	Bus	Train	Airplane	Taxi (Co mmercial)	Bicycle	School B us	Other	Unknown	
To or From Work	0 0.00 0.00 0.00	0 0.00 0.00 0.00	909 0.14 10.67 29.87	4265 0.67 50.09 1.85	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	72 0.01 0.84 0.33	8514 1.33
Work Related	62 0.01 0.07 33.17	98 0.02 0.11 0.74	879 0.14 0.95 28.91	66412 10.39 71.53 28.85	0 0.00 0.00 0.00	0 0.00 0.00 0.00	31 0.00 0.03 4.57	57 0.01 0.06 0.48	2163 0.34 2.33 9.89	92841 14.52
Shopping	0 0.00 0.00 0.00	181 0.03 4.18 1.37	0 0.00 0.00 0.00	47 0.01 1.09 0.02	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	307 0.05 7.10 1.40	4325 0.68
99 Other Family or Personal Business	0 0.00 0.00 0.00	1006 0.16 1.49 7.62	577 0.09 0.86 18.97	12142 1.90 18.02 5.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2052 0.32 3.05 9.38	67386 10.54
School/Church	0 0.00 0.00 0.00	713 0.11 2.76 5.40	0 0.00 0.00 0.00	8464 1.32 32.74 3.68	0 0.00 0.00 0.00	0 0.00 0.00 0.00	169 0.03 0.65 25.19	8182 1.28 31.65 69.45	0 0.00 0.00 0.00	25849 4.04
Doctor/Dentist	0 0.00 0.00 0.00	45 0.01 0.90 0.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	80 0.01 1.59 0.36	5017 0.78
TOTAL	186 0.03	13207 2.07	3042 0.48	230174 36.00	142 0.02	49 0.01	671 0.10	11781 1.84	21881 3.42	639372 100.00

TABLE 37
ANNUAL PMT BY PURPOSE AND MODE
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY O_MEANS

O_PURP	Purpose of out trip		O_MEANS Means of transportation out trip							TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Other (P OV)	Bus	Train	Airplane	Taxi (Co mmercial)	Bicycle	School B us	Other	Unknown	
Vacation	0 0.00 0.00	3594 0.56 3.34 27.21	619 0.10 0.57 20.33	51831 8.11 48.11 22.52	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2991 0.47 2.78 25.39	3986 0.62 3.70 18.21	107727 16.85
Visit Friends or Relatives	124 0.02 0.08 66.83	1504 0.24 1.02 11.39	0 0.00 0.00 0.00	29454 4.61 20.00 12.80	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	6140 0.96 4.17 28.06	147285 23.04
Pleasure Driving	0 0.00 0.00 0.00	48 0.01 0.39 0.36	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1454 0.23 11.81 6.65	12316 1.93
67 Other Social or Recreational	0 0.00 0.00 0.00	5804 0.91 5.57 43.95	0 0.00 0.00 0.00	34323 5.37 32.96 14.91	142 0.02 0.14 100.00	49 0.01 0.05 100.00	420 0.07 0.40 62.52	284 0.04 0.27 2.41	3351 0.52 3.22 15.31	104125 16.29
Other	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8533 1.33 25.53 3.71	0 0.00 0.00 0.00	0 0.00 0.00 0.00	52 0.01 0.15 7.71	30 0.00 0.09 0.26	361 0.06 1.08 1.65	33427 5.23
Not Reported	0 0.00 0.00 0.00	213 0.03 0.70 1.61	58 0.01 0.19 1.92	14703 2.30 48.11 6.39	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	238 0.04 0.78 2.02	1915 0.30 6.27 8.75	30560 4.78
TOTAL	186 0.03	13207 2.07	3042 0.48	230174 36.00	142 0.02	49 0.01	671 0.10	11781 1.84	21881 3.42	639372 100.00

TABLE 37 (CONTINUED)
ANNUAL PERSON TRIPS BY PURPOSE AND INCOME
 (TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip		FAM_INC			Family Income	TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over		
To or From Work	1 0.12 5.88 1.02	10 0.91 44.88 4.02	6 0.55 27.47 2.03	0 0.03 1.25 0.17	4 0.41 20.51 1.74		21 2.02
Work Related	6 0.60 6.45 5.17	18 1.73 18.57 7.67	18 1.71 18.33 6.26	18 1.68 18.05 11.34	38 3.59 38.60 15.13		98 9.31
Shopping	1 0.09 5.68 0.76	4 0.36 22.89 1.58	1 0.12 7.91 0.45	6 0.56 35.82 3.76	5 0.43 27.69 1.81		16 1.56
Other Family or Personal Business	16 1.55 10.90 13.38	36 3.40 23.83 15.08	43 4.03 28.25 14.77	23 2.18 15.29 14.70	33 3.10 21.73 13.04		151 14.26
School/Church	1 0.08 3.37 0.65	8 0.75 33.61 3.35	2 0.23 10.09 0.83	4 0.41 18.17 2.75	8 0.78 34.77 3.29		24 2.25
Doctor/Dentist	3 0.29 15.68 2.49	5 0.51 27.42 2.24	7 0.70 38.15 2.58	2 0.14 7.71 0.96	2 0.20 11.05 0.86		19 1.84
TOTAL	123 11.62	238 22.54	288 27.27	156 14.82	251 23.76		1056 100.00

