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# *Oahu Household Travel Survey*

## Final Report

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Prepared For:  
Oahu Metropolitan Planning Organization

Prepared By:  
Ryan McCutchan, Project Manager  
NuStats, LLC  
206 Wild Basin, Building A-300  
Austin, TX 78746

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## **1.0 Executive Summary**

This report documents the design, implementation, and results of the Oahu Metropolitan Planning Organization (OahuMPO) Household Travel Survey (HHTS). The primary objective of the full study was to obtain travel behavior data from a representative sample of residents throughout the island to be used for the development and calibration of transportation models. The study region was broken up into four districts to ensure adequate coverage for the entire island of Oahu. The separate Oahu Visitor Travel Survey concurrently conducted by NuStats (Oct.-Dec. 2011) adds a very relevant visitor travel dimension to this highly visited island as well (see Oahu Visitor Travel Survey for more details).

The Oahu Household Travel Survey was conducted using standard travel survey methods, computer-aided telephone interviewing (CATI) technology, and our web-based retrieval software (Tripbuilder) designed to map all locations visited and capture details about each location for a specified 24-hour period. The survey relied on the willingness of regional households to (1) provide demographic information about the household, its members and its vehicles and (2) have all household members record all travel-related details for a specific 24-hour period, including information for all locations visited, trip purpose, mode, and travel times.

Survey work began with design in the spring of 2011, followed by a pilot conducted in June 2011 and full study between November 2011 and May 2012. In total, 5,984 households were recruited to participate in the full study; while 4,001 of these households provided travel data. The overall response rate, which included a 71 percent recruitment rate and a 75 percent retrieval rate, was 53 percent.

NuStats conducted the Household Travel Survey in association with OmniTrak, Working Solutions, and Parsons Brinckerhoff. NuStats designed the survey, managed data collection, mailed the travel diary packets, processed the data, provided quality control and assurance, and analyzed the survey data. Parsons Brinckerhoff assisted in the design of the survey. OmniTrak and Working Solutions conducted the telephone interviews and while NuStats monitored the calls for additional quality control.

The Oahu HHTS yielded the following key findings:

- 4,001 of the 5,984 households that were recruited completed the survey, achieving 100 percent of the project goal. These households yielded information for 8,970 Persons, 38,320 Trips, and 6,899 Vehicles.
- The average interview length (21.7 minutes) for the recruitment interview while the retrieval interview was slightly longer (24.1 minutes),
- Travel days were evenly distributed among each weekday: Monday (21 percent), Tuesday (22 percent), Wednesday (18 percent), Thursday (21 percent), and Friday (18 percent),
- The unweighted average number of trips per Oahu household was 7.3,
- The weighted average of trips per Oahu household was 8.7,

### ***Person Data (n = 8,970)***

- Fifteen percent of respondents were age 18 or younger; three percent were between 18-24 years of age; 32% were between 25–54 years of age, 20% were between 55-64 years of age, and 25% were aged 65+.

- Six percent of respondents reported having a disability.
- 34 percent of all respondents reported working five days a week.

#### ***Household Data (n = 4,001)***

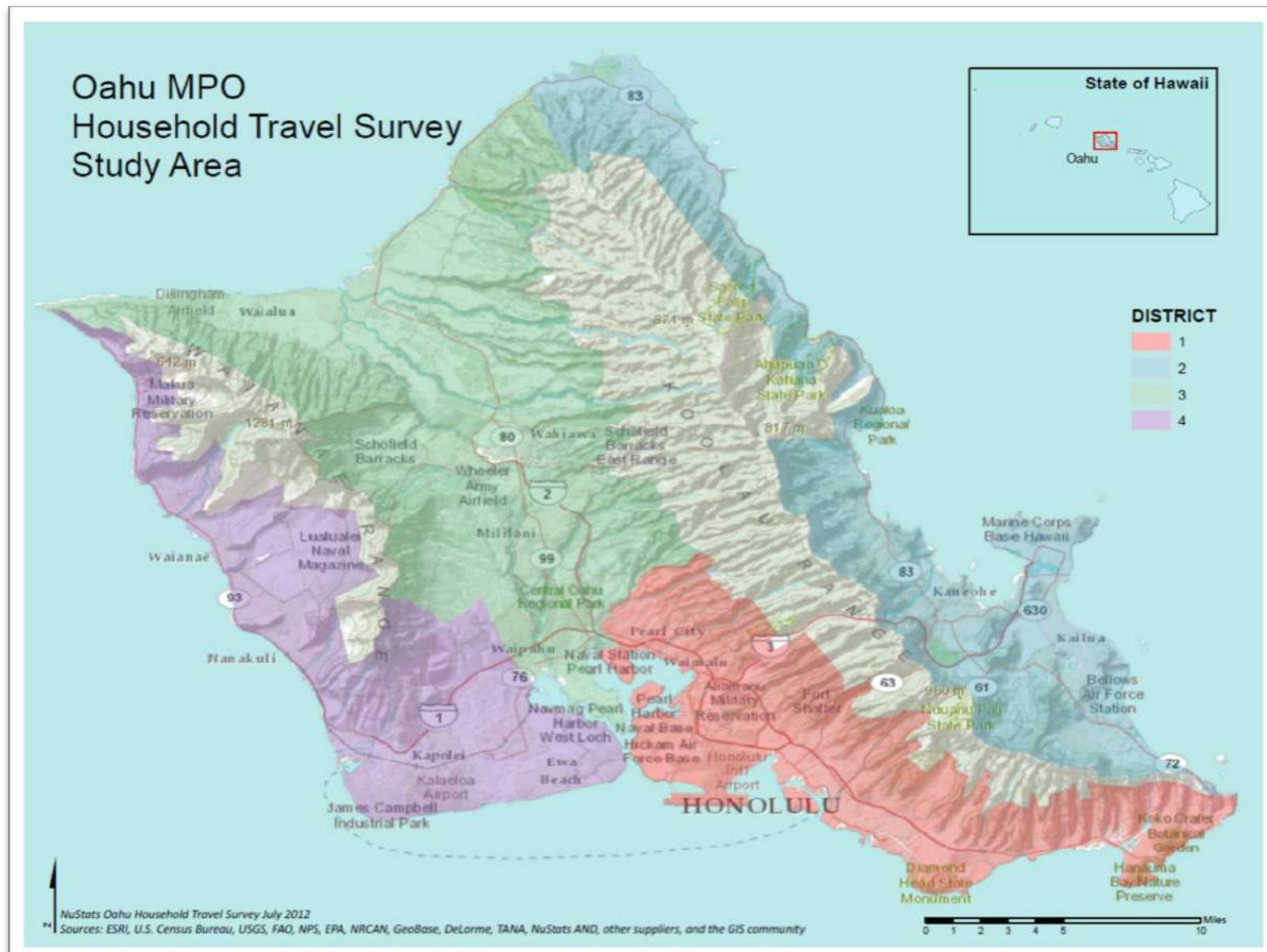
- The average Oahu household size is 2.8 household members. In Census 2010 average household size is 2.6 household members in the United States.
- Households reported an average of 1.9 household members possessing a valid driver's license, with 6 percent not having a valid driver's license.
- On average, households reported 1.9 vehicles, with 10 percent reporting zero-vehicle, 30.8 percent of households reporting one vehicle and 34.1 percent of household reporting two vehicles
- Households reported having an average of 1.4 workers. 0-workers household (20.6 percent), 1-workers household (37.1 percent), 2-workers household (30.9 percent) were also reported.

#### ***Trip Data (n = 38,320)***

- Households reported an average of 8.9 daily household trips and 3.2 daily person trips.
- Seventy-nine percent of all trips were made by automobile either as the driver or passenger.
- Departure times broken up by time of day saw 46.9 percent of all trips made during the Mid-Day time period, and 24 percent and 23 percent made during the PM Peak and AM Peak periods.

This report summarizes the findings from households residing on the island of Oahu, Hawaii. See Figure 1 for a map of the study area.

Figure 1: OahuMPO Study Area



## **2.0 Survey Methods**

The Oahu Metropolitan Planning Organization (OahuMPO) Household Travel Survey (HTS) is a comprehensive study of travel behavior within the Island of Oahu. This report summarizes the OahuMPO HTS study effort.

The OahuMPO HTS study was conducted over a seven-month period, from November 2011 through May 2012. The general progression of the project began in spring 2011 with the design stage, where the data elements to support modeling and other desired analyses were identified and used to craft the recruitment and retrieval questionnaires as well as the 24-hour travel diary provided to respondents to record their travel. At the same time that consideration was given to what would be collected, equal attention was given to who would be surveyed. This was used to formalize a sampling plan that would provide sufficient samples to understand various travel markets on Oahu.

Data collection for Oahu began the second week of November 2011, with travel dates beginning November 8 and ending May 4, 2012. As the travel data were collected, they were processed and subjected to a series of quality assurance tests. The final task was to create the weighting factors that would adjust the data with regard to geographic and demographic distribution.

This section of the report provides details about the methodology used to conduct the survey through the stages described above. It concludes with documentation on the development of the weights for use with the final data set. Within each section, the methods used as well as the outcomes from those methods are discussed.

### **2.1 Survey Design**

The goal of the study was to collect demographic and travel data from a minimum of 4,000 households stratified by district. Demographic information, obtained during the recruitment interview, and detailed travel information, obtained during the retrieval interview, was collected for all household members. This goal was achieved and the final data set contains demographic and trip information for 4,001 households.

**Table 1: Distribution of Households in the Study Area**

Area Type	Area Type Description	Total Households	Percent of Total Households
District 1	PUC and East Honolulu (Pearl City to Hawaii Kai)	178,909	58%
District 2	Koolauloa, Koolaupoko, Kaneohe and Kailua	39,673	13%
District 3	Central Oahu (includes Waipahu), Wahiawa, Haleiwa, and Northshore	54,218	17%
District 4	Ewa, Kapolei and Waianae	38,239	12%
	Total	311,039	100%

Source: City and County of Honolulu Department of Planning and Permitting, 2009

The survey employed a generally accepted research method for household travel behavior research, in which all household members recorded all trips for a specified 24-hour period (focusing on weekdays, with each “travel day” beginning at 3:00 a.m. and ending at 2:59 a.m.) using a specially designed travel diary. In the survey materials and interview scripts, respondents were assured that their responses would be kept confidential and that their responses would be analyzed only in the aggregate.

As a result, the data files were structured such that a 7-digit unique identifier (“sample number”) would be used to link each household’s data together and documentation prepared to ensure the public use data files would be stripped of all identifying information prior to its release. Households were randomly assigned to non-Holiday weekdays for recording their travel (Monday-Friday). The final distribution of households by day of week is shown in Table 2, which shows a fairly equal distribution of completed households among the days of the week.

**Table 2: Distribution of Households by Day of Week**

Day of Week	Frequency	Percent
Monday	843	21.1%
Tuesday	844	21.1%
Wednesday	760	19.0%
Thursday	853	21.3%
Friday	701	17.5%
Total	<b>4,001</b>	<b>100.0%</b>

Source: Oahu Household Travel Survey – Oahu, unweighted.

The study began with an in-depth review of data needs that would satisfy the modeling requirements and analysis plans that would be relying on the survey data, resulting in the identification of the following variables (listed based on their location in the final data files):

**1) Household Data** – Core household characteristics included the following:

- Geocoded household address,
- Household size,
- Household vehicle ownership,
- Household income,
- Residence type,
- Owner/ renter status,
- Day and date of travel, and
- Summary variables that indicated the number of trips made by household members, the number of workers and students, and the number of licensed drivers in the household.

**2) Person Data** – Demographic information was collected for all household members to help explain the impact of household dynamics on personal travel in the region. The person-level variables are:

- Age and gender of all household members,
- Relationship among household members,
- Ethnicity,
- Disability status,
- Licensed Driver status (age 16+),
- Transit pass ownership (age 16+),
- Employment status (age 16+) or categorization of primary activity if not employed,
- If employed: Geocoded work address, occupation and industry, # hours worked per week, typical mode to work, telecommuting, whether the employer of the respondent provided transit pass and/or parking,
- Level of education attainment,

- Student status,
- If student: Geocoded school address, typical mode to school, type of school attended and if college student, whether student has a school parking pass,
- A summary of the number of trips recorded or an explanation for non-travel if applicable.

**3) Vehicle data** - The recruitment instrument included questions about the vehicles available to the household:

- Year,
- Make,
- Model,
- Body,
- Fuel type,
- Ownership status, and
- Whether vehicle was used on travel day and an explanation for non-use if applicable.

**4) Place data** – Record information about all the places respondents visited during 24-hour on respondents assigned travel day, where each change of address—including transit stops—is considered a new place. Record all places visited, the type of place, time of arrivals, and departures, mode of travel to each place - car, transit, walking, biking, etc, other travel information, and activities at each place. Activities are the types of things people do at each of those places, such as eat, shop, work, exercise, etc.

- An anchor point for the start of the day and to provide the origin information for the first trip of the 24-hour period (pinpointing the location of each household member at 3 am).
- Geocoded address information for each location visited throughout the 24-hour period
- Arrival and departure times,
- Travel mode to place
  - If personal auto was used, an indication of which household vehicle was used
  - If personal auto was used, parking information
  - If transit was used, the number of transfers made the bus fare, and bus pass information.
  - For non-auto trips, the respondent perspective of parking costs (to determine if that had an influence on mode choice)
- Travel party size and composition
- Activity at place (trip purpose), and
- Summary variables to provide trip and activity duration.

## 2.2 Sample Design

Equally important as the decision of what to obtain during the survey is from whom to obtain that data. The objective was to provide a data set representative of the island's population and travel patterns. As such, the sample design for the study needed to guide the collection of data such that the resultant data set would include adequate representation of households by geography, as well as the key demographics of household size and household workers.

The general approach was that of a random population sample, proportionate across the study area and with oversampling of the hard-to-reach demographic groups, including low-income, minorities, large households, and young households. In an effort to reach linguistically isolated demographics, survey materials were printed in Japanese and Ilocano to minimize bias amongst two of the largest populations of the island. In addition, OmniTrak provided Japanese and Ilocano speakers to collect demographic and travel

information for those who did not speak English. The sampling method furthermore employed socioeconomic stratification (by household size and employment status of the household members):

- 1-person worker households
- 1-person non-worker households
- 2-person households with at-least one worker
- 2-person non-worker households
- 3-or-more person households
- 4-or-more-person households

The stratified sampling method assumed the following:

- 1) **Study Universe:** The survey population represents all households residing in the island of Oahu. According to the 2007-2009 American Community Survey (ACS) data, the survey universe is comprised of 305,857 households.
- 2) **Sampling Frame:** A dual sampling frame approach will be used. This combines the strengths of two sampling frames – Address-based frame and Listed Residential frame.

An Address-based sample is a random sample of all residential addresses that receive U.S. Mail delivery. Its main advantage is its reach into population groups that typically participate at lower-than-average levels, largely due to coverage bias (such as households with no phones or cell-phone only households). For efficiency of data collection, addresses were matched to telephone numbers with a listed name of the household and appended to the sampled mailing addresses. The sampling frame ensured coverage of all types of households irrespective of their telephone ownership status, including households with no telephones (estimated at less than 3 percent of households in the U.S.). In addition, the frame was supplemented by the Listed Residential frames to strengthen the coverage and increase efficiency of data collection. The Listed Residential landline frame included listed telephone numbers from working blocks of numbers in the United States for which the name and address associated with the telephone number are known. The advantage of the Listed Residential sample was its efficiency in conducting the survey effort – being able to directly reach households and secure their participation in the survey in a direct and active approach. The sample was procured from a sample provider – Marketing Systems Group (MSG) based in Fort Washington, PA.

- 3) **Target Number of Completes:** For the full study, the goal was to obtain travel data from 4,000 households. Table 3 shows the desired socioeconomic distribution, according to the 2007-2009 ACS data, while Table 4 shows the actual distribution of households in the final data set compared to the target numbers. During the course of the study, the distribution of recruited and retrieved households was monitored and areas that were under-represented were targeted to attempt a distribution similar to the Census. The non-worker and large household demographic cells were under-represented by the study, while the worker households were over-represented. Four plus person households were heavily under-represented in the survey data. The survey bias is compensated for by the household data expansion process, described below.

**Table 3: Socioeconomic Stratification**

Demographic	2007-2009 ACS Frequency	2007-2009 ACS Distribution	Target Households
1-person/worker	40,778	13%	520
1-person/non-worker	30,400	10%	400
2-person/worker	69,645	23%	920
2-person/non-worker	23,796	8%	320

Demographic	2007-2009 ACS Frequency	2007-2009 ACS Distribution	Target Households
3-person	54,712	18%	720
4+ person	86,526	28%	1120
Total	<b>305,857</b>	<b>100%</b>	<b>4000</b>

Source: ACS 2010.

Note: Transit user households are not included

**Table 4: Actual Distribution of Participating Households**

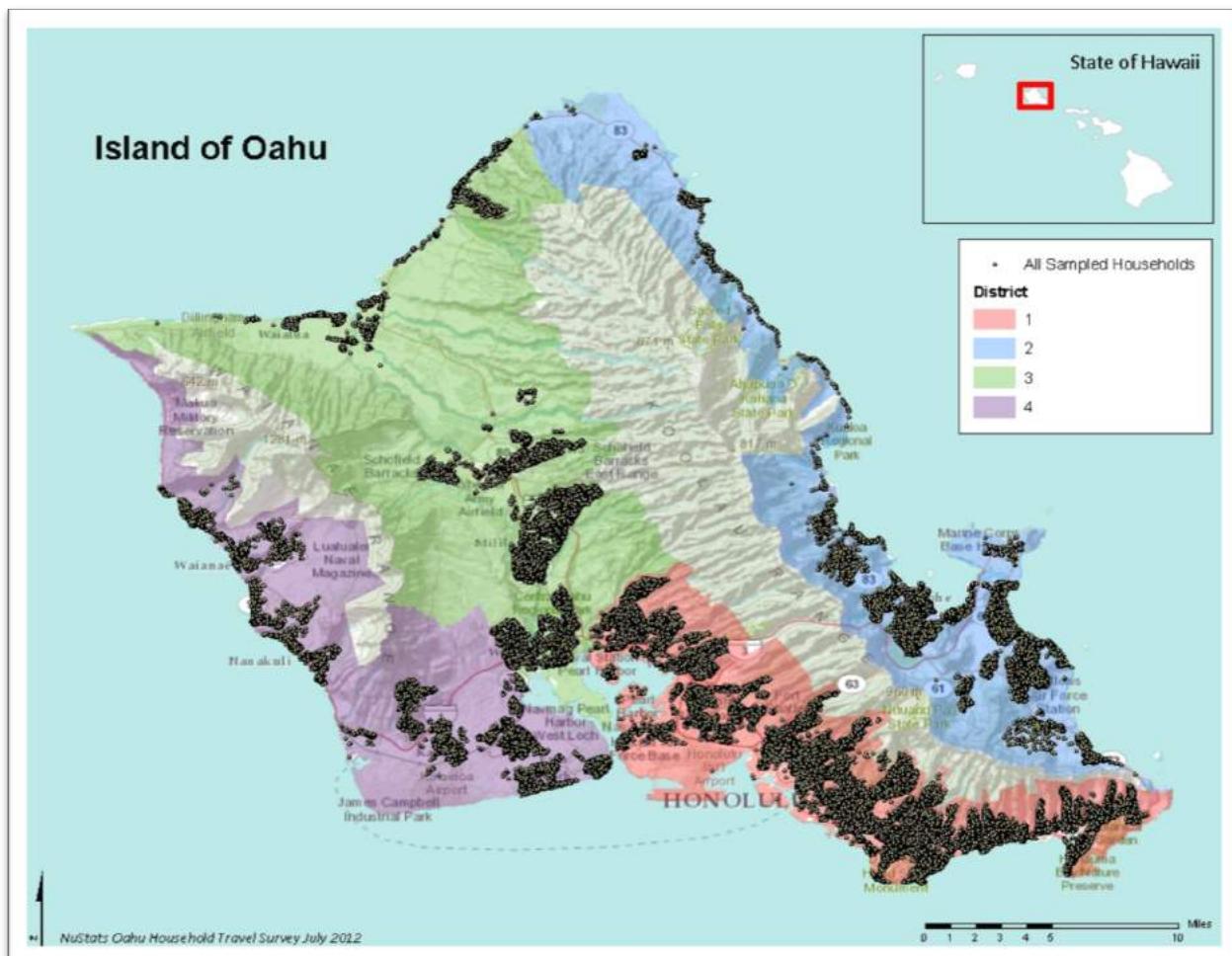
Demographic	Target	Actual	Percent of Goal
1-person/worker	520	720	138.50%
1-person/non-worker	400	483	120.80%
2-person/worker	920	1180	128.30%
2-person/non-worker	320	407	127.20%
3-person	720	1149	159.60%
4+ person	1120	62	5.50%
Total	<b>4000</b>	<b>4001</b>	<b>100.00%</b>

Source: Oahu Household Travel Survey – Oahu, unweighted.

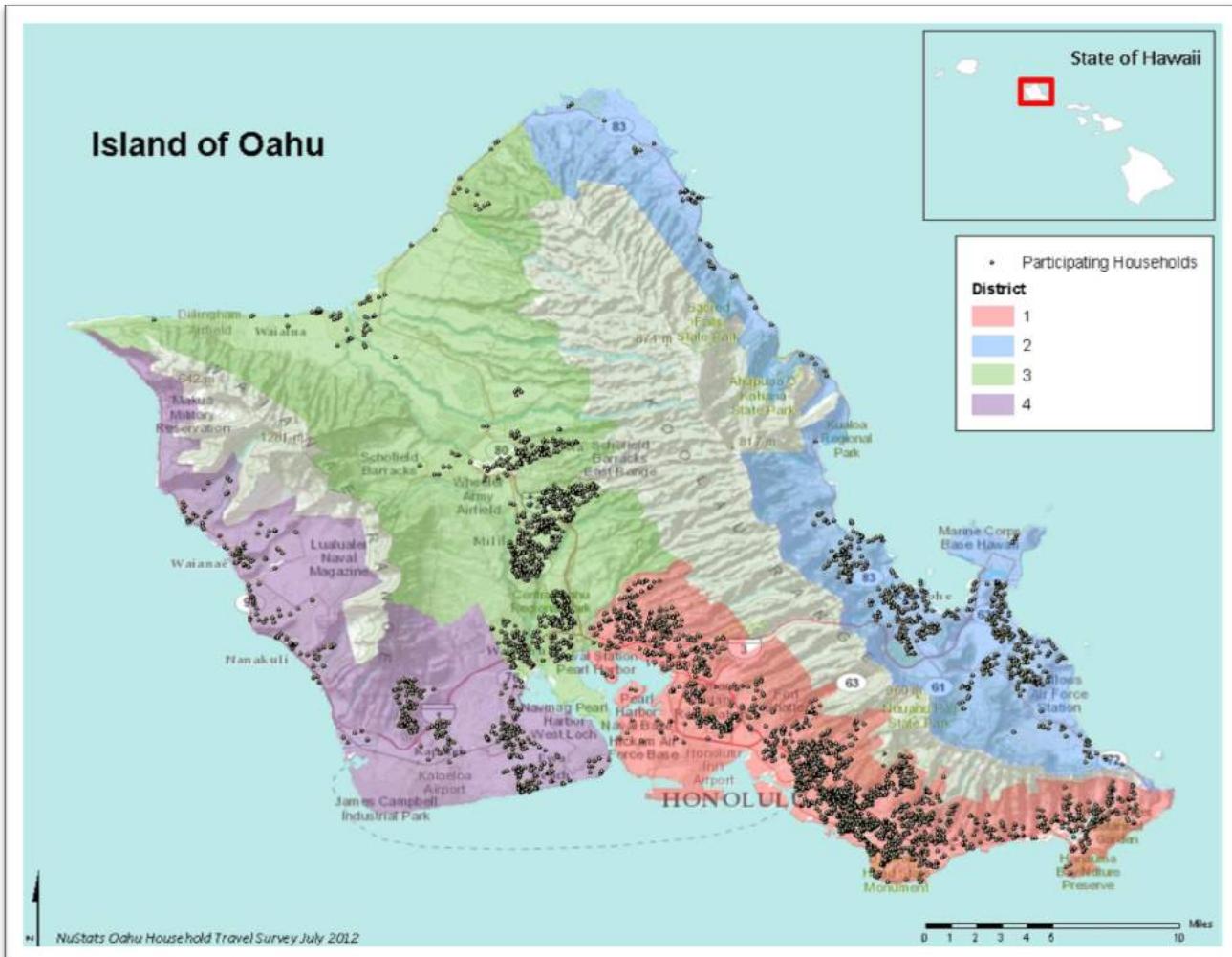
Note: Transit user households are not included

Figures 2 and 3 on the following pages show the locations of all sampled households and the 4,001 participating households represented in the final data set, respectively.

**Figure 2: Sampled Household Locations**



**Figure 3: Participating Household Locations**



### **3.0 Pilot Test**

The pilot for the island wide survey effort was conducted in May 2011. As part of this test, NuStats tested the procedures and instruments designed for use in the Oahu Household Travel Survey. The goals of the pilot test were twofold: (1) to conduct a “dress rehearsal” of all procedures and instruments designed for use in the full study and (2) to debrief respondents about their participation experience and reactions to materials. The objectives included:

- Examine all stages of data flow procedures and quality assurance processes,
- Evaluate respondent reaction to the survey process and explore local levels of respondent cooperation and response rates, and
- Assess project staff training and performance.

Throughout all pilot-test activities, the focus was to target areas for improvement prior to the start of the full study. The role of the pretest was critical in the study – it was not designed to make everyone “comfortable,” as that approach would have resulted in inadequate and insufficient evaluation of the process. The pilot test was referred to as a “dress rehearsal” specifically for this reason—it was a road test of all systems and respondent materials to ensure everything was in place and ready for full implementation. As such, the pilot test households were not included in the full study.

The Oahu pilot test consisted of all activities required to produce a data set comprising 75 resident households. These activities included sample generation, advance notification, recruitment, placement of respondent materials, reminder calls, retrieval, quality assurance, and data delivery.

Prior to the start of the pilot test, evaluation criteria were developed to allow for an objective assessment of instruments, procedures, and processes. The pilot test report focused on that objective assessment. Overall, the pilot test identified areas of risk regarding procedures and collection of necessary data. The findings included:

- 1) ***To examine all stages of data flow procedures.*** The household travel survey pilot was designed as a “dress rehearsal”. As such, all systems developed for the full study were employed as part of the pilot test. This allowed for a full testing of all systems, from sample generation to respondent contacts to preparation of the pilot data set. During the pilot it was determined that 40 percent of recruited households did not receive their diary packets at all or they received their diary packet after their travel day. This was a product of not implementing the retrieval instruments (phone and web) on schedule, and a longer-than-expected mailing time from the establishment where survey instruments were printed to the receiving households. The final results of the pilot yielded low levels of item non-response, good distribution of industry and occupation responses, and logical household travel characteristics for both simple and complex tours.
- 2) ***To evaluate respondent reaction to the survey process and explore levels of respondent cooperation and response rates.*** The overall participation rate for the pilot test was 50% for the 1-day household travel survey. Respondent feedback resulted in the modification of specific questions such as the collection of transit access and egress trips, the threshold for previous home/work/school locations from one year to five years, and the need to add quality control checks on vehicles owned/leased vs. vehicle used regularly and work start vs. end time.

## **4.0 Data Collection**

Data collection activities for the Oahu survey began in November 2011 and continued through May 2012. Non-English speaking households require special handling; the VOXCO program allows interviewers immediate transition between various languages scripts that are specifically programmed for the survey. These activities centered about six main stages: recruitment, placement of materials, reminder call, travel data retrieval, processing, and geocoding. This section provides details regarding each stage.

As an outreach effort to spread awareness and encourage participation in the Household Travel Study through the OahuMPO and was released by Press and Media note. Refer to Appendix C for the Press Release. Incentives were offered to in order to encourage participation in the study. If all the household members of the respondents complete both Recruitment and Retrieval online were offered \$25 or if the household belongs to unmatched sample (without Name and Contact Number) respondents complete both Recruitment and Retrieval online were offered \$25. Overall 1,428 (36%) households received an incentive in the amount of \$25 each.

### **4.1 Recruitment**

The recruitment interview was administered using a computer-assisted telephone-interviewing (CATI) program and web based program (See Figure 4 for web based program screenshot). An interviewer telephoned each household to determine if the household would participate in the study. If the household agreed, the interviewer collected household demographic information (including income, household size, vehicle ownership, and other household characteristics) and demographic characteristics for each member of the household (such as age, gender, employment, and school status). See Appendix A for the recruitment questionnaire.

**Figure 4: Web Based Recruitment Tool**

Hi! Thanks for participating in the Oahu Travel Survey. The study is being conducted on behalf of the Oahu Metropolitan Planning Organization, who is concerned about improving transportation in your area. Please confirm that you are at least 18 years of age or older.

Yes  
 No

Save Changes and Complete later

Back Next

TRAVEL SURVEY HOTLINE-877-281-4621

The recruitment calls began on May 11, 2011 and continued through May 1, 2012, recruiting 6,086 households. Over the course of the recruitment effort, interviewers dialed 20,549 telephone numbers. The recruitment call averaged 21.7 minutes in length.

**Table 5: Recruitment Mode**

Recruitment Mode	Count (n)	Percent
CATI	3583	59.80%
WEB	2409	40.20%
Total	5992	100.0%

Source: Oahu Household Travel Survey – Oahu, unweighted.

Reaching each household for the recruitment interview required 1.6 call attempts, on average. Table 6 shows the average interview length and the average number of call attempts required to reach each household based on household size. As indicated, the larger households had longer interview lengths and required more call attempts to complete recruitment.

**Table 6: Recruitment Interview Length and Contacts**

Household Size	Count (n)	Interview Length (Min.)	Average Call Attempts
1 Person	1,669	15.0	1.5
2 Persons	2,285	19.7	1.6
3 Persons	955	25.4	1.6

Household Size	Count (n)	Interview Length (Min.)	Average Call Attempts
4+ Persons	1,177	32.0	1.8
Total/Average/Total	6,086	21.7	1.6

Source: Oahu Household Travel Survey – Oahu, unweighted.

#### **4.1.1 Packet Mailout**

The day following recruitment, the demographic information was processed into the master data set, and packets were assembled for each recruited household. These packets included a cover letter, travel diary with instructions and an example, and a postage-paid envelope to return the completed diaries after the retrieval interview. Initially, travel days were scheduled at least 10 days after recruitment to allow for sufficient time for packets to reach the households using First-Class mail. In addition, Standard (Bulk) mail was used for a portion of the households and travel days were scheduled 3 weeks after recruitment to allow materials to reach households using the Bulk mail.

#### **4.1.2 Reminder Call**

The night prior to the assigned travel day, reminder calls were made to the households. This reminder call served three key purposes:

- Confirm that the household received the packet and answer any questions respondents might have about using the travel diary and recording their travel;
- Schedule an appointment to conduct the retrieval interview, and;
- Increase the likelihood that the household will follow through with recording their travel by reiterating the importance of the study and the household's commitment to participate.

For those instances where interviewers reached an answering machine, they left brief messages that referenced a toll-free number for respondents to call for questions.

## **4.2 Retrieval**

The day after an assigned travel day or at an agreed-upon time, telephone calls were made or emails were sent to retrieve the travel data recorded by each eligible household member in his/her travel diary. The interviews were guided using CATI programs of the retrieval instrument, but respondents also had the option to mail back their survey or input their information online.

**Table 7: Retrieval Mode (Unweighted)**

Retrieval Mode	Count (n)	Percent
Mail Back	1,517	37.9%
CATI	1,711	42.7%
WEB	773	19.3%
<b>Total</b>	<b>4001</b>	<b>100.0%</b>

Source: Oahu Household Travel Survey – Oahu, unweighted.

Travel days for the full study were assigned between November 8th, 2011 and May 4th, 2012. The full study did not have travel days assigned on Thanksgiving, Christmas through New Year's due to atypical travel. Retrieval interviews began on November 15th, 2011 and continued through May 18th, 2012. The household was considered complete when 100% of all adults age 16 and older provided their travel information (non-

proxy), and information has been collected from all non-adults (via proxy or not). Travel data was collected from some but not all adults and/or from all non-adults (via proxy or not). After three contacts without getting adult's travel information, a proxy report was accepted for those adults in the household. Data was collected from all household members for the households that completed the full study. The average interview length was 24.2 minutes, and took an average 5.6 call attempts to complete retrieval.

**Table 8: Retrieval Interview Length and Contacts**

Household Size	Count (n)	Interview Length (Min.)	Average Call Attempts
1 Person	1203	15.9	5.1
2 Persons	1587	22.5	5.4
3 Persons	605	28.9	6.1
4+ Persons	606	39.5	6.5
Total/Average/Total	4001	24.1	5.6

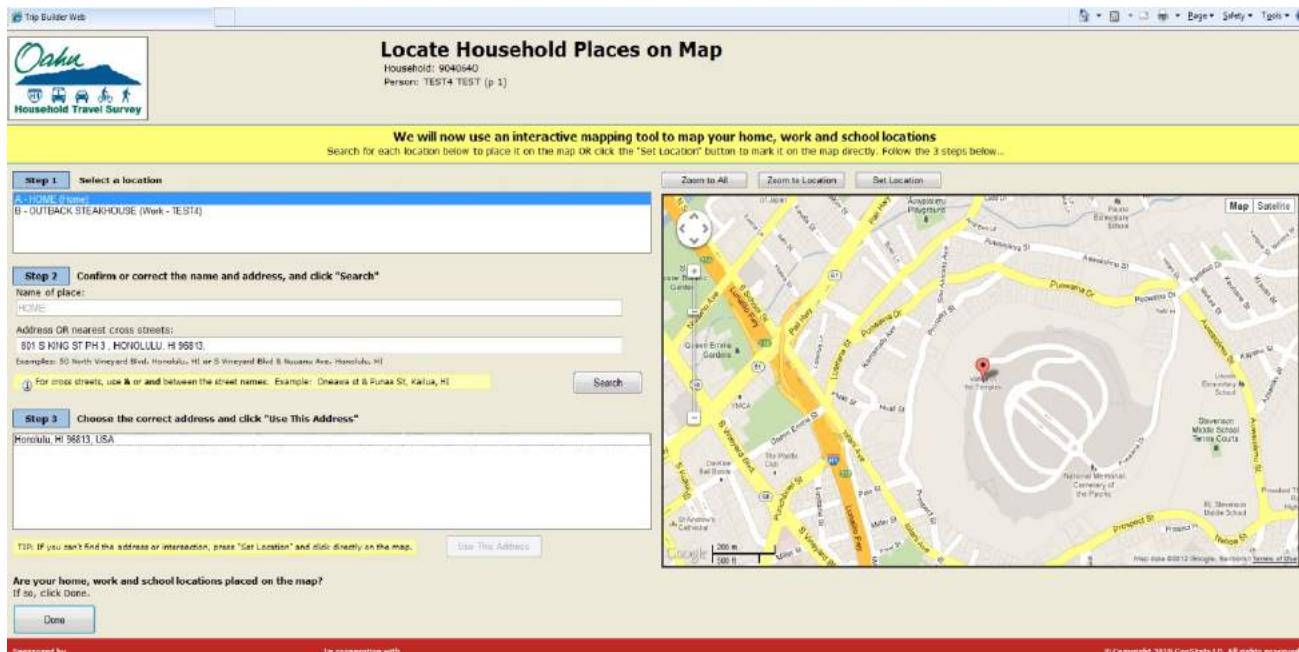
Source: Oahu Household Travel Survey – Oahu, unweighted.

