Texas
Department
of Transportation

Wichita Falls Urban Transportation Study

2010-11
Regional Household
Activity/Travel Survey
Summary Report

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Prepared by

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Contents

APPENDICES

Overview

The Household/Activity Travel Survey for the Wichita Falls area consisted of households in Wichita County. The primary objective for the survey was to gather accurate travel and activity data from residents living in the region. The results of the survey will be used to update regional travel demand models.   A wide range of data was gathered, including:

- trip production rates by trip purpose

- trip distribution by time of day

- trip length frequency distribution

- modal share of travel

- auto occupancies

- vehicle operating speeds

The survey for the Wichita Falls Urban Transportation Study (WFUTS) consisted of households in the Wichita Falls Metropolitan Planning Organization (MPO) study area. This report describes the sampling methodology that was used for the Wichita Falls MPO study area and includes data in the trip table and appendices for respondents from the Wichita Falls MPO study area only.

Selecting the Sample

At the beginning of the project, ETC Institute and representatives from TxDOT and TTI (Texas Transportation Institute) met to review the data requirements for the region's travel demand model. Since the primary purpose of the regional household activity travel survey is to support regional travel demand forecasting models, this meeting served as a forum to ensure the research team had a clear understanding of the data requirements for the region's travel demand model.

The sample was stratified on two variables: household size and annual household income. As specified by TxDOT, there were four categories for household size (1, 2, 3, and 4+ persons) and five categories of household income ($0-$17,499, $17,500-$32,499, $32,500-$49,999, $50,000-$74,999, and $75,000 or more). The total of all cells in the sample plan was to be at least 2,000 complete and useable surveys. Tables 1 and 2 show the sampling goals and the actual number of completed surveys that were obtained for each combination of household size and income category cell.

Table 1
Sampling Goals by Type of Household
(WFUTS)

Income Ranges	Household Size				Totals
	1	2	3	4+	
$0 to $17,499	68	107	46	57	278
$17,500 to $32,499	63	150	47	127	387
$32,500 to $49,999	58	150	95	150	453
$50,000 to $74,999	30	150	86	152	418
$75,000 +	35	150	129	150	464
Totals	254	707	403	636	2,000

Table 2
Distribution of Completed Surveys by Type of Household
(WFUTS)

Income Ranges	Household Size				Totals
	1	2	3	4+	
$0 to $17,499	76	106	41	55	278
$17,500 to $32,499	78	151	50	119	398
$32,500 to $49,999	61	154	93	137	445
$50,000 to $74,999	33	159	87	146	425
$75,000 +	37	157	128	154	476
Totals	285	727	399	611	2,022

The total number of completed surveys exceeded the contractual goal by 22 surveys. The goal was to complete 2,000. The actual number of completed surveys was 2,022.   There was good geographic representation from the county included in the survey.

The number of completed surveys met or exceeded 89.2% of the goal for all combinations of household size and income.

In order to obtain the desired number of completed surveys, 15,462 telephone numbers were called. Of these:

- 2,768 (17.9%) resulted in contact with an eligible household that agreed to participate in the survey. Of those who initially agreed to participate in the survey, 2,022 households actually completed the survey.

- 5,628 (36.4%) resulted in contact with a household that refused to participate in the survey

- 2,505 (16.2%) resulted in contact with an ineligible household (including non-working, non-household, and non-voice lines)

- 4,561 (29.5%) were not able to be classified as eligible or ineligible after 8 call attempts

The table below shows the total number of attempts that were made per completed survey by size of household. On average, one in every 7.3 households that were contacted completed a survey.

Table 3

Response Rates by Household Size

Household Size	Completed	Attempts	Attempts/Complete
One	285	1,729	6.0
Two	727	5,719	7.9
Three	399	2,596	6.5
Four or more	611	5,418	8.9
Total	**2,022**	**15,462**	**7.3**

Designing the Survey

ETC Institute worked with TxDOT and TTI staff to develop the household activity travel survey instrument. The survey was designed to be a 24-hour household activity travel diary that was kept by each member of the household. The household survey recruitment script and travel diary were structured and worded to allow participants to answer the questions easily.

The activity/travel survey mail-out package included the following materials:

- A general information letter explaining the survey.

- An activity/travel survey for each member of the household.

- Travel-day reminder sheet.

- Postage-paid return envelope.

- Contact name and toll free number in the event that the household had questions or concerns.

- A letter thanking the household for their participation in the study.

- ETC Institute worked with TxDOT and TTI to develop the survey materials. Copies of the survey instruments and supporting materials are provided in Appendix F.

Pilot Survey. ETC Institute conducted a pilot survey with 28 households during February of 2010 to assess and evaluate the methods, materials, and processes in conducting the activity/travel and GPS system data collection methods. The pilot survey included a complete pretest and evaluation of the full survey, including:

- sample generation
- telephone recruitment
- survey mail-out
- reminder call
- retrieval call
- data entry
- trip geocoding
- edit checks.

In addition, the pilot survey included the collection of trip data using GPS technology from 7 of the 28 households participating in the pilot survey. Key items that were assessed during the pilot survey included the following:

- **Response rate of households agreeing to participate in the survey via telephone recruitment:** Twenty-one percent (21%) or 34 of the 162

households that were initial contacted agreed to participate in the pilot test.

- **Proportion of recruited households providing complete travel survey data:** Of the households that initially agreed to participate, 82% or 28 of the 34 households actually provided complete travel survey data.

- **Adequacy of survey forms and scripts for recruitment and retrieval**: No problems were identified with the design of survey forms. Most participants indicated that the surveys were easy to understand.

- **Proper function of GPS hardware and downloading software:** No problems were encountered during the pilot survey.

- **Use of edit check programs to test data input and file structure for errors:** ETC Institute tested the initial edit check program that was provided by TTI. Based on the results of the pilot test, TTI made modifications to the edit check program.

Conducting the Household Activity Travel Survey

One factor that can greatly influence the quality of data collected is the percentage of households recruited that actually participate in the survey. A low response rate can inherently bias the survey results. Consequently, a great deal of emphasis was placed on measures that would maximize the response rate to the survey.

Based on the results of the pilot survey, ETC Institute recruited 2,768 households from the Wichita Falls MPO study area to participate in the survey. The goal was to have at least 2,000 households (or at least 70% of those recruited) provide complete travel diaries.

As a result of the thorough recruitment and aggressive follow-up procedures used by ETC Institute, the actual participation rate was 73%. A total of 2,022 of the 2,768 households that were recruited provided complete and useable surveys.

Building Awareness of the Household Survey. Given the private nature of the data to be collected, public awareness was an important factor to the success of the survey. Persons who participated in the pilot survey indicated that the initial letter from TxDOT was important because they knew the survey was legitimate.

ETC Institute worked with TxDOT to develop and administer an awareness campaign to inform the community about the survey. The campaign involved a two-tiered strategy.

- **Tier 1: General Awareness**: This tier involved building general awareness about the study in the region through newspaper and other general media sources. Press releases were sent by TxDOT to newspapers, radio stations, and television stations in the region. Prior to the survey, articles were published in area newspapers to promote the survey. Representatives from ETC Institute also met with representatives from each of the two metropolitan planning organization in the study area.

- **Tier 2: Detailed Awareness**. The second tier involved direct communication with each of the households that were recruited to participate in the study. ETC Institute worked with TxDOT and TTI to design a series of direct mailings that included reminder letters, advance letters, and refrigerator magnet reminders. In addition, ETC Institute established local and toll-free numbers that allowed households in the study area to contact ETC Institute if they had questions about the study.

Survey Administration Procedures. ETC Institute administered the Household Activity Travel Survey to a randomly selected sample of 2,022 households in the Wichita Falls MPO study area from April 2010 through September 2011.

Surveys were not administered when school was not in session (e.g., holiday periods and summer months). Each of the major elements of the survey administration process are briefly described below:

- Pre-notification Letter. ETC Institute mailed a pre-notification letter to all households that were randomly selected to participate in the survey. The letter was in both English and Spanish.

- Initial Solicitation. A few days after the pre-notification letters were mailed, ETC Institute called households, to solicit their participation in the survey. Bilingual interviewers were used to ensure Spanish speaking households were well represented. If a household agreed to participate, ETC Institute confirmed the address and collected household, vehicle, and person level data. This data included, but was not limited to, the following:

  ⇨ Number of persons in the household.

  ⇨ Annual household income and type of residence.

  ⇨ Vehicle Information – number owned, number available, make, model, commercial or private use.

⇨ Person information – age, sex, ethnicity, employment/student status, occupation by employment category.

⇨ Employment Information – self-employed, employer name and address, home office/business, telecommuting.

Information that was gathered from each of the participating households was entered into the Household Database as soon as the household was recruited. Each household that was recruited was assigned a unique record number that allowed ETC Institute to monitor the household's participation in the survey throughout the survey administration process.

- **Mailing Travel Packets.** Following the recruitment call, ETC Institute mailed households that agreed to participate in the survey an activity/travel survey packet. The packets were typically mailed seven days in advance of the households assigned travel-day. Spanish versions of the survey instrument and travel diaries were provided for households that did not speak English.

- **Reminder Calls.** ETC Institute placed a reminder call to each household the day before they were scheduled to begin the travel survey. The pre-travel day reminder call was used to confirm the household's participation and reception of survey packet. The call was also used to (1) review the procedures for recording travel information to ensure participants understood the importance of recording specific addresses, (2) answer any questions that the household may have regarding the survey, (3) schedule a call-back time for the data retrieval call, (4) stress the importance of the survey, and (5) emphasize the anonymity of the data provided.

- **Data Retrieval.** ETC Institute placed a follow-up call at a pre-arranged callback time within two days after travel diary activity was scheduled. This call was used to retrieve household activity and trip data. Every attempt was made to personally interview each of the people who completed a travel diary. In some cases a proxy provided information for household members who were not available. Adult members of the household usually reported the activities and trips for minors in the household. After the activity and household information had been obtained over the phone, each household was asked to return the activity/travel surveys by mail in the postage-paid envelope provided in the survey packet. When the packets were received, ETC Institute reviewed the information on the activity/travel surveys that were returned by mail to ensure they matched the data provided by phone. If there were discrepancies, ETC Institute called the household back to clarify any missing or unclear information.

Among the 2,022 households that participated in the survey , ETC Institute was able to complete follow-up calls to verify the data provided with 2,002 (or 99% of the households). The average length of the retrieval interview was 30.2 minutes. Table 4 (below) shows the average length of the retrieval interview by size of household.

Table 4 Length of Retrieval Interview		
Household Size	**Completed**	**Length (in minutes)**
One	285	20.2
Two	727	29.9
Three	399	31.6
Four	611	39.2
Total	**2,022**	**30.2**

- **Reporting of Income.** 100% of the households that participated in the household activity survey provided annual household income data. Of these, 76% provided the information during the initial recruitment call; 18% provided the information during the data retrieval call, and 6% provided the information during a subsequent call. ETC Institute's interviewers explained the importance of providing the household income data during the initial recruitment, which is the reason the majority of participants provided the information early in the process. During retrieval process, participants were told that their data may not be useable if the income data was not provided. If a household still refused to provide the information, a senior manager from ETC Institute called the household to explain the reason the income data was needed. At this point in the process, all households that had not provided income information agreed to do so.

- **Mail Packet Returns.** Of the 2,022 households that participated in the survey, 1,754 provided their travel data by phone. A total of 1,399 (1,122 households returned diaries for the entire household) households returned their completed travel diaries by mail following the retrieval of the data by phone. A total of 51 households returned their travel diaries by mail only and did not participate in a debriefing by phone. Overall, the quality of the surveys returned by mail only was comparable to the quality of the surveys that were completed by households that provided travel data by phone.

- **Thank You Letter.** After ETC Institute had received all completed surveys from a household, ETC Institute sent the household a note thanking them for their participation.

Conducting the Passive GPS Survey

ETC Institute asked each of the households that were recruited for the household travel survey to also participate in the passive data collection effort. The goal was to have a sub-sample of approximately 10% of the households recruited for the travel-diary survey to also participate in the passive GPS survey. To encourage participation, ETC Institute offered incentives to all households that participated in the passive GPS survey. Households with one vehicle received $50; households with two vehicles received $75, and households with 3 or more vehicles received $100.

Sampling Plan. Tables 5 and 6 show the sampling goals and the actual number of completed passive GPS surveys that were obtained for each combination of household size and income. A total of 200 passive GPS surveys were to be completed.

Table 5
GPS Survey Sampling Goals by Type of Household
(WFUTS)

Income Ranges	Household Size				Totals
	1	**2**	**3**	**4+**	
$0 to $17,499	10	10	10		30
$17,500 to $32,499	10	15	20		45
$32,500 to $49,999	15	15	15		35
$50,000 to $74,999		15	10	20	50
$75,000 +		15	10	10	40
Totals	35	70	60	35	**200**

Table 6
Distribution of Completed GPS Surveys by Type of Household
(WFUTS)

Income Ranges	Household Size				Totals
	1	2	3	4+	
$0 to $17,499	10	9	10		29
$17,500 to $32,499	11	16	22		49
$32,500 to $49,999	17	16	17		39
$50,000 to $74,999		18	12	21	57
$75,000 +		16	11	11	43
Totals	38	75	47	57	**217**

All households that agreed to participate in the household survey were eligible to participate in the passive GPS survey. The level of interest in participating in the passive GPS survey was significantly lower among low income households (see Table 6). In order to offset the lower response rate among the smaller (two or less), low income cells, ETC Institute offered all households in the lower income category with more than two occupants $100 regardless of the number of vehicles. Even with the incentive, lower income households were less willing to participate in the WFUTS area.

GPS Equipment. ETC Institute used G-Log 760 Trip Recorders to collect the majority of the GPS survey data. The G-Log 760 unit is battery operated unit with a motion detector and a self-contained antenna. The G-Log 760 unit pauses when the car is not in motion and the units were programmed to stop recording if the vehicle speed fell below five miles per hour for a continuous period of 30 minutes or more. No effort was required by travel survey participants to turn the unit on or off. The devices were

placed in the windshield, or other area where signal would not be disrupted. If the vehicle had a working cigarette lighter, ETC Institute connected the GPS device to the lighter to provide backup power in the event the batteries failed.

Recruitment. A total of 288 households agreed to participate in the passive GPS Survey during the initial recruitment call. Of the 288 that originally agreed to participate, 217 actually participated in the passive GPS survey.

Rather than having ETC Institute staff drive to each of the participating households homes, ETC Institute installed the GPS devices at central locations in the Wichita Falls area. Households that agreed to participate in the GPS Survey met ETC Institute representatives at a central facility to have the GPS device installed. Hotels were used for the installation and retrieval locations.