TABLE 37 (CONTINUED)
 ANNUAL PERSON TRIPS BY PURPOSE AND INCOME
 (TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip		FAM_INC			Family Income	
FREQUENCY PERCENT ROW PCT COL PCT	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	TOTAL	
Vacation	12 1.14 12.83 9.85	20 1.88 21.04 8.32	19 1.84 20.63 6.74	13 1.21 13.55 8.15	30 2.85 31.95 11.99	94 8.91	
Visit Friends or Relatives	39 3.69 13.23 31.73	70 6.61 23.73 29.34	95 9.00 32.31 33.02	43 4.09 14.69 27.63	47 4.47 16.04 18.81	294 27.87	
Pleasure Driving	3 0.32 8.99 2.77	7 0.69 19.35 3.07	7 0.66 18.54 2.43	7 0.68 18.89 4.56	13 1.22 34.22 5.15	38 3.57	
Other Social or Recreational	20 1.85 9.72 15.95	44 4.19 21.97 18.59	52 4.96 26.01 18.18	31 2.96 15.54 20.00	54 5.10 26.75 21.47	201 19.06	
Other	17 1.57 36.17 13.53	10 0.98 22.51 4.34	10 0.99 22.79 3.63	3 0.31 7.04 2.06	5 0.50 11.48 2.10	46 4.34	
Not Reported	3 0.31 6.28 2.71	6 0.54 10.81 2.40	26 2.48 49.45 9.08	6 0.58 11.55 3.90	12 1.10 21.91 4.62	53 5.01	
TOTAL	123 11.62	238 22.54	288 27.27	156 14.82	251 23.76	1056 100.00	

TABLE 38
ANNUAL PMT BY PURPOSE AND INCOME
(TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP	Purpose of out trip					FAM_INC	Family Income
FREQUENCY PERCENT ROW PCT COL PCT	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	TOTAL	
To or From Work	211 0.03 2.47 0.31	1921 0.30 22.56 1.84	2850 0.45 33.47 2.04	200 0.03 2.35 0.18	3333 0.52 39.15 1.54	8514	1.33
Work Related	2371 0.37 2.55 3.51	10828 1.69 11.66 10.39	8367 1.31 9.01 5.98	22062 3.45 23.76 19.82	49212 7.70 53.01 22.75	92841	14.52
Shopping	165 0.03 3.81 0.24	914 0.14 21.14 0.88	304 0.05 7.03 0.22	1241 0.19 28.70 1.11	1700 0.27 39.31 0.79	4325	0.68
Other Family or Personal Business	5838 0.91 8.66 8.65	11360 1.78 16.86 10.90	23033 3.60 34.18 16.46	7971 1.25 11.83 7.16	19184 3.00 28.47 8.87	67386	10.54
School/Church	484 0.08 1.87 0.72	3733 0.58 14.44 3.58	9615 1.50 37.20 6.87	2601 0.41 10.06 2.34	9416 1.47 36.43 4.35	25849	4.04
Doctor/Dentist	685 0.11 13.65 1.01	1354 0.21 27.00 1.30	2178 0.34 43.41 1.56	341 0.05 6.79 0.31	459 0.07 9.15 0.21	5017	0.78
TOTAL	67494 10.56	104251 16.31	139940 21.89	111335 17.41	216353 33.84	639373	100.00

TABLE 38 (CONTINUED)
 ANNUAL PMT BY PURPOSE AND INCOME
 (TRAVEL PERIOD TRIPS-WEIGHTED in millions)

TABLE OF O_PURP BY FAM_INC

O_PURP Purpose of out trip	FAM_INC Family Income					TOTAL
	Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	
Vacation	14125 2.21 13.11 20.93	17334 2.71 16.09 16.63	24968 3.91 23.18 17.84	15810 2.47 14.68 14.20	35490 5.55 32.94 16.40	107727 16.85
Visit Friends or Relatives	22421 3.51 15.22 33.22	27213 4.26 18.48 26.10	35009 5.48 23.77 25.02	36175 5.66 24.56 32.49	26468 4.14 17.97 12.23	147286 23.04
Pleasure Driving	725 0.11 5.89 1.07	1591 0.25 12.92 1.53	1638 0.26 13.30 1.17	5026 0.79 40.81 4.51	3336 0.52 27.09 1.54	12316 1.93
Other Social or Recreational	7276 1.14 6.99 10.78	17564 2.75 16.87 16.85	18922 2.96 18.17 13.52	15944 2.49 15.31 14.32	44419 6.95 42.66 20.53	104125 16.29
Other	11408 1.78 34.13 16.90	7279 1.14 21.77 6.98	6402 1.00 19.15 4.57	2527 0.40 7.56 2.27	5812 0.91 17.39 2.69	33427 5.23
Not Reported	1787 0.28 5.85 2.65	3158 0.49 10.33 3.03	6654 1.04 21.77 4.75	1437 0.22 4.70 1.29	17525 2.74 57.35 8.10	30560 4.78
TOTAL	67494 10.56	104251 16.31	139940 21.89	111335 17.41	216353 33.84	639373 100.00

TABLE 39
**AVERAGE ANNUAL PERSON TRIPS PER HOUSEHOLD
 BY INCOME AND MODE
 (TRAVEL PERIOD TRIPS - Weighted)**

		Family Income					
		Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	Total
Means of transportation out trip							
Privately Owned Vehicles	TRP_RATE	4.7	8.9	12.4	11.9	15.7	9.9
Public Transportation	TRP_RATE	0.3	0.4	0.6	0.2	0.4	0.4
Other	TRP_RATE	0.2	0.5	0.8	1.3	2.6	0.9
Total	TRP_RATE	5.3	10.2	14.7	14.5	19.7	11.7
Unknown	TRP_RATE	0.2	0.5	1.0	1.1	1.0	0.6