#### **4.2.1 Real Time Geocoding with Trip Builder**

All trip-ends and habitual addresses were geocoded using the Trip Builder software. The Trip Builder software was designed to provide interviewers and online retrieval respondents with study area details (e.g. road names, landmark references, etc.).

Interviewers used this additional detail to confirm respondent-reported locations in real time. An additional benefit of the use of the Trip Builder software was that once the interview was completed, full address information, with matching x/y coordinates, for 100% of the locations, was immediately available.

**Figure 5: Geocoding in TripBuilder**

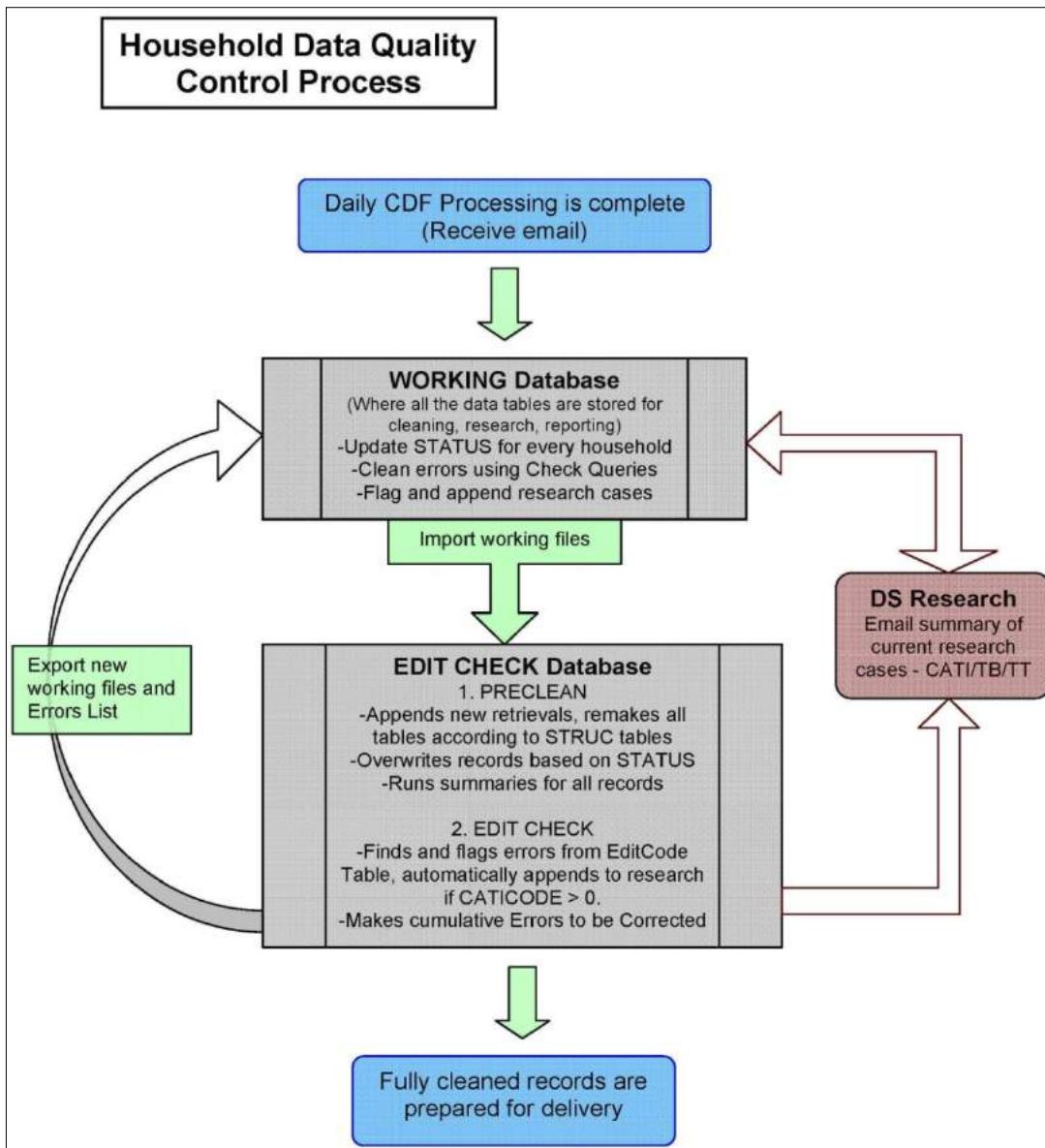


#### ***4.2.2 Processing***

Data processing took place on a daily basis throughout the study, beginning with the release of sample for recruitment, to processing recruitment data for the respondent mail-out, to appending the retrieval data to the master tables, and finally to performing initial quality control measures on the data.

A master control file tracked the progress of each household through the various survey stages, with codes to allow immediate identification of problem cases that were not progressing according to schedule, including confirmation that problematic households were successfully researched by contacting the household, in question, to rectify issues identified in the quality control process. Data in the master tables were processed via the EditCheck module.

Figure 6: Data Processing Flow Chart



The EDITCHECK module is used by analysts to check data for consistency and accuracy, as well as to transform data to the final delivery format and perform summaries on this data. This module is divided into two parts, PRECLEAN and EDITCHECK. The PRECLEAN section consists of updating new and existing records depending on the Cleaning status of each record, organizing the data into a Cleaning Format, and performing summary functions on the edited data.

For the EDITCHECK section, there are a number of queries that run to check the quality of the data and update the status flags for any existing data and other queries. Each query that performs the check is associated with an error message that is appended to the ERRORS TO BE CORRECTED table which flags illogical data and sends these records to research where respondents are contacted for clarification. Records that we researched were run through the edit check program to ensure all errors were resolved. A total of 53 households were researched, and 42 of the research cases were failed.

## 5.0 Data Weighting

As discussed earlier, the sample design was crafted to enable the collection of data from a representative and randomly selected sample of households from the region. Demographic and geographic targets were used to guide data collection with the goal of having a final data set that reflected the 2007-2009 ACS population proportions. Although the sample was randomly selected, not all sampled households agreed to participate, nor did all households that agreed to participate actually complete the study. This resulted in a non-response bias in the data set.

To correct for this, the final data set includes two analytical weights, computed at the household and person levels. These weights adjust the relative importance of responses to reflect the different probabilities of selection of respondents, adjust for bias associated with high probability of selection associated with cell phone sample households that have more than one cell phone, adjust for households that do not own landlines, and align the sample distributions to population distributions thereby improving coverage and precision.

### 5.1 Household Weight

#### 5.1.1 Sampling Weight

The sampling weight reflects the probability of selection of a telephone number or an address from the sampling frame. Considering the multi-frame sampling framework employed in this study, separate sampling weights were calculated for the listed residential, recent mover, and address-based sampling frames. Specifically, the sampling weight for a sampling unit  $j$  in the sampling frame, denoted as  $W_{j,SampFr}$ , is simply the reciprocal of the selection probability of the sampling unit.

$$W_{ij,SampFr} = \frac{1}{\text{Prob}_{ij,SampFr}}$$

Where:

- Sampling unit  $j$  is a landline number in the listed residential frame and recent mover sampling frame, and an address in the address-based sampling frame,
- Sampling frame  $SampFr$  is listed residential, recent mover or address-based sampling frame.

#### 5.1.2 Raking Adjustment

Raking improves the reliability of the survey estimates; hence, raking adjustments were used to align the weighted sample to population statistics from 2008-10 ACS data and 2010 Census. These adjustments were made using raking variables. In particular, the aforementioned weights were adjusted so that the sums of the adjusted weights are equal to known population totals for certain subgroups of the population defined by demographic characteristics and geographic variables. The variables used for raking at the household level are as follows:

- Household size
- Household vehicles
- Household income
- Total number of workers in the household
- District

Note that the Census distributions of the aforementioned raking variables were obtained from 2007-2009 ACS data. These variables were chosen as the raking variables due to significant differences in the coverage by categories of these variables. Therefore, it is reasonable to expect that maximum bias reduction would be achieved using these variables. It is important to note that the missing values in the raking variables were imputed to calculate the raking adjustments. The raking procedure is based on an iterative proportional fitting procedure and involves simultaneous ratio adjustments to two or more marginal distributions of the population counts. Table 9 shows the sample and population distribution by demographic and geographic raking variables for the study area. A comparison of the unweighted difference and weighted difference between the survey data and the census indicates that the raking procedure has aligned the sample statistics to the population statistics.

**Table 9: Raking Adjustment at Household Level**

Raking Variable	2010 Census	Weighted Data		Difference (%)	
		Before Raking	After Raking	Before Raking	After Raking
<b>Household Size**</b>					
1	23.0%	30.1%	23.0%	6.8%	0.0%
2	30.0%	39.7%	30.0%	9.3%	0.0%
3	17.3%	15.1%	17.3%	-2.2%	0.0%
4 or more	29.1%	15.1%	30.0%	-14.0%	0.9%
<b>Household Vehicles**</b>					
0	10.2%	9.1%	9.7%	-1.1%	-0.5%
1	34.2%	34.9%	30.8%	0.7%	-3.4%
2	35.4%	38.0%	34.1%	2.6%	-1.3%
3 or more	20.2%	18.1%	25.3%	-2.1%	5.1%
<b>Household Income**</b>					
Less than \$29,999	17.0%	15.9%	17.6%	-1.1%	0.7%
\$30,000-\$49,999	19.3%	19.8%	19.0%	0.5%	-0.3%
\$50,000-\$74,999	17.9%	19.0%	18.6%	1.1%	0.7%
\$75,000 or \$99,999	15.0%	20.0%	13.8%	5.0%	-1.2%
\$100,000 or \$149,999	18.6%	17.0%	18.6%	-1.6%	0.0%
\$150,000 or more	12.2%	8.3%	12.3%	-3.9%	0.1%
<b>Workers in Household</b>					
0	20.4%	23.8%	20.0%	3.4%	0.0%
1	37.0%	39.0%	37.0%	2.0%	0.0%
2	30.8%	31.0%	31.0%	0.0%	0.0%
3 or more	11.8%	6.2%	11.0%	-4.8%	0.0%
<b>District</b>					
District 1	57.5%	54.2%	57.5%	-3.4%	0.0%
District 2	12.8%	14.6%	12.8%	1.8%	0.0%
District 3	17.4%	20.8%	17.4%	3.4%	0.0%
District 4	12.3%	10.4%	12.3%	-1.9%	0.0%

Source: 2010 Census, 2007-2009 ACS, and Oahu Household Travel Survey

### 5.1.3 Final Household Weight

The final analytic weight is the product of sampling weight and raking adjustment.

## 5.2 Person Weight

The person weight is a product of the final household weight and the person-level raking weight. Specifically, the person data weighted by the ‘final household weight’ was raked to align it to the population statistics from 2010 Census data. The raking procedure is based on an iterative proportional fitting procedure. The variables used for raking at the person level are as follows:

- Age (less than 20 years, 20 – 34 years, 35 – 54 years, 55 – 64 years, 65 years or older)
- School Enrollment (Daycare through high school, College or graduate school, Others)
- Employment Status (Employed, Unemployed, Armed forces, Less than 16)

Table 9 shows the sample and population distribution by the aforementioned raking variables. A comparison of the unweighted difference and weighted difference between the survey data and the census indicates that the raking procedure has aligned the sample statistics to the population statistics.

**Table 10: Raking Adjustment at Person Level**

Raking Variable	2010 Census	Weighted Data		Difference (%)	
		Before Raking	After Raking	Before Raking	After Raking
<b>Age**</b>					
Under 20 years	24.7%	16.2%	24.8%	-8.6%	0.1%
20 – 34 years	21.8%	11.6%	21.1%	-10.2%	-0.7%
35 – 54 years	27.0%	25.2%	26.7%	-1.8%	-0.3%
55 – 64 years	12.0%	20.9%	12.4%	8.9%	0.4%
65 years and over	14.5%	26.1%	15.0%	11.6%	0.4%
<b>School Enrollment</b>					
Daycare thru high school	17.3%	12.9%	17.4%	-4.4%	0.2%
College or graduate school	7.9%	5.4%	7.8%	-2.5%	-0.2%
Others including non-student	74.8%	81.7%	74.8%	6.9%	0.0%
<b>Employment Status</b>					
Employed	47.4%	50.8%	46.3%	3.5%	-1.1%
Unemployed	3.2%	2.1%	3.1%	-1.1%	-0.1%
Armed forces	3.5%	2.2%	3.4%	-1.4%	-0.1%
Less than 16	19.5%	12.7%	19.3%	-6.9%	-0.3%
Over 16, but not in labor forces	26.4%	32.2%	27.9%	5.8%	1.5%

Source: 2010 Census and Oahu Household Travel Survey – Oahu.

## 6.0 Survey Results

### 6.1 Respondent Summary

On average, the surveyed households contained 2.8 persons. Sixty percent of the households reported having either two persons or four or more persons in their homes.

**Table 11: Household Size**

Household Size	Percent (n=4,001)
1 Person	23.0
2 Persons	29.7
3 Persons	17.3
4+ Persons	30.0
Average	2.8

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals

The average number of vehicles per household was 1.9. More than half of the households reported having one or two vehicles in their homes, 31 percent and 34 percent respectively.

**Table 12: Household Vehicles**

Vehicles Ownership	Percent (n=4,001)
0 Vehicles	9.7
1 Vehicle	30.8
2 Vehicles	34.1
3 Vehicles	15.6
4+ Vehicles	9.7
Average	1.9

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals

According to the detailed information provided for each household vehicle, the average vehicle year in the region was 2004. Vehicles manufactured from 2000 to 2009 accounted for more than 60 percent, while 12 percent were reported as having vehicle years of 2010 or later.

**Table 13: Fleet Age**

Vehicle Year	Percent (n=6,546)
Before 1995	9.9%
1995–1999	14.2%
2000–2003	24.3%
2004–2006	22.2%
2007–2009	17.2%
2010 - 2012	12.2%

Vehicle Year	Percent (n=6,546)
Average	2004

Source: Oahu Household Travel Survey – Oahu, weighted

On average, households reported having 1.9 valid driver's licenses in the home. Households with two driver's licenses accounted for more than 40 percent, while 22 percent of households had three or more.

**Table 14: Household Driver's Licenses**

Household Driver's Licenses	Percent (n=4,001)
0	5.6
1	28.3
2	43.7
3 +	22.3
Average	1.9

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals

More than half of the households (61%) did not have any students living in the household, while 30 percent reported having either one or two students in the household.

**Table 15: Household Students**

Household Students	Percent (n=4,001)
0 Students	61.3
1 Student	17.5
2 Students	13.3
3 Students	6.0
4+ Students	1.9
Average	.71

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals

Participating households reported 1.4 workers per household, on average. The majority of households had either one worker (37.1%) or two workers (30.9%) in their households. One fifth of the households reported having no workers.

**Table 16: Household Workers**

Household Workers	Percent (n=4,001)
0 Workers	20.6
1 Worker	37.1
2 Workers	30.9
3 Workers	7.7
4+ Workers	3.8
Average	1.4

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals

Table 16 presents the distribution of reported household income (in 2010) in Oahu. On average, households in Oahu reported a household income of between \$100,000 and \$149,999 per year.

**Table 17: Household Income**

Household Income	Percent (n=3,868)
Less than \$10,000	3.4
\$10,000 to \$19,999	5.0
\$20,000 to \$29,999	8.6
\$30,000 to \$39,999	8.9
\$40,000 to \$49,999	9.4
\$50,000 to \$59,999	8.9
\$60,000 to \$74,999	9.1
\$75,000 to \$99,999	13.3
\$100,000 to \$149,999	18.0
\$150,000 or more	11.9
Average	\$100,000 to \$149,999

Source: Oahu Household Travel Survey, weighted. Weighting resulted in rounding of totals. Excludes those that did not provide income.

Caucasian and Japanese households accounted for more than 50 percent of the participating households. About a third were Native Hawaiian (12.6%), Filipino (11.5%), or Chinese (10.1%). Other ethnicities accounted for an estimated 15 percent of the participating households, with Asian Indian and Black or African-American households accounting for four percent. Household ethnicity was based on the respondent's reported primary response.

**Table 18: Household Ethnicity (Multiple Response)**

Household Income	Responses		Percent of Cases
	Count	Percent	
Caucasian	1365	31.1%	34.9%
Black or African-American	59	1.3%	1.5%
American Indian Or Alaska Native	24	.6%	.6%
Asian Indian	103	2.3%	2.6%
Chinese	447	10.2%	11.4%
Filipino	378	8.6%	9.7%
Japanese	1256	28.6%	32.1%
Korean	56	1.3%	1.4%
Vietnamese	5	.1%	.1%
Native Hawaiian	439	10.0%	11.2%
Guamanian or Chamorro	5	.1%	.1%
Samoan	16	.4%	.4%

Household Income	Responses		Percent of Cases
	Count	Percent	
Other Pacific Islander (Fijian, Tongan, Etc)	51	1.2%	1.3%
Other Asian (Hmong, Laotian, Thai, Pakistani, Cambodian, etc)	33	.7%	.8%
Other, specify [o_race]	157	3.6%	4.0%
Total	4393	100.0%	112.3%

Source: Oahu Household Travel Survey, weighted. Weighting resulted in rounding of totals. Excludes those that did not provide ethnicity.

Of those surveyed households who indicated whether they own or rent their house, most (76 percent) indicated they owned their home.

**Table 19: Home Ownership**

Home Ownership	Percent (n=3,955)
Rent	23.7
Own/Buying (Paying Off Mortgage)	76.3

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals. Excludes those that did not provide home ownership details.

Overall, 84% percent of households reported that no members walk or bike to work or school at least once a week.

**Table 20: Household Members Walk or Bike to Work/School at Least Once per Week**

Non-Motorized Travel	Percent (n=6,061)
Zero Walk/Bike Trips	83.6
At least 1 Walk/Bike trip to work/school	12.6
Don't Know/Refused	3.9
<b>Total</b>	100.0

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals. Excludes those that did not provide details on non-motorized travel.

While nearly 13 percent of households reported that at least one member walks or bikes to work or school at least once weekly, 14 percent reported using transit at least once a week independently of their destination.

**Table 21: Households Use Transit at Least Once per Week**

Used Transit	Percent (n=8,970)
Transit At least once a Week	14.0
Transit Less than once a Week	17.2
Never	68.3
Don't Know/Refused	0.6
<b>Total</b>	100.0

Source: Oahu Household Travel Survey – Oahu, weighted. Weighting resulted in rounding of totals. Excludes those that did not provide details on transit usage.

## 6.2 Person Characteristics

The distribution of respondents by gender is shown in Figure 7; 49 percent of respondents were male, and 51 percent were female.

**Figure 7: Respondent Gender**

(n=8,889)

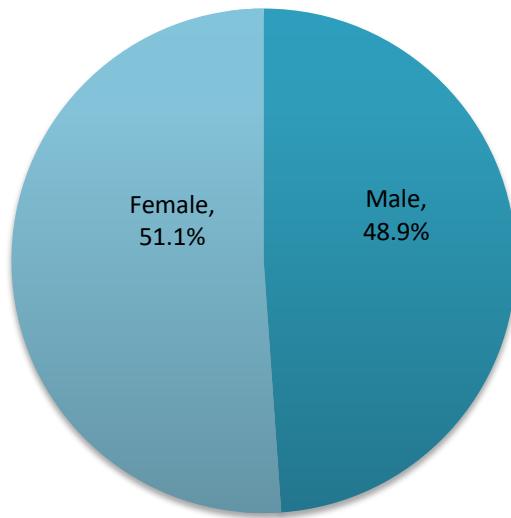


Table 22 shows that the average respondent age group in Oahu was 25 – 44 years and average respondent age was 40 years. More than quarter (27.7 percent) of all respondents were under the age of 18 (of which 22 percent of the respondents were under 16 years), and approximately 18 percent over the age of 65.

**Table 22: Respondent Age**

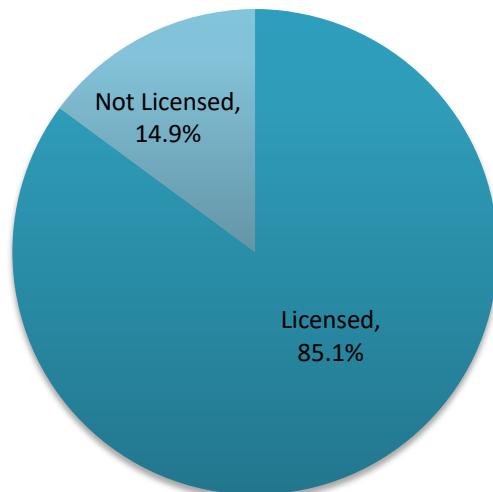
Age	Percent (n=7,333)
Less than 18 years	27.7
19 - 24	10.1
25 - 44	31.0
45 - 54	16.6
55 - 64	14.6
65+	17.6
Average Age Group	25- 44

Source: Oahu Household Travel Survey – Oahu, weighted.

The majority of respondents age 16 or older (85 percent) was licensed to drive.

**Figure 8: Licensed Driver Status**

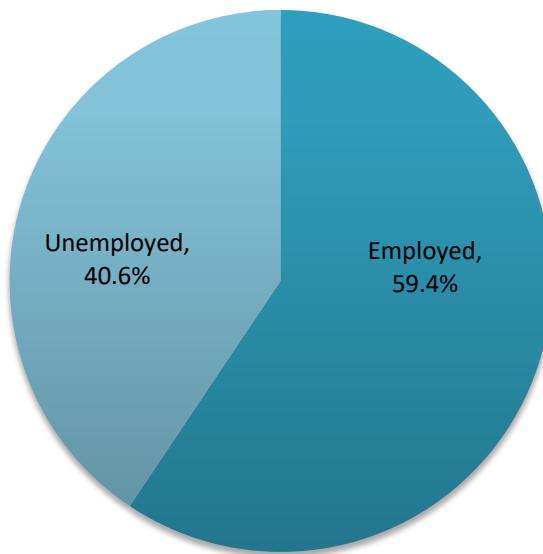
(n=7,262)



Of all respondents age 16 and older, almost six in ten (59 percent) were employed in a paying job. Figure 10 presents a map of all work locations of employed respondents living in Oahu.

**Figure 9: Employment Status**

(n=7,244)



**Figure 10: Work Locations**

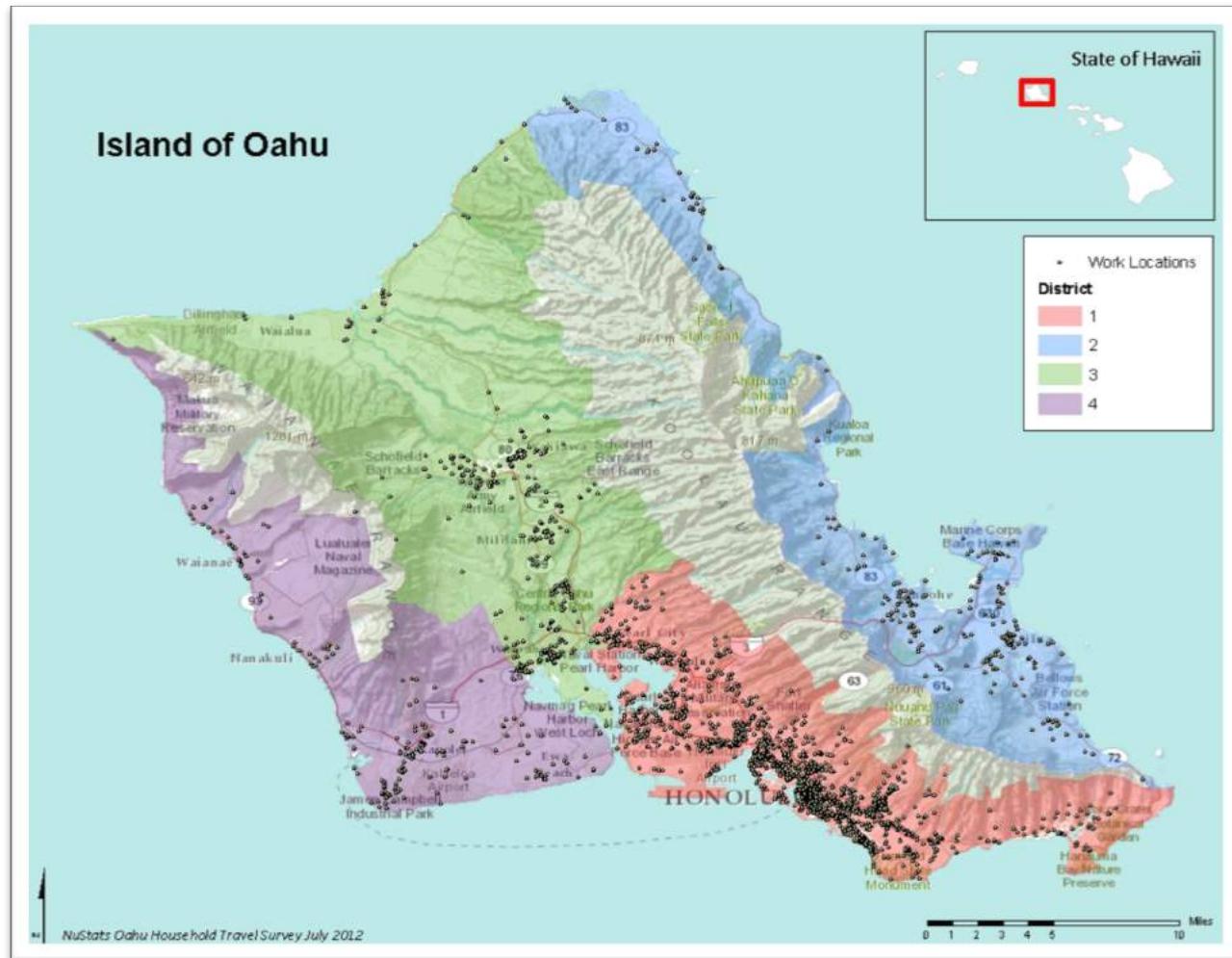


Table 23 presents the primary mode to work for all employed and volunteer respondents age 16 and older. Overall, 78 percent of workers drove to work, 4 percent walked, and 8 percent were auto passengers.

**Table 23: Primary Mode to Work**

Household Income	Percent (n=4,325)
Walk	3.6
Bike	1.3
Auto/van/truck driver	77.8
Auto/van/truck passenger	7.5
Local bus	7.3
Express/commuter bus	1.0
Handi-van/paratransit	0.1
Taxi/limo	0.0
School bus	0.0

Household Income	Percent (n=4,325)
Motorcycle/moped	0.9
Other, specify	0.5

Source: Oahu Household Travel Survey - Oahu, weighted.

Out of all the employed or volunteer respondents, 78 percent reported that their employer provides parking at work for no charge.

**Table 24: Employer Provides Parking**

Employer Provides Parking	Percent (n=4,246)
Yes	77.6%
No	22.4%

Source: Oahu Household Travel Survey – Oahu, weighted.

Overall 16 percent of all Oahu workers had an employer-provided transit pass (provided free).

**Table 25: Employer Provides Transit Pass**

Employer Subsidized Transit	Percent (n=3,948)
Yes	15.5
No	84.5

Source: Oahu Household Travel Survey – Oahu, weighted.

Table 26 summarizes the primary activities for non-working respondents age 16 or older. Overall, 48.4% percent of non-working adults were retired, 10.5 percent were unemployed but seeking employment, and 20.6 percent were students.

**Table 26: Primary Activity of Unemployed Respondents**

Household Income	Percent (n=2,661)
Retired	48.4
Homemaker	13.0
Unemployed but Looking for Work	10.5
Unemployed, Not Seeking Employment	4.1
Student(Part-time or Full-time)	20.6
Other, Specify	3.4

Source: Oahu Household Travel Survey – Oahu, weighted.

Regarding educational attainment, 57 percent of all respondents reported education at the college level or above.

**Table 27: Educational Attainment**

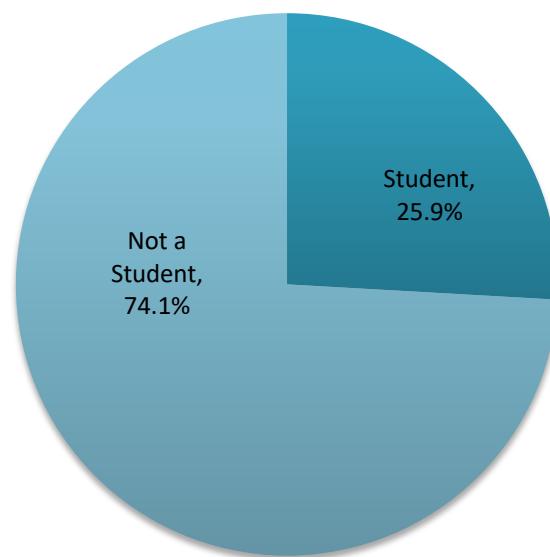
Household Income	Percent (n=8,815)
Not a high school graduate, 12th grade or less (this includes very young children)	24.4
High School Graduate (High School Diploma or GED)	18.3
Some College Credit but no Degree	13.9
Associate or Technical School Degree	9.3
Bachelor's or Undergraduate Degree	21.7
Graduate Degree (Includes Professional Degree like MD, DD, JD)	12.5

Source: Oahu Household Travel Survey – Oahu, weighted and reported for all household members regardless of age.

Figure 11 shows the student status of all Oahu respondents. Overall, 74 percent reported not being a student.

**Figure 11: Student Status**

(N=8,970)



## 6.3 Travel Behavior

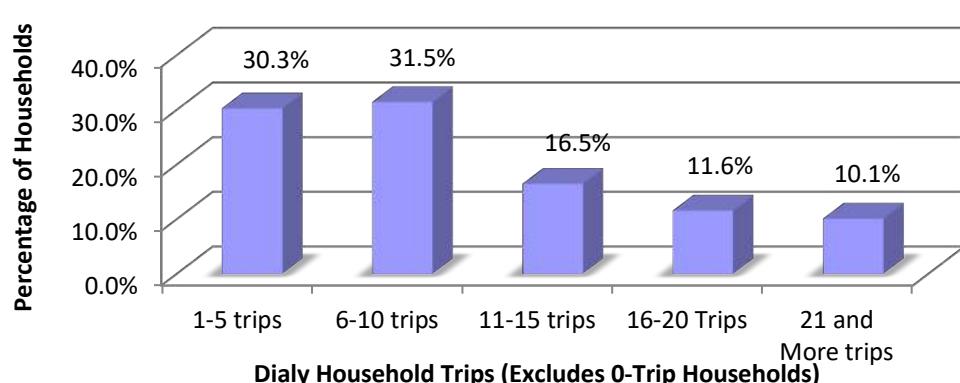
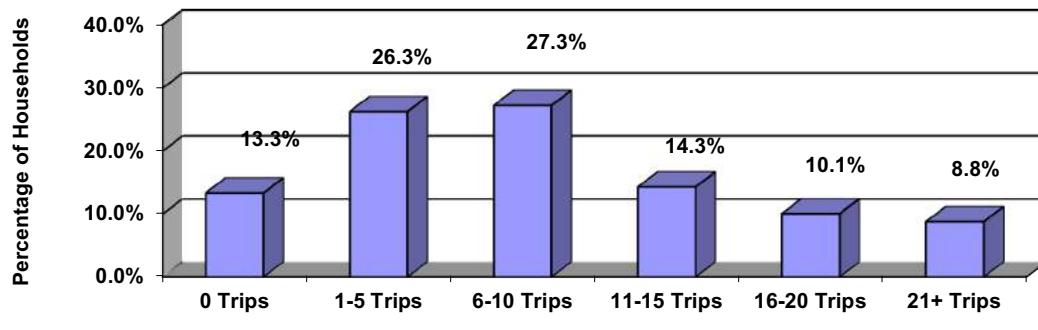
The previous section provided a summary of the demographic characteristics for the participating households. The variations among participating households based on the county of residence suggest that travel behavior also varies throughout the region. The purpose of this section is to review the travel behavior reported by the 4,001 participating households in order to document the extent to which the travel behavior does vary. This section includes summaries of trip rates by the different household and person characteristics for each county in the region, as well as the total study area.

Note that the summaries of trips in the following section define a **trip as a one-way movement between two reported places**. This definition is inconsistent with the OahuMPO travel demand model, in which certain places are “linked” into one trip. An example would be a case in which a person reports walking from home to a transit stop, boarding a bus, then riding that bus to an alighting stop, and walking to their workplace. In the tabulations below, assuming that four places were reported in the travel diary (home, boarding stop, alighting stop, workplace) this journey would show up as three separate trips. However, the travel demand model treats this entire journey from home to work as one trip. The boarding and alighting stops are chosen by the route choice model and are therefore not counted as separate trips. Due to this trip linking, the summaries below tend to over-state household and person trip rates compared to the travel demand model, and overstate non-motorized trips in particular.