GPS Administration Process. Households that participated in the passive GPS data collection were involved in the project for three days:

➢ **Day 1**: The recruited households drove their vehicle(s) to a designated location in the Abilene metropolitan area. ETC Institute's bilingual staff installed the G-Log 760 and explained how the GPS device works. Final instructions and a hands-on demonstration were also given to each participant so that they understood how to properly record information on the written portion of the activity travel diary and to ensure that they understood how the GPS devices worked.

➢ **Day 2**: All household members recorded their travel information on the written household travel diaries. The G-Log 760 recorded all vehicle travel data. The GPS data was only collected while the vehicle was in operation. Participants were given a local phone number to call if they had any questions.

➢ **Day 3**: All households returned to the same location where the G-Log 760 was originally installed. Prior to returning, they called ETC Institute's call center and the travel data was retrieved by phone. Once the household had successfully communicated their travel data to ETC Institute's call center, they were instructed to return to the location where the GPS device was installed so that ETC Institute staff could retrieve the device. Once the household had returned the device and submitted the appropriate paperwork, the participants were given a cash incentive for their participation.

GPS Data Elements. The following types of GPS survey data were collected by ETC Institute:

- The position of the vehicle by longitude and latitude in one second increments and the time and date at each position.

- Distance and direction traveled since the last position.

- Vehicle's distance, speed, elevation, date, and heading.

- Times (by hour and minute) when survey vehicle engines were turned on and turned off.

The GPS data was delivered to TxDOT in an ASCII comma delimited format. Information that was submitted as part of the GPS Administrative File included the following:

1. GPS Unit ID Number
2. Household ID Number
3. GPS File Name
4. Vehicle Number
5. Household Travel Date
6. Vehicle Year
7. Vehicle Make
8. Vehicle Model
9. Beginning Odometer Reading
10. Ending Odometer Reading
11. Installation Date
12. Installation Time
13. Removal Date
14. Removal Time
15. GPS Power Source
16. Type of Vehicle

Verifying and Editing Survey Data

ETC Institute prepared four data files for the household travel survey including:

- Household Information file
- Personal Information file
- Vehicle Information file
- Activity/Trip Information file

ETC Institute conducted data processing and geocoding activities concurrently with the data collection task. This allowed a higher level of control on the quality of the completed data, since the daily attention to completed households allows for quick identification of where interviewer training may need to be strengthened.

As data were compiled into the database, they were edited and corrected. A data analyst from ETC Institute conducted ongoing verification of this aggregate, cumulative data file. ETC used a specialized program that was provided by TTI to perform routine and customized quality checks on the data to confirm that

submitted data met TxDOT's standards as well as the project requirements. The edit check program was used to check the following:

- Data range checks to ensure data are not outside the expected ranges;

- Data checks for missing data, including a flag for persons who report no travel (this will be done by a combination of computerized queries and direct data viewing);

- Checks for high frequency of refusals or "don't know" responses (indication of item non-response);

- File consistency (household size matches number of person records, etc.);

- Consistency between arrival and departure times;

- Employment data for all respondents reporting a "work" activity; and

- Consistency among shared trips within the household.

Data validation was accomplished by comparing each record in the database against the criteria for a completed household established at the beginning of the project. ETC Institute sent "interim" data sets to TxDOT for review against the criteria for a completed household that were established at the beginning of the project. By allowing TxDOT to review the format of the data early in the project, ETC Institute was able to make adjustments in the structure of the database to ensure that the final datasets were in the format required.

ETC Institute then coded and entered all data into pre-specified ASCII file formats and forwarded the data to TxDOT. ETC Institute ensured that all text and data files were free of viruses.

Processing and Geocoding Methodology

The objective of this task was to geocode the survey responses by home address, work address and other destination addresses to study area polygon layers including counties, zip codes, and TxDOT travel demand model's traffic analysis zones. The geocoding process built a spatial (x, y coordinate) database of the survey information supporting the development of trip generation rates and trip distribution parameters to be used in TxDOT's regional travel demand model.

Pre-Processing of Survey Records. ETC Institute used several iterative data integrity checks and applied corrections before actual geocoding was conducted.

This included standard checks for duplicate records and corrections to the spelling of street names and zip codes as well as a number of specialized write-queries designed to identify and fix any suspect data. This process of data preparation resulted in the high quality of the survey databases.

Geocoding Process. ETC Institute used a suite of modern software tools such as TransCAD, ArcView, Manifold GIS, and several custom geocoding and quality control engines to locate the survey records. Longitude and latitude were coded to an address, intersection, or site specific place name to within an accuracy of 1000 feet using six decimal places. The key activities comprising the process and the approach to the geocoding process include:

- Developing consistent initial data coding (recording) requirements

- Acquiring and preparing suitable location reference GIS layers

- Geocoding the initial (pretest) results against the best reference layers

- Discussing data quality and requirements with TxDOT staff and implementing process revisions

- Merging all survey responses into a single database

- Preparing survey responses for geocoding

- Iteratively geocoding survey records and verifying match (hit) rates

- Modifying geocoding process and reference data as needed to increase total matches

Geocoding logic checks were performed on the survey database against the reference theme address database to check for inconsistencies. Any records that were not compatible with the source database were flagged for inspection.

The basic process for geocoding the data involved the following steps: First, trip end addresses with zip codes were coded. This included the subset of trip end addresses that corresponded to the household addresses (trips ending at HOME). Next, an attempt to geocode the remaining (unmatched) trip end addresses was made by making use of the geocoding software's ability to use location indices in place of zip codes to locate valid addresses. For each record, the geocoding engine tried to locate the trip end address by parsing through the street network within the state/city specified for the address. The remaining (unmatched) records were then further processed in small batches (address modifications/cleanup, intersection address format cleanup, manual geocoding to highway addresses and landmarks/businesses).

TransCAD was used as the main geocoding engine for the more complex portions of the database. While ArcView (now ArcGIS) was used as the primary geocoding tool where reference address layers were of high quality, additional coding flexibility was often needed for more complex or voluminous data sets. Upon satisfactory completion of the geocoding process, ETC Institute provided TxDOT with a complete set of all geocoded data files.

Summary of Appendices to This Report

This report contains six appendices. A brief description of each appendix is provided below:

Appendix A. This appendix contains tables that show the ***household data*** for Wichita County. The types of household data that are provided in this appendix include: household occupancy, vehicle availability, type of residency, years of residency, annual income, and raw (unadjusted) household trip rates.

Appendix B. This appendix contains tables that show the ***person data*** for Wichita County. The types of person data that are provided in this appendix include: age, ethnicity, employment status, bicycle use, and other personal information.

Appendix C. This appendix contains tables that show the ***vehicle data*** for Wichita County. The types of vehicle data that are provided in this appendix include: types of vehicles, year of vehicles, vehicle make, type of fuel used, and other vehicle information.

Appendix D. This appendix contains the ***recruitment script*** that was used to solicit participation in the survey.

Appendix E. This appendix contains the ***retrieval script*** that was used to gather data from households after they completed their travel day.

Appendix F. This appendix contains ***copies of the household travel diaries and notification letters.***

WFUTS 2010-11 Household Activity/Travel Survey
Trips Per Household (N=2,022)

Income		Persons in Household				
		1	**2**	**3**	**4**	**TOTAL**
< $17,500	Mean	2.11	4.42	7.29	12.84	5.88
	Median	2.00	4.00	7.00	10.00	4.00
	Std Error	0.31	0.45	0.76	1.36	0.42
	95% Low	1.50	3.55	5.80	10.16	5.06
	95% High	2.71	5.30	8.78	15.51	6.69
	Sample Size	N = 76	N = 106	N = 41	N = 55	N = 278
	Total Trips	160	469	299	706	1634
$17,500 to $32,499	Mean	2.79	4.94	10.12	14.66	8.08
	Median	2.00	4.00	9.00	12.00	6.00
	Std Error	0.33	0.39	1.17	1.29	0.50
	95% Low	2.15	4.17	7.82	12.13	7.09
	95% High	3.44	5.71	12.42	17.18	9.06
	Sample Size	N = 78	N = 151	N = 50	N = 119	N = 398
	Total Trips	218	746	506	1744	3214
$32,500 to $49,999	Mean	3.38	5.97	10.46	14.62	9.22
	Median	2.00	5.00	8.00	13.00	7.00
	Std Error	0.41	0.43	1.78	0.72	0.50
	95% Low	2.57	5.14	6.98	13.22	8.24
	95% High	4.19	6.81	13.95	16.03	10.20
	Sample Size	N = 61	N = 154	N = 93	N = 137	N = 445
	Total Trips	206	920	973	2003	4102
$50,000 to $74,999	Mean	4.58	7.26	13.70	16.77	11.64
	Median	4.00	6.00	11.00	14.50	10.00
	Std Error	0.71	0.43	1.88	0.76	0.54
	95% Low	3.19	6.41	10.02	15.28	10.58
	95% High	5.96	8.11	17.39	18.26	12.70
	Sample Size	N = 33	N = 159	N = 87	N = 146	N = 425
	Total Trips	151	1155	1192	2448	4946
> $75,000	Mean	3.95	7.91	10.98	19.66	12.23
	Median	4.00	7.00	9.00	18.00	10.00
	Std Error	0.42	0.48	0.60	0.83	0.43
	95% Low	3.13	6.98	9.79	18.03	11.38
	95% High	4.76	8.84	12.16	21.28	13.07
	Sample Size	N = 37	N = 157	N = 128	N = 154	N = 476
	Total Trips	146	1242	1405	3027	5820
TOTAL	Mean	3.09	6.23	10.96	16.25	9.75
	Median	2.00	5.00	8.00	14.00	7.00
	Std Error	0.18	0.20	0.64	0.43	0.23
	95% Low	2.73	5.84	9.71	15.40	9.31
	95% High	3.45	6.63	12.22	17.10	10.19
	Sample Size	N = 285	N = 727	N = 399	N = 611	N = 2022
	Total Trips	881	4532	4375	9928	19716

Appendix A:
Household Data

Location of Participating Household By City

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q10 City

WICHITA FALLS	1559	1559
	77.1%	77.1%
BURKBURNETT	214	214
	10.6%	10.6%
IOWA PARK	172	172
	8.5%	8.5%
SHEPPARD AFB	15	15
	0.7%	0.7%
ELECTRA	61	61
	3.0%	3.0%
KAMAY	1	1
	0.0%	0.0%

Household Occupancy

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q17 Number of Persons

1	285	285
	14.1%	14.1%
2	727	727
	36.0%	36.0%
3	399	399
	19.7%	19.7%
4 or More	611	611
	30.2%	30.2%

Mean Household Occupancy

N=2022	Q12 Household County	Total
	Wichita	
Number	2022	2022
Percent	100.0%	100.0%

Q17 Number of Persons

Mean	2.8	2.8

Number of Employed Persons Per Household

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q18 Number Employed

0	664	664
	32.8%	32.8%
1	693	693
	34.3%	34.3%
2	524	524
	25.9%	25.9%
3 or More	141	141
	7.0%	7.0%

Mean Number of Employed Persons Per Household

N=2022	Q12 Household County	Total
	Wichita	
Number	2022	2022
Percent	100.0%	100.0%

Q18 Number Employed

Mean	1.1	1.1

Number of Vehicles Available

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%
Q19 Vehicles Available		
0	46	46
	2.3%	2.3%
1	495	495
	24.5%	24.5%
2	919	919
	45.5%	45.5%
3 or More	562	562
	27.8%	27.8%

Mean Number of Vehicles Available

N=2022	Q12 Household County	Total
	Wichita	
Number	2022	2022
Percent	100.0%	100.0%
Q19 Vehicles Available		
Mean	2.1	2.1

Number of Vehicles Owned

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q20 Vehicles Owned

0	49	49
	2.4%	2.4%
1	501	501
	24.8%	24.8%
2	927	927
	45.8%	45.8%
3 or More	545	545
	27.0%	27.0%

Mean Number of Vehicles Owned

N=2022	Q12 Household County	Total
	Wichita	
Number	2022	2022
Percent	100.0%	100.0%

Q20 Vehicles Owned

Mean	2.1	2.1

Number of Bicycles Available

N=2022	Q12 Household County	Total
	Wichita	
Total	2022 100.0%	2022 100.0%
Q21 Bikes		
0	1213 60.0%	1213 60.0%
1	251 12.4%	251 12.4%
2	260 12.9%	260 12.9%
3 or More	298 14.7%	298 14.7%

Mean Number of Bicycles Available

N=2022		Q12 Household County	Total
		Wichita	
Number		2022	2022
Percent		100.0%	100.0%
Q21 Bikes			
	Mean	1.0	1.0

<u>Type of Residence</u>

N=2022	Q12 Household County Wichita	Total
Total	2022 100.0%	2022 100.0%
Q22 Residence		
Unattached Single	1874 92.7%	1874 92.7%
Condo	12 0.6%	12 0.6%
Duplex	14 0.7%	14 0.7%
Apartment	70 3.5%	70 3.5%
Mobile Home	52 2.6%	52 2.6%

Tenure in the WFUTS Area

N=2022

	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q24 Tenure

Less than 1 year	54	54
	2.7%	2.7%
One year	59	59
	2.9%	2.9%
Two years	80	80
	4.0%	4.0%
Three years	92	92
	4.5%	4.5%
Four years	63	63
	3.1%	3.1%
Five or more	1674	1674
	82.8%	82.8%

Annual Household Income

N=2022

	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q29 Income

Less than $5,000	12	12
	0.6%	0.6%
$5,000 to $9,999	31	31
	1.5%	1.5%
$10,000-$14,999	122	122
	6.0%	6.0%
$15,000-$17,499	113	113
	5.6%	5.6%
$17,500-$19,999	47	47
	2.3%	2.3%
$20,000-$22,499	59	59
	2.9%	2.9%
$22,500-$24,999	43	43
	2.1%	2.1%
$25,000-$27,499	66	66
	3.3%	3.3%
$27,500-$29,999	52	52
	2.6%	2.6%
$30,000-$32,499	131	131
	6.5%	6.5%
$32,500-$34,999	62	62
	3.1%	3.1%

Annual Household Income

N=2022	Q12 Household County Wichita	Total
Q29 Income (Cont.)		
$35,000-$39,999	116 5.7%	116 5.7%
$40,000-$44,999	112 5.5%	112 5.5%
$45,000-$49,999	155 7.7%	155 7.7%
$50,000-$54,999	82 4.1%	82 4.1%
$55,000-$59,999	72 3.6%	72 3.6%
$60,000-$64,999	83 4.1%	83 4.1%
$65,000-$69,999	73 3.6%	73 3.6%
$70,000-$74,999	115 5.7%	115 5.7%
$75,000-$79,999	166 8.2%	166 8.2%
$80,000-$99,999	143 7.1%	143 7.1%
$100,000-$124,999	77 3.8%	77 3.8%
$125,000-$149,999	40 2.0%	40 2.0%

Annual Household Income

N=2022

	Q12 Household County	Total
	Wichita	

Q29 Income   (Cont.)