TABLE 40
**AVERAGE ANNUAL PMT PER HOUSEHOLD
 BY INCOME AND MODE
 (TRAVEL PERIOD TRIPS - Weighted)**

		Family Income					
		Under 10,000	10,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 and Over	Total
Means of transportat- ion out trip							
Privately Owned Vehicles	RATE	2152.4	3233.8	4785.1	5875.5	6378.8	4041.2
Public Transportat- ion	RATE	116.0	129.3	382.9	79.2	244.1	188.8
Other	RATE	635.0	899.4	2049.2	4085.3	9425.2	2667.7
Total	RATE	2940.2	4442.2	7501.7	10601.8	16392.5	7131.6
Unknown	RATE	36.7	179.7	284.5	561.7	344.5	233.9

TABLE 41
 AVERAGE TRIP LENGTH BY PURPOSE AND MODE
 (TRAVEL PERIOD TRIPS - WEIGHTED)

Mode	DIST	Purpose of out trip										Total	
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Social or Recreational		Other
Auto (Includes Personal Use Taxi)	DIST	201.5	301.6	233.6	405.4	437.3	252.3	688.4	350.6	400.3	324.2	428.9	379.3
Station Wagon	DIST	.	583.2	.	470.2	2214.4	210.4	701.7	468.4	251.2	524.8	1260.8	516.1
Passenger Van	DIST	.	323.5	.	396.8	266.4	364.4	653.6	1625.9	225.1	326.1	1600.0	834.0
Other Van	DIST	.	322.4	600.0	319.6	.	.	493.4	516.0	200.0	239.3	600.0	466.4
Pickup Truck	DIST	290.7	476.4	209.2	280.9	300.0	290.4	282.7	430.0	151.3	289.9	373.8	329.8
Pickup With Camper	DIST	.	240.0	.	217.8	.	.	374.8	278.0	.	296.6	.	312.4
Other Truck	DIST	180.0	661.5	.	356.0	180.0	.	.	.	.	330.4	2325.2	491.3
Motorized Camper Coach	DIST	.	.	.	.	.	.	212.8	300.0	.	1725.2	.	1124.5
Motorcycle	DIST	.	.	.	.	.	.	402.0	260.0	254.5	661.5	.	378.0
Motorized Bicycle/Moped	DIST	.	.	.	.	.	.	.	.	.	207.0	.	207.0
Other (POV)	DIST	.	200.0	.	.	.	.	.	180.0	.	.	.	186.2
Bus	DIST	.	276.6	218.2	535.5	289.3	160.0	1774.1	375.4	300.0	559.5	.	580.7
Train	DIST	200.0	321.7	.	491.0	.	.	533.0	.	.	.	.	310.4
Airplane	DIST	3493.6	2786.8	260.0	1843.1	23000	.	4265.4	4030.5	.	3092.0	2311.8	3243.1
Taxi (Commercial Use)	DIST	.	.	.	.	.	.	.	.	.	300.0	.	300.0

TABLE 41 (CONTINUED)
 AVERAGE TRIP LENGTH BY PURPOSE AND MODE
 (TRAVEL PERIOD TRIPS - WEIGHTED)

Mode		Purpose of out trip										Total	
		To or From Work	Work Related Business	Shopping	Other Family or Personal Business	School/Church	Doctor/Dentist	Vacation	Visit Friends or Relatives	Pleasure Driving	Other Social or Recreational		
Bicycle	DIST	.	.	.	.	.	.	.	.	.	200.0	.	200.0
School Bus	DIST	.	170.0	.	.	240.0	.	.	.	.	247.4	150.0	229.4
Other	DIST	.	300.0	.	.	2789.0	.	10000	.	.	184.5	180.0	2250.9
Unknown	DIST	210.0	471.7	189.6	249.1	.	156.0	613.5	406.7	274.2	278.5	558.1	363.9
Total	DIST	399.1	944.1	263.2	447.6	1089.7	257.9	1144.4	500.5	326.2	517.2	728.6	606.9

TABLE 42
VEHICLES BY ANNUAL MILES DRIVEN AND VEH TYPE
(VEHICLE - WEIGHTED in thousands)

TABLE OF TYPE BY ANNMILES

TYPE	Vehicle Type	ANNMILES Miles Drvien Last 12 Months						TOTAL
		0 to 5,000 Miles	5,001 to 10,000	10,001 to 15,000	15,001 to 20,000	20,001 to 25,000	25,001 or More M	
FREQUENCY								
PERCENT								
ROW PCT								
COL PCT								
Auto		28783	25738	15803	6184	2771	3439	82717
		24.22	21.66	13.30	5.20	2.33	2.89	69.62
		34.80	31.12	19.10	7.48	3.35	4.16	
		66.39	72.41	72.73	68.39	71.12	65.46	
Station Wagon		2342	3047	1888	657	232	395	8562
		1.97	2.56	1.59	0.55	0.20	0.33	7.21
		27.36	35.59	22.05	7.67	2.71	4.62	
		5.40	8.57	8.69	7.26	5.96	7.53	
Passenger Van		830	782	531	325	54	100	2622
		0.70	0.66	0.45	0.27	0.05	0.08	2.21
		31.65	29.82	20.26	12.38	2.07	3.82	
		1.91	2.20	2.44	3.59	1.39	1.91	
Other Van		440	391	221	143	38	73	1307
		0.37	0.33	0.19	0.12	0.03	0.06	1.10
		33.69	29.92	16.94	10.96	2.91	5.58	
		1.02	1.10	1.02	1.58	0.98	1.39	
Pickup Truck		6052	4570	2788	1389	645	1106	16548
		5.09	3.85	2.35	1.17	0.54	0.93	13.93
		36.57	27.61	16.84	8.40	3.90	6.68	
		13.96	12.86	12.83	15.37	16.54	21.05	
Pickup With Camper		475	385	252	113	95	12	1331
		0.40	0.32	0.21	0.09	0.08	0.01	1.12
		35.67	28.91	18.92	8.47	7.14	0.89	
		1.10	1.08	1.16	1.25	2.44	0.23	
TOTAL		43355	35546	21727	9042	3897	5253	118820
		36.49	29.92	18.29	7.61	3.28	4.42	100.00