### 6.3.1 Household Travel

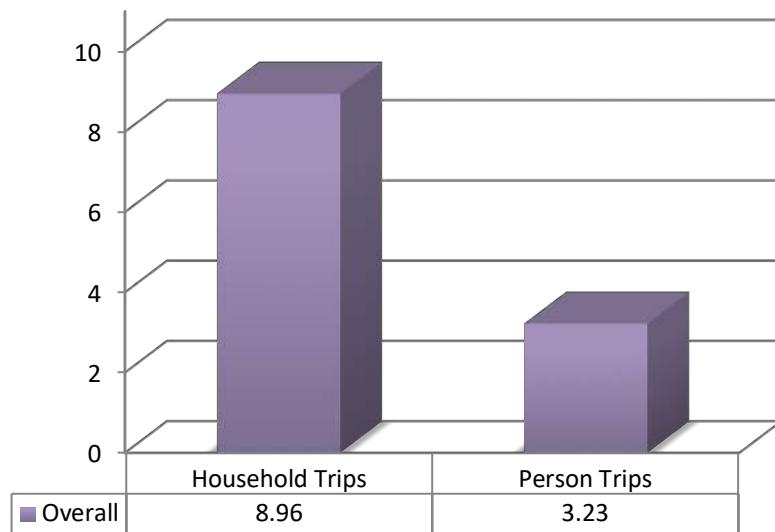
Of the 4,001 participating households, 13 percent reported making no travel on the assigned travel day. Of those households that did report travel, most reported making 10 trips or less (62 percent), but 10 percent reported making more than 20 trips during their assigned travel day.

**Figure 12: Household Trip Volume (n=4001)**



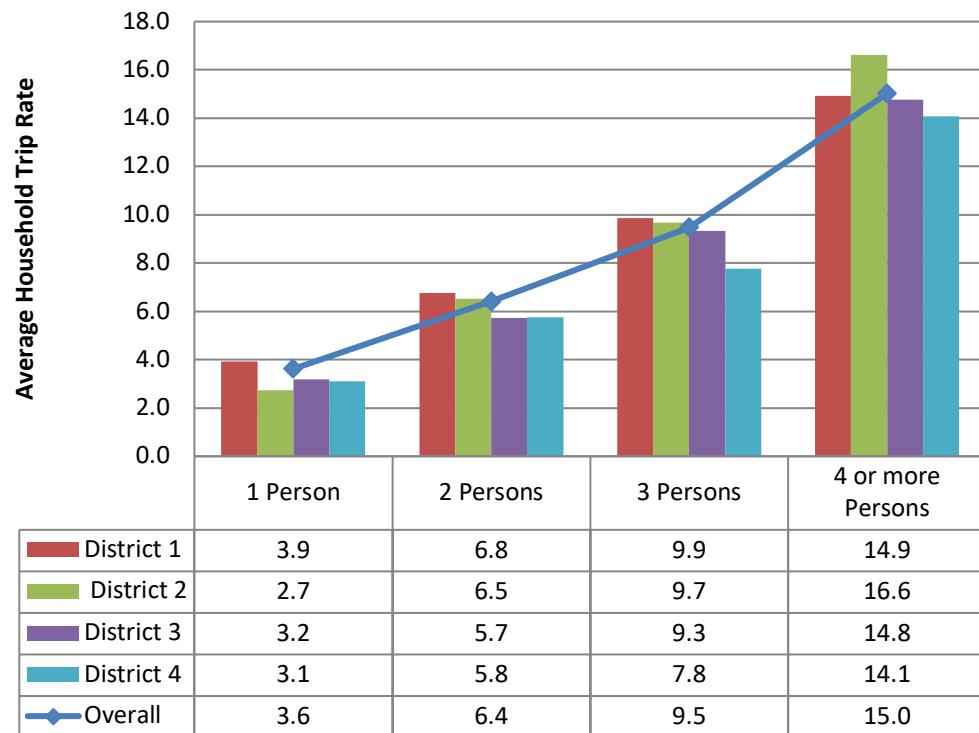
The average household daily trip rate was 8.9, while the average daily person trip rate was 3.2.

**Figure 13: Average Trip Rates**



Generally, across the region, as household size increased, the average household trips tended to increase. See Figure 14 for more detail.

**Figure 14: Average Household Trip Rates by Household Size and District**



Similar to household size in Figure 14, Figure 15 shows that as household vehicle ownership increased, so did the amount of household trips except District 1 households with zero vehicles.

**Figure 15: Average Household Trip Rates by Household Vehicles and District**

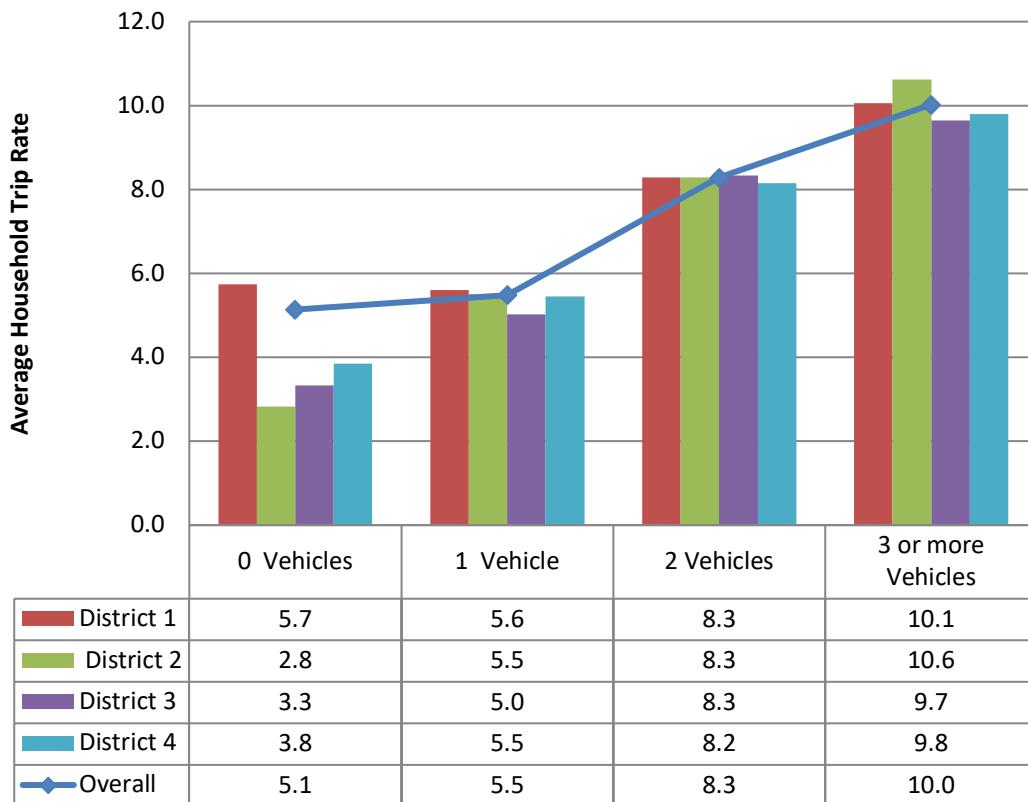


Table 28 shows the average daily household trip rate by demographic group. Households with workers reported a higher trip rate than those without workers. Overall, one-person non-worker households averaged the fewest household trips (2.4), while larger households (with three or more household members) averaged the most trips (15.2).

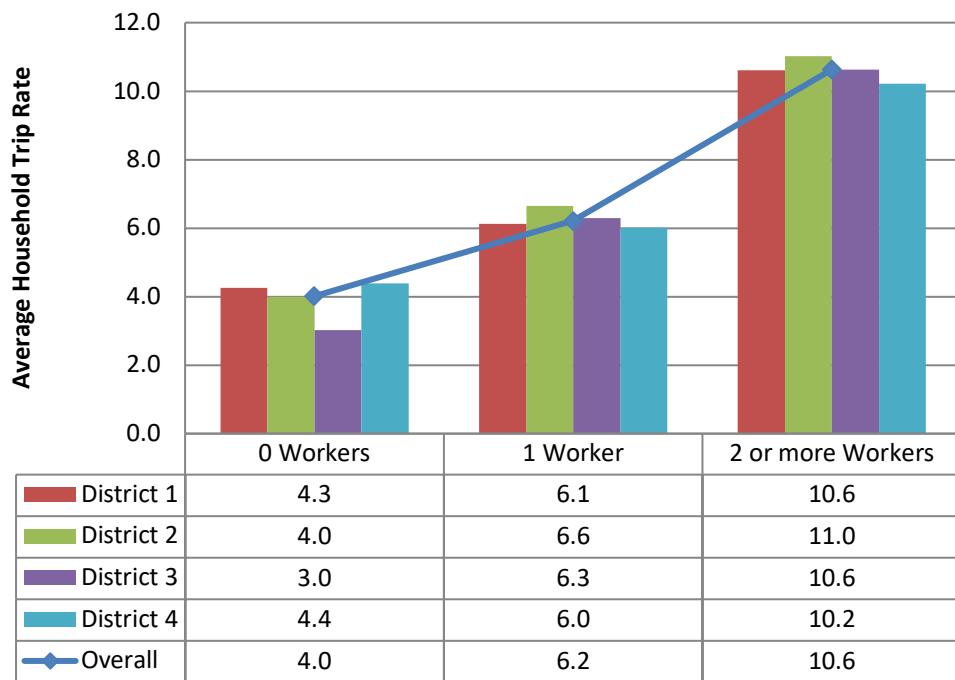
**Table 28: Trip Rates for Household Size by Number of Household Workers**

Demographic	Overall (n=4001)
1-Person/Worker	3.8
1-Person/Non-Worker	2.4
2-Person/ Worker	6.4
2-Person/ Non-Worker	4.2
3+ Person/ Worker	15.2
3+ Person/ Non-Worker	8.9
Overall	9.5

Source: Oahu Household Travel Survey – Oahu, weighted.

Figure 16 illustrates the relationship of the average household trip rate with the number of workers by district. District two saw the highest average number of trips made by one worker (6.6%) and two or more workers (11.0%) respectively.

**Figure 16: Average Household Trip Rates by Household Workers and District**



In general, household trip rates across the region increased as income increased. Households earning in range \$10,000 - \$19,999 had the lowest average trip rate, only 3.6 trips per household overall, while households making \$150,000 or more made over 10 trips on average during their travel day.

**Figure 17: Average Household Trip Rates for Household Income and District**



Source: Oahu Household Travel Survey – Oahu, weighted, excludes cases where income was not provided.

### 6.3.2 Person Travel

The 4,001 participating households had 2,328 members who reported travel. The average daily person trip rate for these respondents was 4.23 trips. Table 29 summarizes the average daily person trip rates for those household members. As indicated:

- **Gender.** There was statistically no significant difference in person trip rates between females and males.
- **Age.** Age played a significant role on person trip rates. Overall, respondents aged 25 - 54 made the most trips (4.8), while respondents age 65 and older averaged the fewest trips (3.4). There was significant difference in travel rates among different age groups.
- **Licensed to Drive.** Licensed drivers (age 16+) reported making significantly more trips, on average, than non-licensed drivers (4.5 compared to 3.6 trips).
- **Worker Status.** Generally, workers made more trips than non-workers. Overall, workers made an average of 4.7 trips during their travel day, as compared to non-workers, who only averaged 3.7 trips.
- **Student Status.** There were statistically no significant differences in person trip rates between students and non-students.

**Table 29: Average Daily Person Trip Rates**

Person Trip Rates		Overall (n=8,970)
<b>Gender</b>		
Male		4.2
Female		4.3
<b>Age</b>		
<20		3.9
20–24		4.2
25–54		4.8
55–64		4.3
65+		3.4
<b>Licensed to Drive</b>		
Yes		4.5
No		3.6
<b>Worker Status</b>		
Yes		4.7
No		3.7
<b>Student Status</b>		
Yes		4.2
No		4.2
Overall		4.2

Source: Oahu Household Travel Survey – Oahu, weighted.

\*statistically significant

## 6.4 Trip Characteristics

Participants in the Oahu Household Travel Survey recorded a total of 38,320 trips during the course of the study. While the previous section detailed the characteristics of the travelers, the purpose of this section is to present the characteristics of the trips themselves. Trip data includes the main reason for travel, mode, and origin-destination flows by trip purpose. In addition, this section presents details specific to transit-using households and those reporting non-motorized travel.

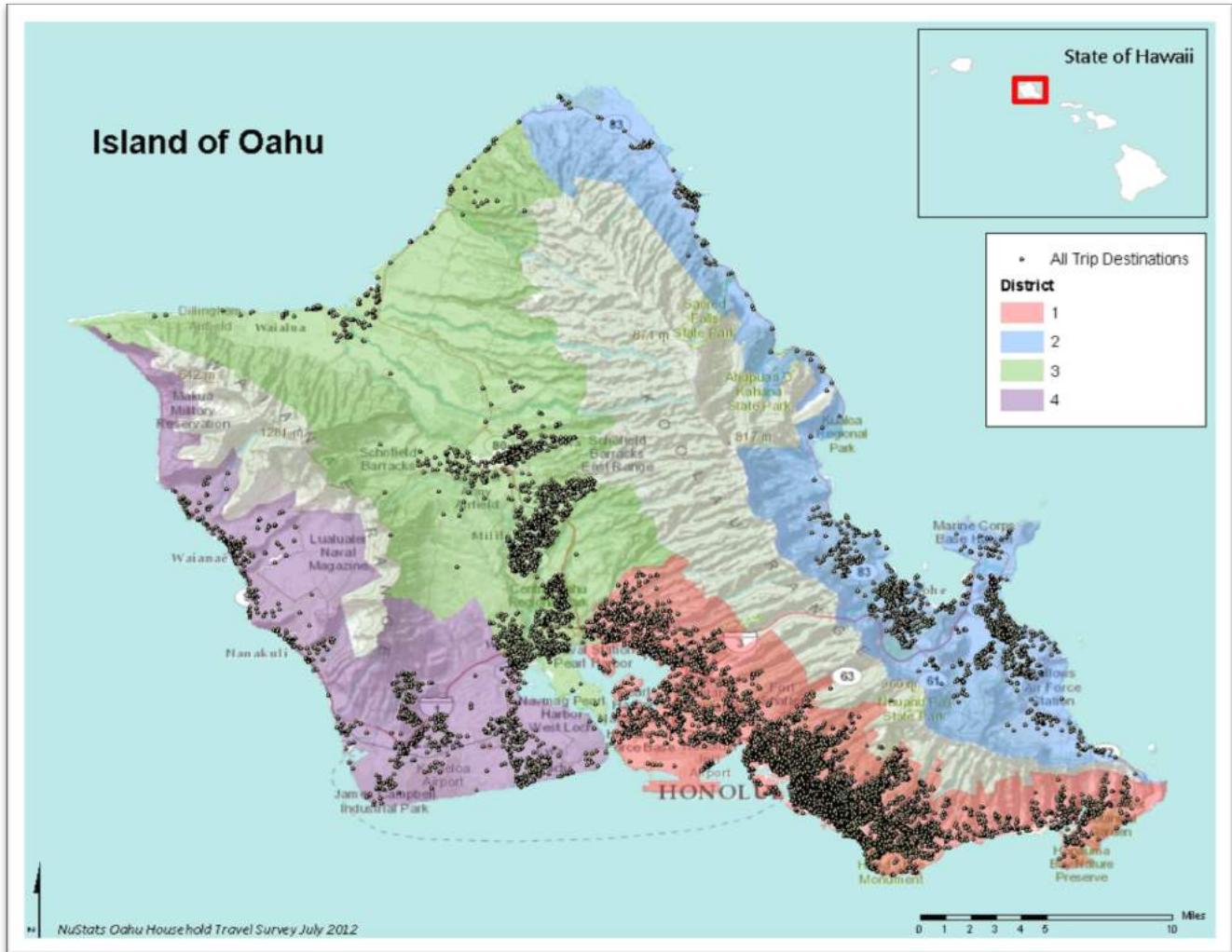
Respondents made more than 31.9% percent of their 28,968 recorded trips to return home for “any other activities at home”. Figure 18 is a map of all trip destinations located within the study area. The average reported activity length was about 4.22 hours. The longest activity was Loop trip, which lasted 7.91hours on average, while the shortest activity was working at home (for pay or volunteer) 2.03 hours. A second purpose with longer activity duration included All other activities at school (eat lunch, recreational, etc), which averaged 7.14 hours.

**Table 30: Primary Reasons for Traveling**

Person Trip Rates	Overall (n=28,968)	Avg. Activity Duration (in Hours)	Avg. Trip Duration (in Hours)
Working at home (for pay or volunteer)	0.9%	2.03	0.31
Shopping (on-line, catalog, or by phone)	0.2%	2.08	0.29
Any other activities at home	31.9%	3.43	0.34
Change travel mode/transfer (from car to bus, walk to bus, etc)	8.9%	3.34	0.32
Drop off passenger	6.5%	4.83	0.27
Pick up passenger	5.3%	5.41	0.31
Drive thru (atm, bank, fast food, etc)	0.9%	4.81	0.27
Work/doing my job	11.9%	4.78	0.45
Other work-related activities at work	0.3%	3.42	0.32
Volunteer work/activities	0.3%	3.41	0.23
Attending class/studying	5.6%	6.08	0.58
All other activities at school (eat lunch, recreational, etc)	0.3%	7.14	0.37
Work related (meeting, sales call, delivery)	2.5%	3.41	0.44
Service private vehicle (getting gas, oil, lube, repairs)	1.0%	4.96	0.31
Grocery/food shopping	4.2%	5.35	0.24
Other routine shopping (clothing, convenience store, household maintenance)	3.6%	4.50	0.29
Shopping for major purchases or specialty items (appliances, electronics, new vehicle, major hh repairs, etc)	0.5%	3.89	0.33
Household errands (bank, dry cleaning, etc.)	2.2%	3.46	0.24
Health care (doctor, dentist, etc)	1.3%	4.18	0.32
Personal business (visit government office, attorney, accountant)	1.3%	3.59	0.29
Eat meal out at restaurant/diner	3.2%	4.35	0.27
Civic or religious activities	0.6%	3.86	0.24
Indoor recreation (yoga, gym, etc) or outdoor recreation (jogging, biking, walking)	3.1%	5.01	0.30
Attend major sporting event	0.1%	4.18	0.44
Social/visit friends/relatives	2.7%	4.46	0.36
Loop trip	0.0%	7.91	0.53
Average		4.22	0.35

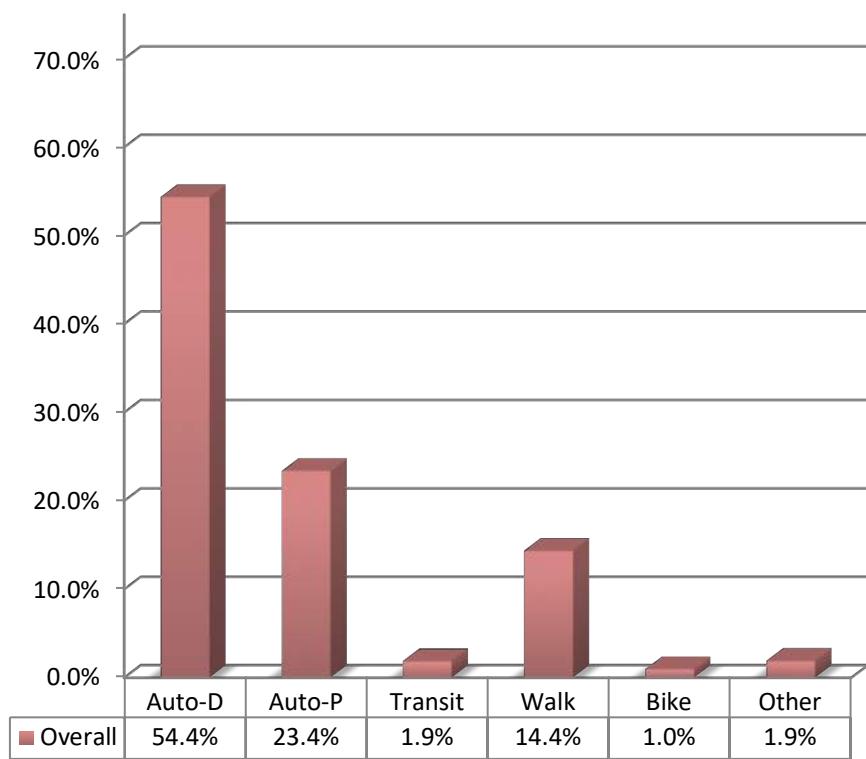
Source: Oahu Household Travel Survey – Oahu, weighted.

**Figure 18: All Trip Destinations**



**Mode Choice** - In addition to recording trip purpose and location information, respondents recorded their travel mode to each place. Figure 19 shows the distribution of trips by mode. As indicated, auto was the dominant mode throughout the region, accounting for 78 percent of all trips (54 percent as drivers and 23 percent as passengers).

**Figure 19: Travel Mode**



Trip duration varied by mode. As shown in Table 31, the average trip length was just under 38 minutes. Overall, walk and bike trips were the shortest trips, taking under 9 minutes and 16 minutes respectively. Conversely, school bus lasted more than twice as long on average, 32 minutes. Note that these times are based on reported departure and arrival times. Studies show that respondents tend to round their reported travel times to the nearest 5, 10, or 15 minute interval, so these times may not be accurate. For this reason, transport networks are used to estimate travel times for travel model development.

**Table 31: Average Trip Duration by Mode (minutes)**

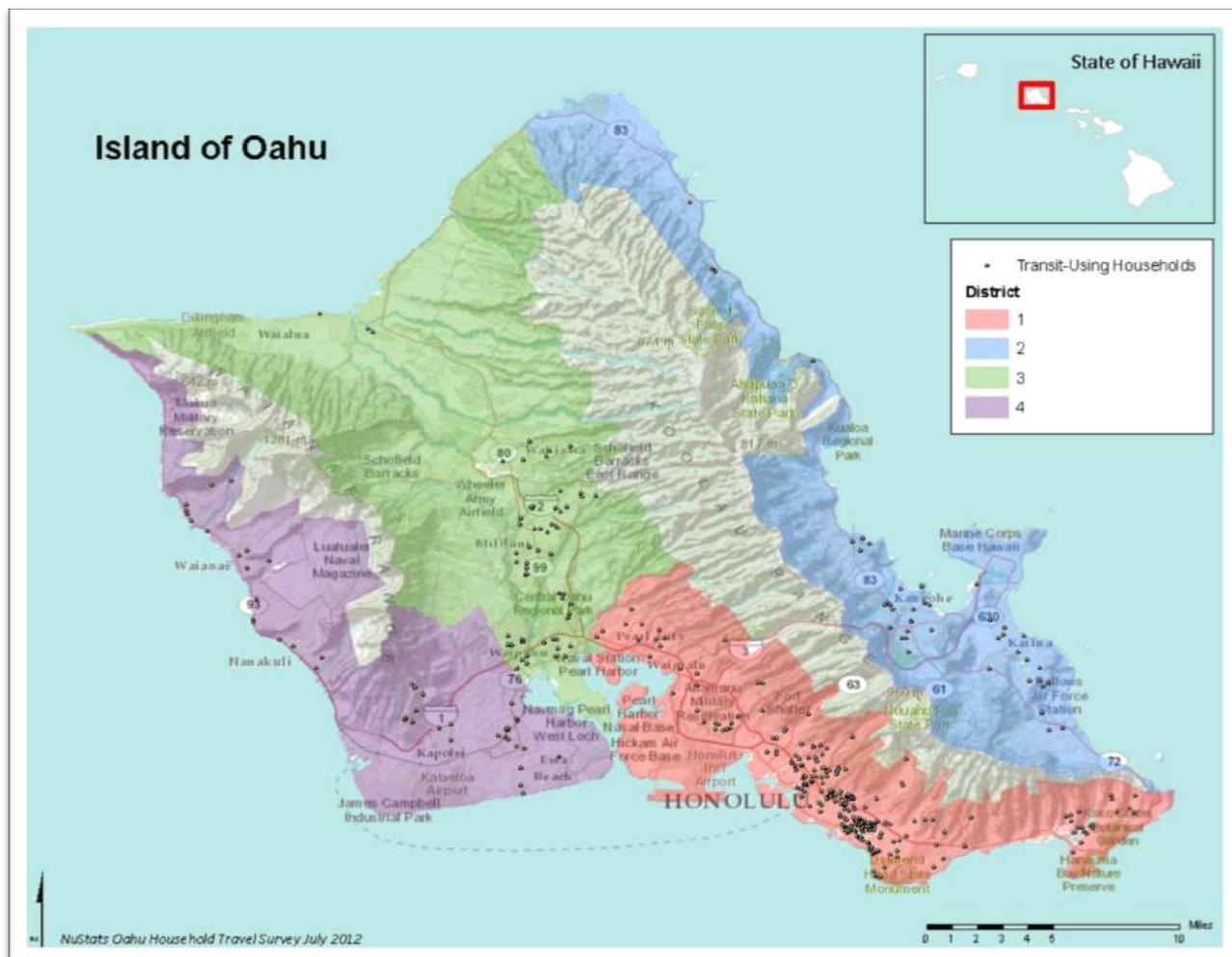
Mode of Travel	Average Trip Duration
WALK	9
BIKE	16
AUTO/VAN/TRUCK DRIVER	22
AUTO/VAN/TRUCK PASSENGER	23
LOCAL BUS	25
EXPRESS/COMMUTER BUS	38
HANDI-VAN/PARATRANSIT	61
TAXI/LIMO	26
SCHOOL BUS	32
MOTORCYCLE/MOPED	26
Other, SPECIFY	140

Source: Oahu Household Travel Survey – Oahu, weighted. \* Fewer than 20 observations

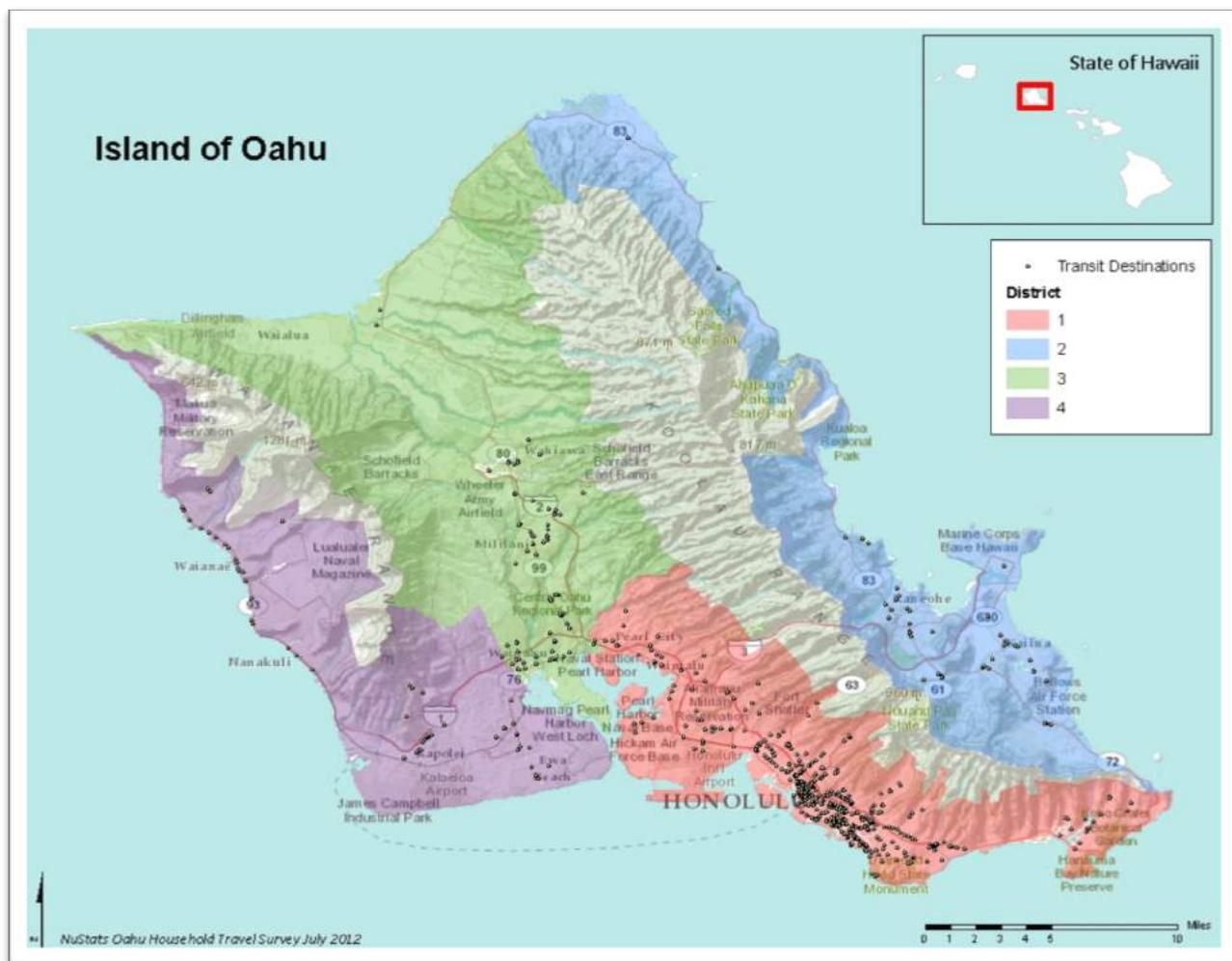
#### 6.4.1 Travel by Transit

Of the 4,001 households that participated in the study, 1,165 trips were recorded using a local bus or an express/commuter bus. As shown in Figures 20 and 21, the transit trips took place primarily in downtown Honolulu.

Figure 20: Locations of Transit-Using Household



**Figure 21: Transit Destinations**



#### **6.4.2 Non-Motorized Travel**

The final data set includes 4,448 trips by walking and bike, reported by 276 households (weighted). Table 32 shows the distribution of non-motorized travel (bike or walk) by main activity and trip duration.

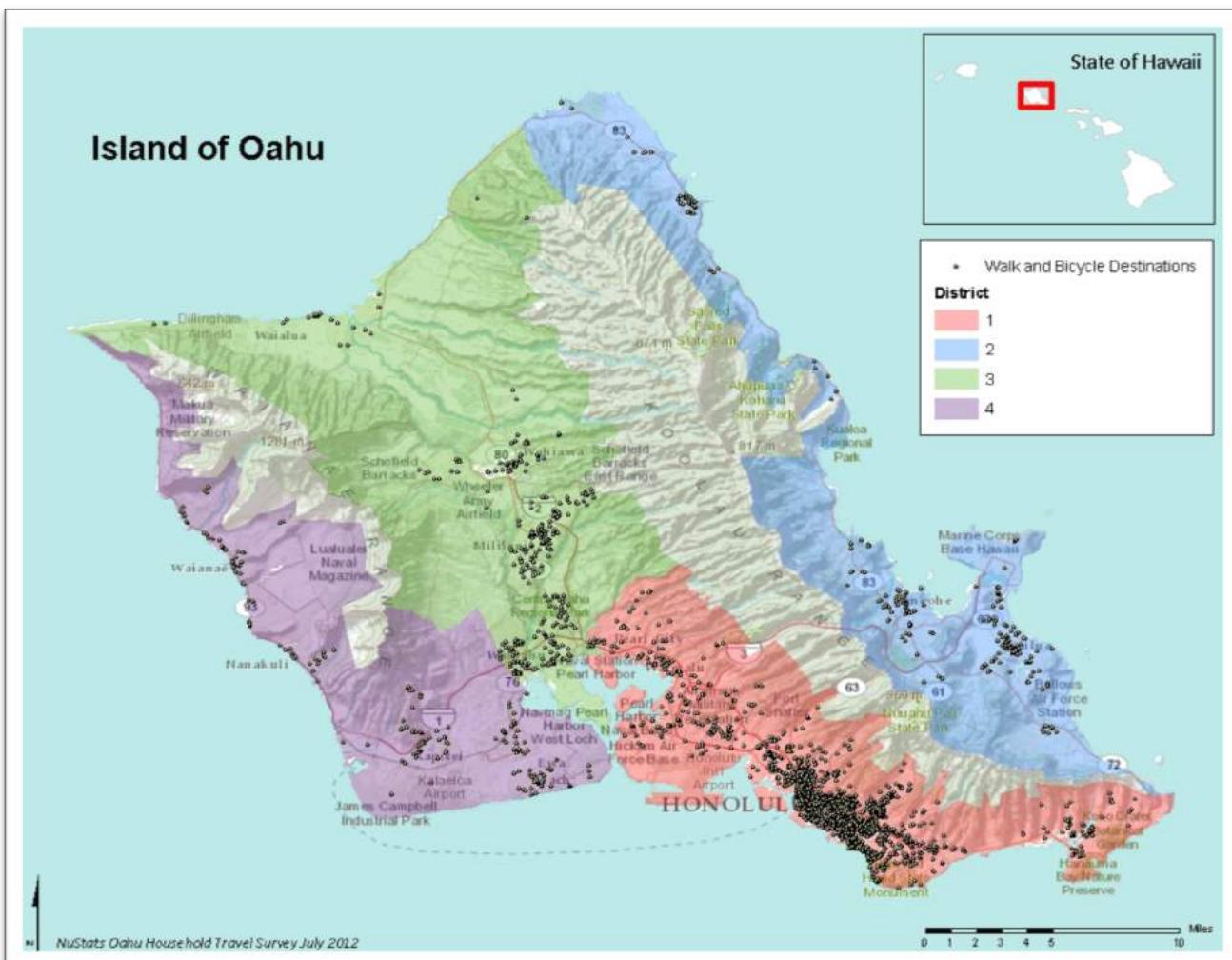
**Table 32 Reason for Non-Motorized Travel and Trip Duration**

Main Activity	Frequency	Percent	Mean Trip Duration (Min)
Working at home (for pay or volunteer)	38	.9%	11
Shopping (on-line, catalog, or by phone)	8	.2%	14
Any other activities at home	1213	27.3%	11
Change travel mode/transfer (from car to bus, walk to bus, etc)	1086	24.4%	7
Drop off passenger	72	1.6%	10
Pick up passenger	62	1.4%	11
Drive thru (ATM, bank, fast food, etc)	13	.3%	10
Work/doing my job	499	11.2%	10
Other work-related activities at work	10	.2%	7
Volunteer work/activities	18	.4%	8
Attending class/studying	404	9.1%	13
All other activities at school (eat lunch, recreational, etc)	11	.2%	11
Work related (meeting, sales call, delivery)	69	1.6%	12
Service private vehicle (getting gas, oil, lube, repairs)	8	.2%	12
Grocery/food shopping	131	3.0%	9
Other routine shopping (clothing, convenience store, household maintenance)	137	3.1%	8
Shopping for major purchases or specialty items (appliances, electronics, new vehicle, major hh repairs, etc)	8	.2%	15
Household errands (bank, dry cleaning, etc=)	93	2.1%	7
Health care (doctor, dentist, etc)	51	1.1%	7
Personal business (visit government office, attorney, accountant)	51	1.1%	13
Eat meal out at restaurant/diner	172	3.9%	9
Civic or religious activities	29	.7%	8
Indoor recreation (yoga, gym, etc) or outdoor recreation (jogging, biking, walking)	166	3.7%	12
Attend major sporting event	2	.0%	6
Social/visit friends/relatives	73	1.6%	12
Loop trip	4	.1%	26
Other	20	.5%	7
Total	4,448	100.0%	10.0

Source: Oahu Household Travel Survey – Oahu, weighted.