$150,000-$199,999	23	23
	1.1%	1.1%
$200,000+	27	27
	1.3%	1.3%

Annual Household Income for Sampling Purposes

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q30 Sample HH Income

<$17,500	278	278
	13.7%	13.7%
$17,500K-$32,499	398	398
	19.7%	19.7%
$32,500K-$49,999	445	445
	22.0%	22.0%
$50K-$74,999	425	425
	21.0%	21.0%
$75K+	476	476
	23.5%	23.5%

Number of Day Visitors on the Household's Travel Day

N=2022

	Q12 Household County Wichita	Total
Total	2022 100.0%	2022 100.0%

Q31 Day Visitors

0	1455 72.0%	1455 72.0%
1	301 14.9%	301 14.9%
2	139 6.9%	139 6.9%
3	62 3.1%	62 3.1%
4 or More	65 3.2%	65 3.2%

Number of Overnight Visitors on the Household's Travel Day

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q32 Overnight Visitors

0	1946	1946
	96.2%	96.2%
1	52	52
	2.6%	2.6%
2	13	13
	0.6%	0.6%
3	4	4
	0.2%	0.2%
4 or More	7	7
	0.3%	0.3%

Are Any Vehicles Used for Deliveries?

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q33 Delivery Vehicle

Yes	115	115
	5.7%	5.7%
No	1907	1907
	94.3%	94.3%

Number of Delivery Trucks in Household

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q34 Number Delivery Driver

0	1908	1908
	94.4%	94.4%
1	103	103
	5.1%	5.1%
2	11	11
	0.5%	0.5%

Number of Times During the Past Year Household Were Without Phone Service

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q35 Phone Service

0	1984	1984
	98.1%	98.1%
1	28	28
	1.4%	1.4%
2	5	5
	0.2%	0.2%
3	2	2
	0.1%	0.1%
4	3	3
	0.1%	0.1%

On average, how long without phone

N=2022	Q12 Household County	Total
	Wichita	
Total	2022 100.0%	2022 100.0%

Q36 Time Without

Less than 1 week	21 55.3%	21 55.3%
1 week-<2 weeks	9 23.7%	9 23.7%
2 weeks-<1 month	1 2.6%	1 2.6%
1 month-<3 month	2 5.3%	2 5.3%
3 months-<6 mo	1 2.6%	1 2.6%
6 months-<1 year	1 2.6%	1 2.6%
1 year or more	3 7.9%	3 7.9%

Were Vehicles Used By Non-HH Members

N=2022	Q12 Household County	Total
	Wichita	
Total	2022	2022
	100.0%	100.0%

Q37 HH Vehicle Use by Non HH Member

Yes	19	19
	0.9%	0.9%
No	1966	1966
	97.2%	97.2%
Zero Vehicle HH	37	37
	1.8%	1.8%

HOUSEHOLD TRIP RATES--COUNTY

Q39 Total HH Trips	Mean	SD	N	Pct.
For Entire Sample	9.75	10.13	2022	100.0%

Q12 Household County

	Mean	SD	N	Pct.
Wichita	9.75	10.13	2022	100.0%
Other	0.00	0.00	0	0.0%
No response	0.00	0.00	0	0.0%

HOUSEHOLD TRIP RATES--Trips by Household Size--ENTIRE SAMPLE

Q39 Total HH Trips	Mean	SD	N	Pct.
For Entire Sample (Missing = 0)	9.75	10.13	2022	100.0%

Q17 Number of Persons

	Mean	SD	N	Pct.
1=1	3.09	3.12	285	14.1%
2=2	6.23	5.44	727	36.0%
3=3	10.96	12.78	399	19.7%
4=4 or More	16.25	10.71	611	30.2%

HOUSEHOLD TRIP RATES--Trips by Household Size--Wichita County

Q39 Total HH Trips	Mean	SD	N	Pct.
For Entire Sample (Missing = 0)	9.75	10.13	2022	100.0%

Q17 Number of Persons

	Mean	SD	N	Pct.
1=1	3.09	3.12	285	14.1%
2=2	6.23	5.44	727	36.0%
3=3	10.96	12.78	399	19.7%
4=4 or More	16.25	10.71	611	30.2%

Total Trips Per Household: ALL AREAS

Q39 Total HH Trips	Number	Percent
000	218	10.8 %
001	4	0.2 %
002	197	9.7 %
003	57	2.8 %
004	185	9.1 %
005	80	4.0 %
006	194	9.6 %
007	79	3.9 %
008	128	6.3 %
009	71	3.5 %
010	107	5.3 %
011	52	2.6 %
012	100	4.9 %
013	42	2.1 %
014	77	3.8 %
015	42	2.1 %
016	45	2.2 %
017	35	1.7 %
018	37	1.8 %
019	27	1.3 %
020	38	1.9 %
021	20	1.0 %
022	35	1.7 %
023	15	0.7 %
024	18	0.9 %
025	10	0.5 %
026	10	0.5 %
027	13	0.6 %
028	9	0.4 %
029	6	0.3 %
030	10	0.5 %
031	2	0.1 %
032	10	0.5 %
033	2	0.1 %
034	5	0.2 %
035	3	0.1 %
036	8	0.4 %
037	4	0.2 %
038	1	0.0 %
039	3	0.1 %
040	1	0.0 %
041	2	0.1 %

Total Trips Per Household: ALL AREAS

Q39 Total HH Trips	Number	Percent
042	1	0.0 %
043	2	0.1 %
045	2	0.1 %
046	1	0.0 %
048	1	0.0 %
050	3	0.1 %
051	1	0.0 %
053	1	0.0 %
054	1	0.0 %
055	2	0.1 %
057	1	0.0 %
061	1	0.0 %
114	1	0.0 %
160	1	0.0 %
165	1	0.0 %
Total	2022	100.0 %

Appendix B:
Person Data

Gender

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q6 Sex

Male	2797	2797
	48.6%	48.6%
Female	2959	2959
	51.4%	51.4%

Ethnicity of Survey Participants

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q7 Ethnicity

Black/African	376	376
	6.5%	6.5%
Hispanic/Mexican	658	658
	11.4%	11.4%
Asian/Pacific Is	60	60
	1.0%	1.0%
Native American	50	50
	0.9%	0.9%
White/Caucasian	4520	4520
	78.5%	78.5%
Other Group	92	92
	1.6%	1.6%

Age

N=5756	County	Total
	Wichita County	
Total	5756 100.0%	5756 100.0%

Q9 Age

4 and Under	320 5.6%	320 5.6%
5 thru 9	364 6.3%	364 6.3%
10 thru 14	441 7.7%	441 7.7%
15 thru 19	432 7.5%	432 7.5%
20 thru 29	424 7.4%	424 7.4%
30 thru 39	499 8.7%	499 8.7%
40 thru 49	710 12.3%	710 12.3%
50 thru 64	1228 21.3%	1228 21.3%
65 thru 74	749 13.0%	749 13.0%
75 and Over	589 10.2%	589 10.2%

Licensed Driver Status

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q10 Licensed Driver

Yes	4114	4114
	71.5%	71.5%
No	1642	1642
	28.5%	28.5%

Employment Status

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q11 Employment

Yes	2190	2190
	38.0%	38.0%
No	3566	3566
	62.0%	62.0%

Type of Employment

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q12 Employment Status

Full time	1557	1557
	71.1%	71.1%
Part time	345	345
	15.8%	15.8%
Self-Employed Full-Time	221	221
	10.1%	10.1%
Self-Employed Part-Time	67	67
	3.1%	3.1%

Hours Employed Per Week

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q13 Hours

1-10 Hours	51	51
	2.3%	2.3%
11-20 Hours	238	238
	10.9%	10.9%
21-30 Hours	230	230
	10.5%	10.5%
31-35 Hours	73	73
	3.3%	3.3%
36-40 Hours	1250	1250
	57.1%	57.1%
41 or More Hours	348	348
	15.9%	15.9%

Reasons Not Employed

N=3566	County	Total
	Wichita County	
Total	3566	3566
	100.0%	100.0%

Q14 Not Employed

Retired	1216	1216
	35.6%	35.6%
Disability status	296	296
	8.7%	8.7%
Homemaker	326	326
	9.6%	9.6%
Looking for work	140	140
	4.1%	4.1%
Not looking	49	49
	1.4%	1.4%
Student	1326	1326
	38.9%	38.9%
Other	59	59
	1.7%	1.7%

Delivery Drivers

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q16 Delivery

Yes	126	126
	5.8%	5.8%
No	2064	2064
	94.2%	94.2%

Work Schedule

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q17 Flex Time

Flexible/ Variable	721	721
	32.9%	32.9%
Fixed/ Unchanging	1469	1469
	67.1%	67.1%

<u>Percentage of Employed Participants with More than One Job</u>

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%
Q18 Job		
Yes	75	75
	3.4%	3.4%
No	2115	2115
	96.6%	96.6%

Primary Workplace Type

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q20 Workplace Type

Office Non-government	386	386
	17.6%	17.6%
Office Government	204	204
	9.3%	9.3%
Retail/Shopping	281	281
	12.8%	12.8%
Industrial/Mfg	222	222
	10.1%	10.1%
Medical	223	223
	10.2%	10.2%
Education/K-12	230	230
	10.5%	10.5%
Education-College	49	49
	2.2%	2.2%
Residential	186	186
	8.5%	8.5%
Airport	10	10
	0.5%	0.5%
Eating Establish	124	124
	5.7%	5.7%
Other	274	274
	12.5%	12.5%
Refused	1	1
	0.0%	0.0%

Percentage of Employed Participants Who Have a Home Office

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q22 Home Office

Yes	172	172
	7.9%	7.9%
No	2017	2017
	92.1%	92.1%
Refused	1	1
	0.0%	0.0%

Percentage of Employed Participants Who Telecommute

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q23 Telecommute

Yes	160	160
	7.3%	7.3%
No	2029	2029
	92.6%	92.6%
Refused	1	1
	0.0%	0.0%

Days Worked Per Week

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q32 Days Worked

1 Day	20	20
	0.9%	0.9%
2 Days	65	65
	3.0%	3.0%
3 Days	172	172
	7.9%	7.9%
4 Days	195	195
	8.9%	8.9%
5 Days	1533	1533
	70.0%	70.0%
6 Days	130	130
	5.9%	5.9%
7 Days	75	75
	3.4%	3.4%

Days Worked at Home

N=2190	County	Total
	Wichita County	
Total	2190	2190
	100.0%	100.0%

Q33 Work at Home

Did not work at home	2043	2043
	93.3%	93.3%
1 Day	17	17
	0.8%	0.8%
2 Days	22	22
	1.0%	1.0%
3 Days	16	16
	0.7%	0.7%
4 Days	11	11
	0.5%	0.5%
5 Days	54	54
	2.5%	2.5%
6 Days	4	4
	0.2%	0.2%
7 Days	22	22
	1.0%	1.0%

Second Workplace Type

N=75	County	Total
	Wichita County	
Total	75	75
	100.0%	100.0%

Q34 Second Job Type

Office Non-government	5	5
	6.7%	6.7%
Office Government	1	1
	1.3%	1.3%
Retail/Shopping	15	15
	20.0%	20.0%
Industrial/Mfg	2	2
	2.7%	2.7%
Medical	11	11
	14.7%	14.7%
Education/K-12	2	2
	2.7%	2.7%
Education-College	5	5
	6.7%	6.7%
Residential	12	12
	16.0%	16.0%
Airport	1	1
	1.3%	1.3%
Eating Establish	5	5
	6.7%	6.7%
Other	15	15
	20.0%	20.0%
Refused	1	1
	1.3%	1.3%

Secondary Job Status

N=75	County	Total
	Wichita County	

	Wichita County	Total
Total	75	75
	100.0%	100.0%

Q36 Second Job Employment Status

	Wichita County	Total
Full Time	1	1
	1.3%	1.3%
Part Time	52	52
	69.3%	69.3%
Self-Employed Full-Time	4	4
	5.3%	5.3%
Self-Employed Part-Time	17	17
	22.7%	22.7%
Refused	1	1
	1.3%	1.3%

Primary Occupation

N=2190	County Wichita County	Total
Total	2190 100.0%	2190 100.0%

Q38 Primary Occupation

Management	709 32.4%	709 32.4%
Service	996 45.5%	996 45.5%
Sales and Office	268 12.2%	268 12.2%
Farming/Fishing	16 0.7%	16 0.7%
Construction	92 4.2%	92 4.2%
Production/Trans	108 4.9%	108 4.9%
Refused	1 0.0%	1 0.0%

Primary Industry

N=2190	County	Total
	Wichita County	
Total	2190 100.0%	2190 100.0%

Q39 Primary Industry

Agriculture	32 1.5%	32 1.5%
Construction	91 4.2%	91 4.2%
Manufacturing	159 7.3%	159 7.3%
Wholesale trade	22 1.0%	22 1.0%
Retail trade	292 13.3%	292 13.3%
Transportation	104 4.7%	104 4.7%
Information	48 2.2%	48 2.2%
Finance/Insurance	152 6.9%	152 6.9%
Professional	136 6.2%	136 6.2%
Education/Health	628 28.7%	628 28.7%
Arts/Entertainment	195 8.9%	195 8.9%

Primary Industry

N=2190   County   Total
                                Wichita
                                County

Q39 Primary Industry   (Cont.)

Other services   230   230
                                10.5%   10.5%

Public Admin   100   100
                                 4.6%   4.6%

Refused   1   1
                                 0.0%   0.0%

Secondary Occupation

N=75	County	Total
	Wichita County	

	County Wichita County	Total
Total	75 100.0%	75 100.0%

Q40 Secondary Occupation

	County Wichita County	Total
Management	20 26.7%	20 26.7%
Service	36 48.0%	36 48.0%
Sales and Office	10 13.3%	10 13.3%
Farming/Fishing	1 1.3%	1 1.3%
Construction	5 6.7%	5 6.7%
Production/Transport	1 1.3%	1 1.3%
Refused	2 2.7%	2 2.7%

Secondary Industry

N=75	County	Total
	Wichita County	
Total	75 100.0%	75 100.0%

Q41 Secondary Industry

	County Wichita County	Total
Agriculture	2 2.7%	2 2.7%
Construction	5 6.7%	5 6.7%
Manufacturing	1 1.3%	1 1.3%
Wholesale trade	1 1.3%	1 1.3%
Retail trade	13 17.3%	13 17.3%
Transportation	1 1.3%	1 1.3%
Information	2 2.7%	2 2.7%
Finance/Insurance	1 1.3%	1 1.3%
Professional	5 6.7%	5 6.7%
Education/Health	21 28.0%	21 28.0%
Arts/Entertainment	10 13.3%	10 13.3%

Secondary Industry

N=75	County	Total
	Wichita County	

Q41 Secondary Industry   (Cont.)