TABLE 42 (CONTINUED)
VEHICLES BY ANNUAL MILES DRIVEN AND VEH TYPE
(VEHICLE - WEIGHTED in thousands)

TABLE OF TYPE BY ANNMILES

TYPE	Vehicle Type	ANNMILES Miles Drvien Last 12 Months					TOTAL	
		0 to 5,000 Miles	5,001 to 10,000	10,001 to 15,000	15,001 to 20,000	20,001 to 25,000		25,001 or More Miles
FREQUENCY								
PERCENT								
ROW PCT								
COL PCT								
Other Truck		904	282	144	127	38	94	1588
		0.76	0.24	0.12	0.11	0.03	0.08	1.34
		56.91	17.78	9.04	7.97	2.40	5.90	
		2.09	0.79	0.66	1.40	0.98	1.78	
Motorized Camper Coach (RV)		370	71	13	10	0	10	474
		0.31	0.06	0.01	0.01	0.00	0.01	0.40
		78.04	14.90	2.68	2.19	0.00	2.18	
		0.85	0.20	0.06	0.12	0.00	0.20	
Motorcycle		2466	219	66	67	11	25	2852
		2.08	0.18	0.06	0.06	0.01	0.02	2.40
		86.45	7.66	2.31	2.35	0.37	0.86	
		5.69	0.62	0.30	0.74	0.27	0.47	
Motorized Bicycle		524	14	0	0	0	0	538
		0.44	0.01	0.00	0.00	0.00	0.00	0.45
		97.45	2.55	0.00	0.00	0.00	0.00	
		1.21	0.04	0.00	0.00	0.00	0.00	
Other Private Vehicle		169	48	22	28	12	0	279
		0.14	0.04	0.02	0.02	0.01	0.00	0.23
		60.65	17.19	7.75	9.93	4.48	0.00	
		0.39	0.13	0.10	0.31	0.32	0.00	
TOTAL		43355	35546	21727	9042	3897	5253	118820
		36.49	29.92	18.29	7.61	3.28	4.42	100.00

TABLE 43
DISTRIBUTION OF VEHICLES BY AGE OF VEHICLES 1983
 WEIGHTED in thousands

VEH_AGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	6507.6	6507.6	4.734	4.734
1	9402.56	15910.2	6.839	11.573
2	10061.1	25971.2	7.318	18.891
3	10884.2	36855.5	7.917	26.808
4	13458.3	50313.7	9.789	36.598
5	13694.2	64008	9.961	46.559
6	11084.4	75092.4	8.063	54.622
7	10548.2	85640.6	7.673	62.294
8	7221.13	92861.7	5.253	67.547
9	8315.84	101178	6.049	73.596
10	7909.95	109088	5.754	79.349
11+	28389.9	137477	20.651	100.000

TABLE 44
ANNUAL MILES/VEHICLE BY VEHICLE TYPE AND MODEL YEAR
(WEIGHTED)

Vehicle Type	Model Year													Total	
	Unkno- wn	73 and Prior	74	75	76	77	78	79	80	81	82	83	84		
Auto (Includes Personal Use Taxi)	Miles Driven Last 12 Months	8960	6754	7676	8701	9368	9760	10905	11226	12377	14034	16920	14383	7556	10320
Station Wagon	Miles Driven Last 12 Months	12235	7631	10381	7949	9922	11473	11825	12630	12985	14253	17805	18260	3600	11248
Passenger Van	Miles Driven Last 12 Months	9600	7667	9795	11480	7323	9902	11429	12956	14255	11963	17509	13793	2400	10799
Other Van	Miles Driven Last 12 Months	6584	9096	8572	13689	15228	6265	12907	25289	20764	17688	14348	20455	4800	13318
Pickup Truck	Miles Driven Last 12 Months	11331	7403	11087	8208	11602	10116	11863	13230	13928	16238	15616	17459	21872	11107
Pickup With Camper	Miles Driven Last 12 Months	.	7244	6304	7712	10937	13528	9768	12174	11760	13736	11980	.	.	9618
Other Truck	Miles Driven Last 12 Months	0	8440	9084	8337	9697	7561	13777	20730	20455	17786	23418	14210	.	11008
Motorized Camper Coach	Miles Driven Last 12 Months	.	4970	2120	737	4889	4000	5286	4534	.	16000	.	2400	.	4485
Motorcyc- le	Miles Driven Last 12 Months	3353	.	.	.	.	.	.	.	.	.	.	.	.	3353

TABLE 44 (CONTINUED)
ANNUAL MILES/VEHICLE BY VEHICLE TYPE AND MODEL YEAR
(VEHICLES - WEIGHTED)

Vehicle Type	Model Year											Total			
	Unkn- wn	73 and Prior	74	75	76	77	78	79	80	81	82		83	84	
Motorized Miles Bicycle/- Driven Moped Last 12 Months															743
Other Miles Private Driven Vehicle Last 12 Months	6401	6746	2192	.	7894	8000	0	.	.	.	6000	9000	.	6287	
Total Miles Driven Last 12 Months	3961	7023	8373	8672	9633	9910	11161	11954	12768	14347	16780	15214	8152	10315	