In terms of characteristics of the 276 households that reported walk or bike trips, they reported having slightly more vehicles available, on average (1.81 compared to 1.9 region-wide), and more working household members, 1.31, than the regional average, 1.00. See Figure 22 for a map of the non-motorized trip destinations.

**Figure 22: Walk and Bicycle Destinations**



**Table 33: Characteristics of Households Reporting Non-Motorized Travel**

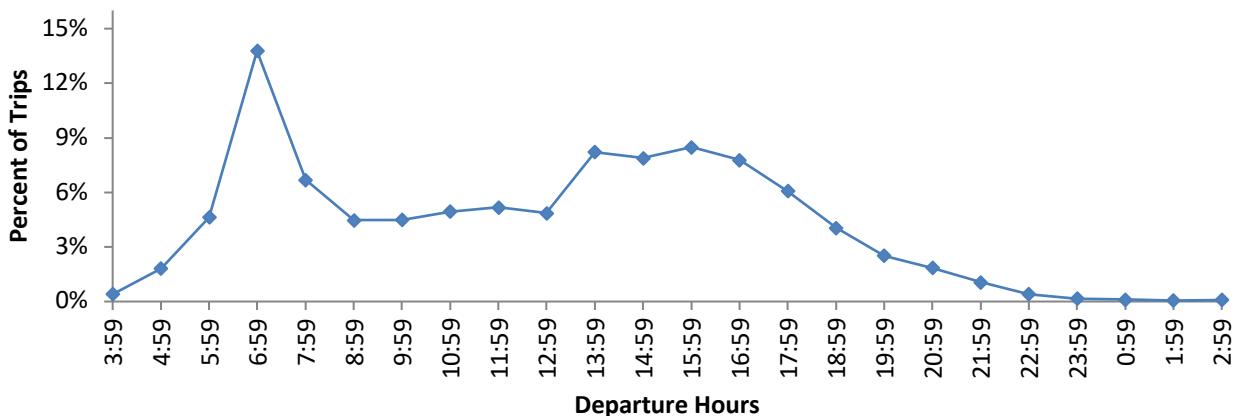
Characteristics	Frequency	Percent
<b>Household Size</b>		
1	52	18.8%
2	64	23.3%
3	60	21.8%
4+	100	36.1%
<b>Household Vehicles</b>		
0	29	10.5%
1	74	26.7%
2	120	43.3%
3+	54	19.5%
<b>Household Workers</b>		
0	46	16.8%
1	117	42.2%
2+	113	41.0%
<b>Household Income</b>		
<\$25,000	79	32.7%
\$25,000–\$49,000	72	30.0%
\$50,000–\$74,999	30	12.6%
\$75,000+	60	24.8%
<b>Residence Type</b>		
Single family	197	71.4%
Duplex	21	7.6%
Building with 3 or more apartments	52	18.7%
Mobile Home	6	2.2%
<b>Home Ownership</b>		
Owned/mortgaged	165	59.8%
Rented	111	40.2%
<b>Day of Week</b>		
Monday	57	20.5%
Tuesday	60	21.8%
Wednesday	50	18.1%
Thursday	59	21.4%
Friday	50	18.2%

Source: Oahu Household Travel Survey, weighted.

#### 6.4.3 Travel Times

As part of the Oahu Household Travel Survey, respondents recorded the arrival and departure times for all locations visited during their designated 24-hour travel period. As shown in Figure 23, most trip departures took place between 6:00 a.m. and 8:00 p.m. Morning travel peaked at 7:00 a.m. (14 percent of all trip departures), declined slightly then increased to the afternoon peak at 2:00 p.m. (8 percent of all trip departures). There was another smaller peak during the lunch hours, between 10:00 a.m. and 1:00 p.m.

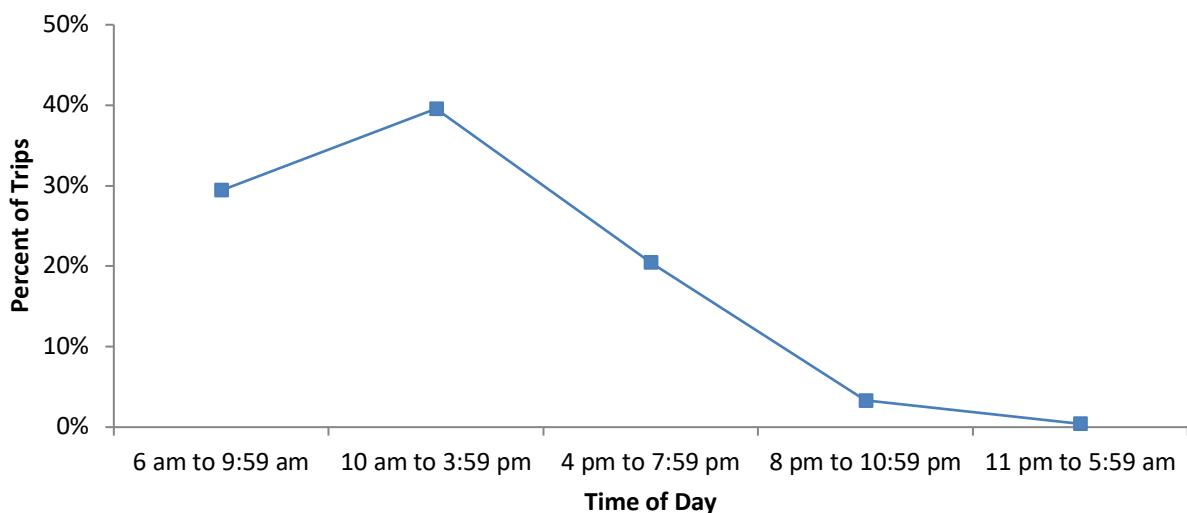
**Figure 23: Trip Departure Times**



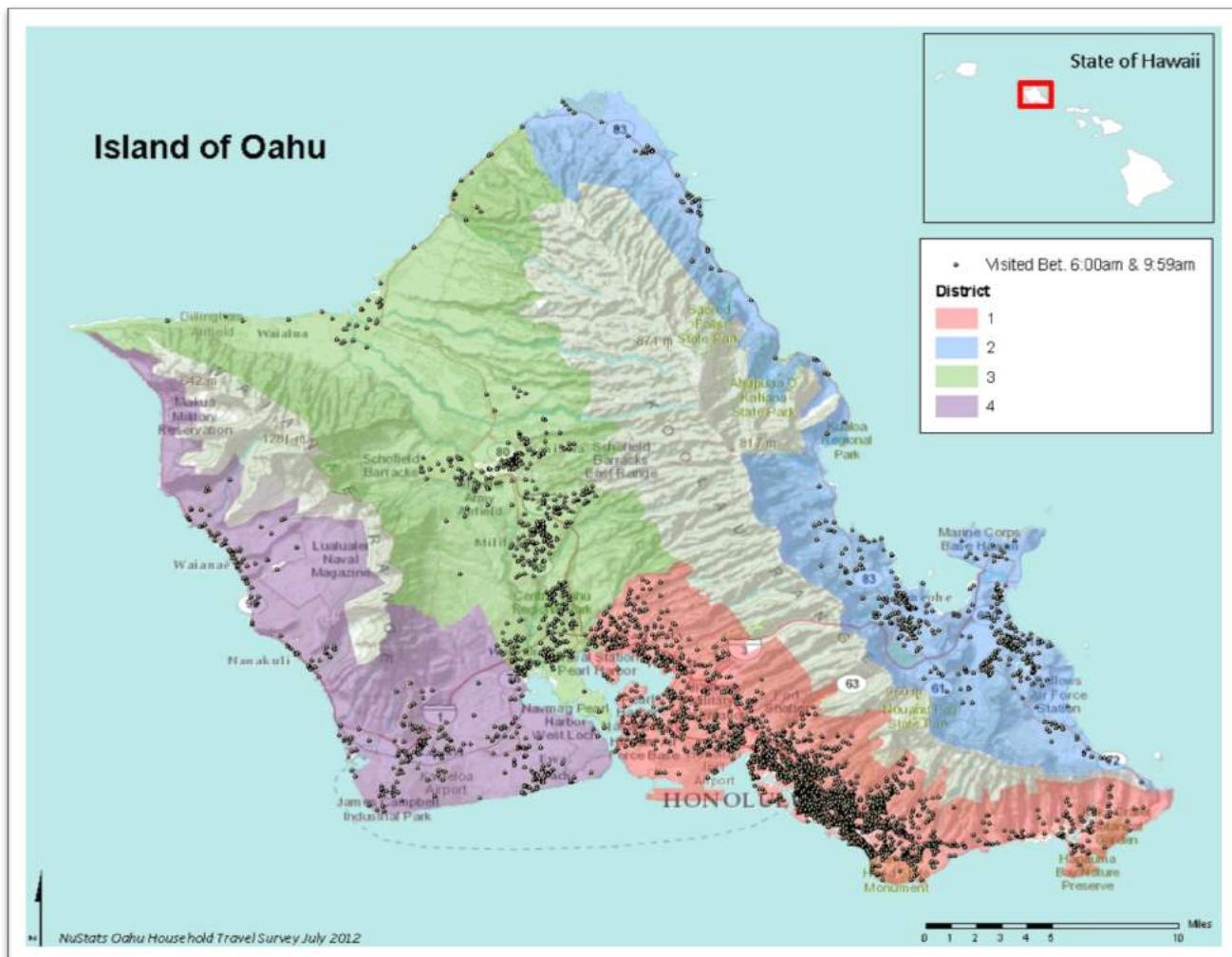
Note - 24 hours Travel Survey, Trip starts from 3:00 AM and end at 2:59 AM next date.

The departure times can be grouped into time slots, representing travel in the morning, mid-day, afternoon, evening, and late at night. The following is a distribution of trips based on these travel time categories. Forty-seven percent of all travel occurred between the mid-day hours of 10:00 a.m. to 3:59 p.m., while 23 percent and 29 percent occurred from 6:00 a.m. to 9:59 a.m. and 4:00 p.m. to 7:59 p.m., respectively. The maps on the following pages show the travel destinations throughout the day, within these same times of day.

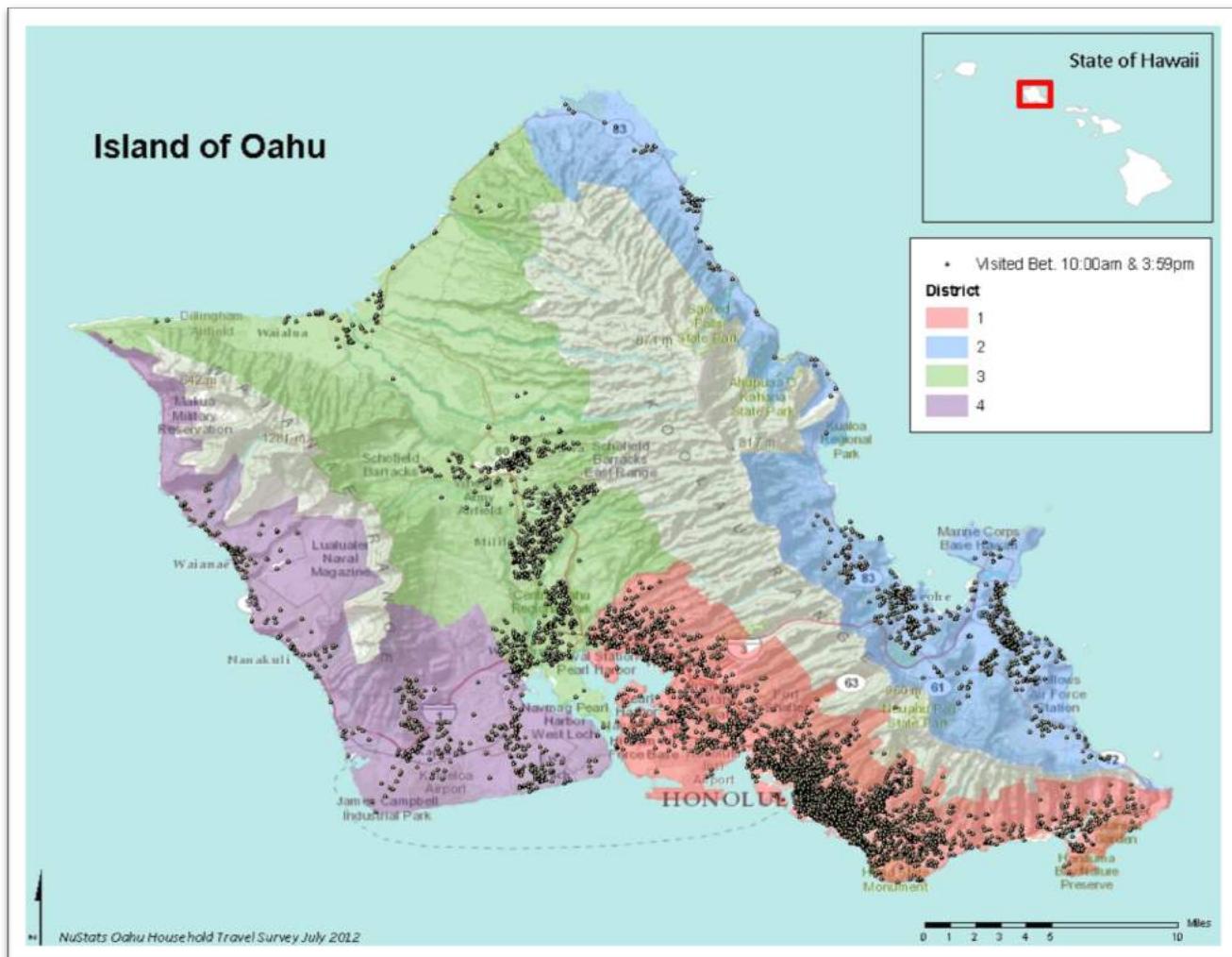
**Figure 24: Travel by Time of Day**



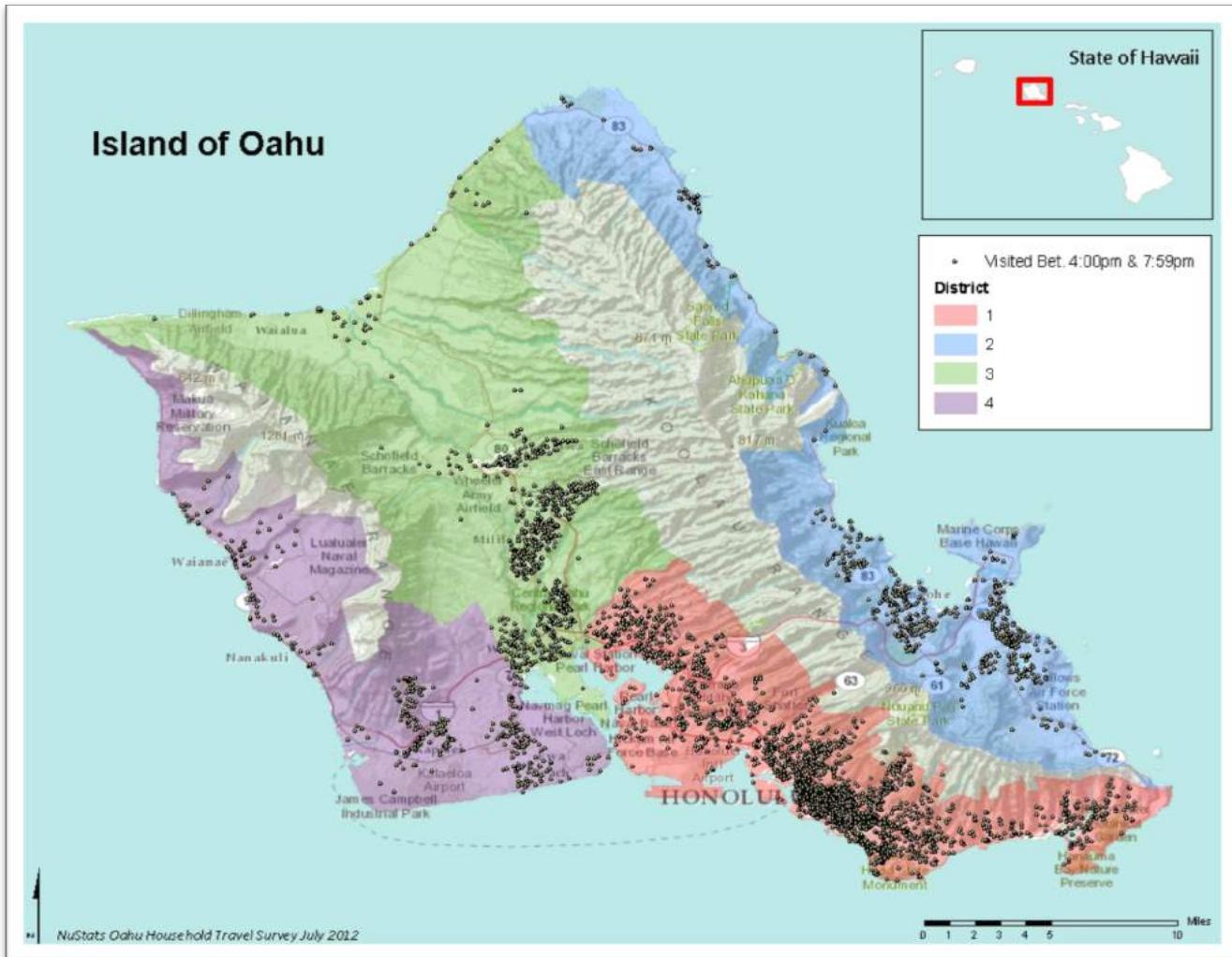
**Figure 25: Destinations Visited between 6:00 am and 9:59 am**



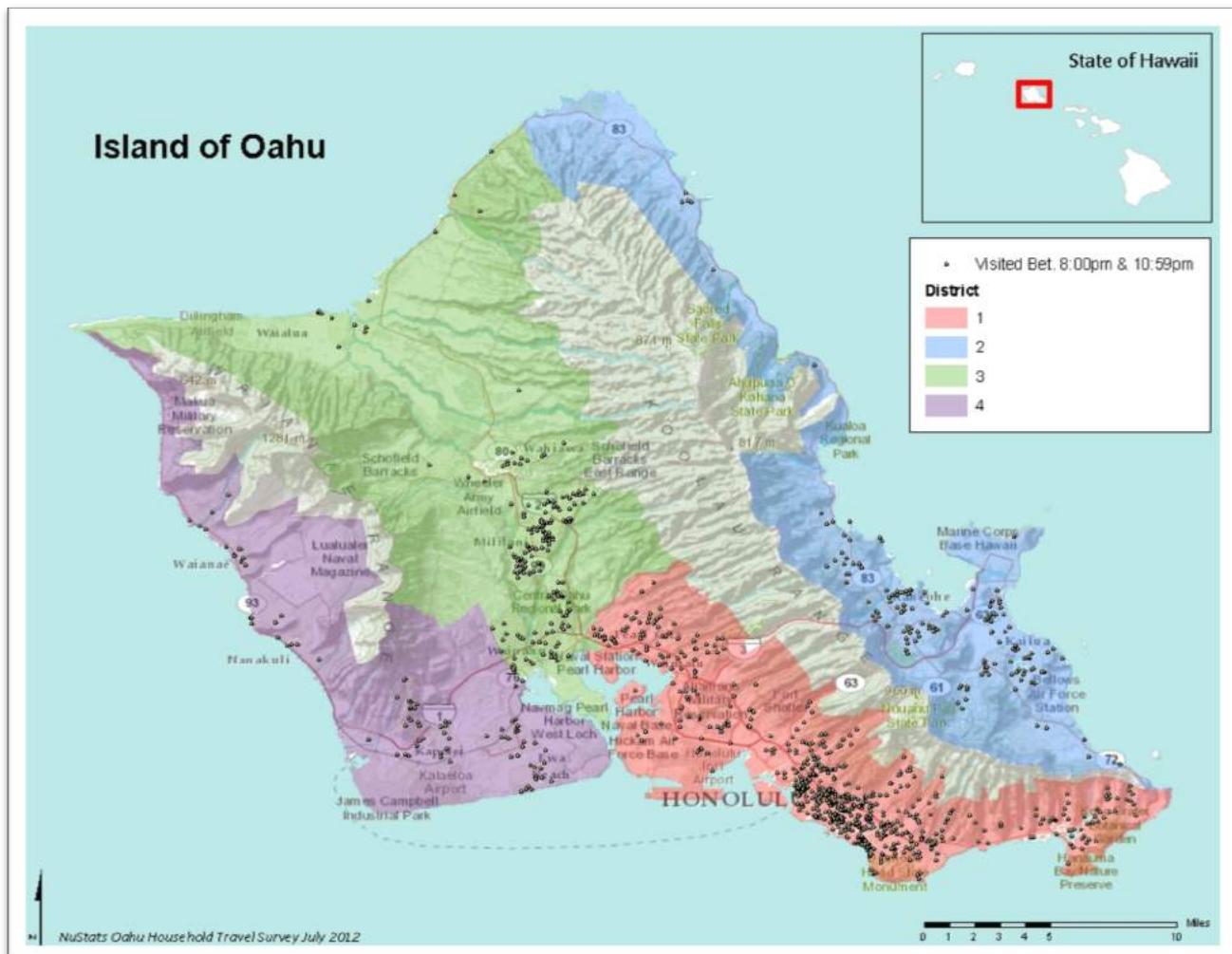
**Figure 26: Destinations Visited between 10:00 am and 3:59 pm**



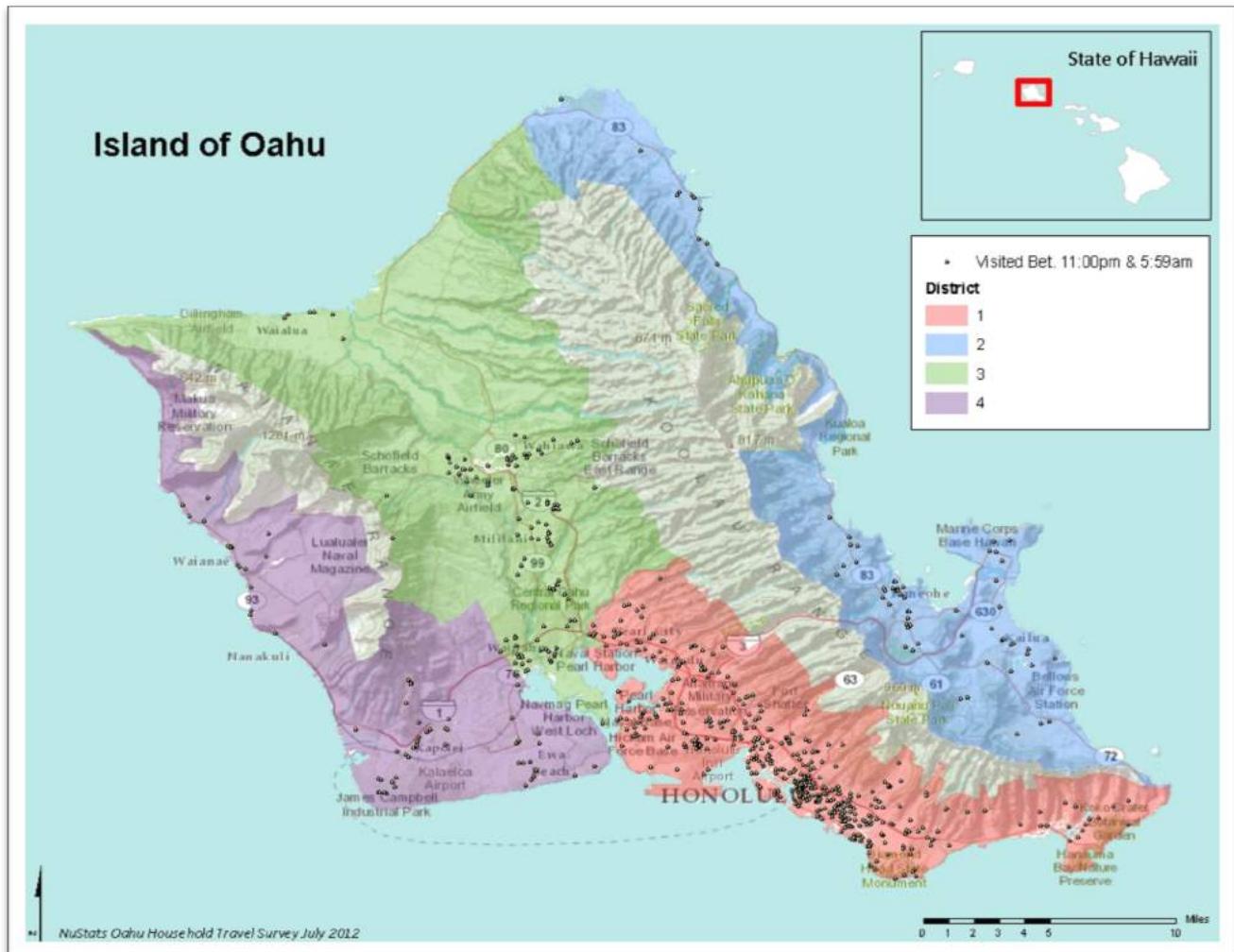
**Figure 27: Destinations Visited between 4:00 pm and 7:59 pm**



**Figure 28: Destinations Visited between 8:00 pm and 10:59 pm**

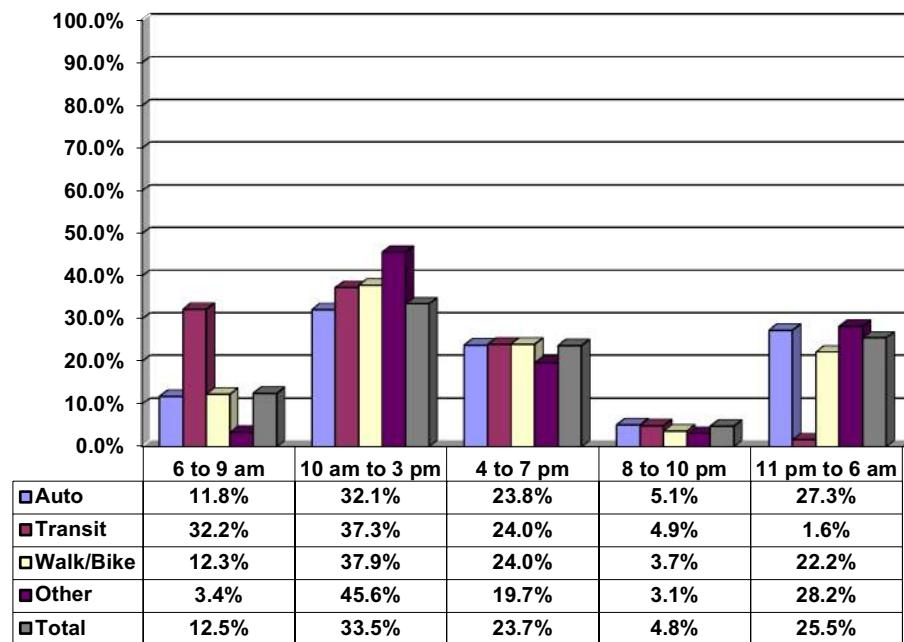


**Figure 29: Destinations Traveled to Between 11:00 pm and 5:59 am**



As shown in Figure 30, most trips were made between 10:00 a.m. and 3:00 p.m. across all modes. More than one third of non-motorized trips (38%) and transit trips (37%) were made within this timeframe. Trips between 11:00 p.m. and 6:00 a.m. accounted for more than 20 percent of trips using auto (27%), non-motorized (22%), and “other” (28%) mode types.

**Figure 30: Travel by Time of Day and Mode**



## 7.0 APPENDIX A: QUESTIONNAIRE SCRIPT

### CATI RECRUITMENT QUESTIONNAIRE

#### Acronym Dictionary

DK = Don't Know

RF = Refusal

NA = Not applicable

**Note: THE CONVENTION FOR THIS SCRIPT IS THAT ANY TEXT IN ALL CAPS WILL NOT BE READ BY  
THE INTERVIEWER; Text in upper and lower case will be read by the interviewer.**

#### *Introduction / Screening*

INT01 Hi, this is \_\_\_\_\_. I'm calling on behalf of the Oahu Metropolitan Planning Organization about improving transportation in your area.

May I please speak with an adult age 18 or older in the household?

#### S\_RES      CALL OUTCOMES

CP	PARTIAL COMPLETE
RP	PARTIAL COMPLETE REFUSAL
R1	1 <sup>ST</sup> REFUSAL
RF	FINAL REFUSAL
QO	OVER QUOTA
WC	WILL COMPLETE ONLINE
KH	CALLBACK, GENERAL
KB	CALLBACK, SPECIFIC
KL	CALLBACK ON LANDLINE
KN	NEW NUMBER
NA	NO ANSWER
AM	ANSWERING MACHINE
BZ	BUSY
PM	CALLER ID
IG	BUSINESS/GOVERNMENT
IL	LANGUAGE BARRIER, DEAF/TTY
IJ	LANGUAGE BARRIER, JAPANESE
ID	DISCONNECT
IM	FAX/MODEM
RH	HANGUP
RC	REFUSES TO CONTINUE ON CELL-PHONE

QP REFUSED NUMBER OF HH PERSONS  
QV REFUSED NUMBER OF HH VEHICLES  
QA INVALID COUNTY  
QW REFUSED WORK ADDRESS  
QS REFUSED SCHOOL ADDRESS  
CM COMPLETE  
CW WEB COMPLETE

CADDR Before we get started, please verify your address is still [ADDRESS]. [PROGRAMMER  
NOTE: DISPLAY ADDRESS HERE]  
01 Yes, this is my address → [SKIP TO RESDT]  
02 No, this is not my current address → [COLLECT CURRENT PHYSICAL ADDRESS]

HADDR What is your physical address? NO P.O. BOXES ALLOWED  
(HADDR) Address: \_\_\_\_\_  
(HSUIT) Suit: \_\_\_\_\_  
(HCITY) City: \_\_\_\_\_  
(HZIP) Zip \_\_\_\_\_

RESDT [ASK EVERYONE] And just to confirm, you are a resident of the Island of Oahu?  
1 Yes - continue  
2 No – terminate QA - INVALID COUNTY  
8 Not Sure – terminate QA - INVALID COUNTY  
9 Refused – terminate QA - INVALID COUNTY

INT07: Termination text:

I'm sorry but we are only surveying people currently residing on the Island of Oahu, HI. Thank you for your time. PROGRAMMING NOTE: PLEASE ADD DISPOSITION FOR NON RESIDENT/VISITOR.

ADVLT We recently sent a letter to your home to tell you about this important project. The Oahu Metropolitan Planning Organization is the survey sponsor and is responsible for planning and improving transportation in the region. Did you receive the letter?

- 1 YES [SKIP TO HHSIZ]
- 2 NO [SKIP TO PRVEW]
- 8 DON'T KNOW [SKIP TO PRVEW]
- 9 REFUSED [SKIP TO PRVEW]

PRVEW We are doing a very important study about people's travel patterns and transportation needs. Planning agencies on Oahu will use data collected to make decisions about how to improve Oahu's transportation system. As a participating study household, everyone who lives in your home will

record their travel for 24-hours in a special diary. All data is strictly confidential and will be used only for research purposes.

### **HOUSEHOLD ROSTER**

HHSIZ Before we begin the survey, we would like to ask you for some general information about your household. This information will help us to be sure that we include all types of households in your area.

First, we'd like to know how many members are in your household. Household members may be a single family, two or more families living together, or any other group of related or unrelated persons who share living arrangements. Household members (1) live and eat separately from any other persons in the building, (2) have direct access to their home from the outside of the building or through a common hall, (3) share meals and living expenses and (4) must spend the night at least 3 times a week in the house.

How many people, including yourself, live in your home and are members of your household?

IF NEEDED: Without this information, your household will not be eligible to participate in this study. We understand your concerns regarding this question, however transportation planners would be interested in seeing if there is a correlation between the sizeof households and the trips they make.

ENTER NUMBER [RANGE 1-15]

- 98 DON'T KNOW → THANK AND TERMINATE [DISPO=QP REFUSED # OF HH PERSONS]  
99 REFUSED → THANK AND TERMINATE [DISPO=QP REFUSED # OF HH PERSONS]

LTELE Does your home have standard land-based telephone service?

- 1 YES  
2 NO  
8 DK  
9 REFUSED

RESTY Do you live in a...

- 1 Single-family Detached House (Single family home)  
2 Single-family Attached House (Duplex or townhome)  
3 Building with 2 or more apartments or condos (Apartment or condo)  
4 Mobile home or trailer  
5 Boat, RV, Van, Etc.  
6 Dorm room, Fraternity Or Sorority House  
7 Other, SPECIFY [O\_RESTY]  
8 DON'T KNOW  
9 REFUSED

OWN Do you own or rent your home?

- 1 Rent
- 2 Own/Buying (Paying off Mortgage)
- 7 Other, SPECIFY [O\_OWN]
- 8 DON'T KNOW
- 9 REFUSED

HMPRK [IF RESTY=>1] Do you pay to park at your residence?

- 1 Yes
- 2 No – [GO TO HMTIM]
- 8 DON'T KNOW – [GO TO HMTIM]
- 9 REFUSED – [GO TO HMTIM]

AMOUNT [If HMPRK=1] How much per month do you pay to park at your residence?

Enter Number: [PROGRAMMER: ALLOW 2 DECIMAL PLACES]

99998. Don't Know

99999. Refused

HMTIM How long have you lived at this current address?

ENTER NUMBER [RANGE 0-97] ENTER 0 IF LESS THAN ONE YEAR

IF LESS THAN ONE YEAR, COLLECT PREVIOUS ADDRESS INFORMATION. THE ADDRESS IS  
COLLECTED BUT WILL NOT BE GEOFENCED.

98 DON'T KNOW

99 REFUSED

PADDR [IF HMTIM <5] What is your previous address? NO P.O. BOXES ALLOWED

IF NEEDED: OahuMPO is interested in better understanding the effect of transportation  
accessibility on relocation decisions.