	County (Wichita County)	Total
Other services	8 10.7%	8 10.7%
Public Admin	3 4.0%	3 4.0%
Refused	2 2.7%	2 2.7%

Student Status

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q42 Student Status

Yes	1525	1525
	26.5%	26.5%
No	4230	4230
	73.5%	73.5%

School Type

N=1525	County	Total
	Wichita County	
Total	1525	1525
	100.0%	100.0%

Q43 School Type

Day Care/Pre-school	106	106
	7.0%	7.0%
K-12th	1085	1085
	71.1%	71.1%
Post Secondary	267	267
	17.5%	17.5%
Other	67	67
	4.4%	4.4%

Number of Days Used Bike in Past Week

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q46 Bike Use

00	5249	5249
	91.2%	91.2%
01	84	84
	1.5%	1.5%
02	138	138
	2.4%	2.4%
03	95	95
	1.7%	1.7%
04	37	37
	0.6%	0.6%
05	40	40
	0.7%	0.7%
06	33	33
	0.6%	0.6%
07	80	80
	1.4%	1.4%

Purpose for Using Bike

N=507	County	Total
	Wichita County	
Total	507	507
	100.0%	100.0%

Q47 Bike Purpose

Work	5	5
	1.0%	1.0%
School	17	17
	3.4%	3.4%
Shopping	4	4
	0.8%	0.8%
Visiting	5	5
	1.0%	1.0%
Recreation	474	474
	93.5%	93.5%
Don't Know	2	2
	0.4%	0.4%

Disability Status

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q48 Disability

Yes	441	441
	7.7%	7.7%
No	5315	5315
	92.3%	92.3%

Travel on Designated Travel Day

N=5756	County	Total
	Wichita County	
Total	5756	5756
	100.0%	100.0%

Q49 Travel

Yes	4601	4601
	79.9%	79.9%
No	1051	1051
	18.3%	18.3%
Out of area	104	104
	1.8%	1.8%

Appendix C:
Vehicle Data

Type of Vehicle

N=4221	County	Total
	Wichita County	
Total	4221	4221
	100.0%	100.0%

Q4 Type of Vehicle

Motorcycle	79	79
	1.9%	1.9%
Car	1870	1870
	44.3%	44.3%
Van	328	328
	7.8%	7.8%
Sport Utility	733	733
	17.4%	17.4%
Pickup Truck	1198	1198
	28.4%	28.4%
Cargo Van	5	5
	0.1%	0.1%
Commercial Cargo Transport	4	4
	0.1%	0.1%
Other	3	3
	0.1%	0.1%
Don't Know	1	1
	0.0%	0.0%

Year of Vehicle

Q6 Year	Number	Percent
1927	1	0.0 %
1933	1	0.0 %
1934	1	0.0 %
1943	1	0.0 %
1950	1	0.0 %
1952	1	0.0 %
1957	2	0.0 %
1964	1	0.0 %
1965	2	0.0 %
1966	5	0.1 %
1967	5	0.1 %
1968	4	0.1 %
1969	4	0.1 %
1972	6	0.1 %
1973	1	0.0 %
1974	3	0.1 %
1975	2	0.0 %
1976	5	0.1 %
1977	7	0.2 %
1978	8	0.2 %
1979	6	0.1 %
1980	4	0.1 %
1981	4	0.1 %
1982	10	0.2 %
1983	3	0.1 %
1984	16	0.4 %
1985	12	0.3 %
1986	17	0.4 %
1987	18	0.4 %
1988	27	0.6 %
1989	36	0.9 %
1990	28	0.7 %
1991	35	0.8 %
1992	61	1.4 %
1993	62	1.5 %
1994	80	1.9 %
1995	83	2.0 %
1996	111	2.6 %
1997	113	2.7 %
1998	144	3.4 %
1999	177	4.2 %
2000	207	4.9 %
2001	220	5.2 %
2002	279	6.6 %
2003	280	6.6 %
2004	252	6.0 %
2005	277	6.6 %
2006	291	6.9 %
2007	302	7.2 %
2008	281	6.7 %
2009	214	5.1 %
2010	130	3.1 %
2011	35	0.8 %
Don't Know	345	8.2 %
Refused	0	0.0 %
Total	4221	100.0 %

Make of Vehicle

N=4221	County	Total
	Wichita County	
Total	4221	4221
	100.0%	100.0%

Q7 Make

Acura	3	3
	0.1%	0.1%
Audi	1	1
	0.0%	0.0%
BMW	25	25
	0.6%	0.6%
Buick	182	182
	4.3%	4.3%
Cadillac	56	56
	1.3%	1.3%
Chevrolet	854	854
	20.2%	20.2%
Chrysler	111	111
	2.6%	2.6%
Dodge	361	361
	8.6%	8.6%
Ford	766	766
	18.1%	18.1%
Geo	7	7
	0.2%	0.2%
GMC	162	162
	3.8%	3.8%

Make of Vehicle

N=4221	County	Total
	Wichita County	

Q7 Make   (Cont.)

Harley Davidson	33	33
	0.8%	0.8%
Honda	268	268
	6.3%	6.3%
Hyundai	141	141
	3.3%	3.3%
Infiniti	6	6
	0.1%	0.1%
Isuzu	13	13
	0.3%	0.3%
Jaguar	6	6
	0.1%	0.1%
Jeep	59	59
	1.4%	1.4%
Kawasaki	3	3
	0.1%	0.1%
KIA	55	55
	1.3%	1.3%
Lexus	34	34
	0.8%	0.8%
Lincoln	65	65
	1.5%	1.5%
Mazda	52	52
	1.2%	1.2%

Make of Vehicle

N=4221	County	Total
	Wichita County	

Q7 Make   (Cont.)

	County	Total
Mercury	63 1.5%	63 1.5%
Mercedes-Benz	22 0.5%	22 0.5%
Mitsubishi	28 0.7%	28 0.7%
Nissan/Datsun	143 3.4%	143 3.4%
Oldsmobile	42 1.0%	42 1.0%
Plymouth	15 0.4%	15 0.4%
Pontiac	105 2.5%	105 2.5%
Porsche	2 0.0%	2 0.0%
Range/Land Rover	2 0.0%	2 0.0%
Saturn	16 0.4%	16 0.4%
Subaru	2 0.0%	2 0.0%
Suzuki	14 0.3%	14 0.3%

Make of Vehicle

N=4221   County   Total
                            Wichita
                            County

Q7 Make   (Cont.)

	Wichita County	Total
Toyota	287 6.8%	287 6.8%
Volkswagon	36 0.9%	36 0.9%
Volvo	3 0.1%	3 0.1%
Yamaha	9 0.2%	9 0.2%
Daihatsu	1 0.0%	1 0.0%
Eagle	1 0.0%	1 0.0%
Freightliner	2 0.0%	2 0.0%
Intl Harvester	2 0.0%	2 0.0%
Mack	1 0.0%	1 0.0%
MG	1 0.0%	1 0.0%
Other Make Motor	3 0.1%	3 0.1%
Other	6 0.1%	6 0.1%
Don't Know	152 3.6%	152 3.6%

Type of Fuel Used

N=4221	County	Total
	Wichita County	
Total	4221	4221
	100.0%	100.0%

Q10 Type of Fuel

Gasoline	4133	4133
	97.9%	97.9%
Diesel	70	70
	1.7%	1.7%
Other	2	2
	0.0%	0.0%
Gas/Electric	11	11
	0.3%	0.3%
Don't Know	5	5
	0.1%	0.1%

Percentage of Vehicles Used for Commercial Purposes

N=4221	County	Total
	Wichita County	
Total	4221	4221
	100.0%	100.0%

Q12 Commercial Use

Yes	124	124
	2.9%	2.9%
No	4097	4097
	97.1%	97.1%

INTRO

READ: **"This is [YOUR NAME]. I'm calling for the (speak slow and clear for name recognition) Texas Department of Transportation.. <u>We are not selling anything.</u> The reason I am calling is that we need input from residents to plan transportation improvements in the Wichita Falls metropolitan area. Would you have a few minutes to help us with this study?"**

01	Yes	**(GO TO SCRIPT)**
02	No	**(GO TO OTHER TIME)**

OTHERTIME When would be a good time to call you back?

Day: _____   Hour: _____

READ: "Thank you for your time we will call you back on [Day] at [Hour].

SCRIPT

"Thank you. Your household was selected at random to participate in a household activity/travel survey that will be used by the Texas Department of Transportation to plan new and improved transportation facilities for residents of the region."

"Since travel patterns in our region are often related to household size, vehicle availability and income, I am going to ask you a few demographic questions to ensure that our sample is representative of the households in the region. All of the information you provide will be kept <u>completely confidential</u>."

H8: Advance Letter

"Do you remember receiving a letter in the mail recently about this project?"

01	Yes	**(GO TO 18YEARS)**
02	No	**(GO TO RESEND)**
03	No Letter Sent	**(GO TO RESEND)**
98	Don't Know	**(GO TO 18YEARS)**
99	Refused	**(GO TO 18 YEARS)**

RESEND   "**We will send you another letter in the next days that will provide more information about this study. Are you willing to continue now without the letter**"
(TERMINATE)
(PROGRAMMER: Include only if H8 = 02/03)

01	Yes	**(GO TO 18YEARS)**
02	No	**(GO TO CONFIRM)**

CONFIRM **"We will send you another letter in a few days. Can I confirm that your home mailing address is [HOME ADDRESS]"?** If Different: Enter Correct Address:

(PROGRAMMER: Include only if RESEND = 02)

Street: _____ Apt: _____

City: _____ State: ____ Zip: _____

READ: **"Thank you for your time we will call you back on [Day] at [Hour]."**

18YEARS

Are you a member of this household and at least 18 years old?
01 Yes **(GO TO COUNTY)**
02 Not ready/Adult unavailable **(GO TO OTHERTIME)**

COUNTY

What COUNTY do you live in? (DO NOT READ LIST)

01 Wichita (GO TO PURPOSE)

11 OTHER **(GO TO AREA_TRM)**

98 Don't Know **(TERMINATE)**
99 Refused **(TERMINATE)**

AREA_TRM

"**Unfortunately, your household is not eligible for this survey because your home is located outside of the survey region. Thank you for your time**." **(TERMINATE)**

PURPOSE

"By providing information on your household's travel, it will help TxDOT and local communities better plan for the transportation needs of Wichita Falls and the surrounding areas. Members of your household will receive a diary to easily record activity and travel information for a 24-hour period. The diary will ask you what locations you visited and how you traveled from one location to the next. After the one-day travel period, an interviewer will call back to collect the information over the phone.

Can we count on your support for this important survey?

1 Yes – Continue **(GO TO H16)**
2 No – Unwilling to participate **(TERMINATE)**

HOUSEHOLD INFORMATION FILE

H16: NUMBER PERSONS

"Including yourself, how many people live in your household? Please do NOT include anyone who usually lives elsewhere or is just visiting, such as a college student away at school." (INTERVIEWER: Include roommates and housemates. Do NOT include children living away from home.) (RECORD TOTAL NUMBER OF HOUSEHOLD MEMBERS)

__ __   (PROGRAMMER: Allow 1 to 15.)

H17: NUMBER EMPLOYED PERSONS

"How many persons in your household, including yourself, are currently employed either full or part time?"

__ __ persons   (PROGRAMMER: Must be equal to, or less than, H16.)

H18: VEHICLE AVAILABLE

"To understand your household's travel, we need some information about the vehicles available to your household. Please count all owned and leased cars, vans, trucks, motorcycles, and mopeds that are working, as well as vehicles available for REGULAR USE to your household, such as company vehicles. How many working vehicles do you have available to members of your household?" (RECORD NUMBER OF HOUSEHOLD VEHICLES AVAILABLE)

__ __   number of vehicles (PROGRAMMER: Allow up to 10.)
98   Don't Know   **(GO TO H20)**
99   Refused   **(GO TO H20)**

H19: VEHICLES OWNED

"How many of these vehicles are owned by you or other members of your household? Consider vehicles that are being leased or for which the household is making payments on a loan to pay for the vehicle as being owned."

__ __   number of vehicles owned (PROGRAMMER: Allow up to 10.)
98   Don't Know   **(GO TO H20)**
99   Refused   **(GO TO H20)**

VEHINTRO

READ: **"Now I have a few questions about each of these vehicles. Let's start with the newest vehicle.**

V4: TYPE OF VEHICLE

"What TYPE vehicle is (Vehicle_#)? Is it a:"

01	Motorcycle (includes mopeds)
02	Car (includes station wagons)
03	Van (mini and passenger)
04	Sport Utility Vehicle
05	Pickup Truck
06	Cargo Transport Vehicle (a vehicle used to carry commercial goods and cargo)
07	Service Vehicle (like those used by plumbers, electricians, or telephone/cable repair men)
09	Other **(Go to V5)**
98	Don't Know
99	Refused

V5: OTHER

Other: Specify _____
(PROGRAMMER: Include only if V4 = 08.)

998	Don't Know
999	Refused

V6: YEAR

"What is the year of (Vehicle_#)?" (INTERVIEWER: 1930 to 2005 allowed.)

__ __ __ __ (PROGRAMMER: Allow 1930 to 2004, 9998, 9999.)

9998	Don't Know
9999	Refused

V7: MAKE

"**What is the make of (Vehicle_#)?"**

(PROGRAMMER: Allow 01 to 99.)