TABLE 45

ANN. MILES/HOUSEHOLD BY INCOME AND NUMBER OF VEHS OWNED
 (HOUSEHOLDS - WEIGHTED)
 HOUSEHOLDS WITH ANY UNKNOWN VEHICLE MILES ARE EXCLUDED

		Number of Household Vehicles					Total
		None	One	Two	Three	Four or more	
Family Income							
Under \$10,000	Annual Miles per Household	0	8030	15079	26766	38144	6063
\$10,000-19,999	Annual Miles per Household	0	10447	19409	26601	35765	13820
\$20,000-29,999	Annual Miles per Household	0	12393	22262	29366	40363	20074
\$30,000-39,999	Annual Miles per Household	0	12931	24185	30683	38342	23713
\$40,000 or more	Annual Miles per Household	0	11829	24558	33090	51697	28516
Total	Annual Miles per Household	0	10257	21655	30013	43989	15974

TABLE 46
**ANNUAL MILES PER HOUSEHOLD
 BY NUMBER OF VEHICLES OWNED AND URBAN AREA SIZE
 (HOUSEHOLDS - WEIGHTED)**

		Urbanized Area Size									
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+	Not Urb Under 5000	Total	
Number of Household Vehicles	None	Annual Miles per Household	0	0	0	0	0	0	0	0	
	One	Annual Miles per Household	9249	9990	8952	11241	9577	9101	9199	11883	10257
	Two	Annual Miles per Household	17774	20618	16992	20678	19655	22296	20559	21455	20159
	Three	Annual Miles per Household	21965	26031	25429	26887	25526	26026	25179	28590	26564
	Four or more	Annual Miles per Household	28523	32010	36588	41200	38740	51712	38361	39929	38156
	Total	Annual Miles per Household	13291	15471	13343	16720	12706	19006	15556	20540	16153

TABLE 47
ANN. MILES/HOUSEHOLD BY INCOME AND URBAN AREA SIZE
(HOUSEHOLDS - WEIGHTED)

Urbanized Area Size

		50,000 to 199,999	200,000 to 749,999	750,00 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+	Not Urb Under 5000	Total
Family Income										
Under \$10,000	Annual Miles per Household	5723	6735	4366	5640	2905	11274	6260	8839	6212
\$10,000- 19,999	Annual Miles per Household	12169	12997	11191	13535	8949	10955	15310	18507	13898
\$20,000- 29,999	Annual Miles per Household	16314	19773	16751	18895	14691	19706	21541	24980	19781
\$30,000- 39,999	Annual Miles per Household	20125	22044	20857	20642	19519	30853	24126	27864	22842
\$40,000 or more	Annual Miles per Household	24387	24451	25316	29466	22430	43792	25848	34035	27325
Total	Annual Miles per Household	13291	15471	13343	16720	12706	19006	15556	20540	16153

TABLE 48
VEHICLES PER HOUSEHOLD BY INCOME AND URBAN AREA SIZE
(HOUSEHOLD - WEIGHTED)

		Urbanized Area Size							Total	
		50,000 to 199,999	200,000 to 749,999	750,000 to 1,249,999	No Rail 1,250,000+	Rail, 1,250,000+	Unknown size	Not Urb 5000+		Not Urb Under 5000
Family Income										
Under \$10,000	Number of Household Vehicles	0.9	0.8	0.8	0.7	0.5	1.3	0.9	1.1	0.8
\$10,000- 19,999	Number of Household Vehicles	1.4	1.6	1.4	1.4	1.1	1.5	1.6	1.9	1.5
\$20,000- 29,999	Number of Household Vehicles	2.0	1.9	1.8	1.8	1.5	2.0	2.2	2.4	2.0
\$30,000- 39,999	Number of Household Vehicles	2.4	2.2	2.2	2.3	1.9	2.1	2.6	2.6	2.3
\$40,000 or more	Number of Household Vehicles	2.5	2.5	2.6	2.7	2.2	2.5	2.4	2.9	2.6
Total	Number of Household Vehicles	1.6	1.6	1.5	1.7	1.4	1.8	1.7	2.0	1.7

TABLE 49
HOUSEHOLDS BY NUMBER OF VEHICLES AND INCOME
(HOUSEHOLD - WEIGHTED)

TABLE OF FAM_INC BY VEHICLES

FAM_INC	Family Income	VEHICLES					Number of Household Vehicles
FREQUENCY		None	One	Two	Three	Four or more	TOTAL
PERCENT							
ROW PCT							
COL PCT							
Under \$10,000		8838099	9555565	3032685	683742	241160	22351251
		10.35	11.19	3.55	0.80	0.28	26.18
		39.54	42.75	13.57	3.06	1.08	
		76.53	33.20	10.59	6.25	4.40	
\$10,000-19,999		2013354	10507481	7188929	2323189	727836	22760789
		2.36	12.31	8.42	2.72	0.85	26.66
		8.85	46.16	31.58	10.21	3.20	
		17.43	36.51	25.11	21.25	13.29	
\$20,000-29,999		410294	5398290	7952600	2702550	1303863	17767597
		0.48	6.32	9.31	3.17	1.53	20.81
		2.31	30.38	44.76	15.21	7.34	
		3.55	18.76	27.77	24.72	23.81	
\$30,000-39,999		151993	1838879	5150966	2128286	1096054	10366178
		0.18	2.15	6.03	2.49	1.28	12.14
		1.47	17.74	49.69	20.53	10.57	
		1.32	6.39	17.99	19.46	20.01	
\$40,000 or more		134790	1481385	5308505	3096835	2107641	12129156
		0.16	1.74	6.22	3.63	2.47	14.21
		1.11	12.21	43.77	25.53	17.38	
		1.17	5.15	18.54	28.32	38.48	
TOTAL		11548529	28781600	28633685	10934602	5476554	85374971
		13.53	33.71	33.54	12.81	6.41	100.00