(PADDR) Physical Address \_\_\_\_\_

(PSUIT) Suit: \_\_\_\_\_

(PCITY) CITY \_\_\_\_\_

(PSTAT) STATE: \_\_\_\_\_

(PZIP) ZIP \_\_\_\_\_

OWN2 [IF HMTIM<5] Did you own or rent at this previous address?

- 1. Rent
- 2. Own/Buying (Paying Off Mortgage)
- 7. Other, SPECIFY [O\_OWN2]
- 8. Don't Know
- 9. Refused

HHVEH Including all cars, trucks, vans, motorcycles and recreational vehicles, whether owned or leased or provided by an employer, how many vehicles are presently available to the members of your household?

ENTER NUMBER [RANGE 0-8]

- 0    NONE – go to FNAME
- 8    8 or more
- 98   DON'T KNOW → THANK AND TERMINATE [Go To Vehicle Termination Text]
- 99   REFUSED → THANK AND TERMINATE [Go To Vehicle Termination Text]

VEHOP [IF HHVEH>0] How many of these vehicles are operational and used regularly during the week?

PROGRAMMER CHECK: [HHVEH] < [VEHOP], HAVE ERROR POP UP

ENTER NUMBER [RANGE 0-8]

- 0    NONE – SKIP TO YEAR
- 8    8 or more
- 98   DON'T KNOW → THANK AND TERMINATE
- 99   REFUSED → THANK AND TERMINATE

#### **ERROR TEXT**

"I'm showing that there are <HHVEH> vehicles in the household and that <VEHOP> vehicles are used and operated daily. What should be corrected?

- a. Go back to number of household vehicles question to fix
- b. Go back to number of operational vehicles question to fix

#### **VEHICLE TERMINATION TEXT:**

We're sorry - without this information, your household will not be eligible to participate in this study.

Transportation planners are interested in seeing if there is a relationship between the number of vehicles available for a household and the trips people make.

Can you tell me how many vehicles are operational and used regularly during the week?

**REFUSAL TURN-AROUND: The number of trips made by a household is often directly related to the number of vehicles.**

ANSWER CHOICES:

- |                               |   |
|-------------------------------|---|
| 1- Back to vehicles question- | Skips back to HHVEH/VEHOP where the response was DK or RF |
| 2- Exit the survey-           | Skips out and ends.                                       |

[Dispo=QV – Refused # of household vehicles]

## VEHICLE ROSTER

**VEHICLE ROSTER TO BE REPEATED FOR EACH VEHICLE, UP TO EIGHT VEHICLES**

YEAR [IF HHVEH>0] Ok, now I'd like to get some information about your vehicle(s).

What is the year of <VEHNO>?

ENTER YEAR OF VEHICLE \_\_\_\_ [RANGE=1930-2011]

9998 DON'T KNOW

9999 REFUSED

MAKEX [IF HHVEH>0] What is the make of <VEHNO>?

USE CODE LIST FROM PROGRAM

97 OTHER, SPECIFY [O\_MAKE]

98 DON'T KNOW

99 REFUSED

MODELX [IF HHVEH>0] What is the model of that vehicle?

[PROGRAMMER NOTE: ADD MODEL TYPE LIST]

997 OTHER, SPECIFY [O\_MODE]

998 DON'T KNOW

999 REFUSED

BODY [IF HHVEH>0] What is the body style of that vehicle?

1 AUTO SEDAN (CLARIFY TO MAKE SURE IT IS A NOT A 2-SEAT VEHICLE)

2 AUTO 2-SEAT (CLARIFY TO MAKE SURE THAT IT IS NOT A SEDAN)

3 VAN

4 RECREATIONAL VEHICLE

5 SPORT UTILITY VEHICLE

6 STATION WAGON

7 PICK-UP TRUCK

8 MOTORCYCLE

9 MOPED/SCOOTER (e.g., VESPA)

97 OTHER, SPECIFY [O\_BODY]

98 DON'T KNOW

99 REFUSED

FUEL [IF HHVEH>0] What type of fuel does this vehicle use?

1 Gas

2 Diesel

3 Hybrid

4 Flex Fuel

7 Other, SPECIFY [O\_FUEL]

- 8 DON'T KNOW
- 9 REFUSED

VEOWN[IF HHVEH>0] Is it owned or leased by a household member, an employer, or is it a rental car?

- 1 HOUSEHOLD OWNED/LEASED
- 2 EMPLOYER PROVIDED
- 3 RENTAL CAR
- 4 BORROWED FROM FRIEND OR RELATIVE
- 7 OTHER, SPECIFY [O\_VEOWN]
- 8 DON'T KNOW
- 9 REFUSED

### **PERSON ROSTER**

FNAME Great! Now I will ask a few questions to get information about each person in your household so that we can prepare individual travel diaries. Again, I want to assure you that this information is for research purposes only and will be kept strictly confidential. Earlier, you indicated there were <HHSIZ> persons in your household. What is your first name?

[IF ONLY 2 PERSONS IN THE HOUSEHOLD ASK]: What is your first name? [THEN ASK:] What is the other person's first name?]

ENTER NAME

[IF MORE THAN 2 PERSONS IN HH, ASK:] What is the name of the next oldest person in the household? [IF RELUCTANT: INITIALS ARE OKAY AT THIS POINT.]

[PROGRAMMER NOTE: GET NAMES FOR ALL HOUSEHOLD MEMBERS]

LNAME What last name should we use for your household when mailing the materials?

ENTER THE LAST NAME: \_\_\_\_\_

**THE FOLLOWING QUESTIONS ARE ASKED FOR EACH HOUSEHOLD MEMBER**

GEND What is [NAME]'s gender? [INTERVIEWER NOTE: DO NOT ASK RESPONDENT ABOUT HIS/HER GENDER]

- 1 MALE
- 2 FEMALE
- 9 REFUSED

RELAT [NOTE: NOT ASKED OF RESPONDENT] What is this person's relationship to you?

- 1 SELF
- 2 Spouse
- 3 Son/Daughter
- 4 Father/Mother
- 5 Brother/Sister
- 6 Grandparent

- 7 Grandchild
- 8 Live-in-help
- 9 Roommate/Other Non-Related
- 10 Other Related
- 98 DON'T KNOW
- 99 REFUSE

AGE What is [his/her/your] age in years?

ENTER AGE [RANGE: 0-98] **[PERSON 1 - ANSWERING INTERVIEW MUST BE 18 OR OLDER]**

- 99 99 years or older
- 998 DON'T KNOW
- 999 REFUSE

AGEB [IF AGE=998 or 999] Can you tell me, [is/are] [you/he/she] between the ages of 16 and 75?

- 1 LESS THAN 16 OR OVER 75
- 2 BETWEEN 16 AND 75 [TREAT AS ADULT]
- 9 RF

HISP [Is/Are] [you/he/she] of Hispanic, Latino, or Spanish origin?

- 1 Yes – Mexican, Mexican American, Chicano
- 2 Yes – Puerto Rican
- 3 Yes – Cuban
- 4 Yes – Another Hispanic, Latino or Spanish origin
- 5 No – Not of Hispanic, Latino, or Spanish Origin
- 8 DON'T KNOW
- 9 REFUSED

RACE What is your race?

- 1 WHITE
- 2 BLACK OR AFRICAN-AMERICAN
- 3 AMERICAN INDIAN OR ALASKA NATIVE
- 4 ASIAN INDIAN
- 5 CHINESE
- 6 FILIPINO
- 7 JAPANESE
- 8 KOREAN
- 9 VIETNAMESE
- 10 NATIVE HAWAIIAN
- 11 GUAMANIAN OR CHAMORRO
- 12 SAMOAN
- 13 OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
- 14 OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
- 97 OTHER, SPECIFY [O\_RACE]

98 DON'T KNOW  
99 REFUSED

LIC [IF AGE>15 or if AGEB<>1] [Does/Do] [he/she/you] have a valid driver's license?

1 YES  
2 NO  
8 DON'T KNOW  
9 REFUSED

CTELE [IF AGE>15 or if AGEB<>1] [Does/Do] [he/she/you] personally have a cell phone?

1 YES  
2 NO  
8 DON'T KNOW  
9 REFUSED

DISAB [Does/Do] [he/she/you] have a disability that limits the type of transportation [he/she/you] can use?

1 YES  
2 NO [SKIP TO EMPTY]  
8 DON'T KNOW [SKIP TO EMPTY]  
9 REFUSED [SKIP TO EMPTY]

DTYPE [IF DISAB=1] What type of disability? [ALLOW 3 MULTIPLE RESPONSES, DTYPE1, DTYPE2, DTYPE3]

1 Visually impaired or blind  
2 Hearing impaired or deaf  
3 Cane or walker  
4 Wheelchair non-transferable  
5 Wheelchair transferable  
6 Mentally or emotionally disabled  
7 Other, SPECIFY [O\_DTYPE]  
8 DON'T KNOW  
9 REFUSE

EMPLOY [IF AGE>15 or if AGEB<>1] [Is/Are] [he/she/you] employed either full-time or part-time?

1 YES – skip to JOBS  
2 NO  
8 DON'T KNOW  
9 REFUSED

VOLUN [IF EMPLOY>1 AND IF AGE>15 or if AGEB<>1] [Does/Do] [he/she/you] do any type of volunteer work on a regular basis?

1 YES → [TREAT AS EMPLOYED]  
2 NO  
8 DON'T KNOW  
9 REFUSED

WORKS [CALCULATED]

- 1 [IF EMPLY=1 OR VOLUN=1] TREATED AS WORKER
- 2 NON-WORKER

WKSTAT [IF WORKS<>1] Which of the following best describes [his/her/your] status?

- 1 Retired
- 2 Homemaker
- 3 Unemployed but looking for work
- 4 Unemployed, not seeking employment
- 5 Student (Part-time or full-time)
- 7 Other, SPECIFY [O\_WKSTAT]
- 8 DON'T KNOW
- 9 REFUSED

[SKIP TO EDUCA IF NON-WORKER]

If WORKS=2 AND WKSTAT=8,9 - SKIP TO TERMINATE FROM SURVEY – code as QW REFUSED WORK ADDRESS (add INT screen).

QW disposition INT screen:

"We understand your concerns regarding this question, however transportation planners would be interested in seeing if there is a correlation between their work status and the trips they make.

INTERVIEWER NOTE: GIVE RESPONDENT A CHANCE TO ANSWER. IF THEY GIVE ANSWER, BACK UP AND SELECT CHOICE. IF THEY REFUSE AGAIN, SELECT QW."

[PROGRAMMER NOTE; IF VOLUN=1, DISPLAY THE FOLLOWING TEXT: Please answer the following questions based on your volunteer work.]

JOBS [IF WORKS=1] How many jobs [does/do] [he/she/you] have?

- ENTER NUMBER: [RANGE 1-10]
- 8 DON'T KNOW
  - 9 REFUSED

HRS1 [IF WORKS=1] How many hours [does/do] [he/she/you] work per week at the job where [he/she/you] spend the most time?

- ENTER NUMBER: [RANGE 1-150]
- 8 DON'T KNOW
  - 9 REFUSED

HRS2 [IF JOBS>1] How many hours [does/do] [he/she/you] work per week at [his/her/your] second job?

- ENTER NUMBER: [RANGE 1-150]
- 998 DON'T KNOW
  - 999 REFUSED

HRS3 [IF JOBS>2] How many hours [does/do] [he/she/you] work per week at [his/her/your] third job?

ENTER NUMBER: [RANGE 1-150]

998 DON'T KNOW

999 REFUSED

TELWK [IF WORKS=1] Regardless of whether [he/she/you] [does/do] telecommute, is telecommuting offered at [his/her/your] main workplace?

1 Yes

2 No

8 DON'T KNOW

9 REFUSED

PRIMJ Now, I'm going to ask you some questions about [his/her/your] primary job, where [he/she/you] [works/work] <HOURS> per week.

TCHRS [IF TELWK=1] Of the total job hours, how many [do/does] [he/she/you] telecommute, meaning that [he/she/you] work(s) from home in lieu of traveling to [his/her/your] workplace, on a regular basis?

ENTER NUMBER: [RANGE 0-150]

998 DON'T KNOW

999 REFUSED

[PROGRAMMER NOTE - Validation will be here checking for  
(TCHRS>HOURS+HOUR2+HOUR3).]

WSTRT [IF WORKS=1] What time [does/do] [he/she/you] typically start work at [his/her/your] primary job?  
[PROGRAMMING NOTE: ADD MILITARY TIME EXAMPLES]

ENTER MILITARY TIME: \_\_ : \_\_

9998 DON'T KNOW

9999 REFUSED

WEND [IF WORKS=1] What time [does/do] [he/she/you] typically end work at [his/her/your] primary job?  
[PROGRAMMING NOTE: ADD MILITARY TIME EXAMPLES]

ENTER MILITARY TIME: \_\_ : \_\_

9998 DON'T KNOW

9999 REFUSED

SCHED [IF WORKS=1] Are [his/her/your] start and end times at this job about the same every day?

1 YES

2 NO

8 DON'T KNOW

9 REFUSED

WDAYS [IF WORKS=1] On average, how many days per week does [he/she/you] travel to [his/her/your] work location to work?

1 One

2 Two

3 Three

4 Four

- 5 Five
- 6 Six
- 7 Seven
- 8 DON'T KNOW
- 9 REFUSED

COMPR [IF WORKS=1] [Does/Do] [he/she/you] work a compressed work week, such as 40 hours in 4 days or 80 hours in 9 days?

- 1 4/40
- 2 9/80
- 3 No
- 7 Other, SPECIFY [O\_COMPR]
- 8 DON'T KNOW
- 9 REFUSED

INDUS [IF WORKS=1] What activity best describes [his/her/your] primary job?

- 01. ACCOMODATIONS (HOTEL, MOTEL/NOT FOOD RELATED)
- 02. EATING AND DRINKING ESTABLISHMENTS
- 03. HEALTH CARE AND SOCIAL ASSISTANCE
- 04. RETAIL
- 05. CONSTRUCTION
- 06. MILITARY
- 07. TRANSPORTATION AND WAREHOUSING
- 08. PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
- 09. FINANCE AND INSURANCE
- 10. EDUCATIONAL SERVICES
- 11. WHOLESALE TRADE
- 12. MANUFACTURING
- 13. REAL ESTATE AND RENTAL AND LEASING
- 14. INFORMATION
- 15. ARTS, ENTERTAINMENT, AND RECREATION
- 16. BUSINESS SERVICES
- 17. GOVERNMENT/PUBLIC ADMINISTRATION
- 18. AGRICULTURE
- 97. OTHER, SPECIFY [O\_INDUS]
- 98. DON'T KNOW
- 99. REFUSED

OCCUP [IF WORKS=1] What kind of work [do you/does he or she] do at that company/business?

- 01. MANAGEMENT
- 02. COMPUTER, MATHEMATICAL, ARCHITECTURAL, ENGINEERING, SCIENCE
- 03. COMMUNITY AND SOCIALSERVICES
- 04. LEGAL

- 05. EDUCATION, TRAINING, AND LIBRARY
- 06. ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA
- 07. HEALTHCARE PRACTITIONERS ADN TECHNICAL (DOCTORS, NURSES)
- 08. FOOD PREPARATION AND SERVICE RELATED
- 09. BUILDING AND GROUNDS CLEANING AND MAINTENANCE (INCLUDING HOTEL MAID SERVICE)
- 10. PERSONAL CARE AND SERVICE
- 11. SALES AND RELATED
- 12. OFFICE AND ADMINISTRATIVE SUPPORT (INCLUDING HEALTH CARE SUPPORT)
- 13. CONSTRUCTION AND EXTRACTION
- 14. INSTALLATION, MAINTENANCE AND REPAIR
- 15. PRODUCTION, MANUFACTURING
- 16. TRANSPORTATION AND MATERIALMOVING
- 17. MILITARY SPECIFIC
- 97. OTHER, SPECIFY
- 98. DON'T KNOW
- 99. REFUSED

EMPLR [IF WORKS=1] Is [his/her/your] employer...

- 1 A private company
- 2 Government
- 3 Non-profit
- 4 Self-employed
- 7 Other, SPECIFY [O\_EMPLR]
- 8 DON'T KNOW
- 9 REFUSE

EPARK [IF WORKS=1] Does [his/her/your] employer provide parking at no charge?

- 1 YES – skip to ETRANS
- 2 NO – skip to EPPK2
- 8 DON'T KNOW – skip to EPPK2
- 9 REFUSED – skip to EPPK2

RPKAMT [IF EPARK=2] How much do [you/they] pay to park?

Enter Number: [PROGRAMMER: ALLOW 2 DECIMAL PLACES]

99998. Don't Know  
99999. Refused

RPKUNT [IF EPARK=2] PER UNIT:

- 1 Per Hour
- 2 Per Day
- 3 Per Week
- 4 Per Month

- 5 Per Semester
- 6 Per Year
- 8 DON'T KNOW
- 9 REFUSED

EPPK2 [IF EPARK>1] Does [his/her/your] employer offer reimbursement for parking?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

UPARK [IF EPPK2=1] Does [he/she/you] use this benefit for travel to/from work?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

ETRANS [IF WORKS=1] Does [his/her/your] employer offer reimbursement for, or subsidize, transit use?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

WLOC [IF WORKS=1] And is [his/her/your] work address fixed, is it your home, or does it vary from day to day or week to week? (IF NEEDED: This is the work location where the respondent spends the most time.)

- 1 Fixed
- 2 Home
- 3 Varies
- 8 DON'T KNOW
- 9 REFUSED

WNAME [IF WORKS=1 AND WLOC=1 OR 3] What is the name of [his/her/your] [employer/volunteer] location?

ENTER RESPONSE: \_\_\_\_\_

CWADD [IF WORKS=1 AND WLOC=1 OR 3] What is the address of [his/her/your] current or most recent workplace?

- 1 COMPLETE STREET ADDRESS KNOWN → GO TO WADDR COLLECT
- 2 CROSS STREETS KNOWN
- 8 DON'T KNOW
- 9 REFUSE

WXSTR [IF WORKS=1 AND WLOC=1 OR 3 AND CWADD=2] Can you tell me the nearest cross streets of this work location?

ENTER RESPONSE: \_\_\_\_\_ [COLLECTED IN TWO FIELDS, WXST1 AND WXST2]

WADDR [IF WORKS=1 AND (WLOC=1 OR 3) AND CWADD=1] (IF NEEDED: What is the address of [his/her/your] current or most recent workplace?) COLLECTED

(WADDR) Address: \_\_\_\_\_

(WSUIT) Suite: \_\_\_\_\_

[PROGRAMMER NOTE: ALWAYS ASK CITY, STATE, ZIP AFTER WSXTR OR WADDR]

(WCITY)City: \_\_\_\_\_

(WZIP) Zip Code: \_\_\_\_\_

WKTIM [IF WORKS=1] How long have you worked at this current work address?

Enter Number: [Range 0-97] ENTER 0 FOR LESS THAN ONE YEAR. IF LESS THAN 5 YEARS  
COLLECT PREVIOUS WORK ADDRESS INFORMATION IN TRIP BUILDER

98. Don't Know

99. Refused

PREWADDR [IF WKTIM <5] What is your previous work address? NO P.O. BOXES ALLOWED

IF NEEDED: The OahuMPO is collecting this information to better understand where residents choose to work, live and recreate, and the factors that affect this decision making process. This will help the OahuMPO determine where growth will occur and how to modify the local transportation network to accommodate this growth.

(PREWNAME) What is the name of your previous workplace? \_\_\_\_\_

(PREWADDR) Address: \_\_\_\_\_

(PREWSUIT) Suit: \_\_\_\_\_

(PREWCITY)City ? \_\_\_\_\_

(PREWSTAT)State? \_\_\_\_\_

(PREWZIP) Zip ? \_\_\_\_\_

WMODE [IF WLOC=1 OR 3] On a typical day, how [does/do] [he/she/you] how do you get to work?

- 1 WALK
- 2 BIKE
- 3 AUTO/VAN/TRUCK DRIVER
- 4 AUTO/VAN/TRUCK PASSENGER
- 5 LOCAL BUS
- 6 EXPRESS/COMMUTER BUS
- 7 HANDI-VAN/PARATRANSIT
- 8 TAXI/LIMO
- 9 SCHOOL BUS

- 10 MOTORCYCLE/MOPED
- 97 Other, SPECIFY [O\_WMODE]
- 98 DON'T KNOW
- 99 REFUSED

EDUCA What level of education [has/have] [he/she/you] completed?

- 1 Not a high school graduate, 12<sup>th</sup> grade or less (THIS INCLUDES VERY YOUNG CHILDREN TOO)
- 2 High school graduate (high school diploma or GED)
- 3 Some college credit but no degree
- 4 Associate or technical school degree
- 5 Bachelor's or undergraduate degree
- 6 Graduate degree (includes professional degree like MD, DD, or JD)
- 7 Other, SPECIFY [O\_EDUCA]
- 8 DON'T KNOW
- 9 REFUSED

STUDE Is (he, she, you) currently enrolled in any type of school, including daycare, technical school, or university? [IF AGE 18+, FOLLOW UP WITH: IS THAT FULL-TIME OR PART-TIME?] IF NEEDED: Without this information, your household will not be eligible to participate in this study.

- 1 Yes – FULL TIME
- 2 YES – PART TIME
- 3 No – SKIP TO RIBUS
- 8 DON'T KNOW
- 9 REFUSED

IF STUDE=8,9 – SKIP TO TERMINATE SURVEY – code as QS - REFUSED SCHOOL ADDRESS

QS disposition INT screen:

"We understand your concerns regarding this question, however transportation planners would be interested in seeing if there is a correlation between their school status and the trips they make."

SCHOL [IF STUDE<3] What school grade or level does this person attend? [PROGRAMMING NOTE: CHECK AGE OF PERSON BEFORE ASKING CHOICES 1-4]

- 1 DAYCARE
- 2 NURSERY SCHOOL/PRE-SCHOOL
- 3 KINDERGARTEN TO GRADE 8
- 4 GRADE 9 TO 12
- 5 TECHNICAL/VOCATION SCHOOL
- 6 2-YEAR COLLEGE (COMMUNITY COLLEGE)
- 7 4-YEAR COLLEGE OR UNIVERSITY
- 8 GRADUATE SCHOOL/PROFESSIONAL
- 97 OTHER, SPECIFY [O\_SCHOL]
- 98 DON'T KNOW

99 REFUSED

SLOC [IF SCHOL<5] And [is/are] [he/she/you] home schooled?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 9 REFUSE

SONLN [IF SCHOL=5-8] Is your school an online-only school?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 9 REFUSE

SNAME [(IF STUDE =1 OR 2) AND (SLOC<>1 AND SONLN<>1)] What is the name of [his/her/your] school?

ENTER NAME: \_\_\_\_\_

CSADD [(IF STUDE =1 OR 2) AND (SLOC<>1 AND SONLN<>1)] What is the address of [his/her/your] school?

- 1 COMPLETE STREET ADDRESS KNOWN → GO TO SADDR COLLECT 2 CROSS STREETS KNOWN
- 2 CROSS STREETS KNOWN
- 8 DON'T KNOW
- 9 REFUSE

SXSTR [(IF STUDE =1 OR 2) AND (SLOC<>1 AND SONLN<>1)AND CSADD=2] What are the nearest cross streets of this school?

ENTER RESPONSE: \_\_\_\_\_ [COLLECTED IN TWO FIELDS, SXST1 AND SXST2]

SADDR [(IF STUDE =1 OR 2) AND (SLOC<>1 AND SONLN<>1) AND CSADD=1]

IF NEEDED: What is the address of this school?

(SADDR) Address: \_\_\_\_\_  
(SSUIT):Suite: \_\_\_\_\_

[PROGRAMMER NOTE: ALWAYS ASK CITY, STATE, ZIP AFTER SXSTR OR SADDR](SCITY) City:

\_\_\_\_\_  
(SZIP) Zip Code: \_\_\_\_\_

SMODE [(IF STUDE =1 OR 2) AND (SLOC<>1 AND SONLN<>1)] On a typical day, how do you get to school?

- 1 WALK
- 2 BIKE
- 3 AUTO/VAN/TRUCK DRIVER
- 4 AUTO/VAN/TRUCK PASSENGER
- 5 LOCAL BUS

- 6 EXPRESS/COMMUTER BUS
- 7 HANDI-VAN/PARATRANSIT
- 8 TAXI/LIMO
- 9 SCHOOL BUS
- 10 MOTORCYCLE/MOPED
- 97 Other, SPECIFY [O\_SMODE]
- 98 DON'T KNOW
- 99 REFUSED

RIBUS [IF AGE>15 or if AGEB<>1] How often [does/do] [he/she/you] use TheBus or TheHandi-Van?

- 1 Nearly every day
- 2 Once or twice a week
- 3 Once or twice a month
- 4 Almost never
- 5 Never
- 8 DON'T KNOW
- 9 REFUSE

PASS [IF RIBUS=1-4] Does [he/she/you] own a transit pass?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

PSTYP [IF PASS=1] What type of pass?

- 1. Adult Monthly Pass: \$60
- 2. Adult Annual Pass: \$660
- 3. Person with Disability Monthly Pass: \$5
- 4. Person with Disability Annual Pass: \$30/year; \$60/2 year
- 5. Senior Reduced Fare Card: \$10/4-years, allows \$1 ride
- 6. Senior Monthly Pass: \$5
- 7. Senior Annual Pass: \$30/year, \$60/2-years
- 8. Handi-Van Monthly Pass: \$5
- 9. Handi-Van Annual Pass: \$30/year, \$60/2-years
- 10. U-Pass::: \$125/Semester
- 11. U-Pass Mandatory: (\$20/Semester, UH-Manoa only)
- 12. U-Pass Complimentary: Complimentary
- 13. Visitor Pass: \$25/4-days
- 14. Youth Monthly Pass: \$30/month
- 15. Youth Annual Pass: \$330/year
- 97. Other, SPECIFY [O\_PSTYPE]
- 98. DON'T KNOW
- 99. REFUSED

FBKTW [IF WORKS=1 AND WLOC=1 or 3, OR STUDE=1 or 2 AND SLOC>1 AND SONLN>1] How often did [he/she/you] travel to work/school last week by walking or biking?

- 1 Zero times (Never)
- 2 Once or twice
- 3 Three or four times
- 4 Five or more times
- 8 DON'T KNOW
- 9 REFUSE

TRNM CALCULATED: SUM OF HH MEMBERS THAT USE TRANSIT OR NON-MOTOR TO WORK OR SCHOOL  
[RIBUS<3 OR FBKTW=2,3,4]

#### ***FINALIZING RECRUITMENT***

INCA To ensure our study is representative of all income groups in the area, could you tell me if your household's total income for last year was above or below \$30,000?

[INTERVIEWER NOTE: HOUSEHOLD INCOME NOT ONLY ALLOWS US TO VERIFY THAT WE ARE INCLUDING ALL TYPES OF HOUSEHOLDS FROM THE REGION, BUT IT ALSO HAS BEEN FOUND TO BE RELATED TO THE TYPES OF TRIPS HOUSEHOLDS TYPICALLY MAKE.]

- 11 BELOW \$30,000
- 22 AT OR ABOVE \$30,000
- 99 DON'T KNOW/REFUSE → [SKIP TO INCRF]

INC B [IF INCA=11] Is it...

[INTERVIEWER NOTE: HOUSEHOLD INCOME NOT ONLY ALLOWS US TO VERIFY THAT WE ARE INCLUDING ALL TYPES OF HOUSEHOLDS FROM THE REGION, BUT IT ALSO HAS BEEN FOUND TO BE RELATED TO THE TYPES OF TRIPS HOUSEHOLDS TYPICALLY MAKE.]

- 01 Less Than \$10,000
- 02 \$10,000-\$19,999
- 03 \$20,000-\$29,999
- 99 DON'T KNOW/REFUSE → [SKIP TO INCRF]

INCC [IF INCA=22] Is it above or below \$75,000?

[INTERVIEWER NOTE: HOUSEHOLD INCOME NOT ONLY ALLOWS US TO VERIFY THAT WE ARE INCLUDING ALL TYPES OF HOUSEHOLDS FROM THE REGION, BUT IT ALSO HAS BEEN FOUND TO BE RELATED TO THE TYPES OF TRIPS HOUSEHOLDS TYPICALLY MAKE.]

- 44 BELOW \$75,000
- 55 AT OR ABOVE \$75,000
- 99 DON'T KNOW/REFUSE → [SKIP TO INCRF]

INCD [IF INCD=44] Was it....

[INTERVIEWER NOTE: HOUSEHOLD INCOME NOT ONLY ALLOWS US TO VERIFY THAT WE ARE INCLUDING ALL TYPES OF HOUSEHOLDS FROM THE REGION, BUT IT ALSO HAS BEEN FOUND TO BE RELATED TO THE TYPES OF TRIPS HOUSEHOLDS TYPICALLY MAKE.]

- 04 \$30,000 to \$39,999 → [SKIP TO INCOM]
- 05 \$40,000 to \$49,999 → [SKIP TO INCOM]
- 06 \$50,000 to \$59,999 → [SKIP TO INCOM]
- 07 \$60,000- \$74,999 → [SKIP TO INCOM]
- 99 REFUSED → [SKIP TO INCRF]

INCE [IF INCC=55] Was it...

[INTERVIEWER NOTE: HOUSEHOLD INCOME NOT ONLY ALLOWS US TO VERIFY THAT WE ARE INCLUDING ALL TYPES OF HOUSEHOLDS FROM THE REGION, BUT IT ALSO HAS BEEN FOUND TO BE RELATED TO THE TYPES OF TRIPS HOUSEHOLDS TYPICALLY MAKE.]

- 08 \$75,000-\$99,999
- 09 \$100,000 to \$149,999
- 10 \$150,000 or more
- 99 REFUSED → [SKIP TO INCRF]

INCRF I appreciate your concerns about providing this information, but I only need to properly identify your household as belonging to one of the following categories: [READ APPROPRIATE RANGES]

- 01 Less than \$10,000
- 02 \$10,000-\$19,999
- 03 \$20,000-\$29,999
- 04 \$30,000-\$39,999
- 05 \$40,000-\$49,999
- 06 \$50,000-\$59,999
- 07 \$60,000-\$74,999
- 08 \$75,000-\$99,999
- 09 \$100,000 to \$149,999
- 10 \$150,000 or more
- 99 REFUSED

INCOME COMPUTED INCOME

- 01 Less than \$10,000
- 02 \$10,000-\$19,999
- 03 \$20,000-\$29,999
- 04 \$30,000-\$39,999
- 05 \$40,000-\$49,999
- 06 \$50,000-\$59,999
- 07 \$60,000-\$74,999
- 08 \$75,000-\$99,999
- 09 \$100,000 to \$149,999
- 10 \$150,000 or more
- 99 REFUSED

ASSN Thank you for agreeing to participate in this study. As I mentioned at the beginning of the interview, understanding your household's travel and activities is very important for improving transportation in your area. We will send you a diary for each member of your household to keep track of your travel and activities on <DAY AND DATE>.

- 1 YES
- 2 NO – Well let's try a different time. How about <ALT DAY AND DATE>?

ENTER ASSIGNMENT NUMBER <ASSN>

**SHOW 6 ASSN DAYS FOR SCHEDULING PURPOSES**

INCT1 [IF UNMATCHED SAMPLE] We are offering \$25 in appreciation of your efforts, but only if EVERYONE in your household completes a travel diary and reports your travel information by <ASN10>. Once all travel information is complete and confirmed for EVERYONE in your household, we will mail you a check.

HHNME To whom should we address the envelope?

**PROGRAMMING NOTE: IMPORT FNAME AND LNAME COLLECTED EARLIER AND CONFIRM LISTED NAME. IF NULL OR INCORRECT COLLECT NEW.**

FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_

9 → INDICATE THAT INFORMATION IS NECESSARY, IF STILL REFUSE, TERMINATE.

INTERVIEWER NOTE: CONFIRM SPELLING AND READ BACK. PLEASE ENTER FIRST NAME AND LAST NAME ONLY. DO NOT ENTER "MR." OR "MRS." THIS WILL ENSURE PROMPT DELIVERY OF THE SURVEY MATERIALS.

CHMAD In order to mail the survey materials to you, I need to confirm your mailing address. [PROGRAMMER NOTE: DISPLAY ADDRESS]

The travel diaries will be shipped to you within the next week.

Is your home address the best place for us to have these items delivered to you?

Is this correct?

YES → GO TO CHECK ADDRESS TO MAKE SURE FULLY COMPLETE

NO [IF NO ASK MADDR, MSUIT, MCITY, MSTAT, MZIP]CATSI After your travel day, we will ask you to report details about the places you visited. Would you prefer to report them by telephone interview, via website or mail your diaries back to us?

- 1 Telephone Interview
- 2 Web Interview
- 3 Mail

REM1 Please note that we will contact you to remind you about your travel date on the day before <ASSN> and to provide you with additional instructions during your participation. Would you like to be reminded by phone, text, or email? [INTERVIEWER NOTE: IF RESPONDENT REFUSES, SELECT 1=PHONE] [MULTIPLE RESPONSE]

- 1 PHONE

- 2 TEXT
- 3 EMAIL

RMPHN [IF REMN1=1] Can we confirm this telephone number as the number to call? [PROGRAMMER NOTE: DISPLAY PHONE]

- 1 Correct
- 2 Not Correct → What number should we call? [PROGRAMMER NOTE: ALLOW NEW PHONE TO BE ENTERED [TEL02]]

RMTXT [IF REMN1=2] Can we confirm the best telephone number for us to send a reminder text?

- 1 ENTER CELL NUMBER: \_\_\_\_\_

RMEML [IF REMN1=3] Can you tell me the email address where you would like to receive a reminder email?

- 1 ENTER EMAIL ADDRESS: \_\_\_\_\_

CBACK When we call back to collect your travel and activities, we will not ask to speak with anyone under 16 years old, but we would like to ask about their travel. Who would be the best person to give that information?

ENTER PERSON Name

## **CONCLUSION**

THANK Thank you for participating in the Oahu Household Travel Survey. Please tell the other members of your household how important their participation is for the success of the study. We look forward to talking with you again. If you have any questions or comments, I have a toll free number where you can reach us. Would you like that number? IF THEY WANT THE NUMBER: 1-866-528-4050. Thank you and have a good afternoon/evening.