01 – Acura	29 – Plymouth	57 – Gillig
02 – Audi	30 – Pontiac	58 – Grumman
03 – BMW	31 – Porsche	59 – Imperial
04 – Buick	32 – Range/Land Rover	60 – Interntl Harvester / Navistar
05 – Cadillac	33 – Saab	61 – Iveco / Magirus
06 – Chevrolet	34 – Saturn	62 – Kenworth
07 – Chrysler	35 – Subaru	63 – Lancia
08 – Dodge	36 – Suzuki	64 – Mack
09 – Ford	37 – Toyota	65 – MCI
10 – Geo	38 – Volkswagen	66 – Merkur
11 – GMC	39 – Volvo	67 – MG

12 – Harley Davidson	40 – Yamaha	68 – Moto-Guzzi
13 – Honda	41 – Daewoo	69 – Norton
14 – Hyundai	42 – Alfa Romeo	70 – Peterbuilt
15 – Infiniti	43 – AM General	71 – Peugeot
16 – Isuzu	44 – AMC	72 – Renault
17 – Jaguar	45 – Austin/Austin Healey	73 – Sterling
18 – Jeep	46 – Bluebird	74 – Thomas Built
19 – Kawasaki	47 – Brockway	75 – Triumph
20 – KIA	48 – BSA	76 – White / Autocar-White GMC
21 – Lexus	49 – Daihatsu	77 – Yugo
22 – Lincoln	50 – Diamond Reo / Reo	78 – Other Make Moped
23 – Mazda	51 – Ducati	79 – Other Make Motorcycle
24 – Mercury	52 – Eagle	97 – Other (specify) **(Go to V8)**
25 – Mercedes-Benz	53 – Eagle Coach	98 – Don't Know
26 – Mitsubishi	54 – Fiat	99 – Refused
27 – Nissan/Datsun	55 – Freightliner	
28 – Oldsmobile	56 – FWD	

V8: OTHER

Other: Specify _____

(PROGRAMMER: Include only if V7 = 97)

998 Don't Know
999 Refused

V 9: MODEL

"What model is (Vehicle_#)? If they don't understand the term "model" read: **"A model would be like a Voyager, Camry, F150 Pickup, and Suburban"**

99996 Model: Specify _____

99998 Don't Know
99999 Refused

V10: FUEL

"**What type of fuel does (Vehicle_#) use?"**
(DO NOT READ LIST. PROMPT, IF NEEDED.)
1   Gasoline
2   Diesel
3   Propane
4   Natural gas
5   Electricity
6   Other (Specify _____) **(Go to V11)**
8   Don't Know
9   Refused

V11: OTHER

Other: Specify _____
(PROGRAMMER: Include only if V10 = 6.)

998 Don't Know
999 Refused

V12: COMMERCIAL USE

"**Is (Vehicle_#) used for commercial or business purposes? (EXAMPLES: Contractors or self-employed persons such as independent plumbers, landscapers, builders/remodelers, etc. who carry their equipment and tools to do their job and make money. This could also include delivery drivers, but not someone (i.e., white collar) who uses their personal vehicle for business travel.)**"

01   Yes
02   No

98   Don't Know
99   Refused

V15: OWNERSHIP

"**Is (Vehicle_#) owned or leased by YOU or someone in your household, or by ANOTHER PERSON?**" (LEASED VEHICLES ARE CONSIDERED "OWNED")
(DO NOT READ LIST)

01   Owned/Leased by respondent or someone in household
02   Owned/Leased by another person

98   Don't Know
99   Refused

LIGHTER

Does (Vehicle_#) have a WORKING cigarette lighter or power outlet?
01   Yes
02   No

98   Don't Know
99   Refused

V13: ODOMETER

"**What is the odometer reading on (Vehicle+#)?**

_____

(PROGRAMMER: Allow 0-99999999)

98   Don't Know
99   Refused

Note: If Households Has More than 1 Vehicle, repeat Vehicle Information Questions for each Vehicle.

PROGRAMMER: REPEAT VEHICLE INFORMATION QUESTIONS (BEGIN AT V4)
FOR EACH VEHICLE IN THE HOUSEHOLD (THRU V13)

H20: BIKES

"**How many working BICYCLES are available for use by members of your household?"**
(RECORD NUMBER OF BICYCLES)

__ __ (PROGRAMMER: Allow up to 10.)
98 Don't Know
99 Refused

H21: RESIDENCE

"Do you live in an …?"
(READ LIST)

01 Unattached Single Family Home
02 Condo
03 Duplex
04 Apartment
05 Mobile Home
06 Other **(Go to H22)**
98 Don't Know
99 Refused

H22: OTHER

Other Specify _____
(PROGRAMMER: Include only if H21 = 06.)

998 Don't Know
999 Refused

H23: TENURE

"How many years have you lived in this home?"
(DO NOT READ LIST. PROMPT, IF NEEDED.)

00 Less than one year
01 1 year
02 2 years
03 3 years
04 4 years
05 5 or more years

98 Don't Know
99 Refused

H24: PREVIOUS RESIDENCE

"Was your previous residence in the Wichita Falls Area?"
(PROGRAMMER: Include only if H23 = 04 or less.)

1 Yes
2 No
8 Don't Know
9 Refused

H25: PREVIOUS ZIP CODE

"In what zip code was your previous residence located?"
(PROGRAMMER: Include only if H23 = 04 or less.)

__ __ __ __ __   (PROGRAMMER: ALLOW 01001 to 99900, 99999)

9999   Don't Know
99999 Refused

H26: HH FACTORS

"Which of the following factors MOST influenced your decision to move to your current home?" (READ LIST – ENTER ALL THAT APPLY))
01   Price of Property / Rent
02   Taxes
03   Proximity to Work
04   School District
05   Proximity to School
06   Character of Neighborhood or Area
07   Access to Public Transportation
08   Security / Safety
09   Other   **(Go to H27)**

98   Don't Know
99   Refused

H27: OTHER HH FACTORS

Other Specify _____
(PROGRAMMER: Include only if H26 = 09.)

998   Don't Know
999   Refused

H28: ANNUAL HH INCOME

"In order to be sure that the survey accurately represents all residents of the Wichita Falls area could you tell me if the combined annual income for your HOUSEHOLD is …? (IF NEEDED: "I understand your reluctance to divulge your household income. However, I can assure you that this information is used for classification purposes only. We must be sure that our survey accurately represents residents of the region, and income is an important factor in projecting transportation needs.") (READ LIST)

01 – $0 to $17,499   04 - $50,000 to $74,999   98 – Don't Know
02 - $17,500 to $32,499   05 - $75,000+   99 – Refused
03 - $32,500 to $49,999

H32: DELIVERY VEHICLE

"Does anyone in your household drive some form of delivery or commercial service vehicle?"

01   Yes
02   No

98   Don't Know
99   Refused

H33: NUMBER DELIVERY DRIVERS

"How many people in your household drive a delivery or commercial service vehicle in the Wichita Falls area as part of their job?"

(RECORD NUMBER OF PEOPLE)

__ __   number of delivery drivers (PROGRAMMER: Allow up to 10.)

98   Don't Know
99   Refused

H34: PHONE SERVICE

"In the past 12 months, how many times, if any, did your household not have telephone service?"
(INTERVIEWER NOTE: This means not having regular phone service from non-payment or from having moved - NOT from storms, outages, etc. This does not include cell phones, so if their cell phone service was cancelled do not include it here)

__ __   number of times   **(Go to H35)** (PROGRAMMER: allow 0-12)

98   Don't Know
99   Refused

H35: TIME WITHOUT PHONE (clarify not talking about cell phones)

"Excluding cell phones, on average, how long was your household without phone service each time?"
(PROGRAMMER: Include only if H34 = 1-12)
(DO NOT READ LIST. PROMPT, IF NEEDED.)

01   Less than one week
02   One week to less than two weeks
03   Two weeks to less than one month
04   One month to less than three months
05   Three months to less than six months
06   Six months to less than one year
07   One year or more

98   Don't know
99   Refused

PERSON INFORMATION

PERSINTRO

"Next I'd like to ask a few questions about each of the members of your household so we can prepare individual diaries. Again, I want to assure you that this information is for research purposes only. Let's start with you..."

PRIMARY RESPONDENT

NOTE TO INTERVIEWER: Is (PERSON_#) the primary respondent?
01   Yes
02   No

P9: AGE

"What is YOUR/(PERSON_#)'s age?"
(INTERVIEWER: If less than one year, enter "1" not "0")

__ __ __
(PROGRAMMER: Allow 001 to 100, 998, 999.) (Note: Anything > 100 just put 100.)

998   Don't Know
999   Refused

P5: HEAD OF HOUSEHOLD

"Are YOU/ Is (PERSON_#) the head of the household?"

01   Yes
02   No

98   Don't Know
99   Refused

P4: RELATIONSHIP TO HH

"How Are YOU/(PERSON_#) related to the head of household?"

00   Head of Household
01   Husband / Wife / Unmarried Partner
02   Mother / Father / In-law
03   Brother / Sister / In-law
04   Grandfather / Grandmother
05   Grandson / Granddaughter
06   Son / Daughter / In-law
07   Aunt / Uncle
08   Other Relative
09   Other Non-Relative
10   Household Help

98   Don't Know
99   Refused

P6: GENDER

(Interviewer note: Do not ask of Primary Respondent)
Is (PERSON_#) a male or female?

01   Male
02   Female

98   Don't Know
99   Refused

P7: ETHNICITY

"What is YOUR/(PERSON_#)'s ethnicity?"

01   Black / African American
02   Hispanic / Mexican American
03   Asian / Pacific Islander
04   Native American
05   White / Caucasian
06   Other Group **(Go to P8)**

98   Don't Know
99   Refused

P8: OTHER

Other Specify _____
(PROGRAMMER: Include only if P7 = 06.)

998   Don't Know
999   Refused

P10: LICENSED DRIVER

"Are YOU/ Is (PERSON_#) a licensed driver?"

01   Yes
02   No

98   Don't Know
99   Refused

P48: DISABILITY

"Do YOU/ Does (PERSON_#) have a disability that makes it difficult for YOU to travel?"

1   Yes
2   No

98   Don't Know
99   Refused

PROGRAMMER: REPEAT FROM P9 TO P48 FOR EACH HOUSEHOLD MEMBER, UP TO 15

PARTICIPATE

"As I mentioned earlier, we'd like to send each member of your household a diary to keep track of your activities and travel for just one day, <INSERT DAY OF WEEK AND DATE OF TRAVEL DAY>. The data collected from these activity/travel diaries is important for future transportation planning in the Wichita Falls area. Are you willing to help us with this important part of the study?"

01   YES - Continue   **(GO TO RECORD_ADDRESS)**
02   NO or Unsure about participation   **(GO TO ASSURE)**

ASSURE

(PROGRAMMER: Include only if PARTICIPATE = 02.)
"Your household will represent many others in your area, and no one else can be substituted for you. Your input will help address area traffic problems and plan for future needs. Will you help us out with this important survey?"

01   Yes – willing to participate   **(GO TO RECORD_ADDRESS)**
02   No – not willing to participate   **(TERMINATE)**

RECORD_ADDRESS

"In order to mail the survey materials to you, could you please tell me your name and mailing address?"
(RECORD STREET ADDRESS) (BE SURE TO INCLUDE APARTMENT NUMBER, IF APPLICABLE)

CONTACT

"What is your name?"

_____

MAIL_ADD

"What is your street mailing address?"

_____ (Street number/P.O. Box Number)

_____(Apt Number if applicable)

MAIL_CITY

"What is your city?"

_____

MAIL_ZIP

"What is your zip code?"

7__ __ __ __ (PROGRAMMER: Allow [need range of zips]

ACTUAL

"Is the actual location of your home at this address (the address is a P.O. Box)?"

1   Yes – actual location (automatically code address variables to H9-H11)
2   No – it's a P.O. Box - get actual location below

H9: ADDRESS

"What is your physical street address or the nearest intersection?"

_____ (Street number/P.O. Box Number)

_____ (Apt Number if applicable)

H10: CITY

"What is the city where your home is located?"

_____

H11: ZIP

"What is the zip code where your home is located?"

7__ __ __ __ (PROGRAMMER: Allow [need range of zips]

GPS

 "As part of this study, we're asking a small number of households to help evaluate new technology that's providing greater insight into how people travel. This technology is called GPS, or the Global Positioning System. We are offering an additional $50.00 cash gift for participating. Would you be interested?"

01   YES   **(GO TO GPSDETAILS)**
02   NO   **(GO TO CLOSE)**

GPS DETAILS

(PROGRAMMER: Include only if GPS= 01)
"Your participation would involve driving each of your vehicles to a central location near your home the day before you complete your travel diaries. We would then install the Global Positioning System (GPS) device in each of these vehicles. You would return the device to the same location the day after your travel day. If you are interested, we will call you back in a few days with the details."

01   Interested   **(GPS CALLBACK)**
02   Not Interested/Don't Know   **(GO TO CLOSE)**

CLOSE

"We will mail activity/travel diaries to you in a few days for each member of your household. When you receive them, just follow the directions and have each member of your household complete the diaries on the day indicated. An adult member of your household can help children complete the diaries.   If you have any questions about the survey's legitimacy, you may call **NEED NAME OF LOCAL CONTACT and PHONE NUMBER.**

"**It is very important that everyone in your household complete the diaries on the same day**. After you have completed the diaries, please return them to us as soon as possible in the postage-paid envelope that will be provided."

"Before I end this call, do you have any questions?"

We appreciate your help. If you have questions, please call toll-free 888-801-5368 and ask for Terry.

Appendix E:
Retrieval Script

INTRO

Is [NAME OF CONTACT] there.

This is _____ calling for the Texas Department of Transportation. I was just calling to follow-up to be sure everything went okay with your travel survey yesterday and to collect your travel information.

01	If Agreeable	**(GO TO RETRIEVE)**
02	If this is not a good time, but they completed diary	**(GO TO CALL BACK)**
03	If did not complete diaries, but remember travel	**(GO TO RETRIEVE)**
04	If did not complete diaries, do not remember travel	**(GO TO RESCHED)**
05	No – no longer willing to participate	**(TERMINATE)**

CALL BACK

"When would be a good time to call back to get the information?"
(PROGRAMMER: Include only if INTRO = 02)

_____Time (am/pm)

_____Date

RESCHED

"**Could your household complete the travel diaries [TOMORROW or the NEXT WORK DAY]?"**
(PROGRAMMER: Include only if INTRO = 04)

01   Yes
02   No - TRY ANOTHER DAY
03   Refuse all days

"Thank you for you time. I will call you back [DAY AFTER TRAVEL DAY]"

TERMINATE

(PROGRAMMER: Include only if INTRO = 05 or RESCHED=03)

"Thank you for your time. END THE INTERVIEW"

HOUSEHOLD FILE INFORMATION

RETRIEVE

"I'd like to begin by gathering some information about your household on your travel day"

H30: DAY VISITORS

"How many people who are <u>not</u> members of your household stopped by or visited your home for any reason on your travel day?"

_____

98 – Don't Know
99 – Refused

H31: OVERNIGHT VISITORS

"How many people who are <u>not</u> members of your household spent the night at your house on your travel day?"

_____

98 – Don't Know
99 – Refused

V13: MILEAGE

What was the mileage on the odometer of VEHICLE_# on your travel day?