TABLE 50
HOUSEHOLDS BY # OF VEHS AND URBAN AREA SIZE
(HOUSEHOLD - WEIGHTED)

TABLE OF URB_SIZE BY VEHICLES

URB_SIZE	Urbanized Area Size					VEHICLES	Number of Household Vehicles
FREQUENCY PERCENT ROW PCT COL PCT	None	One	Two	Three	Four or more	TOTAL	
50,000 to 199,99	1094850 1.28 12.61 9.48	3311875 3.88 38.14 11.51	2952875 3.46 34.01 10.31	910314 1.07 10.48 8.33	413544 0.48 4.76 7.55	8683458	10.17
200,000 to 749,9	1362113 1.60 11.35 11.79	4463800 5.23 37.21 15.51	4299998 5.04 35.84 15.02	1303061 1.53 10.86 11.92	567639 0.66 4.73 10.36	11996611	14.05
750,000 to 1,249	931492 1.09 14.33 8.07	2404632 2.82 36.98 8.35	2252283 2.64 34.64 7.87	639444 0.75 9.83 5.85	274335 0.32 4.22 5.01	6502186	7.62
No Rail, 1,250,000+	1576625 1.85 12.62 13.65	4480046 5.25 35.85 15.57	4074760 4.77 32.60 14.23	1626589 1.91 13.02 14.88	739599 0.87 5.92 13.50	12497619	14.64
Rail, 1,250,0	3756719 4.40 24.89 32.53	5026680 5.89 33.31 17.46	4170549 4.88 27.64 14.57	1541027 1.81 10.21 14.09	595529 0.70 3.95 10.87	15090504	17.68
Unknown size	39359 0.05 3.63 0.34	462617 0.54 42.62 1.61	402863 0.47 37.12 1.41	89876 0.11 8.28 0.82	90603 0.11 8.35 1.65	1085318	1.27
Not Urb 5000+	1045936 1.23 13.55 9.06	2789637 3.27 36.13 9.69	2497739 2.93 32.35 8.72	917498 1.07 11.88 8.39	469640 0.55 6.08 8.58	7720449	9.04
Not Urb Under 90	1741592 2.04 7.99 15.08	5842404 6.84 26.80 20.30	7982710 9.35 36.62 27.88	3906850 4.58 17.92 35.73	2325669 2.72 10.67 42.47	21799229	25.53
TOTAL	11548685 13.53	28781691 33.71	28633777 33.54	10934659 12.81	5476559 6.41	85375370	100.00

TABLE 51
HOUSEHOLDS BY SMSA SIZE AND
INSIDE/OUTSIDE SMSA
Weighted in thousands

TABLE OF SMSA SIZE BY SMSA

SMSASIZE FREQUENCY PERCENT ROW PCT COL PCT	SMSA Size		SMSA		Inside/Outside SMSA		TOTAL
	Central City in	SMSA, no t in Cen	SMSA, Ci ty Unkno	Not in S MSA			
Less than 250,000	4779	3106	1668	0			9552
	5.60	3.64	1.95	0.00			11.19
	50.03	32.51	17.46	0.00			
	17.42	9.04	55.69	0.00			
250,000 499,999	3796	4033	563	0			8391
	4.45	4.72	0.66	0.00			9.83
	45.23	48.06	6.71	0.00			
	13.83	11.74	18.81	0.00			
500,000- 999,999	3786	4495	656	0			8937
	4.43	5.27	0.77	0.00			10.47
	42.36	50.30	7.34	0.00			
	13.80	13.09	21.92	0.00			
1,000,999- 2,999,999	7244	11152	107	0			18503
	8.48	13.06	0.13	0.00			21.67
	39.15	60.27	0.58	0.00			
	26.40	32.47	3.58	0.00			
3 Million & Over	6846	8335	0	0			15182
	8.02	9.76	0.00	0.00			17.78
	45.10	54.90	0.00	0.00			
	24.95	24.27	0.00	0.00			
Unknown SMSA Size	988	3228	0	0			4216
	1.16	3.78	0.00	0.00			4.94
	23.43	76.57	0.00	0.00			
	3.60	9.40	0.00	0.00			
Not in SMSA	0	0	0	20590			20590
	0.00	0.00	0.00	24.12			24.12
	0.00	0.00	0.00	100.00			
	0.00	0.00	0.00	100.00			
TOTAL	27439	34349	2994	20590			85372
	32.14	40.23	3.51	24.12			100.00

TABLE 52
WORKERS BY PRINCIPAL MODE OF WORK
AND DISTANCE TO WORK
(WEIGHTED in thousands)