## CATI REMINDER AND RETRIEVAL QUESTIONNAIRE

### Acronym Dictionary

**DK** = Don't Know

**RF** = Refusal

**NA** = Not applicable

### *Reminder Call*

**Sample Number:** «SAMPN» **Telephone #:** «PHONE»

**PIN Number:** <>PINNO>>      **[Project Website]** 1-866-528-4050

[INT01]: Hi, this is \_\_\_\_\_ with the Regional Travel Survey conducted on behalf of the Oahu Metropolitan Planning Organization. May I speak to <RESPF> <RESPL>?

[IF RESPONDENT ON PHONE] I was just calling to remind you that your household will be participating in the Household Travel Survey and also to see if you had any questions about the study. Please keep in mind that each member of your household must record all their trips on <ASSN>. This will help improve transportation in your area.

**Programming Note Add:** Recruited on [Recruit CM Day] at\_[Recruit Time]\_\_\_\_\_

**ASSN:**\_\_\_\_\_

RC	CONTINUE	→ Skip to PACKT
RN	NO ANSWER	
RZ	BUSY	
RA	ANSWERING MACHINE	
LM	LEFT MESSAGE	
IM	COMPUTER/FAX MACHINE	
IG	BUSINESS/GOVERNMENT	
ID	DISCONNECT	
PM	CALLER ID	
RR	REMINDER REFUSAL	
RH	HUNG UP (W/O A WORD)	
WN	WRONG NUMBER (NEED TO RESEARCH)	
WV	RESPONDENT HAS MOVED	
RC	RESP WILL CM ONLINE	
RT	RESCHEDULE, CALLBACK	
RM	RESCHEDULE, REMAIL	

PACKT Did your household receive the travel diaries packet that we sent to you?

1      YES → Skip to ANYQU

2 NO

INT04 [IF PACKT=2] Your participation is very important, could you download your diaries from the project website?

The site address is: [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com).

IF THEY CAN'T DOWNLOAD FROM WEBSITE: We suggest either jotting down the places you go that day, including times, reasons and how you go to each place.

IF NEEDED, RESCHEDULE.

IF RF: Let me assure you that your information is confidential and used only for research purposes.

IF NEEDED: We would really like to include your household in this important project. Let me set up a new travel day for your home. SELECT "RM". ALLOW 7 DAYS FOR MATERIALS TO BE PROCESSED AND MAILED OUT.

RC CONTINUE → Skip to ANYQU

RT RESCHEDULE

RM CANNOT DOWNLOAD, REMAIL →VERIFY MADDR

RF FINAL REFUSAL

ANYQU Do you have any questions about the diaries or what we're asking you to do?

Just to reiterate, we would like everyone in the household to record where they go on <ASSN>. Each person should have received a diary to enter what places they visit or stops they make, including complete addresses, and accurate arrival and departure times, as well as how they got there and the purpose of the trip.

IF NEEDED: This information will be kept confidential and will be used to improve transportation planning in the area.

RCATSI Once you have completed recording your travel details, you previously indicated you would prefer to do the final interview by <CATSI>. Is that still your preference? [PROGRAMMER, DISPLAY TEXT OF CATSI RECALL RATHER THAN CODE]

- 1 Telephone interview
- 2 WEB interview
- 3 Mail

RINCE [IF INCEN=1] – REMINDER INCENTIVE. Just a reminder, your household is being offered \$<INAMT> if EVERYONE in the household completes the study with valid travel information by <ASN10>, we will send your household a check for \$<INAMT> in the next 8-10 weeks.

1 CONTINUE

PRNCB [PROGRAMMER NOTE: ADD PROJECT WEBSITE AND PINNO AT THIS SCREEN]

[IF RCATSI=1] After your household records travel information, we'll call you back. Ideally, we would like to speak with you, but if not, we'd like to speak to someone age 18 or older. What is the best

time of day to reach you? [INTERVIEWER NOTE: SET UP CALLBACK THE DAY AFTER TRAVEL IF POSSIBLE]

Thank you very much for your participation in this important study. Please hang on to your survey materials INCLUDING THE TRAVEL DIARY until we call you to retrieve your travel information. Once we've collected your travel details, you may recycle or retain them for your records.

Have a great day/evening!

[IF RCATSI=2] After your travel date is complete, please log into the survey website to report your household travel information as soon as possible.

Thank you very much for your participation in this important study. Please hang on to your survey materials INCLUDING THE TRAVEL DIARY until the time when you log in to report your travel information. Once you have reported your data you may recycle or retain the materials for your records.

Have a great day/evening!

[IF RCATSI=3] After your household records travel information, we'll call you back. Ideally, we would like to speak with you, but if not, we'd like to speak to someone age 18 or older. What is the best time of day to reach you? [INTERVIEWER NOTE: SET UP CALLBACK THE DAY AFTER TRAVEL IF POSSIBLE]

Thank you very much for your participation in this important study. Please hang on to your survey materials INCLUDING THE TRAVEL DIARY until we call you to retrieve your travel information. Once we've collected your travel details, you may recycle or retain them for your records.

Have a great day/evening!

## ***RETRIEVAL SCRIPT***

INT02 Hi, this is \_\_\_\_\_ from the Oahu Household Travel Survey conducted on behalf of the Oahu Metropolitan Planning Organization. We recently spoke with <FNAME> <LNAME> and are calling back to conduct the interview he/she agreed to complete a few days ago. May I please speak with <FNAME>?

- 1 HAVE RESPONDENT → CONTINUE
- 2 RESPONDENT NOT AVAILABLE → GO TO CALBK
- 3 RESCHEDULE CALLBACK (RT)
- 4 RESCHEDULE REMAIL (RM)

CALBK Earlier we spoke with you about the travel survey and asked you to record your travel day on <ASSN>. Can we collect the details about your travel day now?

**OK** CONTINUE

**CE** ENTERING A MAIL-IN

**ML** RESPONDENT WILL MAIL IN LOGS

**HM** RESPONDENT HAS MAILED IN LOGS

**WC** RESPONDENT WILL COMPLETE ONLINE(ONLY

CHOOSE IF THEY PROMISE TO GO ONLINE)

[PROGRAMMER NOTE: IF SELECTED, GO TO POP-UP  
SCREEN WHERE INTERVIEWER CAN READ WEBSITE  
AND PINNO]

**LR** LOGS RECEIVED

**NA** NO ANSWER

**BZ** BUSY

**AM** ANSWERING MACHINE

**LM** LEFT MESSAGE

**ID** DISCONNECT

**IM** COMPUTER/FAX MACHINE

**IG** BUSINESS/GOVERNMENT

**PM** CALLER ID

**IW** WRONG NUMBER, NEED TO RESEARCH

**KB** SPECIFIC CALLBACK

**KH** GENERAL CALLBACK

**K5** CALL BACK IN 5 MINUTES

**KN** NEW NUMBER (HAVE NEW NUMBER)

**R1** 1ST REFUSAL

**R2** 2ND REFUSAL

**RH** HUNG UP (W/O A WORD)

**H2** 2ND HANG UP

**PROGRAMMER NOTE: SHOW TEXT IF HOUSEHOLD QUALIFIES FOR INCENTIVE.**  
**<INCEN>/<INAMT>**

Just a reminder, your household is being offered <INAMT> to thank you for your participation in this study. If EVERYONE in the household completes the study with valid travel information by <ASN10>, we will send your household <INAMT> in the next 8-10 weeks.

SCPT1 Recently, we spoke with you about the travel survey and asked you to record your travel on <ASSN>. We would like to collect your trip information now.

VADD: Let's start by verifying the address where you live. Our records show that your address is:

RECALL INFORMATION FROM RECRUITMENT FOR INTERVIEWER TO REFERENCE:

<FNAME> <LNAME>  
<HADDR><HSUIT>  
<HCITY> <HSTAT> <HZIP>  
Travel Day: <TDAY>  
ASSN: <ASSN>

VERIFY ALL INFO BELOW EVEN IF COLLECTED IN RECRUITMENT

HHSIZ Our records show that there is/are <HHSIZ> person/people living in your household. Is that correct?  
ENTER A NEW NUMBER BELOW IF NEEDED [PROGRAMMER NOTE, RECALL HHSIZ FROM RECRUIT]

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five

- 6 Six
- 7 Seven
- 8 Eight or more
- 98 DK
- 99 RF

**SIZ08 Household Size Follow-up [IF HHSIZE = 8]**

Please enter the total number of people in your household: [Range: 8 to 20]

ENTER NUMBER

99 I prefer not to answer

**Household Member Characteristics Verification**

***HOUSEHOLD MEMBER CHARACTERISTICS (AGE, WORKER STATUS, WORK LOCATION, STUDENT STATUS, SCHOOL LOCATION)***

LKPER Okay, now I need to confirm the name, age, gender, employment status, and student status we have for each household member. VERIFY PERSON INFORMATION BY CLICKING ON PERSON SUMMARY BUTTON. SELECT THE PERSON(S) YOU NEED TO MAKE CHANGES TO.

- 1 NO CHANGES NEEDED THIS PERSON
- 2 EDIT THIS PERSON
- 3 ADD THIS PERSON
- 4 DELETE THIS PERSON

WHATC What are you changing?

- 1 PERSONAL INFORMATION (NAME, AGE, LICENSE)
- 2 EMPLOYMENT INFORMATION STATUS
- 3 EMPLOYMENT ADDRESS
- 4 STUDENT INFORMATION (STATUS, SCHOOL ADDRESS, EDUCATION, ETC)
- 5 GO TO LOG QUESTIONS (skip to CMPLG)

CMPLG Did <NAME> complete their travel diary? (PROGRAMMING NOTE ASK OF ALL PERSONS)

- 1 YES (COMPLETED)
- 2 NO (NOT COMPLETED)
- 3 DID NOT RECEIVE MATERIALS
- 8 DK
- 9 RF

HVLOG Do you have the completed diary to refer to? (PROGRAMMING NOTE ASK OF ALL PERSONS)

- 1 Yes
- 2 No
- 9 REFUSED

HHVEH In terms of vehicles available to your household, we show that you have <HHVEH> available. Is that right? (MAKE CHANGES BELOW BY SELECTING THE NEW NUMBER AS NEEDED) [PROGRAMMER NOTE, RECALL HHSIZ FROM RECRUIT]

- 0 Zero
- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Six
- 7 Seven
- 8 Eight or more
- 98 DK
- 99 RF

**VEH08 Vehicle number: [IF HHVEH = 8]**

Please enter the number of vehicles in the household. (Range: 8-20)

99 I prefer not to answer

***CONFIRM HOUSEHOLD VEHICLE INFORMATION (YEAR, MAKE, MODEL, BODY, FUEL)***

LKVEH Okay, now I need to confirm the year and body type we have for each household vehicle. VERIFY VEHICLE INFORMATION BY CLICKING ON VEHICLE SUMMARY BUTTON.

- 1 NO CHANGES NEEDED FOR VEHICLES
- 2 EDIT THIS VEHICLE
- 3 ADD THIS VEHICLE
- 4 DELETE THIS VEHICLE

**NOTE: IF VEHICLES ARE ADDED, COLLECT ALL VEHICLE DATA ASKED IN RECRUITMENT**

INCOME [IF RECRUITMENT INCOM=99] And to make sure your household properly represents other in the region, can you pick the option from the following categories which best represents your total household income last year? We understand if you feel uncomfortable answering this question. However, we only ask about income to ensure all households are equally represented in our survey. Income has been found to be related to the types of trips households make, and we need to make sure we get information for all types of trips and income levels.

- 01 Less than \$10,000
- 02 \$10,000-\$19,999
- 03 \$20,000-\$29,999
- 04 \$30,000-\$39,999
- 05 \$40,000-\$49,000
- 06 \$50,000-\$59,999
- 07 \$60,000-\$74,999
- 08 \$75,000-\$99,999

- 09 \$100,000 to \$149,999
- 10 \$150,000 or more
- 99 REFUSED

**Verify Habituals (home, work, school). HABITUALS REQUIRED FOR DATA DELIVERY.**

**Person Roster**

**TTBUT (INTERVIEWER NOTE CLICK ON LINK TO LAUNCH TRIPBUILDER)**

TRAVEL INFORMATION HAS TO BE COLLECTED FOR ALL HH MEMBERS, EXCEPT FOR HOUSEHOLDS WITH 4+ HOUSEHOLD MEMBERS, N-1 WILL BE ALLOWED FOR UP TO 5 PERCENT OF OVERALL CASES,

A PROXY IS REQUIRED FOR PERSONS AGE 15 AND UNDER. WE MUST ATTEMPT TO SPEAK DIRECTLY TO PERSONS AGE 16 AND OLDER AT LEAST THREE TIMES BEFORE WE OBTAIN PROXY INFORMATION.

IF ALL MEMBERS OF THE HOUSEHOLD ARE UNRELATED COLLEGE STUDENTS, A VALID COMPLETE IS ALL TRAVEL FOR THE MAIN RESPONDENT WHO ACTUALLY GOES TO COLLEGE/UNIV CLASS ON THE TRAVEL DAY AND AS MANY OF THE OTHER HH MEMBERS AS POSSIBLE. NON-RELATED HH WILL BE FLAGGED AND INTERVIEWER WILL KNOW PRIOR TO CALLING THE HOUSEHOLD IF THIS IS A NON-RELATED

OBTAIN DETAILS FOR ALL TRIPS, EVEN THOSE THAT ARE WORK-RELATED OR FOR WORK PURPOSES EXCEPT WHEN THE JOB IS DELIVERY (I.E. UPS DRIVER, THEN COLLECT TRIPS TO AND FROM MAIN WORK LOCATION)

**TRIP ROSTER (TRIP BUILDER)**

Ok, thank you for verifying the information you provided to us during the previous interview. Next, we will ask you to provide details about the trip/activity information that your household recorded for your travel day.

PROXY Which person served as proxy? SELECT THE PERSON YOU ARE SPEAKING WITH. (INDICATE IF TRIP INFORMATION IS BEING PROVIDED BY THE INFORMANT OR BY PROXY) [COMPUTED]

- 1 INFORMANT
- 2 PROXY

INTRV [IF PROXY=2] Select who you are speaking with: \_\_\_\_\_

HABITUAL COLLECTION: We will now use an interactive mapping tool to map your home, work and school locations.

Please search for your household's locations to place them on the map OR click the "Set Location" button to mark them on the map directly. Follow STEP 1 and STEP 2 for each location.

PTYPE We will now use a similar tool to collect information about the places you visited on your assigned travel day. IF PLANO=1: Okay, where were you at 3 am on [ASSN]? OTHERWISE: Where did you go next?

- 1 Home
- 2 Primary Job
- 3 School
- 4 Second Job
- 5 Transit Stop
- 7 Other Place (Specify)

#### ADDRESS INFORMATION CAPTURED IN TRIPBUILDER

[INTERVIEWER NOTE: PLACE NAME SHOULD INCLUDE INFORMATION DESCRIBING THE PLACE IF IT IS UNCERTAIN. EXAMPLE: "NOVEL IDEAS" SHOULD BE "NOVEL IDEAS BOOKSTORE". ASK "WHAT TYPE OF PLACE IS THIS?" IF YOU DO NOT KNOW THE TYPE OF THE PLACE]

PNAME [PTYPE=03, 04, 05, 07] LOCATION NAME: What was the name of that place?

ADDR [PTYPE=03, 04, 05, 07] What is the street address of that place?

CITY And the city?

STATE Is that in STATE OF RESIDENCE?

ZIP Do you know the zip code?

DEPTM IF LAST PLACE OF THE DAY, ENTER 0259. OTHERWISE: What time did <YOU> leave for the next place?  
ENTER IN MILITARY TIME

FORMAT \_\_:\_:\_

**DISPLAY NOTE IN TB:** "If you made any stops before your next destination (such as to stop for fuel, pick up food, or to pick up drop off someone), please ADD these as separate places."

ARRTM IF FIRST PLACE OF THE DAY, ENTER 0300. OTHERWISE What time did you arrive there? ENTER IN MILITARY TIME

FORMAT \_\_:\_:\_

TRPDUR TRIP DURATION CALCULATED

MODE How did you get there?

- 1 Walk
- 2 Bike
- 3 Auto/Van/Truck Driver
- 4 Auto/Van/Truck Passenger
- 5 Local Bus
- 6 Express/Commuter Bus

- 7 Handi-Van/Paratransit
- 8 Taxi/Limo
- 9 School Bus
- 10 Motorcycle/Moped
- 97 Other, Specify [O\_MODE]
- 98 Don't Know
- 99 Refused

PARTY How many others traveled with <YOU>? [NOT INCLUDING THIS RESPONDENT]

HHMEM [IF PARTY>0] Of these, how many were household members?

PERTP [IF HHMEM>0] Who were the household members? [ENTER ALL PERNOS up to 8]

**COMPUTE ALL NON-HH MEMBERS [NONHH]**

**COMPUTE [TOTTR]=[HHMEM]+[NONHH]+1**

VEHNO [IF MODE=3 OR 4] Which vehicle did <YOU> use?

ENTER VEHNO: \_\_\_\_\_

97 Non-household vehicle

HOVL [IF MODE=3 OR 4] Did you use an HOV or Zipper lane on this trip? [INTERVIEWER NOTE: An HOV lane is a "High Occupancy Vehicle Lane" or "Carpooling" lane, reserved for vehicles with a driver and 2 or more passengers.]

- 1 YES
- 2 NO
- 9 DON'T REMEMBER/REFUSED

DYGOV [IF MODE=3 OR 4 AND PTYPE<>1] Did you get out of your vehicle at this place?

- 1 YES
- 2 NO [INTERVIEWER NOTE: Would be appropriate for dropping off passengers, drive through, etc.]
- 9 DON'T REMEMBER/REFUSED

PLOC [IF MODE=3 AND DYGOV=1] Did you park at this destination or off-site?

- 1 At this destination
- 2 Off-site
- 9 Don't Know/Refused

PXSTR [IF PLOC=2] What are the nearest cross streets to this location?

ENTER CROSS STREETS:

PRKTY [IF DYGOV=1 AND MODE=3] Which of the following best describes the place you parked?

- 1 Surface Parking Lot

- 2 Parking Garage
- 3 On-street Parking
- 4 Driveway
- 5 Residential Garage
- 7 Other, SPECIFY [O\_PRKTY]
- 8 DON'T KNOW
- 9 REFUSED

PAYPK [IF PRKTY<>4 AND <>5] Did you pay to park?

- 1 YES
- 2 NO
- 3 NO, Employer provides parking
- 9 DK/RF

PKAMT [IF PAYPK=1] How much did you pay to park?

Enter Number: [PROGRAMMER: ALLOW 2 DECIMAL PLACES]

99998. Don't Know  
99999. Refused

PKUNT [IF PAYPK=1] PER UNIT:

- 1 Per Hour
- 2 Per Day
- 3 Per Week
- 4 Per Month
- 5 Per Semester
- 6 Per Year
- 8 DON'T KNOW
- 9 REFUSED

ROUTE [IF MODE=5-7] For the first transit you took, what was the route/line?

ENTER VERBATIM: \_\_\_\_\_

FAREC [IF MODE=5-8] Did you pay with cash or did you use a pass?

- 1 Cash – go to FARAMT
- 2 Used Pass – go to FARE
- 8 DON'T KNOW – go to FARAMT
- 9 REFUSED – go to FARAMT

FARAMT [IF FAREC<>2] How much did you pay?

Enter Number: [PROGRAMMER: ALLOW 2 DECIMAL PLACES]

99998. Don't Know

99999. Refused

FARE [IF MODE=5-8 AND FAREC=2] How did you pay for this fare?

- 0. Weekly/Monthly Fare
- 1. Adult Fare
- 2. U-Pass
- 3. Disability Fare
- 4. Senior Fare
- 5. US Medicare Fare
- 6. Youth Fare
- 7. Handi-Van Bus Fare
- 8. Other, SPECIFY
- 9. DON'T KNOW/REFUSED

TPURP [ALL MODES] What was <YOUR> main activity there?

**ACTIVITIES AT HOME:**

- 1 WORKING AT HOME (FOR PAY OR VOLUNTEER)
- 2 SHOPPING (ON-LINE, CATALOG, OR BY PHONE)
- 3 ANY OTHER ACTIVITIES AT HOME

**CHANGE MEANS OF TRAVEL/TRANSFER:**

- 4 CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO BUS, WALK TO BUS, ETC)

**QUICK STOPS/TRIPS:**

- 5 DROP OFF PASSENGER
- 6 PICKED UP PASSENGER
- 7 DRIVE THRU (ATM, BANK, FAST FOOD, ETC).

**AT MY WORK/VOLUNTEER LOCATION:**

- 8 WORK/DOING MY JOB
- 9 OTHER WORK-RELATED ACTIVITIES AT WORK
- 10 VOLUNTEER WORK/ACTIVITIES

**AT MY SCHOOL, DAYCARE, COLLEGE:**

- 11 ATTENDING CLASS/STUDYING
- 12 ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH, RECREATIONAL, ETC)

**ACTIVITES AT ALL OTHER PLACES:**

- 13 WORK RELATED (MEETING, SALES CALL, DELIVERY)
- 14 SERVICE PRIVATE VEHICLE (GETTING GAS, OIL, LUBE, REPAIRS)
- 15 GROCERY/FOOD SHOPPING
- 16 OTHER ROUTINE SHOPPING (CLOTHING, CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)
- 17 SHOPPING FOR MAJOR PURCHASES OR SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW VEHICLE, MAJOR HH REPAIRS, ETC)
- 18 HOUSEHOLD ERRANDS (BANK, DRY CLEANING, ETC.)
- 19 HEALTH CARE (DOCTOR, DENTIST, ETC)

- 20 PERSONAL BUSINESS (VISIT GOVERNMENT OFFICE, ATTORNEY, ACCOUNTANT)
- 21 EAT MEAL OUT AT RESTAURANT/DINER
- 22 CIVIC OR RELIGIOUS ACTIVITIES
- 23 INDOOR RECREATION (YOGA, GYM, ETC) OR OUTDOOR RECREATION (JOGGING, BIKING, WALKING)
- 24 ATTEND MAJOR SPORTING EVENT
- 25 SOCIAL/VISIT FRIENDS/RELATIVES
- 26 Loop trip
- 97 OTHER, SPECIFY [O\_TPURP]

TPUR2 What else did you do there?

**0 NO OTHER ACTIVITIES [ONLY OPTION FOR TPUP2]**

**ACTIVITIES AT HOME:**

- 1 WORKING AT HOME (FOR PAY OR VOLUNTEER)
- 2 SHOPPING (ON-LINE, CATALOG, OR BY PHONE)
- 3 ANY OTHER ACTIVITIES AT HOME

**CHANGE MEANS OF TRAVEL/TRANSFER:**

- 4 CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO BUS, WALK TO BUS, ETC)

**QUICK STOPS/TRIPS:**

- 5 DROP OFF PASSENGER
- 6 PICKED UP PASSENGER
- 7 DRIVE THRU (ATM, BANK, FAST FOOD, ETC).

**AT MY WORK/VOLUNTEER LOCATION:**

- 8 WORK/DOING MY JOB
- 9 OTHER WORK-RELATED ACTIVITIES AT WORK
- 10 VOLUNTEER WORK/ACTIVITIES

**AT MY SCHOOL, DAYCARE, COLLEGE:**

- 11 ATTENDING CLASS/STUDYING
- 12 ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH, RECREATIONAL, ETC)

**ACTIVITES AT ALL OTHER PLACES:**

- 13 WORK RELATED (MEETING, SALES CALL, DELIVERY)
- 14 SERVICE PRIVATE VEHICLE (GETTING GAS, OIL, LUBE, REPAIRS)
- 15 GROCERY/FOOD SHOPPING
- 16 OTHER ROUTINE SHOPPING (CLOTHING, CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)
- 17 SHOPPING FOR MAJOR PURCHASES OR SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW VEHICLE, MAJOR HH REPAIRS, ETC)
- 18 HOUSEHOLD ERRANDS (BANK, DRY CLEANING, ETC.)
- 19 HEALTH CARE (DOCTOR, DENTIST, ETC)
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- 24 ATTEND MAJOR SPORTING EVENT
- 25 SOCIAL/VISIT FRIENDS/RELATIVES
- 26 Loop trip
- 97 OTHER, SPECIFY [O\_TPURP2]

***End of Trip Roster***

NOGO **Reason for No Travel** [IF MAX PLANO=1] So, [you, he, she] made no trips, including for work or school. Is this correct? [INTERVIEWER NOTE: REFER PARTICIPANT TO FRONT OF DIARY IF NEEDED]

[IF TRUE]: Why not?

[IF NEEDED: We just need to make a note about days when people don't travel. It would help if you would let me know the reason you didn't make any trips on your assigned travel day.]

1. Personally Sick
2. Vacation or Personal Day
3. Caretaking Sick Kids
4. Caretaking Sick Other
5. Home-bound Elderly or Disabled
6. Worked At Home For Pay
7. Not Schedule to Work
8. Worked Around Home (Not For Pay)
9. Out of Area
10. No Transportation Available
97. Other,(Specify) [O\_NOGO]
99. Refused Specify SAY: We just need to make a note about days when people don't travel. It would help if you would let me know the reason you didn't make any trips on your assigned travel day.

[IF FALSE: OBTAIN TRAVEL]

IF HHSIZ>1 – GO BACK TO <PNAME> FOR NEXT HH MEMBER UNTIL ALL HH MEMBER TRAVEL COLLECTED

IF HHSIZ=1 OR LAST PERSON IN HOUSEHOLD, GO TO CNTV

***End of Person Roster***

[AT THE END OF SURVEY, CHECK TO SEE IF ALL HH VEHICLES WERE USED. IF NOT:]

CNTV Did anyone drive the [VEHICLE YEAR, MAKE, MODEL] on TRAVEL DAY?

1 YES

- 2 NO – Why not? (Please Specify) [O\_CNTV]  
9 REFUSED

***Closing***

INCNAME [IF INCEN=1]: Once all of your travel information is reviewed and confirmed for consistency, your household will be mailed \$<INAMT> if EVERYONE in the household completes the study with valid travel information This should take place in about 8-10 weeks. VERIFY NAME THAT WILL APPEAR ON CHECK: The name that will appear on the check is: \_\_\_\_\_ - is this correct? PROGRAMMER NOTE: DISPLAY AND LNAME

THANK Thank you for participating in the Oahu Household Travel Survey. At this point, I wish to reiterate how important your participation was for the success of the study. If you have any questions or comments, I have a phone number where you can reach us. Would you like that number? WAIT FOR THEM TO WRITE: You can reach us at 1-866-528-4050. Thank you and have a good afternoon/evening.

## 8.0 APPENDIX B: DATA DICTIONARY

### *Household Variables*

VARIABLE	VARIABLE DESCRIPTION	VALUES
SAMPN	Household Identifier	
RECMODE	Recruit Mode	CM= CATI CW= WEB
RETMODE	Retrieval Mode	CM= CATI CW= WEB CE= Mail Back
LANG	Code Language of Interview	EN= English JA= Japanese IL= Ilocano
LTELE	Land-Based Telephone Service	1= Yes 2= No 8= Don't Know 9= Refused
RESTY	Residence Type	1= Single-family Detached House (Single family home) 2= Single-family Attached House (Duplex or townhome) 3= Building with 2 or More Apartments or Condos (Apartment or condo) 4= Mobile Home or Trailer 5= Boat, RV, Van, etc. 6= Dorm Room, Frat or Sorority House 7= Other (Specify) 8= Don't Know 9= Refused
O_RESTY	[IF RESTY=7] Other, Specify	

OWN	Own or rent?	1= Rent 2= Own/Buying (Paying Off Mortgage) 7= Other (Specify) 8= Don't Know 9= Refused
O_OWN	[IF OWN=7] Other, Specify	
HMPRK	[IF RESTY>1] Pay to Park at Home	1= YES 2= NO 8= DON'T KNOW 9= REFUSED
AMOUNT	[IF HMPRK=1] Home Parking Amount	RANGE: 0.01-5000.00 99998= Don't Know 99999= Refused
HMTIM	Length of Time at Current Address	Range: 0-97 98= Don't Know 99= Refused
PADDR	[IF HMTIM<5] Previous Home Address	
PCITY	[IF HMTIM<5] Previous Home City	
PSTAT	[IF HMTIM<5] Previous Home State	
PZIP	[IF HMTIM<5] Previous Home Zip Code	
OWN2	[IF HMTIM<5] Previous Own or Rent at Previous Address	1= Rent 2= Own/Buying (Paying Off Mortgage) 7= Other (Specify) [O_OWN2] 8= Don't Know 9= Refused

O_OWN2	[IF OWN2=7] Previous Own or Rent at Previous Address	
INCOME	Household Income	1= Less than \$10,000
		2= \$10,000 to \$19,999
		3= \$20,000 to \$29,999
		4= \$30,000 to \$39,999
		5= \$40,000 to \$49,999
		6= \$50,000 to \$59,999
		7= \$60,000 to \$74,999
		8= \$75,000 to \$99,999
		9= \$100,000 to \$149,999
		10= \$150,000 or more
		99= Refused
HHVEH	# of HH Vehicles	RANGE: 0-8
		0= NONE
		8= 8 or More
		98= Don't Know [Go To Vehicle Termination Text]
		99= Refused [Go To Vehicle Termination Text]"
VEHOP	[IF HHVEH<>0] # of Operating Vehicles	
		RANGE: 0-8
		0= NONE – SKIP TO YEAR
		8= 8 or more
		98= DON'T KNOW [THANK AND TERMINATE]
		99= REFUSED [THANK AND TERMINATE]"
HHSIZ	Household Size	Range: 1-15
		98= Don't Know
		99= Refused
HHSTU	# of HH Students	
HHEMP	# of HH Workers	

HHLIC	# of HH License holders	
HTRIPS	Total # of trips (computed)	
ASSN	Assigned Travel Day	RANGE: 11413-12625"
DOW	Day of week	1= Monday 2= Tuesday 3= Wednesday 4= Thursday 5= Friday
HADDR	Home Address	
HCITY	Home City	
HSTATE	Home State	
HZIP	Home Zip Code	
HCORD	Home X Coordinate	
HYCORD	Home Y Coordinate	
DISTRICT	District	Range: 1-4
TAZ	Home Traffic Analysis Zone	Range: 1-999 99999=No TAZ available
ASSN_DATE	Travel Day	
HHWGT	Household Weight (IPF WEIGHT)	
EXPWGT	Expansion Weight	
HHWGT_EXP	Expanded Household Weight (FINAL WEIGHT, [HHWGT]*[EXPWGT])	

**Person Variables**

VARIABLE	VARIABLE DESCRIPTION	VALUES
SAMPN	Unique Person Identifier	
PERNO	Person Identifier	RANGE: 1-15
GEND	Gender	1= Male 2= Female 9= Refused
AGE	Age	Range: 0-99 99= 99 years or older 998= DK 999= RF
AGEB	[IF AGE=998, 999] Age	1= LESS THAN 16 OR OVER 75 2= BETWEEN 16 AND 75 [TREAT AS ADULT] 9= RF
LIC	[IF AGE>15 AND (AGEB<>1 OR AGE IS NULL)] License	1= YES 2= NO 8= DON'T KNOW 9= REFUSED
CTELE	[IF AGE>15 AND (AGEB<>1 OR AGE IS NULL)] Cellular Telephone	1= YES 2= NO 8= DON'T KNOW 9= REFUSED
RELAT	Relationship	1= Self 2= Spouse

		3= Son/Daughter
		4= Father/Mother
		5= Brother/Sister
		6= Grandparent
		7= Grandchild
		8= Live-In Help
		9= Roommate/Other Non-Related
		10= Other Related
		98= DK
		99= RF
HISP	Hispanic or Latino	1= Yes – Mexican, Mexican American, Chicano
		2= Yes – Puerto Rican
		3= Yes – Cuban
		4= Yes – Another Hispanic, Latino or Spanish origin
		5= No – Not of Hispanic, Latino, or Spanish Origin
		8= DON'T KNOW
		9= REFUSED
RACE1	Race/Ethnicity	1= WHITE
		2= BLACK OR AFRICAN-AMERICAN
		3= AMERICAN INDIAN OR ALASKA NATIVE
		4= ASIAN INDIAN
		5= CHINESE
		6= FILIPINO
		7= JAPANESE
		8= KOREAN
		9= VIETNAMESE

		10= NATIVE HAWAIIAN
		11= GUAMANIAN OR CHAMORRO
		12= SAMOAN
		13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
		14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
		97= OTHER, SPECIFY [O_RACE]
		98= DON'T KNOW
		99= REFUSED
RACE2	Race/Ethnicity	1= WHITE
		2= BLACK OR AFRICAN-AMERICAN
		3= AMERICAN INDIAN OR ALASKA NATIVE
		4= ASIAN INDIAN
		5= CHINESE
		6= FILIPINO
		7= JAPANESE
		8= KOREAN
		9= VIETNAMESE
		10= NATIVE HAWAIIAN
		11= GUAMANIAN OR CHAMORRO
		12= SAMOAN
		13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
		14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
		97= OTHER, SPECIFY [O_RACE]
		98= DON'T KNOW
		99= REFUSED

RACE3	Race/Ethnicity	1= WHITE
		2= BLACK OR AFRICAN-AMERICAN
		3= AMERICAN INDIAN OR ALASKA NATIVE
		4= ASIAN INDIAN
		5= CHINESE
		6= FILIPINO
		7= JAPANESE
		8= KOREAN
		9= VIETNAMESE
		10= NATIVE HAWAIIAN
		11= GUAMANIAN OR CHAMORRO
		12= SAMOAN
		13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
		14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
		97= OTHER, SPECIFY [O_RACE]
		98= DON'T KNOW
		99= REFUSED
RACE4	Race/Ethnicity	1= WHITE
		2= BLACK OR AFRICAN-AMERICAN
		3= AMERICAN INDIAN OR ALASKA NATIVE
		4= ASIAN INDIAN
		5= CHINESE
		6= FILIPINO
		7= JAPANESE
		8= KOREAN
		9= VIETNAMESE

		10= NATIVE HAWAIIAN
		11= GUAMANIAN OR CHAMORRO
		12= SAMOAN
		13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
		14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
		97= OTHER, SPECIFY [O_RACE]
		98= DON'T KNOW
		99= REFUSED
RACES	Race/Ethnicity	1= WHITE
		2= BLACK OR AFRICAN-AMERICAN
		3= AMERICAN INDIAN OR ALASKA NATIVE
		4= ASIAN INDIAN
		5= CHINESE
		6= FILIPINO
		7= JAPANESE
		8= KOREAN
		9= VIETNAMESE
		10= NATIVE HAWAIIAN
		11= GUAMANIAN OR CHAMORRO
		12= SAMOAN
		13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)
		14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)
		97= OTHER, SPECIFY [O_RACE]
		98= DON'T KNOW
		99= REFUSED

RACE6	Race/Ethnicity	1= WHITE 2= BLACK OR AFRICAN-AMERICAN 3= AMERICAN INDIAN OR ALASKA NATIVE 4= ASIAN INDIAN 5= CHINESE 6= FILIPINO 7= JAPANESE 8= KOREAN 9= VIETNAMESE 10= NATIVE HAWAIIAN 11= GUAMANIAN OR CHAMORRO 12= SAMOAN 13= OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC) 14= OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC) 97= OTHER, SPECIFY [O_RACE] 98= DON'T KNOW 99= REFUSED
O_RACE	[IF RACE=97] Other, Specify	
DISAB	Disability	1= YES 2= NO 8= DON'T KNOW 9= REFUSED
DTYPE1	[IF DISAB=1] Type of Disability	1= Visually Impaired or Blind 2= Hearing Impaired or Deaf 3= Cane or Walker 4= Wheelchair Non-Transferable

		5= Wheelchair Transferable
		6= Mentally or Emotionally Disabled
		7= Other(Specify)
		8= DK
		9= RF
DTYPE2	[IF DISAB=1] Type of Disability	1= Visually Impaired or Blind
		2= Hearing Impaired or Deaf
		3= Cane or Walker
		4= Wheelchair Non-Transferable
		5= Wheelchair Transferable
		6= Mentally or Emotionally Disabled
		7= Other(Specify)
		8= DK
		9= RF
DTYPE3	[IF DISAB=1] Type of Disability	1= Visually Impaired or Blind
		2= Hearing Impaired or Deaf
		3= Cane or Walker
		4= Wheelchair Non-Transferable
		5= Wheelchair Transferable
		6= Mentally or Emotionally Disabled
		7= Other(Specify)
		8= DK
		9= RF
O_DTYPE	[IF DTYPE=7] Other, Specify	
EMPLY	[IF AGE>15 AND (AGEB<>1 OR AGEBS IS NULL)] Employed	1= YES

2= NO

8= DON'T KNOW

9= REFUSED

VOLUN [IF (AGE>15 AND (AGEB<>1 OR AGEBS IS NULL)) AND (EMPLY<>1)] Volunteer

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

WORKS [IF EMPLY=1 OR VOLUN=1 OR NEW\_WORK=1] Work Status

1= TREATED AS WORKER

2= NON-WORKER

WKSTAT [IF WORKS>1] Unemployment Status

1= Retired

2= Homemaker

3= Unemployed but Looking for Work

4= Unemployed, Not Seeking Employment

5= Student (Part-time or Full-time)

7= Other, SPECIFY

8= Don't Know

9= Refused

O\_WKSTAT [IF WKSTAT=7] Unemployment Status

NEW\_WORK Newly employed worker between recruitment and retrieval.