_____

99999998   Don't Know
99999999   Refused

PROGRAMMER: REPEAT V13 FOR EACH VEHICLE_#

H36: HH VEHICLE USED BY NON HH MEMBER

"Did anyone who is not a member of your household drive one of the vehicles that belongs to your household?"

01- Yes   **(GO TO V16)**
02- No
03- Not applicable – zero vehicle household

98 – Don't Know
99 – Refused

V16: NON HH VEHICLE NUMBER

(PROGRAMMER: Include only if H36=01)

"Which vehicle were used by a person who is not a member of your household?"

— — — — — —

— — — — — —

— — — — — —

— — — — — —

98 – Don't Know
99 – Refused

INDIVIDUAL INFORMATION

IND_INTRO1

"Next I'd like to get travel information from each member of your household. Why don't we start with you.

IND_INTRO2

"Do you have your travel diary available?
(INTERVIEWER: ARE YOU SPEAKING TO THE PERSON WHO COMPLETED THE TRAVEL DIARY?)

01   Yes
02   No   Which Person_# is the Proxy? _____

BIKE ISSUES
P46: DAYS RODE

"How many days did you (PERSON_#) ride a bike during the past week?"

_____ (Programmer allow 0-7)
98 – Don't Know
99 – Refused

P47: BIKE PURPOSE

"What was your (PERSON_#)'s most common purpose for riding a bike in the past week?"

1 – Work
2 – School
3 – Shopping
4 – Visiting
5 – Recreation / Exercise
6 – Other
98 – Don't Know
99 – Refused

P42: STUDENT STATUS

"Are you (PERSON_#) enrolled in any type of school (includes daycare, K-12, college)?"

1	Yes	**(GO TO P43)**
2	No	**(GO TO P11)**
98	Don't Know	**(GO TO P11)**
99	Refused	**(GO TO P11)**

P43: STUDENT STATUS

"In which type of school are you (PERSON_#) enrolled?"

(PROGRAMMER: Include only if P42= 01)

1 – Day Care / Pre-School
2 – K-12th
3 – Post Secondary, College, Trade
4 – Other
98 – Don't Know
99 – Refused

P44: SCHOOL TYPE OTHER

 (PROGRAMMER: Include only if P43= 4)

Other Specify _____
998   Don't Know
999   Refused

P45: HOURS ENROLLED

(PROGRAMMER: Include only if P43= 3)

"How many hours are you (PERSON_#) enrolled in college, trade school, or other post secondary education?"

_____
98 – Don't Know
99 – Refused

P11: EMPLOYMENT

Are (YOU/PERSON_#) employed in a paying or volunteer job?

1	Yes	**(GO TO P12)**
2	No	**(GO TO TRAVEL_INTRO)**
98	Don't Know	**(GO TO TRAVEL_INTRO)**
99	Refused	**(GO TO TRAVEL_INTRO)**

P14: NOT EMPLOYED
"Which of the following best describes YOUR/(PERSON_#)'s situation?
(READ LIST)

001	Retired
002	Disabled
003	Homemaker
004	Looking for work
005	Not looking for work
006	Student
996	Other	**(GO TO P15)**

998	Don't Know
999	Refused

P15 - Other

(PROGRAMMER: only include P14=996)

Other (Specify _____)

(PROGRAMMER: If Respondent answers P14/P15 then go to TRAVEL_INTRO; otherwise go to P12-P41)

P12: EMPLOYMENT STATUS
"Which of the following best describes YOUR/(PERSON_#)'s employment status?"

1	Employed full-time 30 or more hours per week
2	Employed part-time less than 30 hours per week
3	Self-employed full-time 30 or more hours per week
4	Self-employed part-time less than 30 hours per week
98	Don't Know
99	Refused

P13: HOURS
"Approximately how many hours per week do you (PERSON_#) typically work?"

__ __ __   (PROGRAMMER: Allow to 100.)

996	Varies from week to week
998	Don't Know
999	Refused

P16: DELIVERY
"Do you (does PERSON_#) drive a vehicle used for commercial purposes? "

1	Yes	**(GO TO P16A AND 16B)**
2	No
98	Don't Know
99	Refused

P16A: DELIVERY CARGO: If YES TO P16
"Is that vehicle used for transporting cargo?"

1   Yes
2   No
98   Don't Know
99   Refused

P16A: DELIVERY CARGO: If YES TO P16
"**Is that vehicle used for providing a commercial service, such as plumber's or electrician's truck, or a cable or telephone service vehicle, or a delivery vehicle for a business?"**

1   Yes
2   No
98   Don't Know
99   Refused

P17: FLEX TIME
"Is your (PERSON_#) work schedule flexible or fixed?"

1   Flexible/variable
2   Fixed/unchanging
98   Don't Know
99   Refused

P18: JOB
"**Do you (PERSON_#) have more than one job?"**

1   Yes
2   No
98   Don't Know
99   Refused

P19: EMPLOYER
"**What is the name of your (PERSON_#)'s primary employer?"**

_____

998   Don't Know
999   Refused

P20: TYPE WORK
"**What type of work place is this?"**

1. Office (Non-government)
2. Office (Government)
3. Retail/Shopping/Gas
4. Industrial/Manufacturing/Warehouse
5. Medical
6. Education – Day Care/K-12
7. Education – College, trade school, other
8. Residential
9. Airport
10. Eating Establishment
996 – Other
998 – Don't Know
999 – Refused

P21: OTHER
(PROGRAMMER: only include P20=996)

Other Specify _____
998 – Don't Know
999 – Refused

P22: HOME OFFICE
"**Is your (PERSON_#)'s place of employment a home-based business operated out of a home?"**

1   Yes
2   No
98   Don't Know
99   Refused

P23: TELECOMMUTE
"**Do you (PERSON_#) work from home or telecommute on a regular basis?"**

1   Yes
2   No
98   Don't Know
99   Refused

P24 WORKPLACE ADDRESS
"**What is the physical street address of your PRIMARY workplace?"**

_____
98   Don't Know
99   Refused

WORKINTER

"What are the names of the streets at the nearest intersection to your primary workplace?"

_____

P25: WORKPLACE CITY

"**In which city is your (PERSON_#) PRIMARY workplace located?"**
RECORD NAME OF CITY

_____

98   Don't Know
99   Refused

P26: WORKPLACE COUNTY

In which County is your (PERSON_#) PRIMARY workplace located?
RECORD NAME OF COUNTY

01   Wichita   (GO TO PURPOSE)

11   OTHER

98   Don't Know
99   Refused

P27: WORKPLACE ZIP

"In which zip code is your (PERSON_#) workplace located?"

__ __ __ __ __

99998 Don't Know
99999 Refused

P32: DAYS WORKED

"How many days per week do you (PERSON_#) typically work?"

__ __ __ __ __ (Programmer allow 0-7)

98   Don't Know
99   Refused

P33: WORKED AT HOME
"**During the past 7 days, how many days did you (PERSON_#) work AT HOME?**"

__ __ __ __ __ (Programmer allow 0-7)

98 Don't Know
99 Refused

SECOND JOB
"**Do you (Does PERSON_#) have a second job?**"

1   Yes   **(GO TO P34)**
2   No   **(GO TO P37)**
98 Don't Know **(GO TO P37)**
99 Refused   **(GO TO P37)**

P34: SECOND JOB TYPE
"What type of work place is your (PERSON_#)'s second job?"
(PROGRAMMER: only include SCREENER=01)

1. Office (Non-government)
2. Office (Government)
3. Retail/Shopping/Gas
4. Industrial/Manufacturing/Warehouse
5. Medical
6. Education – Day Care/K-12
7. Education – College, trade school, other
8. Residential
9. Airport
10. Eating Establishment
996 – Other
998 – Don't Know
999 – Refused

P35: OTHER
(PROGRAMMER: only include P34=996)

Other Specify _____

P36: SECOND JOB EMPLOYMENT STATUS
"**Which of the following best describes your (PERSON_#)'s employment status at this second job?**"
(PROGRAMMER: only include SCREENER=01)

1   Employed full-time 30 or more hours per week at the second job
2   Employed part-time less than 30 hours per week at the second job
3   Self-employed full-time 30 or more hours per week at the second job
4   Self-employed part-time less than 30 hours per week at the second job
98 Don't Know
99 Refused

P37: TOTAL HOURS

"On average, how many hours do you (PERSON_#) work per week at all of your jobs?"

— — — — —

98   Don't Know
99   Refused

P38: PRIMARY OCCUPATION

"**What is your (PERSON_#)'s PRIMARY occupation?"**

01 – Management, professional, and related occupations
02 – Service occupations
03 – Sales and office occupations
04 – Farming, fishing, and forestry occupations
05 – Construction, extraction, and maintenance occupations
06 – Production, transportation, and material moving occupations
96 – Not applicable (unemployed / student / retired)
98 – Don't know
99 – Refused

P39: PRIMARY INDUSTRY

"In what industry is your (PERSON_#)'s PRIMARY occupation?"

01 – Agriculture, forestry, fishing and hunting, mining
02 – Construction
03 – Manufacturing
04 – Wholesale trade
05 – Retail trade
06 – Transportation, warehousing, utilities
07 – Information
08 – Finance, insurance, real estate, rental and leasing
09 – Professional, scientific, management, administrative, and waste management
        services
10 – Education, health, and social services
11 – Arts, entertainment, recreation, accommodation, and food services
12 – Other services (except public administration)
13 – Public Administration
96 – Not Applicable – (unemployed, student, retired)
98 – Don't Know
99 – Refused

P40: SECONDARY OCCUPATION
(PROGRAMMER: only include SCREENER=01)

"What is your (PERSON_#)'s SECONDARY occupation?"

01 – Management, professional, and related occupations
02 – Service occupations
03 – Sales and office occupations
04 – Farming, fishing, and forestry occupations
05 – Construction, extraction, and maintenance occupations
06 – Production, transportation, and material moving occupations
96 – Not applicable (unemployed / student / retired)
98 – Don't know
99 – Refused

P41: SECONDARY INDUSTRY
(PROGRAMMER: only include SCREENER=01)

"In what industry is your (PERSON_#)'s SECONDARY occupation?"

01 – Agriculture, forestry, fishing and hunting, mining
02 – Construction
03 – Manufacturing
04 – Wholesale trade
05 – Retail trade
06 – Transportation, warehousing, utilities
07 – Information
08 – Finance, insurance, real estate, rental and leasing
09 – Professional, scientific, management, administrative, and waste management services
10 – Education, health, and social services
11 – Arts, entertainment, recreation, accommodation, and food services
12 – Other services (except public administration)
13 – Public Administration
96 – Not Applicable – (unemployed, student, retired)
98 – Don't Know
99 – Refused

TRAVEL INFO FILE

TRAVEL_INTRO

"Now that we have completed those questions, we need to collect the activity and travel information. Please remember that we need to know about ALL locations you visited on <INSERT TRAVEL DAY>. I will go as quickly as possible, but I will need to record each location one-by-one."

V53 PROXY

(Interviewer – who is providing the travel information for this person?)

01 – Respondent
02 – Proxy
03 – Mailed Diary
98 – Don't Know
99 – Refused

V54 PROXY ID

(Interviewer – if proxy, which household member is providing the information – used assigned numbers)

_____

98 – Don't Know
99 – Refused

P49: TRAVEL

"Did you (PERSON_#) travel anywhere on your household's assigned travel day?"

01   Yes   **(GO TO V52)**
02   No   **(GO TO V51)**

96   Out of Area All Day

V51 WHY NO TRAVEL

"What was your /(PERSON_#)'s reason for not traveling anywhere on your travel day?"

_____

V52 DIARY USE

"Did you (PERSON_#) use the activity/travel diary on your travel day?"
(DO NOT READ LIST)

01   Yes, diary completed
02   No, diary not completed
03   Did not receive materials
08   Don't Know
09   Refused

TRANSITION

"Next I'm going to ask you to provide information about each of the trips you made on your travel day. The information you provide is very important to us, so please try to be as detailed as possible."

MONTH & DAY

"Just to confirm, what was the date of your household travel day?"

T4 _____ **Day**

T3 _____ **Month**

START

At 3:00 am on your travel day, [were you/was (PERSON_#)] . . .?
(READ LIST)

01	At home	**(Code T8/Start thru T13/Start with Home data)**
02	At another location	**(GO TO T8/Start)**

T8/START : ACTIVITY DESCRIPTION

(PROGRAMMER: only include START=02)

"**What type of place were you at 3:00 a.m?**"

_____

98 – Don't Know
99 – Refused

T7/START: ACTIVITY TYPE CODES

What were you doing at this location at 3:00 a.m.
1 – At Home; primary job related
2 – At Home; other
3 – At Home; job and non-job related
4 – Work
5 – Work Related
6 – School; post secondary, college, trade
7 – School; secondary-day care, kindergarten, elementary, middle, high
8 – Incidental Shopping; gas, groceries, etc.
9 – Major Shopping; clothes, appliances, etc.
10 – Banking
11– Personal Business; laundry, dry cleaning, barber, medical, etc
12– Other Services
13– Social / Recreational
14– Eat Out
15– Civic Activities (including church)
16 – Pick-up / Drop-off Person at Work
17 – Pick-up / Drop-off Person at School / Day Care
18 – Pick-up / Drop-off Person at Other
19 – Change Mode of Travel
20 – Other Activity (specify)
98 – Don't Know
99 – Refused

T9/START: LOCATION
   "What was the name of the place you were at 3:00 a.m."

   _____

   98 – Don't Know
   99 – Refused

T10/START: ADDRESS
   "What was the Address of the Place Where You Were Located at 3:00am on your travel day"

   _____

   98   Don't Know
   99   Refused

T11/START: CITY
   "In which city were you located at 3:00 am on your travel day?"
   RECORD NAME OF CITY

   _____

   98   Don't Know
   99   Refused

T12/START: COUNTY
   "And what county is that in?"