TABLE OF MEANS_M BY WORKDIST

MEANS_M Principal Means of Trans. to Work	WORKDIST Distance to Work						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	0-5	6-10	11-20	21-75	76+	Unknown	
Auto	30493 28.68 44.23 66.19	15387 14.47 22.32 71.46	13163 12.38 19.09 71.18	6903 6.49 10.01 67.58	139 0.13 0.20 39.06	2854 2.68 4.14 29.54	68938 64.84
Station Wagon	1614 1.52 41.55 3.50	952 0.89 24.49 4.42	681 0.64 17.52 3.68	347 0.33 8.93 3.40	14 0.01 0.36 3.90	278 0.26 7.16 2.88	3886 3.65
Passenger Van	768 0.72 35.86 1.67	369 0.35 17.22 1.71	342 0.32 15.96 1.85	444 0.42 20.75 4.35	0 0.00 0.00 0.00	219 0.21 10.22 2.27	2142 2.01
Other Van	462 0.43 37.86 1.00	127 0.12 10.42 0.59	214 0.20 17.50 1.16	110 0.10 8.97 1.07	0 0.00 0.00 0.00	308 0.29 25.25 3.19	1222 1.15
Pickup Truck	4948 4.65 38.33 10.74	2631 2.47 20.38 12.22	2469 2.32 19.13 13.35	1379 1.30 10.68 13.50	114 0.11 0.88 32.11	1367 1.29 10.59 14.15	12908 12.14
Pickup With Camper	295 0.28 39.35 0.64	167 0.16 22.32 0.78	92 0.09 12.27 0.50	89 0.08 11.82 0.87	12 0.01 1.59 3.35	95 0.09 12.64 0.98	750 0.71
Other Truck	307 0.29 36.84 0.67	120 0.11 14.40 0.56	40 0.04 4.85 0.22	48 0.05 5.78 0.47	25 0.02 3.06 7.17	293 0.28 35.08 3.03	834 0.78
Motorized Camper-Coach (RV)	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	24 0.02 100.00 0.25	24 0.02
TOTAL	46071 43.33	21534 20.25	18492 17.39	10214 9.61	355 0.33	9661 9.09	106328 100.00

TABLE 52 (CONTINUED)
**WORKERS BY PRINCIPLE MODE TO WORK
 AND DISTANCE TO WORK**
 (WEIGHTED in thousands)

TABLE OF MEANS_M BY WORKDIST

MEANS_M	Principal Means of Trans. to Work						WORKDIST	Distance to Work
FREQUENCY PERCENT ROW PCT COL PCT	0-5	6-10	11-20	21-75	76+	Unknown	TOTAL	
Motorcycle	163 0.15 31.40 0.35	200 0.19 38.52 0.93	98 0.09 18.98 0.53	58 0.05 11.09 0.56	0 0.00 0.00 0.00	0 0.00 0.00 0.00	518 0.49	
Motorized Bicycle	60 0.06 100.00 0.13	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	60 0.06	
Other Private Vehicle	105 0.10 49.89 0.23	23 0.02 10.79 0.11	30 0.03 14.06 0.16	40 0.04 19.22 0.40	0 0.00 0.00 0.00	13 0.01 6.04 0.13	211 0.20	
Bus	1534 1.44 46.14 3.33	918 0.86 27.62 4.26	595 0.56 17.89 3.22	186 0.18 5.61 1.83	0 0.00 0.00 0.00	91 0.09 2.74 0.94	3325 3.13	
Train	19 0.02 1.94 0.04	176 0.17 17.91 0.82	346 0.33 35.22 1.87	401 0.38 40.76 3.92	13 0.01 1.32 3.65	28 0.03 2.84 0.29	983 0.92	
Streetcar	29 0.03 51.74 0.06	13 0.01 22.55 0.06	14 0.01 25.70 0.08	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	56 0.05	
Elevated Rail or Subway	235 0.22 21.50 0.51	377 0.35 34.46 1.75	331 0.31 30.25 1.79	151 0.14 13.78 1.48	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1094 1.03	
Airplane	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	38 0.04 44.28 10.75	48 0.05 55.72 0.50	86 0.08	
TOTAL	46071 43.33	21534 20.25	18492 17.39	10214 9.61	355 0.33	9661 9.09	106328 100.00	

TABLE 52 (CONTINUED)
 WORKERS BY PRINCIPLE MODE TO WORK
 AND DISTANCE TO WORK
 (WEIGHTED in thousands)

TABLE OF MEANS_W BY WORKDIST

MEANS_W Principal Means of Trans. to Work	WORKDIST Distance to Work						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	0-5	6-10	11-20	21-75	76+	Unknown	
Taxi (Commercial)	42 0.04 76.56 0.09	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	13 0.01 23.44 0.13	54 0.05
Bicycle	474 0.45 88.68 1.03	31 0.03 5.75 0.14	0 0.00 0.00 0.00	16 0.02 3.07 0.16	0 0.00 0.00 0.00	13 0.01 2.50 0.14	535 0.50
Walk	4270 4.02 97.51 9.27	16 0.02 0.37 0.08	18 0.02 0.42 0.10	0 0.00 0.00 0.00	0 0.00 0.00 0.00	74 0.07 1.70 0.77	4379 4.12
School Bus	100 0.09 59.29 0.22	12 0.01 7.09 0.06	15 0.01 9.03 0.08	0 0.00 0.00 0.00	0 0.00 0.00 0.00	42 0.04 24.59 0.43	169 0.16
Other	90 0.08 43.40 0.20	15 0.01 7.12 0.07	28 0.03 13.37 0.15	29 0.03 13.80 0.28	0 0.00 0.00 0.00	46 0.04 22.31 0.48	207 0.19
Work at Home	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3726 3.50 100.00 38.57	3726 3.50
Not Reported	63 0.06 28.64 0.14	0 0.00 0.00 0.00	15 0.01 6.67 0.08	14 0.01 6.20 0.13	0 0.00 0.00 0.00	130 0.12 58.49 1.34	222 0.21
TOTAL	46071 43.33	21534 20.25	18492 17.39	10214 9.61	355 0.33	9661 9.09	106328 100.00