1= YES

JOBS [IF WORKS=1 AND NEW\_WORK=1] Number of Jobs

Range: 1-10

98= Don't Know

99= Refused

HRS1 [IF WORKS=1 AND NEW\_WORK=1] Number of Hours worked at Primary Job

Range: 1-150

998= DON'T KNOW

999= REFUSED

HRS2 [IF JOBS>1] Number of Hours worked at Second Job

Range: 1-150

998 = DON'T KNOW

999 = REFUSED

HRS3 [IF JOBS>2] Number of Hours worked at Third Job

Range: 1-150

998 = DON'T KNOW

999 = REFUSED

TELWRK [IF WORKS=1 AND NEW\_WORK=1] Telecommuting Offered at Workplace

1= YES

2= NO

8= DK

9= RF

TCHRS [IF TELWRK<2 AND TELWRK IS NOT NULL] Telecommute Hours

Range: 0-150

998= Don't Know

999= Refused

WSTRT [IF WORKS=1 AND NEW\_WORK IS NULL] Work Start Time

Enter Military Time: \_:\_:\_

9998= DON'T KNOW

9999= REFUSED

WEND [IF WORKS=1 AND NEW\_WORK IS NULL] Work End Time

Enter Military Time: \_:\_

9998= DON'T KNOW

9999= REFUSED

SCHED [IF WORKS=1 AND NEW\_WORK IS NULL] Work Schedule

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

WDAYS [IF WORKS=1 AND NEW\_WORK IS NULL] Work Days

1= One

2= Two

3= Three

4= Four

5= Five

6= Six

7= Seven

8= Don't Know

9= Refused

COMPR [IF WORKS=1 AND NEW\_WORK IS NULL] Compressed Work Week

1= 4/40

2= 9/80

3= No

7= Other, SPECIFY

8= Don't Know

9= Refused

O_COMPR	[IF COMPR=7] Other, Specify
INDUS	[IF WORKS=1 AND NEW_WORK IS NULL] Industry
	01= ACCOMMODATIONS (HOTEL, MOTEL/NOT FOOD RELATED)
	02= EATING AND DRINKING ESTABLISHMENTS
	03= HEALTH CARE AND SOCIAL ASSISTANCE
	04= RETAIL
	05= CONSTRUCTION
	06= MILITARY
	07= TRANSPORTATION AND WAREHOUSING
	08= PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
	09= FINANCE AND INSURANCE
	10= EDUCATIONAL SERVICES
	11= WHOLESALE TRADE
	12= MANUFACTURING
	13= REAL ESTATE AND RENTAL AND LEASING
	14= INFORMATION
	15= ARTS, ENTERTAINMENT, AND RECREATION
	16= BUSINESS SERVICES
	17= GOVERNMENT/PUBLIC ADMINISTRATION
	18= AGRICULTURE
	97= OTHER, SPECIFY
	98= DON'T KNOW
	99= REFUSED
O_INDUS	[IF INDUS=97] Other, Specify
OCCUP	[IF WORKS=1 AND NEW_WORK IS NULL] Occupation

01= MANAGEMENT

02= COMPUTER, MATHEMATICAL, ARCHITECTURAL,  
ENGINEERING, SCIENCE

03= COMMUNITY AND SOCIAL SERVICES

04= LEGAL

05= EDUCATION, TRAINING, AND LIBRARY

06= ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND  
MEDIA

07= HEALTHCARE PRACTITIONERS AND TECHNICAL  
(DOCTORS, NURSES)

08= FOOD PREPARATION AND SERVICE RELATED

09= BUILDING AND GROUNDS CLEANING AND  
MAINTENANCE (INCLUDING HOTEL MAID SERVICE)

10= PERSONAL CARE AND SERVICE

11= SALES AND RELATED

12= OFFICE AND ADMINISTRATIVE SUPPORT  
(INCLUDING HEALTH CARE SUPPORT)

13= CONSTRUCTION AND EXTRACTION

14= INSTALLATION, MAINTENANCE AND REPAIR

15= PRODUCTION, MANUFACTURING

16= TRANSPORTATION AND MATERIAL MOVING

17= MILITARY SPECIFIC

97= OTHER, SPECIFY

98= DON'T KNOW

99= REFUSED

O\_OCCUP [IF OCCUP=97] Other, Specify

EMPLR [IF WORKS=1 AND NEW\_WORK IS NULL] Employer

1= A private company

2= Government

3= Non-Profit

4= Self-Employed

7= Other(Specify)

8= DK

9= RF

O\_EMPLR [IF EMPLR=7] Other, Specify

EPARK [IF WORKS=1 AND NEW\_WORK IS NULL] Employer Provide Parking

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

RPKAMT [IF EPARK=2] Pay to Park Amount

ENTER AMOUNT

99998= Don't Know

99999= Refused

RPKUNT [IF EPARK=2] Pay Unit

1= Per Hour

2= Per Day

3= Per Week

4= Per Month

5= Per Semester

6= Per Year

8= DON'T KNOW

9= REFUSED

EPPK2 [IF WORKS=1 AND EPARK<>1] Employer Subsidized Parking

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

UPARK [IF EPPK2=1] Employer Subsidized Parking Use

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

ETRANS [IF WORKS=1 AND NEW\_WORK=1] Employer Subsidized Transit

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

WLOC [IF WORKS=1] Work Location

1= Fixed

2= Home

3= Varies

8= Don't Know

9= Refused

WNAME [IF WLOC=1,3] Name of Employer

WADDR [IF WORKS=1 AND WLOC=1,3] Address of Work

WXST1 Work Cross Street 1

WXST2 Work Cross Street 2

WCITY [IF WLOC=1,3] Work City

WSTAT [IF WLOC=1,3] Work State

WZIP	[IF WLOC=1,3] Work Zip
WTAZ	[IF WLOC=1,3] Work Traffic Analysis Zone
WCORD	[IF WLOC=1,3] Work X Coordinate
YCORD	[IF WLOC=1,3] Work Y Coordinate
WKTIM	[IF WORKS=1 AND NEW_WORK=1] Length of Time at Current Work Address
	Range: 0-97
	98= Don't Know
	99= Refused
PREWNAME	[IF WKTIM<5 AND WKTIM IS NOT NULL] Previous Work Name
PREWADDR	[IF WKTIM<5 AND WKTIM IS NOT NULL] Previous Work Address
PREWCITY	[IF WKTIM<5 AND WKTIM IS NOT NULL] Previous Work City
PREWSTATE	[IF WKTIM<5 AND WKTIM IS NOT NULL] Previous Work State
PREWZIP	[IF WKTIM<5 AND WKTIM IS NOT NULL] Previous Work Zip Code
WMODE	[IF WLOC<>2] Mode of Transport to Work
	1= WALK
	2= BIKE
	3= AUTO/VAN/TRUCK DRIVER
	4= AUTO/VAN/TRUCK PASSENGER
	5= LOCAL BUS
	6= EXPRESS/COMMUTER BUS
	7= HANDI-VAN/PARATRANSIT
	8= TAXI/LIMO
	9= SCHOOL BUS
	10= MOTORCYCLE/MOPED
	97= Other, SPECIFY
	98= DON'T KNOW

99= REFUSED

O\_WMODE [IF WMODE=97] Other, Specify

EDUCA Educational Attainment

1= Not a high school graduate, 12th grade or less  
(this includes very young children)

2= High School Graduate (High School Diploma or  
GED)

3= Some College Credit but no Degree

4= Associate or Technical School Degree

5= Bachelor's or Undergraduate Degree

6= Graduate Degree (Includes Professional Degree  
like MD, DD, JD)

7= Other, SPECIFY

8= DON'T KNOW

9= REFUSED

O\_EDUCA [IF EDUCA=7] Educational Attainment

STUDE Student Status

1= Yes - Full Time

2= Yes - Part Time

3= No

8= Don't Know

9= Refused

NEW\_STUDE Newly enrolled student between recruitment and retrieval

1=YES

SCHOL [IF STUDE<3 or NEW\_STUDE=1] Level of School

1= Daycare

2= Nursery/Pre-School

3= Kindergarten to Grade 8  
 4= Grade 9 to 12  
 5= Vocational/Technical School  
 6= 2-Year College (Community College)  
 7= 4-Year College or University  
 8= Graduate School/Professional  
 97= Other(Specify)  
 98= DK  
 99= RF

O\_SCHOL [IF SCHOL=97] Other, Specify

SLOC [IF SCHOL<5] Home Schooled

1= Yes  
 2= No  
 8= Don't Know  
 9= Refused

SONLN [IF SCHOL=5, 6, 7, 8, 97] School Online

1= Yes  
 2= No  
 8= Don't Know  
 9= Refused

SNAME [IF SLOC=2 or SONLN=2] School Name

SADDR [IF SLOC<>1 AND SONLN<>1] School Address

SXST1 [IFSLOC<>1 AND SONLN<>1 AND SADDR=NULL] School Cross Street 1

SXST2 [IF SLOC<>1 AND SONLN<>1 AND SADDR=NULL] School Cross Street 2

SCITY [IF SLOC<>1 AND SONLN<>1] School City

SSTAT [IF SLOC=2 or SONLN=2] School State

SZIP	[IF SLOC=2 or SONLN=2] School Zip
STAZ	[IF SLOC=2 or SONLN=2] School Traffic Analysis Zone
SXCORD	[IF SLOC=2 or SONLN=2] School X Coordinate
SYCORD	[IF SLOC=2 or SONLN=2] School Y Coordinate
SMODE	[IF SLOC=2 or SONLN=2] Mode of Transport to School
	1= WALK
	2= BIKE
	3= AUTO/VAN/TRUCK DRIVER
	4= AUTO/VAN/TRUCK PASSENGER
	5= LOCAL BUS
	6= EXPRESS/COMMUTER BUS
	7= HANDI-VAN/PARATRANSIT
	8= TAXI/LIMO
	9= SCHOOL BUS
	10= MOTORCYCLE/MOPED
	97= Other, SPECIFY
	98= DON'T KNOW
	99= REFUSED
O_SMODE	[IF SMODE=97] Other Mode of Transport to School
RIBUS	[IF AGE>15 AND (AGEB<>1 OR AGEBS IS NULL)] Public Transit Use
	1= Nearly every day
	2= Once or twice a week
	3= Once or twice a month
	4= Almost never
	5= Never
	8= DK

9= RF

PASS [IF RIBUS<5] Own a Transit Pass

1= YES

2= NO

8= DON'T KNOW

9= REFUSED

PSTYP [IF PASS=1] Type of Pass Owned

1= Adult Monthly Pass: \$60

2= Adult Annual Pass: \$660

3= Person with Disability Monthly Pass: \$5

4= Person with Disability Annual Pass:  
\$30/year; \$60/2 year

5= Senior Reduced Fare Card: \$10/4-years, allows \$1  
ride

6= Senior Monthly Pass: \$5

7= Senior Annual Pass: \$30/year, \$60/2-years

8= Handi-Van Monthly Pass: \$5

9= Handi-Van Annual Pass: \$30/year, \$60/2-years

10= U-Pass:: \$125/Semester

11= U-Pass Mandatory: (\$20/Semester, UH-Manoa  
only)

12= U-Pass Complimentary: Complimentary

13= Visitor Pass: \$25/4-days

14= Youth Monthly Pass: \$30/month

15= Youth Annual Pass: \$330/year

97= Other, SPECIFY

98= DON'T KNOW

99= REFUSED

O_PSTYP	[IF PSTYP=97] Type of Pass Owned_Other	
FBKTW	[IF (WORKS=1 AND WLOC=1, 3) OR ( STUDE=1, 2 AND (SLOC>1 OR SONLN>1))] to work/school	Walks/bikes
	1= 0 times (Never)	
	2= Once or twice	
	3= 3 or 4 times	
	4= 5 or more times	
	8= DON'T KNOW	
	9= REFUSED	
TRNM	[IF RIBUS< 1 or 2 OR FBKTW= 1, 2, 3] Calculated sum of household members that use transit	
PROXY	[IF RETMODE<>'CE'] Person served as proxy	
	1= INFORMANT	
	2= PROXY	
INTRV	[IF INTRV=2] Person being interviewed?	
	Range: 1~8	
CMPLG	Completed log	
	1= Yes	
	2= No	
	3= Did not receive materials	
	8= DK	
	9= RF	
HVLOG	[IF CMPLG=1] Completed log	1= Yes
		2= No
		9= RF
PTRIPS	Number of trips	Range: 1~999
NOGO	[IF PTRIPS=0] Reason for no trips	1= Personally Sick

- 2= Vacation or Personal Day
- 3= Caretaking Sick Kids
- 4= Caretaking Sick Other
- 5= Home-bound Elderly or Disabled
- 6= WORKED AT HOME FOR PAY
- 7= Not Scheduled to Work
- 8= Worked Around Home (Not For Pay)
- 9= Out of Area
- 10= No Transportation Available
- 11= Bad weather
- 12= Person No longer in Household
- 97= Other(Specify)
- 98= Don't Know
- 99= Refused

O_NOGO	[IF NOGO=97] No trips, other reason
PERWGT	Person Weight (IPF WEIGHT)
EXPWGT	Expansion Weight
PERWGT_EXP	Expanded Person Weight (FINAL WEIGHT, [PERWGT]*[EXPWGT])

### **Vehicle Variables**

VARIABLE	VARIABLE DESCRIPTION	VALUES
SAMPN	Unique Vehicle Identifier	
VEHNO	Vehicle Number	RANGE: 1-8
YEAR	[IF HHVEH<>0] Year of Vehicle	RANGE: 1900-2012 9998= Don't Know 9999= Refused
MAKE	[IF HHVEH<>0] Make of Vehicle	RANGE: 11-53 97= OTHER SPECIFY 98= DK 99= RF
O_MAKE	[IF MAKE=97] Make of Vehicle	
MODEL	[IF HHVEH<>0] Model of Vehicle	
BODY	[IF HHVEH<>0] Body of Vehicle 1= AUTO SEDAN (4-DOOR CAR)	2= AUTO COUPE (2-DOOR CAR) 3= VAN 4= RECREATIONAL VEHICLE 5= SPORT UTILITY VEHICLE 6= STATION WAGON 7= PICK-UP TRUCK 8= MOTORCYCLE 9= MOPED/SCOOTER (e.g., VESPA) 97= OTHER (SPECIFY _____) 98= DON'T KNOW 99= REFUSED
O_BODY	[IF BODY=97] Body of Vehicle	

FUEL	[IF HHVEH<>0] Type of Fuel	1= Gas 2= Diesel 3= Hybrid 4= Flex Fuel 5= Electric 7= Other(Specify) 8= Don't Know 9= Refused
O_FUEL	[IF FUEL=7] Other Type of Fuel	
VEHOWN	[IF HHVEH<>0] Ownership Status of Vehicle	1= HOUSEHOLD OWNED/LEASED 2= EMPLOYER PROVIDED 3= RENTAL CAR 4= BORROWED FROM FRIEND OR RELATIVE 7= OTHER (Specify) 8= DON'T KNOW 9= REFUSED
O_VEHOWN	[IF VEHOWN=7] Other, Specify	
CNTV	Vehicle Used on Travel Day	1= Yes 2= No - why not?"
O_CNTV	[IF CNTV=2] Reason Not Used	
HHWGT	Household Weight (IPF WEIGHT)	
EXPWGT	Expansion Weight	
HHWGT_EXP	Expanded Household Weight (FINAL WEIGHT, [HHWGT]*[EXPWGT])	

**Place Variables**

VARIABLE	VARIABLE DESCRIPTION	VALUES
SAMPN	Unique Vehicle Identifier	
PERNO	Person Number	
PLANO	Place Number	
PTYPE	Place Type	RANGE:1-9
PNAME	Place Name	
TPURP	Trip Purpose	<p>1= WORKING AT HOME (FOR PAY OR VOLUNTEER)</p> <p>2= SHOPPING (ON-LINE, CATALOG, OR BY PHONE)</p> <p>3= ANY OTHER ACTIVITIES AT HOME</p> <p>4= CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO BUS, WALK TO BUS, ETC)</p> <p>5= DROP OFF PASSENGER</p> <p>6= PICK UP PASSENGER</p> <p>7= DRIVE THRU (ATM, BANK, FAST FOOD, ETC)</p> <p>8= WORK/DOING MY JOB</p> <p>9= OTHER WORK-RELATED ACTIVITIES AT WORK</p> <p>10= VOLUNTEER WORK/ACTIVITIES</p> <p>11= ATTENDING CLASS/STUDYING</p> <p>12= ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH, RECREATIONAL, ETC)</p> <p>13= WORK RELATED (MEETING, SALES CALL, DELIVERY)</p> <p>14= SERVICE PRIVATE VEHICLE (GETTING GAS, OIL, LUBE, REPAIRS)</p> <p>15= GROCERY/FOOD SHOPPING</p>

16= OTHER ROUTINE SHOPPING (CLOTHING,  
CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)

17= SHOPPING FOR MAJOR PURCHASES OR  
SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW  
VEHICLE, MAJOR HH REPAIRS, ETC)

18= HOUSEHOLD ERRANDS (BANK, DRY CLEANING,  
ETC=)

19= HEALTH CARE (DOCTOR, DENTIST, ETC)

20= PERSONAL BUSINESS (VISIT GOVERNMENT  
OFFICE, ATTORNEY, ACCOUNTANT)

21= EAT MEAL OUT AT RESTAURANT/DINER

22= CIVIC OR RELIGIOUS ACTIVITIES

23= INDOOR RECREATION (YOGA, GYM, ETC) OR  
OUTDOOR RECREATION (JOGGING, BIKING,  
WALKING)

24= ATTEND MAJOR SPORTING EVENT

25= SOCIAL/VISIT FRIENDS/RELATIVES

26= LOOP TRIP

95= NO OTHER ACTIVITIES [ONLY OPTION FOR  
TPUR2]

97= OTHER, SPECIFY

O\_TPURP [IF TPURP=97] Other, Specify

TPUR2 Secondary Trip Purpose

1= WORKING AT HOME (FOR PAY OR VOLUNTEER)

2= SHOPPING (ON-LINE, CATALOG, OR BY PHONE)

3= ANY OTHER ACTIVITIES AT HOME

4= CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO  
BUS, WALK TO BUS, ETC)

5= DROP OFF PASSENGER

6= PICK UP PASSENGER

7= DRIVE THRU (ATM, BANK, FAST FOOD, ETC)

8= WORK/DOING MY JOB

9= OTHER WORK-RELATED ACTIVITIES AT WORK

10= VOLUNTEER WORK/ACTIVITIES

11= ATTENDING CLASS/STUDYING

12= ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH,  
RECREATIONAL, ETC)

13= WORK RELATED (MEETING, SALES CALL,  
DELIVERY)

14= SERVICE PRIVATE VEHICLE (GETTING GAS, OIL,  
LUBE, REPAIRS)

15= GROCERY/FOOD SHOPPING

16= OTHER ROUTINE SHOPPING (CLOTHING,  
CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)

17= SHOPPING FOR MAJOR PURCHASES OR  
SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW  
VEHICLE, MAJOR HH REPAIRS, ETC)

18= HOUSEHOLD ERRANDS (BANK, DRY CLEANING,  
ETC=)

19= HEALTH CARE (DOCTOR, DENTIST, ETC)

20= PERSONAL BUSINESS (VISIT GOVERNMENT  
OFFICE, ATTORNEY, ACCOUNTANT)

21= EAT MEAL OUT AT RESTAURANT/DINER

22= CIVIC OR RELIGIOUS ACTIVITIES

23= INDOOR RECREATION (YOGA, GYM, ETC) OR  
OUTDOOR RECREATION (JOGGING, BIKING,  
WALKING)

24= ATTEND MAJOR SPORTING EVENT

25= SOCIAL/VISIT FRIENDS/RELATIVES

26= Loop trip

95= NO OTHER ACTIVITIES [ONLY OPTION FOR TPUR2]

97= OTHER, SPECIFY

O\_TPUR2 [IF TPUR2=97] Other, Specify

MODE [IF PLANO<>1] Transportation Mode

1= WALK

2= BIKE

3= AUTO/VAN/TRUCK DRIVER

4= AUTO/VAN/TRUCK PASSENGER

5= LOCAL BUS

6= EXPRESS/COMMUTER BUS

7= HANDI-VAN/PARATRANSIT

8= TAXI/LIMO

9= SCHOOL BUS

10= MOTORCYCLE/MOPED

97= Other, SPECIFY

98= DON'T KNOW

99= REFUSED

O\_MODE [IF MODE=97] Other, Specify

PARTY [IF PLANO<>1] Number of other people traveling with Respondent

TOTTR [IF PLANO<>1] Number of people in travel group (including respondent)

HHMEM IF [PARTY IS NOT NULL] Number of household members on trip (if, TOTTR>1)

PER1 [IF HHMEM>0] Person Number on trip

PER2 [IF HHMEM>1] Person Number on trip

PER3 [IF HHMEM>2] Person Number on trip

PER4 [IF HHMEM>3] Person Number on trip

PER5 [IF HHMEM>4] Person Number on trip

NONHH	[IF PARTY>0 and PARTY is not null] Number of Non-Household members on trip	
VEHNO	[IF MODE=3,4,10] Vehicle Number	Range: 1-20 97= Non-household vehicle
HOVL	[IF MODE=3,4,10] Used HOV Lane	1= Yes 2= No 8= Don't Know 9= Refused
DYGOV	[IF PLANO<> 1 AND PNAME<>"HOME" and MODE=3,4,10]	Exit Vehicle 1= Yes 2= No 8= Don't Know 9= Refused
PLOC	[IF DYGOV=1 AND MODE =3,10] Parking Location	1= At this destination 2= Off-site 8= Don't Know 9= Refused
PXSTR	[IF PLOC=2] Nearest Cross Streets	
PRKTY	[IF DYGOV=1 AND MODE=3,10] Parking Description	1= Surface Parking Lot 2= Parking Garage 3= On-street Parking 4= Driveway 5= Residential Garage 7= Other(Specify) 8= Don't Know

		9= Refused
O_PRKTY	[IF PRKTY=7] Other, Specify	
PAYPK	Pay to Park	1= Yes
		2= No
		8= Don't Remember
		9= Refused
		10=ERROR
PKAMT	[IF PAYPK=1] Pay to Park Amount	RANGE: 0.01-9999
		99998= Don't Know
		99999= Refused
PKUNT	[IF PAYPK=1] Pay Unit	1= Per Hour
		2= Per Day
		3= Per Week
		4= Per Month
		5= Per Semester
		6= Per Year
		8= DON'T KNOW
		9= REFUSED
ROUTE	[IF MODE=5, 6, 7] Route/Line Number for transit trips	
FAREC	[IF MODE=5, 6, 7, 8] Transit Fare Type	
		1= Cash
		2= Used Pass
		8= DON'T KNOW
		9= REFUSED
FARAMT	[IF FAREC=1 OR MODE=5, 6, 7, 8] Transit Fare Amount	
		99998= Don't Know

99999= Refused

FARE	[IF MODE=5, 6, 7, 8 AND FAREC=2] Transit Pass Type
	10= Weekly/Monthly Fare
	11= Adult Fare
	12= U-Pass
	13= Disability Fare
	14= Senior Fare
	15= US Medicare Fare
	16= Youth Fare
	17= Handi-Van Bus Fare
	97= Other, SPECIFY
	98= Not sure
	99= Prefer not to answer

O_FARE	[IF FARE=97] Transit Fare Type
ARR_HR	Arrival time- hour
ARR_MIN	Arrival time - minute
DEP_HR	Departure time - hour
DEP_MIN	Departure time - minute
ACTDUR	Activity Duration (calculated)
TRPDUR	[IF PLANO<>1] Trip Duration (calculated)
TRIPDIST	[IF PLANO<>1] Travel distance
ADDR	Address
CITY	City
STATE	State
ZIP	Zip
TTAZ	Trip Traffic Analysis Zone

XCORD	X Coordinate
YCORD	Y Coordinate
PERWGT	Person Weight (IPF WEIGHT)
EXPWGT	Expansion Weight
PERWGT_EXP	Expanded Person Weight (FINAL WEIGHT, [PERWGT]*[EXPWGT])

## 9.0 APPENDIX C: MAIL MATERIALS

### Press Release



#### Oahu Metropolitan Planning Organization NEWS RELEASE

FOR IMMEDIATE RELEASE: OCTOBER 11, 2011

#### OahuMPO TO SURVEY OAHU RESIDENTS – PARTICIPATION IS ENCOURAGED

OAHU – The Oahu Metropolitan Planning Organization (OahuMPO), in cooperation with the Hawaii Department of Transportation and the City and County of Honolulu, is conducting a comprehensive two-phase survey of the travel behavior of Oahu residents called the Oahu Household Travel Survey. The goal of the survey is to help local governments plan for transportation investments that will help strengthen the community.

Over the next few months, a randomly selected sample of about 100,000 Oahu households will receive letters asking for their participation in the survey. A Honolulu-based survey firm, OmniTrak, will make follow-up phone calls to ask them questions about how, when, where, and why they travel on the island of Oahu (Phase 1). Residents who do not have a landline telephone or have an unlisted number can take the survey online or they may call a toll-free number to take the survey over the phone. All information gathered in the survey is strictly confidential.

After the initial household interview, respondents will be sent travel diaries for all household members to complete on an assigned travel date. Household members will fill out the travel diaries indicating the places they went, and the times they traveled, as well as how they got to and from each location (Phase 2). OmniTrak will collect travel information from 4,000 Oahu households.

"I encourage all residents who receive the letter to participate – even if they do not take TheBus or travel much – as the findings will help City and State agencies improve our transportation options," said OahuMPO Policy Committee Chair Marilyn Lee.

OahuMPO Executive Director Brian Gibson said, "The results from this survey will help the sponsoring agencies develop plans for transportation improvements that affect mobility, access to jobs, air quality, and quality of life on Oahu." The survey will continue through Spring 2012.

For additional information, visit <http://www.oahutravelsurvey.com>.

# # #

#### Media Contact:

Brian Gibson, Executive Director  
(808) 587-2015

Oahu Metropolitan Planning Organization  
Ocean View Center / 707 Richards Street, Suite 200 / Honolulu, Hawaii 96813-4623  
Phone: (808) 587-2015 or (808) 768-4178 / Fax (808) 587-2018 / email: [OahuMPO@OahuMPO.org](mailto:OahuMPO@OahuMPO.org)



## Survey Information Brochure

### What Is the Oahu Household Travel Survey?

### How Will the Travel Information Be Used?

The Oahu Household Travel Survey collects information about Oahu residents' daily travel, and the results will help plan for the future of transportation.



A growing population means more cars, increased concerns about traffic congestion and safety, and the need for transportation improvements—even new options for getting around.

In order to plan for the projects of tomorrow, we need to know how and why people move around and use the transportation system today.

### Why Should I Participate?

The travel information collected from households across Oahu will be combined to analyze:

- WHERE people go
- WHEN they go
- HOW they get where they need to go
- WHAT they do when they get there

Your information will help identify the transportation projects we need the most and ensure that funds are spent wisely.

If you are concerned about traffic congestion, transit systems, air quality, and roadway safety, please take part in the [Oahu Household Travel Survey!](#)



**1 You are important.**  
Your household was picked to represent household like yours across Oahu.

**2 We need to spend transportation funds wisely.** A complete picture of local transportation needs is critical for making the best transportation planning decisions.

**3 You can make a difference.**  
Investments that increase mobility and access to jobs, and reduce traffic congestion will improve our economy and environment.

**4 Your input can improve our quality of life.** With the right information, planners can improve our transportation options, making our daily travel and activities easier.

**5 We appreciate your time.**  
Your time and input now can provide years of benefit!

#### **Confidentiality**

Any information obtained during the course of this survey will be held in the strictest of confidence—we do not sell any personal contact information. Your name and other identifying information will be stored separately from the data files containing your responses. The data will be used for planning and research purposes only. We want you to feel secure in providing candid responses to our questions. Your responses will be used only to make planning evaluations of transportation behavior of people living on Oahu. Your decision to participate is voluntary, and you may decline to answer any question.

## How Do I Participate? Follow these 3 easy steps . . .

### Want to Participate? Have Questions?



#### Step 1

##### Complete a Household Questionnaire

Go to [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com) to complete this step online.



You may also call the toll-free survey hotline at 1-877-261-4621 to participate by phone.

*The demographic information collected in Step 1 helps to ensure that we get input from all types of households.*

Visit the survey website:

[www.oahutravelsurvey.com](http://www.oahutravelsurvey.com)

Or call the toll-free survey hotline:

**1-877-261-4621**



## Making the best public investments in transportation: How you can help!

#### Step 2

##### Record Your Travel and Activities on an Assigned Day

We will mail each household member a Travel Diary to record all the places they visit and stops they make for 24 hours.



Survey conducted by  
Honolulu-based interviewers at:

OmniTrak  
and  
Working Solutions

Survey sponsored by:



Lori Arakaki, OahuMPO  
587-2015  
[oahumppo@oahumppo.org](mailto:oahumppo@oahumppo.org)

**Thank you  
for your participation!**



## Invitation Letter



Survey sponsored by:



John Smith  
1600 Lewelani Dr.  
Honolulu, HI 96822

October 14, 2011

**Are you concerned about traffic? Do you need more or better options for getting around?**  
You can help shape the future of transportation by participating in the *Oahu Household Travel Survey*.  
The results will help determine how to spend transportation funds wisely. Your participation will contribute to improvements in traffic congestion, transit systems, air quality, and roadway safety. We value your input, however you get around on Oahu, and no matter how much or how little you travel!

The survey is sponsored by the Oahu Metropolitan Planning Organization, in cooperation with the Hawaii Department of Transportation and the City and County of Honolulu. It is being managed by PTV NuStats, a professional survey firm, and conducted by Honolulu-based interviewers at OmniTrak and Working Solutions. By participating, your household will represent thousands of other households on Oahu.

The way it works is simple:

**Step 1** Complete a Household Questionnaire within 10 days of receiving this letter.  
Go to [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com). Click "Start Here" and enter PIN#: 1234567HI.  
You may also participate by calling the toll-free survey hotline at 1-877-261-4621.

**Step 2** Record your travel and activities on an assigned day.  
After you complete Step 1, we will mail a Travel Diary for each person in your household.  
Carry your travel diaries for an assigned 24-hour period and record details about your travel and activities. We ask that parents or guardians complete the diaries for anyone under age 16.

**Step 3** Report your travel information.  
You can do this online, by mail, or by phone.

We take your privacy very seriously. Under no circumstances will your name or information be sold to anyone.

Please visit our survey website, [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com), for more information. If you have other questions, please call the toll-free survey hotline at 1-877-261-4621.

Thank you in advance for joining us as we plan Oahu's transportation future.

Sincerely,

Brian Gibson, Executive Director  
Oahu Metropolitan Planning Organization

オアフ島の世帯別交通実態調査に参加するには、  
調査ホットライン (528-4050) までお電話ください。

Tapno makipaset iti Oahu Household Travel Survey,  
umawag koma ti hotline iti survey nga 528-4050!

Survey managed by PTV NuStats and conducted by OmniTrak and Working Solutions on behalf of the Oahu Metropolitan Planning Organization  
In cooperation with the Hawaii Department of Transportation and the City and County of Honolulu

## Letter to Survey Participants



Survey sponsored by:



John Smith  
1600 Lewalan Dr.  
Honolulu, HI 96822

October 29, 2011

**Thank you for participating in the Oahu Household Travel Survey!** The information you provide will help ensure that future transportation projects reflect what your community needs and that transportation funds are spent wisely. Remember that we value your input, however you get around on Oahu, and no matter how much or how little you travel.