   01   Wichita   (GO TO PURPOSE)

   11   OTHER: _____

   98   Don't Know
   99   Refused

T13/START: ZIP

> **"What was the zip code for this place?"**

— — — — —

99998   Don't Know
99999   Refused

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Activity # _____

(Programmer: Activity Number will be automatically assigned in sequence for each set of data collected for T8 thru T49)

T8: ACTIVITY DESCRIPTION

> **"What type of place did you visit first (next) on your travel day?"**

_____

98 – Don't Know
99 – Refused

ARRIVAL TIME

> **"What time did you (person_#) arrive at this location?"**
> (INTERVIEWER NOTE: If this is Activity#0, this should be blank)

T45: ARRIVAL HOUR

(PROGRAMMER: Allow 00 to 23)
__ __ hours (Record in military time 00 to 23, i.e., 3PM is 15)
98 Don't Know
99 Refused

T47: ARRIVAL MINUTE

(PROGRAMMER: Allow 00 to 60)

__ __ (Record 00 to 59)
98 Don't Know
99 Refused

T7: ACTIVITY CODES
What were you doing at this location?
1 – At Home; primary job related
2 – At Home; other
3 – At Home; job and non-job related
4 – Work
5 – Work Related
6 – School; post secondary, college, trade
7 – School; secondary-day care, kindergarten, elementary, middle, high
8 – Incidental Shopping; gas, groceries, etc.
9 – Major Shopping; clothes, appliances, etc.
10 – Banking
11– Personal Business; laundry, dry cleaning, barber, medical, etc
12– Other Services
13– Social / Recreational
14– Eat Out
15– Civic Activities (including church)
16 – Pick-up / Drop-off Person at Work
17 – Pick-up / Drop-off Person at School / Day Care
18 – Pick-up / Drop-off Person at Other
19 – Change Mode of Travel
20 – Other Activity (specify)
98 – Don't Know
99 – Refused

T9: LOCATION NAME
"What was the name of the place you visited on this trip?"

_____

98 – Don't Know
99 – Refused

T10: ADDRESS
"What was the Address or the nearest intersection (cross streets) of this place?"

_____

98   Don't Know
99   Refused

T11: CITY

"In which city was this place located?"
RECORD NAME OF CITY

_____

98   Don't Know
99   Refused

T12: COUNTY
"And what county is that in?"

01   Wichita   (GO TO PURPOSE)

11   OTHER: _____

98   Don't Know
99   Refused

T14: ROUTE

On which Route were you traveling when you left (or returned to) McLennan county on your way to (from) this destination?
(PROGRAMMER: only include T12=06)

RECORD NAME/NUMBER OF ROUTE

_____

98   Don't Know
99   Refused

T19: TYPE OF PLACE
"What Type of Place was this?"

_____

1. Residential	13. Health Club
2. Residential Type Workplace	14. Medical Facility/Hospital
3. Construction Site	15. Movie Theater/Cinema
4. Transportation stop (Bus, Train)	16. Restaurant/Fast Food, Bar&Grill
5.Automotive Dealer/Repair	17. Educational – 12th Grade or lower
6. Bank / Financial Institution	18. Educational – college, trade, etc.
7. Barber/Beauty/Nail Salon	19. Shopping Mall/ Department Store.
8. Bookstore/Newstand	20. Gas Station
9. Convenience / Drug Store	21. Airport
10. Government Offices	22. Other
11. Offices (Non-Government)	98. Don't Know
12. Grocery	99. Refused

T20: OTHER PLACE

        (PROGRAMMER: only include T20=22)

Other Specify _____

T22: MODE

"How did you travel to get to this place?"
(DO NOT READ LIST. PROMPT WITH CATEGORIES, IF NEEDED.)

1 – Walk
2 – Auto / Van / Truck Driver
3 – Auto / Van / Truck Passenger
4 – Carpool Driver
5 – Carpool Passenger
6 – Vanpool Driver
7 – Vanpool Passenger
8 –Commercial Service Vehicle Driver
9 –Commercial Service Vehicle Passenger
10 - Cargo Transport Vehicle Driver
11 – Cargo Transport Vehicle Driver
12 – Transit Bus
13 – School Bus
14 – Taxi / Paid Limo
15 – Bicycle
16 – Motorcycle / Moped
17 – Other
98 – Don't Know
99 – Refused

T23: OTHER MODE

        (PROGRAMMER: only include T22=15)

Other Specify _____

T24: NUMBER IN VEHICLE

"**How many persons were in the private vehicle (including the driver)?"**
[PROGRAMMER: Include only if T22 (Mode of Travel) = 2-14.]

__ __   persons   (PROGRAMMER: Allow 01 to 09, 96, 98, 99.)

96   Non-private vehicle modes
98   Don't Know   **(GO TO H20)**
99   Refused   **(GO TO H20)**

T25: HH MEMBERS

        "How many persons in the vehicle were household members?"
        [PROGRAMMER: Include only if T24 (Number of Persons in Vehicle) = 01 to 09.]

        __ __   persons   (PROGRAMMER: Allow 01 to 09, 98, 99.)

        98   Don't Know   **(GO TO H20)**
        99   Refused   **(GO TO H20)**

T26: PERSONS ON TRIP

        Who was/were the members or your household that were traveling with you?
        [PROGRAMMER: Number of responses should equal number provided in T25 (HH
        Members. Use previously assigned Person_#]

        — — — — — — — — — —

        — — — — — — — — — —

        — — — — — — — — — —

        — — — — — — — — — —

        — — — — — — — — — —

        — — — — — — — — — —

T28: HH VEHICLE

        "Did this vehicle belong to your household vehicle?"
        1   Yes **Go to T29**
        2   No – if no here, need to ask vehicle year, make, and model.

        8   Don't Know
        9   Refused

T29: VEHICLE USED

        "Which of you household's vehicles did you use for this trip?"
        [PROGRAMMER: Include only if T28 (HH Vehicle) = 1.]

        __ __ __ __ __ __   (Record household vehicle number)

        99   Other vehicle

T30-39 Vehicle Information File

T40: FROM BUS STOP

"**Did you (PERSON_#) have to walk more than one block from a bus stop to this location?"**

[PROGRAMMER: Include only if T22 (Mode of Travel) = 10 or 11]

1   Yes
2   No

8   Don't Know
9   Refused

T42: OFF BUS LOCATION

"**What was the street address or nearest intersecting streets where you (person_#) got off of the bus?"**

[PROGRAMMER: Include only if T22 (Mode of Travel) = 10 or 11]

_____ (street address or nearest intersecting streets)

98   Don't Know
99   Refused

T41: FROM PARKING AREA

"**Did you (person_#) park more than one block from this destination?"**

[PROGRAMMER: Include only if T22 (Mode of Travel) = 2 thru 9, 12, or 14]

01   Yes
02   No
98   Don't Know
99   Refused

T43: PARKING LOCATION

"**What was the street address or nearest intersecting streets where the vehicle was parked?"**

[PROGRAMMER: Include only if T22 (Mode of Travel) = 2 thru 9, 12, or 14]

_____ (street address or nearest intersecting streets)

98   Don't Know
99   Refused

T44: PARKING COST

"**What was the amount you (PERSON_#) paid for parking?"**

[PROGRAMMER: Allow $00.00 to $9999.99.]
[PROGRAMMER: Include only if T22 (Mode of Travel) = 2 thru 9, 12, or 14]

$ __ __ __ __ . __ __ (Record in dollars and cents, i.e., $4.50)

999998   Don't Know
999999   Refused

T45: PAYMENT METHOD
"**What rate was the cost for parking based on (time period)?"**

[PROGRAMMER: Include only if V44>0 and V44<999998]

01   Hourly
02   Daily
03   Weekly
04   Monthly
05   Annually

98   Other
99   Don't know/Refused

DEPARTURE TIME
"What time did you (person_#) depart at this location?"
 (INTERVIEWER NOTE: If this is Activity#0, this should be blank)

T48: DEPARTURE HOUR
(PROGRAMMER: Allow 00 to 23, 96)
__ __ hours (Record in military time 00 to 23, i.e., 3PM is 15)

96 No Departure: This was the person's final destination   **(GO TO THANKS)**
98 Don't Know
99 Refused

T49: DEPARTURE MINUTE
(PROGRAMMER: Allow 00 to 60)

__ __ (Record 00 to 59)

98 Don't Know
99 Refused

PROGRAMMER NOTE: REPEAT T8 Thru T49 Until ALL TRIPS ARE REPORTED

NEXT PERSON.
"That completes your/(Person_#) travel information. I appreciate your help"

Programmer Notes:
If all Person_# have not been entered: "**Is [Next Person_#] available?"** and GO TO
IND_INTRO2

If all Person_# have been entered GO TO THANKS

FUTURE SURVEY.

"To help with future transportation planning efforts in your area, would you be willing to participate in future surveys or focus groups?

1   Yes
2   No
9   Don't Know

THANKS.

"Although we completed your interview over the phone, we appreciate it if you would mail in your activity/travel diary. Thank you very much for your participation in this survey."

Appendix F:

Travel Diary and Other Survey Packet Materials

Wichita Falls Regional
Household Activity/Travel Survey

Greetings:

The Texas Department of Transportation (TxDOT), in cooperation with the Wichita Falls Metropolitan Planning Organization (MPO), is conducting a survey of more than 2,000 households in Wichita County to better understand how and why people in your area travel.   The information from the survey is one of the most important data collection efforts for the region. The results will be used by TxDOT and local communities to plan future transportation improvements for the area.

Your household was selected at random to participate in this survey. Although your participation is voluntary, we hope you will consider making it a priority to ensure that residents of your area are properly represented.

In a few days, a trained interviewer from a survey research firm, ETC Institute, will call and ask you some questions about your household.   ETC Institute has been contracted by TxDOT to administer the survey.   The information you provide will be kept confidential and will only be used for statistical purposes.

If you have any questions about the Household Activity/Travel Survey, please contact the project manager, Chris Tatham, at 1-888-801-5368. Thank you in advance for your participation.

Sincerely,

Charlie Hall

Charlie Hall
Travel Survey Program Manager
Texas Department of Transportation

Texas Department of Transportation
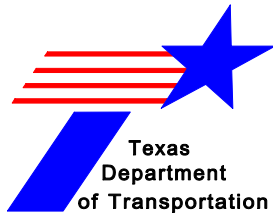
Wichita Falls County
Regional Household Activity/ Travel Survey

Thank you for agreeing to take part in the Wichita Falls *Regional Household ctivity/Travel Survey*. ETC Institute, a survey research firm, is currently administering this important survey on behalf of the Texas Department of Transportation and the Wichita Falls Urban Transportation Study (WFUTS). By sharing your household's travel information, you are helping to determine and plan for the transportation needs of residents in the metropolitan area.

As we explained in our recent telephone call, this packet provides the materials your household will need to record your activities and travel for our interview, including an activity/travel diary for each member of your household. **An example of how to complete the activity/travel diary is provided on the back of each diary.**

After your assigned travel day, please MAIL in ALL of the household diaries completed for your household in the postage paid envelope which is provided for your use.

If you prefer to do this by telephone, an ETC Institute interviewer will call you to collect your household's information. If you prefer to do this by telephone, we would like to talk to each person age 16 or older individually, but ask that an adult respond for younger household members. An adult can provide the information for another person 16 or older if that person is not present at the time we call.

Please remember that the information you give us will be used for research purposes only. Nothing will be shared that could identify you or your household. We really appreciate your participation – it is extremely important for planning future transportation in your area.

If you have any questions, please call the survey team toll-free at 1-888-801-5368.

Thank you once again for participating in the survey.

Sincerely,

Chris Tatham
Senior Vice-President
ETC Institute
ctatham@etcinstitute.com

Location 4: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   **County**   **State**

_____
Zip Code (if known)

Did you walk more than a block from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 4?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped
☐ Bicycle   ☐ Taxi
☐ Walk   ☐ School Bus
☐ Service vehicle   ☐ Cargo transport vehicle
☐ Transit Bus (Specify Route: _____)
☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job
☐ Return Home for another reason
☐ Meal/Eat
☐ Work
☐ Work Related
☐ School
☐ Personal Business: _____
☐ Volunteer/Civic
☐ Shop
☐ Social/Recreation/Entertainment
☐ Pick-Up/Drop-Off Passenger
☐ Change Mode (e.g., car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

- - - - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 5, Provide the Information Below:

For what reason did you stop between Location 4 and 5? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

---

Location 5: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   **County**   **State**

_____
Zip Code (if known)

Did you walk more than a block from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 5?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped
☐ Bicycle   ☐ Taxi
☐ Walk   ☐ School Bus
☐ Service vehicle   ☐ Cargo transport vehicle
☐ Transit Bus (Specify Route: _____)
☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job
☐ Return Home for another reason
☐ Meal/Eat
☐ Work
☐ Work Related
☐ School
☐ Personal Business: _____
☐ Volunteer/Civic
☐ Shop
☐ Social/Recreation/Entertainment
☐ Pick-Up/Drop-Off Passenger
☐ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

- - - - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 6, Provide the Information Below:

For what reason did you stop between Location 5 and 6? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

Location 6: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   □ AM   □ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

□ Yes   If YES: where did you park?
□ No   _____

How did you get to Location 6?

What was the primary type of transportation you used?

□ Car, van, truck   □ Motorcycle or moped
□ Bicycle   □ Taxi
□ Walk   □ School Bus
□ Service vehicle   □ Cargo transport vehicle
□ Transit Bus (Specify Route: _____)
□ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   □ driver   □ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   □ Carpool   □ Vanpool   □ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   □ Yes   □ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

□ Return Home from your primary job
□ Return Home for another reason
□ Meal/Eat
□ Work
□ Work Related
□ School
□ Personal Business: _____
□ Volunteer/Civic
□ Shop
□ Social/Recreation/Entertainment
□ Pick-Up/Drop-Off Passenger
□ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   □ AM   □ PM

- - - - - - - - - - - - OR - - - - - - - - - - - - -

□ This was the last place I went today

If You **Forgot** a Stop **_Anywhere_** Between This Location and Location 7, Provide the Information Below:

For what reason did you stop between Location 6 and 7? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

---

Location 3: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   □ AM   □ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

□ Yes   If YES: where did you park?
□ No   _____

How did you get to Location 3?

What was the primary type of transportation you used?