TABLE 53
AVERAGE ANNUAL MILES DRIVEN PER DRIVER BY AGE AND SEX
(WEIGHTED)

	Age								
	16	17	18	19	20-24	25-29	30-34	35-39	40-44
Sex	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Male	1362	3294	7141	10332	13418	17014	17167	19503	18844
Female	1229	2500	4544	5568	7114	6969	7265	7801	7465
Total	1309	2948	5928	7998	10339	12231	12126	13597	13342

TABLE 53 (CONTINUED)
 AVERAGE ANNUAL MILES DRIVEN PER DRIVER BY AGE AND SEX
 (WEIGHTED)

Sex	Age						Total Miles
	45-49 Miles	50-54 Miles	55-59 Miles	60-64 Miles	65-69 Miles	70 and older Miles	
Male	15782	16031	13041	13845	9020	5804	14480
Female	7526	6295	5741	5051	4154	2692	6382
Total	11805	11151	9444	9839	6804	4348	10558

TABLE 54
DRIVERS BY AGE AND SEX
(WEIGHTED in thousands)

SEX	Sex	AGE												Age	TOTAL
FREQUENCY		16 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	Over 70		
PERCENT															
ROW PCT															
COL PCT															
Male		5370	9561	9419	9034	7356	6245	5177	4814	5500	5162	3513	4583	75734	
		3.65	6.50	6.40	6.14	5.00	4.24	3.52	3.27	3.74	3.51	2.39	3.11	51.45	
		7.09	12.62	12.44	11.93	9.71	8.25	6.84	6.36	7.26	6.82	4.64	6.05		
		54.57	51.23	52.71	48.86	49.55	51.70	51.21	49.83	50.74	53.81	53.91	52.72		
Female		4470	9100	8451	9457	7488	5834	4933	4846	5339	4431	3003	4110	71464	
		3.04	6.18	5.74	6.43	5.09	3.96	3.35	3.29	3.63	3.01	2.04	2.79	48.55	
		6.25	12.73	11.83	13.23	10.48	8.16	6.90	6.78	7.47	6.20	4.20	5.75		
		45.43	48.77	47.29	51.14	50.45	48.30	48.79	50.17	49.26	46.19	46.09	47.28		
TOTAL		9839	18662	17871	18492	14844	12079	10111	9660	10839	9593	6515	8693	147197	
		6.68	12.68	12.14	12.56	10.08	8.21	6.87	6.56	7.36	6.52	4.43	5.91	100.00	

TABLE 55
DRIVERS BY FAMILY INCOME AND URBANIZED SIZE
(WEIGHTED in thousands)

TABLE OF URB_SIZE BY FAM_INC

URB_SIZE	Urbanized Area Size		FAM_INC			Family Income	TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	Under \$1 0,000	\$10,000- 19,999	\$20,000- 29,999	\$30,000- 39,999	\$40,000 or more		
50,000 to 199,99	3290 2.23 21.67 14.51	4073 2.77 26.84 10.79	3274 2.22 21.57 9.28	1727 1.17 11.38 7.68	2814 1.91 18.54 9.70		15178 10.31
200,000 to 749,9	3296 2.24 16.33 14.53	5120 3.48 25.37 13.57	4860 3.30 24.09 13.77	3199 2.17 15.86 14.23	3702 2.52 18.35 12.76		20178 13.71
750,000 to 1,249	1740 1.18 15.93 7.67	2972 2.02 27.22 7.88	2899 1.97 26.54 8.22	1570 1.07 14.38 6.98	1739 1.18 15.93 5.99		10220 7.42
Rail, 1,250,000+	2455 1.67 11.48 10.83	4748 3.23 22.21 12.58	5166 3.51 24.17 14.64	3840 2.61 17.97 17.08	5167 3.51 24.17 17.81		21377 14.52
No Rail, 1,250,0	2216 1.51 9.71 9.77	4783 3.25 20.96 12.68	5044 3.43 22.10 14.29	3944 2.68 17.28 17.54	6835 4.64 29.95 23.56		22822 15.50
Unknown size	305 0.21 14.55 1.35	457 0.31 21.81 1.21	642 0.44 30.63 1.82	466 0.32 22.24 2.07	226 0.15 10.77 0.78		2097 1.42
Not Urb 5000+	2788 1.89 20.94 12.30	4270 2.90 32.06 11.32	3053 2.07 22.92 8.65	1525 1.04 11.45 6.78	1683 1.14 12.64 5.80		13319 9.05
Not Urb Under 50	6588 4.48 15.95 29.05	11312 7.68 27.38 29.98	10347 7.03 25.05 29.32	6218 4.22 15.05 27.65	6845 4.65 16.57 23.59		41309 28.06
TOTAL	22677 15.41	37736 25.64	35285 23.97	22490 15.28	29011 19.71		147200 100.00

TABLE 56
 PERSONS WHO WEAR SEAT BELTS WHETHER DRIVER,
 FRONT SEAT PASSENGER OR BACK SEAT PASSENGER
 (WEIGHTED in thousands)

	DUMMY	
	1	
	Number	Percent
Hear belt when driver		
Does not drive	680	4.9
Yes	3253	23.5
No	351	2.5
Unknown	9544	69.0
Hear belt when front passenger		
Yes	3690	26.7
No	1070	7.7
Unknown	9068	65.6
Hear belt when rear passenger		
Yes	1554	11.2
No	3186	23.0
Unknown	9088	65.7