□ Car, van, truck   □ Motorcycle or moped
□ Bicycle   □ Taxi
□ Walk   □ School Bus
□ Service vehicle   □ Cargo transport vehicle
□ Transit Bus (Specify Route: _____)
□ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   □ driver   □ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   □ Carpool   □ Vanpool   □ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   □ Yes   □ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

□ Return Home from your primary job
□ Return Home for another reason
□ Meal/Eat
□ Work
□ Work Related
□ School
□ Personal Business: _____
□ Volunteer/Civic
□ Shop
□ Social/Recreation/Entertainment
□ Pick-Up/Drop-Off Passenger
□ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   □ AM   □ PM

- - - - - - - - - - - - OR - - - - - - - - - - - - -

□ This was the last place I went today

If You **Forgot** a Stop **_Anywhere_** Between This Location and Location 4, Provide the Information Below:

For what reason did you stop between Location 3 and 4? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

Location 2: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 2?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped
☐ Bicycle   ☐ Taxi
☐ Walk   ☐ School Bus
☐ Service vehicle   ☐ Cargo transport vehicle
☐ Transit Bus (Specify Route: _____)
☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many TOTAL people were in the vehicle? _____

Including yourself, how many people from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job
☐ Return Home for another reason
☐ Meal/Eat
☐ Work
☐ Work Related
☐ School
☐ Personal Business: _____
☐ Volunteer/Civic
☐ Shop
☐ Social/Recreation/Entertainment
☐ Pick-Up/Drop-Off Passenger
☐ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

- - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 3, Provide the Information Below:

For what reason did you stop between Location 2 and 3? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                      Name of Stop Location   Address or Nearest Intersection   City, County, and State

---

Location 7: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 7?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped
☐ Bicycle   ☐ Taxi
☐ Walk   ☐ School Bus
☐ Service vehicle   ☐ Cargo transport vehicle
☐ Transit Bus (Specify Route: _____)
☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many TOTAL people were in the vehicle? _____

Including yourself, how many people from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job
☐ Return Home for another reason
☐ Meal/Eat
☐ Work
☐ Work Related
☐ School
☐ Personal Business: _____
☐ Volunteer/Civic
☐ Shop
☐ Social/Recreation/Entertainment
☐ Pick-Up/Drop-Off Passenger
☐ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

- - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 8, Provide the Information Below:

For what reason did you stop between Location 7 and 8? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                      Name of Stop Location   Address or Nearest Intersection   City, County, and State

Location 8: Where did you go next?

When did you arrive at this location?
___ ___ : ___ ___   □ AM   □ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

□ Yes   If YES: where did you park?
□ No   _____

How did you get to Location 8?

What was the primary type of transportation you used?

□ Car, van, truck   □ Motorcycle or moped
□ Bicycle   □ Taxi
□ Walk   □ School Bus
□ Service vehicle   □ Cargo transport vehicle
□ Transit Bus (Specify Route: _____)
□ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   □ driver   □ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   □ Carpool   □ Vanpool   □ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? □ Yes   □ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

□ Return Home from your primary job
□ Return Home for another reason
□ Meal/Eat
□ Work
□ Work Related
□ School
□ Personal Business: _____
□ Volunteer/Civic
□ Shop
□ Social/Recreation/Entertainment
□ Pick-Up/Drop-Off Passenger
□ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   □ AM   □ PM

- - - - - - - - - - - - OR - - - - - - - - - - - - -

□ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 9, Provide the Information Below:

For what reason did you stop between Location 8 and 9? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

---

Location 1: Where did you go first?

When did you arrive at this location?
___ ___ : ___ ___   □ AM   □ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

□ Yes   If YES: where did you park?
□ No   _____

How did you get to Location 1?

What was the primary type of transportation you used?

□ Car, van, truck   □ Motorcycle or moped
□ Bicycle   □ Taxi
□ Walk   □ School Bus
□ Service vehicle   □ Cargo transport vehicle
□ Transit Bus (Specify Route: _____)
□ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   □ driver   □ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   □ Carpool   □ Vanpool   □ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? □ Yes   □ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

□ Return Home from your primary job
□ Return Home for another reason
□ Meal/Eat
□ Work
□ Work Related
□ School
□ Personal Business: _____
□ Volunteer/Civic
□ Shop
□ Social/Recreation/Entertainment
□ Pick-Up/Drop-Off Passenger
□ Change Mode (e.g., car to bus):
  _____

When did you leave this location?

___ ___ : ___ ___   □ AM   □ PM

- - - - - - - - - - - - OR - - - - - - - - - - - - -

□ This was the last place I went today

If You **Forgot** a Stop *Anywhere* Between This Location and Location 2, Provide the Information Below:

For what reason did you stop between Location 1 and 2? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                       Name of Stop Location   Address or Nearest Intersection   City, County, and State

Start Location: At 3:00 am today, were you . . .?

☐ At Home

Please proceed to "Location 1" on the next page.

☐ Traveling (you were driving or flying at 3:00 am today)

What type of transportation were you using?

☐ Car, van, truck   ☐ Motorcycle or moped

☐ Bicycle   ☐ Taxi

☐ Walk   ☐ School Bus

☐ Service vehicle   ☐ Cargo transport vehicle

☐ Transit Bus (Specify Route: _____)

☐ Other _____

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? ☐ Yes   ☐ No

☐ At Work, or

☐ At Another Location

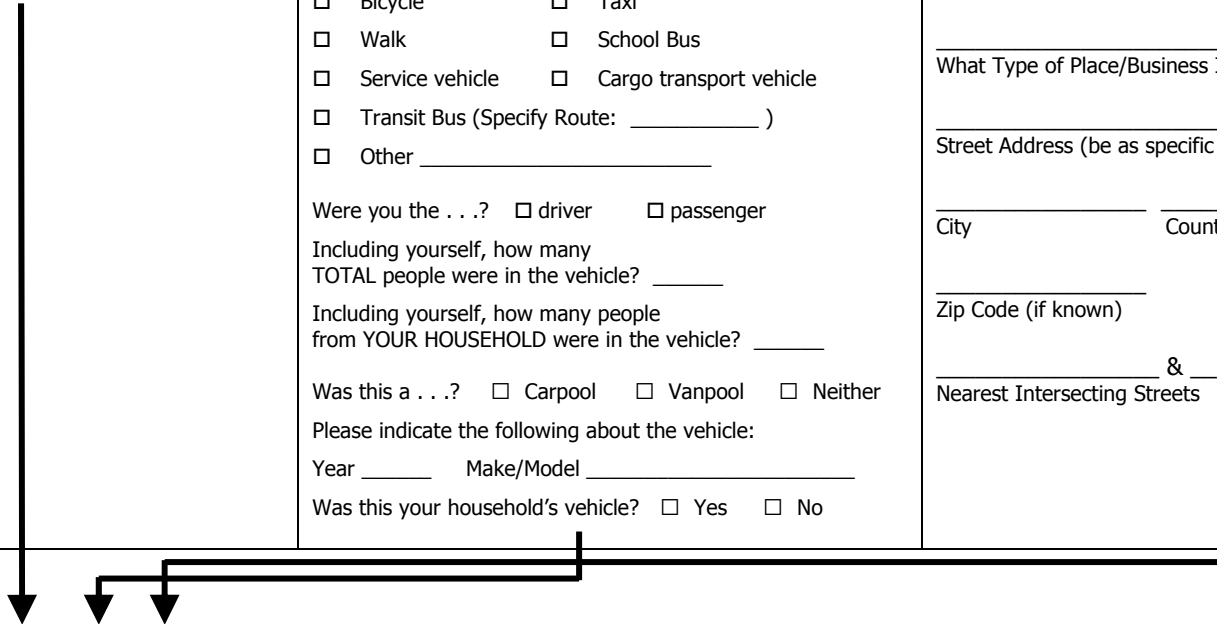_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ _____ ____
City   County   State

_____
Zip Code (if known)

_____ & _____
Nearest Intersecting Streets

At what time did you leave your starting location?_____

Location 9: Where did you go next?

When did you arrive at this location?
___ ___ : ___ ___   ☐ AM   ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk _more than a block_ from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 9?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped

☐ Bicycle   ☐ Taxi

☐ Walk   ☐ School Bus

☐ Service vehicle   ☐ Cargo transport vehicle

☐ Transit Bus (Specify Route: _____)

☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle? ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job

☐ Return Home for another reason

☐ Meal/Eat

☐ Work

☐ Work Related

☐ School

☐ Personal Business: _____

☐ Volunteer/Civic

☐ Shop

☐ Social/Recreation/Entertainment

☐ Pick-Up/Drop-Off Passenger

☐ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM   ☐ PM

- - - - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop _**Anywhere**_ Between This Location and Location 10, Provide the Information Below:

For what reason did you stop between Location 9 and 10? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                      Name of Stop Location   Address or Nearest Intersection   City, County, and State

Location 10: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   ☐ AM ☐ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ ____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

☐ Yes   If YES: where did you park?
☐ No   _____

How did you get to Location 10?

What was the primary type of transportation you used?

☐ Car, van, truck   ☐ Motorcycle or moped

☐ Bicycle   ☐ Taxi

☐ Walk   ☐ School Bus

☐ Service vehicle   ☐ Cargo transport vehicle

☐ Transit Bus (Specify Route: _____)

☐ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   ☐ driver   ☐ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   ☐ Carpool   ☐ Vanpool   ☐ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   ☐ Yes   ☐ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

☐ Return Home from your primary job

☐ Return Home for another reason

☐ Meal/Eat

☐ Work

☐ Work Related

☐ School

☐ Personal Business: _____

☐ Volunteer/Civic

☐ Shop

☐ Social/Recreation/Entertainment

☐ Pick-Up/Drop-Off Passenger

☐ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   ☐ AM ☐ PM

- - - - - - - - - - - - - OR - - - - - - - - - - - - -

☐ This was the last place I went today

If You **Forgot** a Stop **_Anywhere_** Between This Location and the "Additional Locations" Provide the Information Below:

For what reason did you stop between Location 10 and 11? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                        Name of Stop Location   Address or Nearest Intersection   City, County, and State

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Work Information

Do you currently work on a regular basis?   ☐ Yes   ☐ No

If you do __not__ currently work, please go to the "Start Location" section.

How many different jobs do you have? _____

If you have more than one job, please refer to the job at which you spend the most hours for the following questions.

In which type of industry do you work?

☐ Agriculture, forestry, fishing and hunting, mining
☐ Construction
☐ Manufacturing
☐ Wholesale trade
☐ Retail Trade
☐ Transportation, warehousing, utilities
☐ Information
☐ Finance, insurance, real estate, rental, leasing
☐ Professional, scientific, management, administrative, and water management services
☐ Education, health, social services
☐ Arts, entertainment, recreation, accommodation, and food service
☐ Other services (except public administration)
☐ Public administration

Of the last seven days,
how many did you work at home? ___ days

What is the location of your workplace?

_____
Name of Employer

_____
Type of Business

_____
Street Address

_____ _____ _____
City,   County   State

_____
Zip Code

_____ & _____
Nearest Intersecting Streets

Is this location an office in the home
or a business operated out of the home?   ☐ Yes ☐ No

Instructions

Please tell us about <u>ALL locations you traveled to</u>, <u>what you did</u>, and <u>how you got there</u>, beginning at 3 a.m. Include all changes in location you made whether you were traveling by vehicle, bus, bike, walking, or other means. Give us as much information as you can about each location or place you stopped, no matter how short. For example, if you stop to get gas on your way to work, please record both locations separately. Also, <u>try to record as much detail about the address as possible</u>. For example, write 123 N. Main Street instead of 123 Main.

If you have any questions, please call 1-888-801-5368

ETC Institute

School Information

Do you currently attend school?   ☐ Yes   ☐ No

(This includes all levels of school, from day care to college.)

If you do <u>not</u> currently attend school, please go to the "Bike Use" section to the right.

What type of school do you attend?

☐ Day Care/Preschool

☐ K-12 (Elementary – High School)

If your answer to the question is below this line, please also answer the question below.

☐ Vocational or trade school

☐ Post-secondary (College, professional school)

☐ Other (Specify): _____

Are you enrolled for 12 or more hours?   ☐ Yes   ☐ No

Bike Use

Of the last seven days,
How many did you ride a bike? _____ days

What was the most common purpose for your bike trip(s)?

☐ Work

☐ School

☐ Shopping

☐ Visiting

☐ Recreation/Exercise

☐ Other (Specify): _____

Additional Locations

Use the additional sheets provided if you have more than 10 Locations where you made a stop.

Questions?

If you have any questions, please call **1-888-801-5368** toll-free.

ETC Institute
725 W. Frontier Circle
Olathe, KS 66061

Comments

_____

_____

_____

_____

Thank you for your participation in this important survey.

Location 2: Where did you go next?

When did you arrive at this location?

___ ___ : ___ ___   □ AM   □ PM

_____
What is the Name of this Location?

_____
What Type of Place/Business Is This?

_____
Street Address (be as specific as possible)

_____ & _____
Nearest Intersecting Streets

_____ _____ _____
City   County   State

_____
Zip Code (if known)

Did you walk **more than a block** from a parking lot or bus stop to get to this location?

□ Yes   If YES: where did you park?
□ No   _____

How did you get to Location 2?

What was the primary type of transportation you used?

□ Car, van, truck   □ Motorcycle or moped

□ Bicycle   □ Taxi

□ Walk   □ School Bus

□ Service vehicle   □ Cargo transport vehicle

□ Transit Bus (Specify Route: _____)

□ Other _____

If you used a car, van, or truck for this trip . . .

Were you the . . .?   □ driver   □ passenger

Including yourself, how many
TOTAL people were in the vehicle? _____

Including yourself, how many people
from YOUR HOUSEHOLD were in the vehicle? _____

Was this a . . .?   □ Carpool   □ Vanpool   □ Neither

Please indicate the following about the vehicle:

Year _____   Make/Model _____

Was this your household's vehicle?   □ Yes   □ No

How much did you pay to park? $_____

What did you do here?

What did you do at this location? (check all that apply)

□ Return Home from your primary job

□ Return Home for another reason

□ Meal/Eat

□ Work

□ Work Related

□ School

□ Personal Business: _____

□ Volunteer/Civic

□ Shop

□ Social/Recreation/Entertainment

□ Pick-Up/Drop-Off Passenger

□ Change Mode (car to bus): _____

When did you leave this location?

___ ___ : ___ ___   □ AM   □ PM

- - - - - - - - - - - - OR - - - - - - - - - - - - -

□ This was the last place I went today

If You Stopped *Anywhere* Between This Location and Location 3, Provide the Information Below:

For what reason did you stop between Location 2 and 3? _____   Number of minutes stopped: _____

Where did you stop?   _____   _____   _____
                      Name of Stop Location   Address or Nearest Intersection   City, County, and State

---

Each person completes an activity/travel diary for **ONE** day
See Example on back page

Circle your travel day: Monday   Tuesday   Wednesday   Thursday   Friday

Write your travel date:_____

Person's age: _____   Gender: Male   Female

If someone stays home all day, mark diary Location 1 "stayed home all day" and return.

If someone is out of town or away from residence for entire day and night,
Mark diary Location 1 "out of region all day" and return.

2010 Wichita Falls Regional
HOUSEHOLD ACTIVITY/TRAVEL SURVEY

Texas Department of Transportation

WF MPO

Wichita Falls Regional
Household Activity/Travel Survey

Dear <NAME>:

On behalf of the Texas Department of Transportation and the Wichita Falls Metropolitan Planning Organization (MPO), ETC Institute would like to thank you for your participation in the 2010 Wichita Falls Regional Household Activity/Travel Survey.

By sharing your household's activity and travel information, you are helping to determine and plan for the transportation needs of the greater Wichita Falls area.

If you have any questions, please give me a call toll-free at 888-801-5368.

Sincerely,

Chris Tatham
Project Manager
ETC Institute

<QNO>