**Step 1** Thank you for completing the Household Questionnaire in Step 1. Now, it's time for Step 2.

**Step 2** Record your travel information on Monday, November 7.

- First, review the instructions and example inside your Travel Diary.
- Next, record your travel for 24 hours on your assigned day. Enclosed are travel diaries for all household members. Use these diaries to record details for each place you go to and stop you make, whether in town or out of town, on your travel day. We ask that an adult help anyone under age 16 fill out their Travel Diary.

**Step 3** Report your travel information to us in ONE of the following ways:

- Online: Go to [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com). Click "Report Travel" and enter PIN#: 1234567HI. Each person should enter his/her own details. An adult can enter information for anyone under age 16.
- Mail: Use the enclosed postage-paid envelope to return your completed travel diaries. If you choose this option, we may need to call you to clarify or collect any missing information.
- Phone: An interviewer will call after your travel day to collect your household's travel information. Or, call the toll-free survey hotline at 1-877-261-4621 to set up an interview time that is convenient for you.

The survey is sponsored by the Oahu Metropolitan Planning Organization, in cooperation with the Hawaii Department of Transportation and the City and County of Honolulu. It is being managed by PTV NuStats, a professional survey firm, and conducted by Honolulu-based interviewers at OmniTrak and Working Solutions.

We take your privacy very seriously. All information collected will be held strictly confidential and used only in combination with information provided from other participating households. Under no circumstances will your name or information be sold to anyone.

If you have questions about the survey or how to participate, visit [www.oahutravelsurvey.com](http://www.oahutravelsurvey.com), or call the toll-free survey hotline at 1-877-261-4621.

Thank you again for providing the details that will help improve transportation choices for Oahu.

Sincerely,

Brian Gibson, Executive Director  
Oahu Metropolitan Planning Organization

Survey managed by PTV NuStats and conducted by OmniTrak and Working Solutions on behalf of the Oahu Metropolitan Planning Organization  
In cooperation with the Hawaii Department of Transportation and the City and County of Honolulu



## How Do I Provide My Travel Information?

### Travel Diary for:

First Name:	_____
Last Name:	_____
Travel Day:	_____
PIN#:	_____

**Online** – Enter your information online at  
[www.oahutravelsurvey.com](http://www.oahutravelsurvey.com) using the PIN#  
printed on the label on the front of this diary.

**OR**

**Mail** – Return your completed diaries in the  
postage-paid envelope provided in your packet.  
We may need to call you to clarify or to collect  
any missing information.

**OR**

**Phone** – Keep your completed diaries by the phone  
and we will call to collect the information. Or, to set  
up an interview time that is convenient for you, call  
the toll-free survey hotline at 1-877-261-4621.

### Begin Here:

Carry this diary with you during your travel day to record  
information about ALL the PLACES you visit.  
Begin at 3 a.m. (or when you wake up) on your assigned travel  
day and end at 2:59 a.m. the next day (or when you go to  
sleep on your travel day).

#### 1. What is the name and address of your regular workplace?

Work Name: \_\_\_\_\_  Not employed  
Address: \_\_\_\_\_  Work at home  
City/State/Zip: \_\_\_\_\_  (for pay)  
\_\_\_\_\_ Self-employed

#### 1a. Did you go to work today? Yes No Why not? \_\_\_\_\_

#### 2. What is the name and address of your school?

School Name: \_\_\_\_\_  Nor a student  
Address: \_\_\_\_\_  Home school  
City/State/Zip: \_\_\_\_\_

#### 2a. Did you go to school today? Yes No Why not? \_\_\_\_\_

**See the Instructions & Example inside!**

## Travel Diary (English)

If you have questions,  
please call the toll-free survey hotline:  
**1-877-261-4621**

For more information about the study,  
visit the survey website:  
[www.oahutravelsurvey.com](http://www.oahutravelsurvey.com)  
or  
Contact Chris Simsek, PTV NuStats  
1-800-447-8287, ext. 224  
Email: [oahutravelsurvey@prvnustats.com](mailto:oahutravelsurvey@prvnustats.com)

### Thank you for your participation!

**Survey managed by PTV NuStats and  
conducted by Omnitrak and Working Solutions**

*In cooperation with:*



## Diary Instructions

Use this diary to record information about **ALL** the **PLACES** you visit on your assigned travel day. For anyone who is unable to complete a diary, we ask that a parent or guardian complete the diary for them.

Record one **PLACE** per page. Tell us the:

✓ **PLACES you visit.**

The place name, exact address and/or cross-streets, city, state, and zip code are critical for analyzing areas with traffic congestion.

What is a **PLACE**?

A **PLACE** is any location you travel to, no matter how long you are there.

**Examples:** stopping for gas, drive-thru window, dropping off or picking up someone, going to work, walking to a meeting during your workday, biking to the park, attending a sporting event, etc.

If you ride the **bus or carpool/vanpool**:

please record each bus stop or carpool/vanpool meeting place where you get on or off as a separate place.

✓ **EXACT TIMES** you arrive and leave each place.

✓ **ACTIVITIES or what you do at each place.**

Write the code from **LIST 1 - Activities** (codes are on the flap of the back cover).

✓ **How you TRAVEL TO each place.**

Write the code from **LIST 2 - Means of Travel** (codes are on the flap of the back cover). We are interested in all means of travel: auto, walking, biking, transit, etc.

Once you have completed your travel diaries, follow the instructions for providing your travel information on the back cover of this diary. Thank you!

**Confidentiality:**

*Any information obtained during the course of this survey will be held in the strictest of confidence— we do not sell any personal contact information. Your name and other identifying information will be stored separately from the data files containing your responses. The data will be used for planning and research purposes only. We want you to feel secure in providing candid responses to our questions. Your responses will be used only to make planning evaluations of transportation behavior of people living on Oahu. Your decision to participate is voluntary, and you may decline to answer any question.*

**Questions? Call the toll-free survey hotline: 1-877-261-4621**

<b>Example A PLACE:</b>		<b>WHAT is this PLACE?</b>	<input type="checkbox"/> My Home	<input type="checkbox"/> My Primary job	<input type="checkbox"/> My Second job
			<input type="checkbox"/> Transit Stop	<input checked="" type="checkbox"/> Other Place	
Please tell us the <b>NAME</b> and <b>ADDRESS</b> of this PLACE: Happy Kids Daycare Name of Other Place OR Transit Stop 901 Main Street Your address OR new address Anytown City					
		State	HI	99999 Zip	
<b>B What TIME did you ARRIVE? (Record exact time)    7:32  X am   □ pm</b>					
<b>C HOW did you TRAVEL there? (Write code from LIST 2 on flap)    Code: 3</b>					
<b>D How many people traveled with you? (DON'T include yourself)</b> <u>1</u> <b>E Which household members traveled with you? (Use person #'s from cover)</b> Of those, how many were household members? <u>1</u> <input type="checkbox"/> P1 <input type="checkbox"/> P3 <input checked="" type="checkbox"/> P5 <input type="checkbox"/> P7 <input type="checkbox"/> P2 <input type="checkbox"/> P4 <input type="checkbox"/> P6 <input type="checkbox"/> P8					
<b>F If you traveled by PRIVATE VEHICLE:</b> Which household vehicle did you use? Year/Make/Model: 2008 Honda Accord <b>G What are the nearest cross streets to this parking location?</b> <input type="checkbox"/> Did not use a household vehicle      Main Street & 1st Street <input type="checkbox"/> Did you get out of your vehicle? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (drive-thru, drop off/pick up) <input type="checkbox"/> Did you park at this destination, where did you park? <input type="checkbox"/> Did not park <input checked="" type="checkbox"/> Surface parking lot <input type="checkbox"/> Parking garage <input type="checkbox"/> On-street parking <input type="checkbox"/> Residential garage <input type="checkbox"/> Driveway <input type="checkbox"/> Other... <input type="checkbox"/> Did not pay <input type="checkbox"/> Did you use an HOV or Zipper lane on this trip? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Used employer-provided space					
<b>H If you traveled by PUBLIC TRANSIT:</b> What was the Route/Line? How did you pay for this fare? <input type="checkbox"/> Monthly/Semester/Yearly Pass <input type="checkbox"/> Adult one-way (\$2.50) <input type="checkbox"/> Disabled/Senior/Medicare one-way (\$1.00) <input type="checkbox"/> Handi-Van one-way (\$1.00)					
<b>I What ACTIVITIES did you do there? (Write codes from LIST 1 on flap)</b> <b>J What TIME did you LEAVE? (Please record exact time)    7:36  X am   □ pm   → Next PLACE</b> <b>K What</b> <input type="checkbox"/> <b>Did you do there?</b> <b>Other activity (code):</b> <u>5</u> Did not leave <input type="checkbox"/> <b>Did not leave → DONE</b>					

**LIST 1 - Activities****At My Home:**

- 1 Working at home (for pay or volunteer)
  - 2 Shopping (online, catalog, or by phone)
  - 3 Any other activities at home
- Change Means of Travel/Transfer:**
- 4 Change travel mode/transfer (from car to bus, walk to bus, etc.)
- Quick Stops/Trips:**
- 5 Drop off passenger
  - 6 Pick up passenger
  - 7 Drive-thru (ATM, bank, fast food, etc.)
- At My Work/Volunteer Location:**
- 8 Work/Doing my job
  - 9 Other work-related activities at work
  - 10 Volunteer work/activities

**At My School, Daycare, College:**

- 11 Attending class/studying
  - 12 All other activities at school (eat lunch, recreation, etc.)
- At Other Places:**
- 13 Work-related (meeting, sales call, delivery, tube, repairs)
  - 14 Service private vehicle (getting gas, oil, tube, repairs)
  - 15 Grocery/Food shopping
  - 16 Other routine shopping (clothing, convenience store, household maintenance)
  - 17 Shopping for major purchases or specialty items (appliances, electronics, new vehicle, major household repairs, etc.)
  - 18 Household errands (bank, dry cleaning, etc.)
  - 19 Health care (doctor, dentist, etc.)
  - 20 Personal business (visit government office, attorney, accountant, etc.)
  - 21 Eat meal out at restaurant/diner
  - 22 Civic or Religious activities
  - 23 Indoor recreation (gym, yoga, etc.) or outdoor recreation (fogging, biking, walking)
  - 24 Attend major sporting event
  - 25 Social/Visit friends/relatives
  - 97 Other (write code 97 and specify activity)

**LIST 2 - Means of Travel**

- |                                      |                            |
|--------------------------------------|----------------------------|
| 1 Walk                               | 2 Bicycle                  |
| 3 Auto/Van/Truck Driver              | 4 Auto/Van/Truck Passenger |
| 5 Local bus                          | 6 Express/Commuter bus     |
| 7 Handi-Van/Paratransit              | 8 Taxi/Limo                |
| 9 School bus                         | 10 Motorcycle/Moped        |
| 97 Other (write code 97 and specify) |                            |

**LIST 1 is inside flap****Did you remember to ...**

- ✓ Record each place you went, even short walks, quick stops, and places you went in the evening?
- ✓ Record exact place names and complete addresses?
- ✓ Record the activities that you did at each place?
- ✓ Record accurate arrival and departure times?

**QUESTIONS?**

Visit the survey website:  
[www.oahutravelsurvey.com](http://www.oahutravelsurvey.com)

or  
Call the toll-free survey hotline:  
**1-877-261-4621**

## PLACE 1

### Begin recording your travel here

For this diary, the day begins at 3 a.m. when most people are home asleep. If this is the case with you, check "My home," then record all the activities you did before leaving and the exact time you left for the first time.

**REMEMBER!** Each bus stop or carpool/vanpool meeting place (where you get on or off) is a separate PLACE.

**A** WHERE were you at 3 a.m.?  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Street address OR nearest cross-streets

City

State

Zip

**B** What ACTIVITIES did you do there? (Write code(s) from LIST 1 on flap of the back cover)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**C** What TIME did you LEAVE? \_\_\_\_\_ : \_\_\_\_\_  am  pm → Next PLACE  
(Please record exact time)  Did not leave → CONTINUE BELOW

**D** What is the MAIN reason you didn't leave this place today?

- I was sick
- I am home-bound, elderly, or disabled
- Worked at home (for pay)
- Vacation or personal day
- Child was sick
- Not scheduled to work
- Worked around home (not for pay)
- Other household member was sick
- No transportation available
- Other: \_\_\_\_\_

**IF YOU DIDN'T LEAVE THIS PLACE TODAY:**  
You are done. Thank you!

## PLACE 2

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Street address OR nearest cross-streets

City

State

Zip

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from LIST 2 on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_  
How many people traveled with you? (Use person #'s from cover)

Of those, how many were household members? \_\_\_\_\_  
Which household members traveled with you? (Use person #'s from cover)

**E** If you traveled by PRIVATE VEHICLE:  
Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_  
 Did not use a household vehicle

**F** If you traveled by PUBLIC TRANSIT:  
What was the Route/Line: \_\_\_\_\_  
How did you pay for this fare?  
 Monthly/Semester/Yearly Pass  
 Adult one-way (\$2.50)  
 Disabled/Senior/Medicare one-way (\$1.00)  
 Handi-Van one-way (\$1.00)

**G** What TIME did you LEAVE? \_\_\_\_\_ : \_\_\_\_\_  am  pm → Next PLACE  
(Please record exact time)  Did not leave → DONE

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**H** What ACTIVITIES did you do there? (Write code(s) from LIST 1 on flap)

**I** What TIME did you LEAVE? \_\_\_\_\_ : \_\_\_\_\_  am  pm → Next PLACE  
(Please record exact time)  Did not leave → DONE

**PLACE  
3**

**A** WHAT is this  
PLACE?  
 My Home  
 My Primary job  
 My School  
 Transit Stop  
 Other Place

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Street address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

Code: \_\_\_\_\_

**C** HOW did you TRAVEL there? (Write code from **LIST 2 on flap**) Code: \_\_\_\_\_**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

Which household members traveled with you? (Use person #'s from cover)

Of those, how many were household members? \_\_\_\_\_

<input type="checkbox"/> P1	<input type="checkbox"/> P3	<input type="checkbox"/> P5	<input type="checkbox"/> P7
<input type="checkbox"/> P2	<input type="checkbox"/> P4	<input type="checkbox"/> P6	<input type="checkbox"/> P8

**E** If you traveled by PRIVATE VEHICLE:  
Which household vehicle did you use?

Year/Make/Model: \_\_\_\_\_

 Did not use a household vehicle

Did you get out of your vehicle?

 Yes  No (drive-thru, drop off/pick up)

If you parked at this destination, where did you park?

 Did not park Surface parking lot Parking garage On-street parking Residential garage Driveway Other: \_\_\_\_\_How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_ Used employer-provided space Did not pay

Did you use an HOV or Zipper lane on this trip?

 Yes  No**F** If you traveled by PUBLIC TRANSIT:

What was the Route/Line? \_\_\_\_\_

How did you pay for this fare?

- Monthly/Semester/Yearly Pass
- Adult one-way (\$2.50)
- Disabled/Senior/Medicare one-way (\$1.00)
- Handi-Van one-way (\$1.00)
- Youth one-way (\$1.25)
- Cash: \$ \_\_\_\_\_
- Other: \_\_\_\_\_

**G** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1 on flap**)

Main activity (code): \_\_\_\_\_

Other activity (code): \_\_\_\_\_

**H** What TIME did you LEAVE?  
(Please record exact time) am  pm → **Next PLACE** Did not leave → **DONE****PLACE  
4**

**A** WHAT is this  
PLACE?  
 My Home  
 My Primary job  
 My School  
 Transit Stop  
 Other Place

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Street address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

Code: \_\_\_\_\_

**C** HOW did you TRAVEL there? (Write code from **LIST 2 on flap**) Code: \_\_\_\_\_**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

Which household members traveled with you? (Use person #'s from cover)

Of those, how many were household members? \_\_\_\_\_

<input type="checkbox"/> P1	<input type="checkbox"/> P3	<input type="checkbox"/> P5	<input type="checkbox"/> P7
<input type="checkbox"/> P2	<input type="checkbox"/> P4	<input type="checkbox"/> P6	<input type="checkbox"/> P8

**E** If you traveled by PRIVATE VEHICLE:  
Which household vehicle did you use?

Year/Make/Model: \_\_\_\_\_

 Did not use a household vehicle

Did you get out of your vehicle?

 Yes  No (drive-thru, drop off/pick up)

If you parked at this destination, where did you park?

 Did not park Surface parking lot Parking garage On-street parking Residential garage Driveway Other: \_\_\_\_\_How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_ Used employer-provided space Did not pay

Did you use an HOV or Zipper lane on this trip?

 Yes  No**F** If you traveled by PUBLIC TRANSIT:

What was the Route/Line? \_\_\_\_\_

How did you pay for this fare?

- Monthly/Semester/Yearly Pass
- Adult one-way (\$2.50)
- Disabled/Senior/Medicare one-way (\$1.00)
- Handi-Van one-way (\$1.00)
- Youth one-way (\$1.25)
- Cash: \$ \_\_\_\_\_
- Other: \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time) am  pm → **Next PLACE** Did not leave → **DONE**

## PLACE 5

## PLACE 6

- A WHAT is this PLACE?**
- My Home
  - My Primary job
  - My School
  - My Second job
  - Transit Stop
  - Other Place

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop  
Street address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

B What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm

C HOW did you TRAVEL there? (Write code from LIST 2 on flap) Code: \_\_\_\_\_

D How many people traveled with you? (DON'T include yourself) \_\_\_\_\_ Which household members traveled with you? (Use person #'s from cover)  
Of those, how many were household members? \_\_\_\_\_

- P1     P3     P5     P7
- P2     P4     P6     P8

E If you traveled by PRIVATE VEHICLE:  
Which household vehicle did you use?  
Year/Make/Model:  
Did not use a household vehicle  
Did you get out of your vehicle?  
Yes     No (*drive-thru, drop off/pick up*)

F If you traveled by PUBLIC TRANSIT:  
What was the Route/Line? \_\_\_\_\_  
How did you pay for this fare?  
Monthly/Semester/Yearly pass  
Adult one-way (\$2.50)  
Disabled/Senior/Medicare one-way (\$1.00)  
Handi-Van one-way (\$1.00)

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
Used employer-provided space  
Did not pay  
Did you use an HOV or Zipper lane on this trip?  
Yes     No

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
Used employer-provided space  
Did not pay  
Parking garage  
On-street parking  
Residential garage  
Driveaway  
Other: \_\_\_\_\_

Did you use an HOV or Zipper lane on this trip?  
Yes     No

How did you pay for this fare?  
Monthly/Semester/Yearly pass  
Adult one-way (\$1.25)  
Disabled/Senior/Medicare one-way (\$1.00)  
Handi-Van one-way (\$1.00)

G What ACTIVITIES did you do there? (Write code(s) from LIST 1 on flap)  
Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**A WHAT is this PLACE?**

My Home      
My Primary job      
My School      
Transit Stop      
Other Place   

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop  
Street address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm**

**C HOW did you TRAVEL there? (Write code from LIST 2 on flap) Code: \_\_\_\_\_**

**D How many people traveled with you? (DON'T include yourself) \_\_\_\_\_**

Which household members traveled with you? (Use person #'s from cover)  
Of those, how many were household members? \_\_\_\_\_

- P1     P3     P5     P7
- P2     P4     P6     P8

**E If you traveled by PRIVATE VEHICLE:**

Which household vehicle did you use?  
Year/Make/Model:  
Did not use a household vehicle  
Did you get out of your vehicle?  
Yes     No (*drive-thru, drop off/pick up*)

**F If you traveled by PUBLIC TRANSIT:**

What was the Route/Line? \_\_\_\_\_  
How did you pay for this fare?  
Monthly/Semester/Yearly pass  
Adult one-way (\$1.25)  
Cash: \$ \_\_\_\_\_  
Disabled/Senior/Medicare one-way (\$1.00)  
Handi-Van one-way (\$1.00)

**G What TIME did you LEAVE? (Please record exact time) \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm**

Next PLACE  
Did not leave

**PLACE  
7**

**A** **WHAT is this PLACE?**

<input type="checkbox"/> My Home	<input type="checkbox"/> My Second job
<input type="checkbox"/> My Primary job	<input type="checkbox"/> Transit Stop
<input type="checkbox"/> My School	<input type="checkbox"/> Other Place

**B** **What TIME did you ARRIVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm  
**C** **How did you TRAVEL there? (Write code from LIST 2 on flap)** Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_  
 Of those, how many were household members? \_\_\_\_\_

<input type="checkbox"/> P1	<input type="checkbox"/> P3	<input type="checkbox"/> P5	<input type="checkbox"/> P7
<input type="checkbox"/> P2	<input type="checkbox"/> P4	<input type="checkbox"/> P6	<input type="checkbox"/> P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
 Year/Make/Model: \_\_\_\_\_  
 Did not use a household vehicle

Did you get out of your vehicle?  
 Yes     No (drove-thru, drop off/pick up)

If you parked at this destination, where did you park?  
 Did not park  
 Surface parking lot  
 On-street parking  
 Residential garage  
 Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
 \$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay

Did you use an HOV or Zipper lane on this trip?  
 Yes     No

**PLACE  
8**

**A** **WHAT is this PLACE?**

<input type="checkbox"/> My Home	<input type="checkbox"/> My Primary job	<input type="checkbox"/> My School
<input type="checkbox"/> My Second job	<input type="checkbox"/> Transit Stop	<input type="checkbox"/> Other Place

**B** **What TIME did you ARRIVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm  
**C** **How did you TRAVEL there? (Write code from LIST 2 on flap)** Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_  
 Of those, how many were household members? \_\_\_\_\_

<input type="checkbox"/> P1	<input type="checkbox"/> P3	<input type="checkbox"/> P5	<input type="checkbox"/> P7
<input type="checkbox"/> P2	<input type="checkbox"/> P4	<input type="checkbox"/> P6	<input type="checkbox"/> P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
 Year/Make/Model: \_\_\_\_\_  
 Did not use a household vehicle

Did you get out of your vehicle?  
 Yes     No (drove-thru, drop off/pick up)

If you parked at this destination, where did you park?  
 Did not park  
 Surface parking lot  
 On-street parking  
 Residential garage  
 Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
 \$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay

Did you use an HOV or Zipper lane on this trip?  
 Yes     No

**F** **What ACTIVITIES did you do there? (Write code(s) from LIST 1 on flap)**  
 Main activity (code): \_\_\_\_\_  
 Other activity (code): \_\_\_\_\_

**G** **What TIME did you LEAVE? (Please record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am \_\_\_\_\_ pm  
 Did not leave     Done

**PLACE  
9**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Same address OR nearest cross-streets

City

State

Zip

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**PLACE  
10**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please tell us the NAME and ADDRESS of this PLACE:

Name of Other Place OR Transit Stop

Same address OR nearest cross-streets

City

State

Zip

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**A** WHAT is this  My Home  My Primary Job  My School  My Second Job  Transit Stop  Other Place

Name of Other Place OR Transit Stop  
Same address OR nearest cross-streets

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** What TIME did you ARRIVE? (Record exact time) \_\_\_\_\_ : \_\_\_\_\_  am  pm

**C** HOW did you TRAVEL there? (Write code from **LIST 2** on flap) Code: \_\_\_\_\_

**D** How many people traveled with you? (DON'T include yourself) \_\_\_\_\_

With household members traveled with you? (Use person #'s from cover)  
Or those, how many were household members? \_\_\_\_\_

P1  P3  P5  P7  
 P2  P4  P6  P8

**E** If you traveled by PRIVATE VEHICLE:

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle  
 No (drive-thru, drop off/pick up)

Did you get out of your vehicle?  
 Yes  No

If you parked at this destination, where did you park?  
 Did not park  Surface parking lot  
 Parking garage  On-street parking  
 Residential garage  Driveway  
 Other: \_\_\_\_\_

How much did you pay to park?  
\$ \_\_\_\_\_ per \_\_\_\_\_  
 Used employer-provided space  
 Did not pay  
 Did you use an HOV or Zipper lane on this trip?  
 Yes  No

**F** What ACTIVITIES did you do there?  
(Write code(s) from **LIST 1** on flap)

Main activity (code): \_\_\_\_\_  
Other activity (code): \_\_\_\_\_

**G** What TIME did you LEAVE?  
(Please record exact time)

Time: \_\_\_\_\_ : \_\_\_\_\_  am  pm → **Next PLACE**  
 Did not leave → **DONE**

**PLACE  
11**

**A** **WHAT is this PLACE?**

My Home    My Primary job    My School    Other Place

My Second job    Transit Stop    Other Cross-roads

Name of Other Place OR Transit Stop

Street address OR nearest cross-roads

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**B** **What TIME did you ARRIVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**C** **HOW did you TRAVEL there? (Write code from LIST 2 on flap) Code: \_\_\_\_\_**

**D** **How many people traveled with you? (DON'T include yourself) \_\_\_\_\_**   **With household members traveled with you? (Use person #'s from cover) \_\_\_\_\_**

Of those, how many were household members? \_\_\_\_\_

P1    P3    P5    P7  
P2    P4    P6    P8

**E** **If you traveled by PRIVATE VEHICLE:**

Which household vehicle did you use?  
Year/Make/Model: \_\_\_\_\_

Did not use a household vehicle

Did you get out of your vehicle?  
 Yes    No (drive-thru, drop off/pick up)

If you parked at this destination, where did you park?  
 Did not park    Surface parking lot  
 Parking garage    On-street parking  
 Residential garage    Driveway  
 Other: \_\_\_\_\_

**F** **What ACTIVITIES did you do there? (Write code(s) from LIST 1 on flap)**

**G** **What TIME did you LEAVE? (Please record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**A** **PLACE**

**WHAT is this PLACE?**

**B** **Where TIME did you ARRIVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**C** **HOW did you TRAVEL? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**D** **Where TIME did you LEAVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**E** **ACTIVITIES**

**F** **Where TIME did you ARRIVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

**G** **Where TIME did you LEAVE? (Record exact time)** \_\_\_\_\_ : \_\_\_\_\_ am / pm

12   **PLACE**

13   **PLACE**

14   **PLACE**

15   **PLACE**

16   **PLACE**

17   **PLACE**

18   **PLACE**

19   **PLACE**

20   **PLACE**

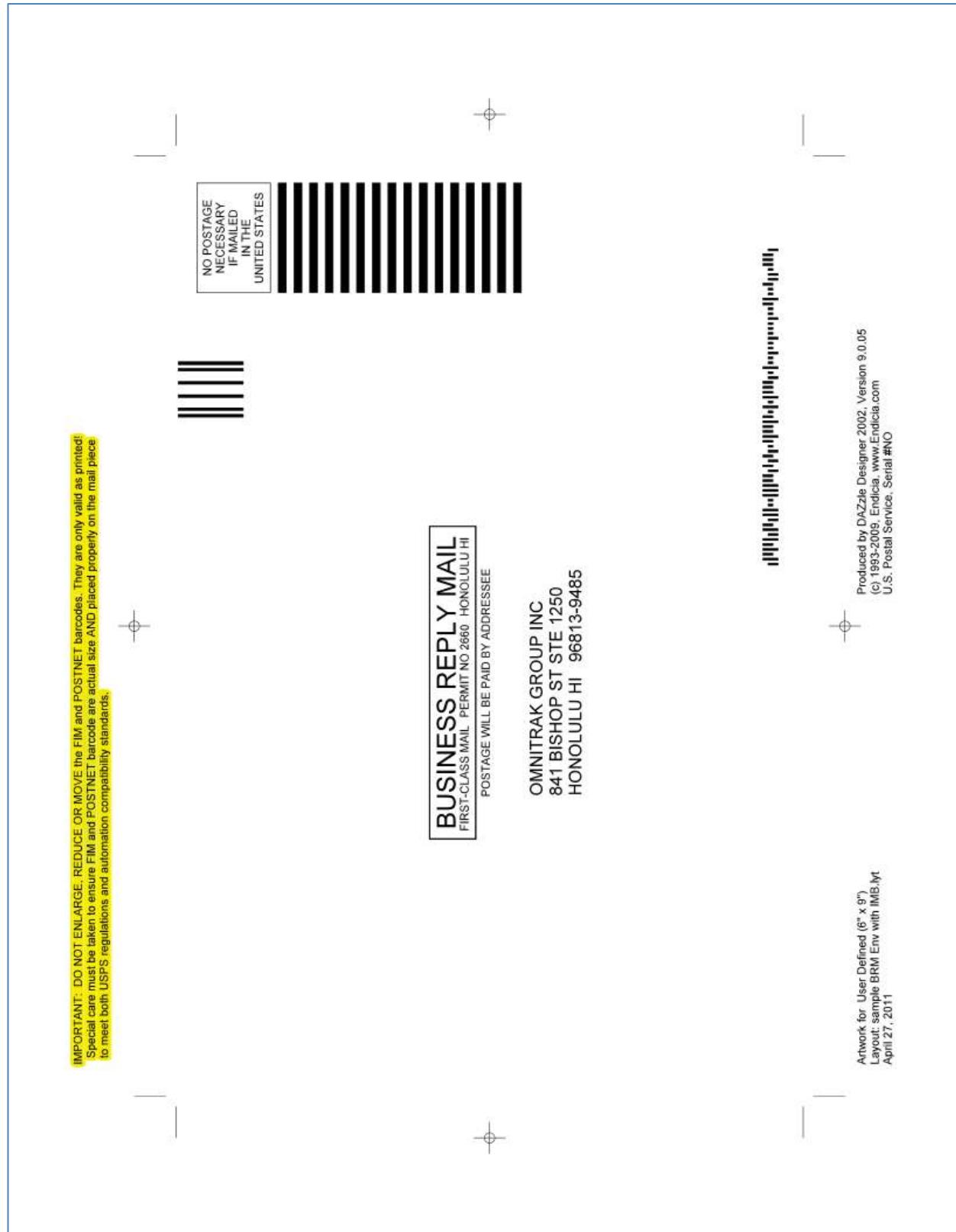
21   **PLACE**

If you used all of the previous pages, use the chart below to write information on the other places you went. Don't forget to record your exact times!

## EXTRA PLACES

12	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
13	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
14	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
15	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
16	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
17	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
18	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
19	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
20	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm
21	<b>A</b> <b>PLACE</b>	<b>WHAT is this PLACE?</b>	<b>B</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>C</b> <b>HOW did you TRAVEL? (Record exact time)</b> _____ : _____ am / pm	<b>D</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm	<b>E</b> <b>ACTIVITIES</b>	<b>F</b> <b>Where TIME did you ARRIVE? (Record exact time)</b> _____ : _____ am / pm	<b>G</b> <b>Where TIME did you LEAVE? (Record exact time)</b> _____ : _____ am / pm

## Prepaid Return Envelope



## Travel Diary (Japanese)



**Household Travel Survey**

**リスト2 - 移動手段**

- 1 歩歩
- 2 自転車
- 3 自動車ハンドラックの運転手
- 4 自動車ハンドラックの乗客
- 5 ローカルバス
- 6 高速強制バス
- 7 身障者用ハンドラランジット
- 8 タクシーリムジン
- 9 スクールバス
- 10 オートバイ(モヘッド)
- 97 その他(コード97を記入して具体的に指定)

**移動情報をお送りするには**

電話 - 調査情報を収集するためにこちらからお電話を差し上げますので、記入が完了した調査票を電話機の側面に保管しておいてください。

郵送 - 記入者が完了した調査票を同封されてもいる返信封筒に入れて郵送してください。足りない情報がある場合は、確認または取集を行うために、こちらからお電話を差し上げることがあります。

または

リスト1は折り返しの中にあります

**要注意**

ご確認ください…

少しういたり、ちょっとと立ち寄ったり夜間に行った場所など、移動されたあらゆる場所を記録していますか?

正確な場所の名前と完全な住所を記録していますか?

各場所で行った活動を記録していますか?

正確な到着時刻と出発時刻を記録していますか?

ご参加いただきありがとうございました。

**質問がある場合**

調査ホットライン (528-4050) までお電話ください。

**調査票**

調査日には、この調査票を携帯し、すべての移動場所に関する情報を記録してください。

調査対象日の午前3時(または起床時)から翌日午前2時59分(または調査日の就寝時)までの活動・移動についてお伺いします。

**1. 通常の通勤先の名前を住所を教えてください。**

会社名: \_\_\_\_\_  会社不在  
住所: \_\_\_\_\_  在宅勤務  
都市州郵便番号: \_\_\_\_\_  (詰もあり)  
□ 会社不在  
□ 在宅勤務  
□ (詰もあり)  
□ 自営

**1a. 今日通勤しましたか?**

通勤した  通勤しなかった  未定

**2. 通学先の学校の名前と住所を教えてください。**

学校名: \_\_\_\_\_  学生ではない  
住所: \_\_\_\_\_  ホームスクール  
新市町郵便番号: \_\_\_\_\_

**2a. 今日通学しましたか?**

通学した  通学しなかった  未定

記入方法と記入例は、本調査票内に記載されています。

調査実施者: PTV NuStats  
および OmniTrak Working Solutions  
提携団体:  
  
  


## 調査票の記入方法

この調査票を使って、調査日にあなたが行ったすべての場所に関する情報を記入してください。調査票の回答をすべて説明できない方は、複数または保護者の方に手伝つてもらつてください。記録する際は、以下の情報を1ページにつき1つの行き先場所を記録します。記録する際は、以下の情報を記入してください。

### 行き先場所

その場所の名前、正確な住所(交差道路・都市・州)、および郵便番号が道路交通エリアを分析する際に必要となります。

### ここでいう場所とは?

場所とは、そこでどのくらいの時間を過ごしたかに關係なく、行かれたすべての場所のことを指します。  
例: ガソリンスタンドに立ち寄る、ドライブスルー窓口に停車する、誰かの家に行く、平日には昼食を取るために停車する、車でミーティングに向かう、自家用で公園に行く、スポーツイベントに参加する、など。

### バスやターミナルやブルール待合室を利用する場合。

乗り降りするバス停またはターミナルやブルールの待ち合わせ場所が複数ある場合は、各場所を記録してください。

### 各場所に到着した正確な時間と各場所を離れた正確な時間

各場所で行った活動  
リスト1-活動からコードを選んで記入します(コードは背面カードの折り返しに記載されています)。

各場所への移動手段  
リスト2-移動手段からコードを選んで記入します(コードは背面カードの折り返しに記載されています)。自動車・歩行・自転車・公共交通機関などすべての交通手段を対象とします。

移動調査票の記入が完了しましたら、本調査票の背面カバーに記載されている移動情報の送信手順に従ってください。ご協力いただきありがとうございます。

### 移動情報の取り扱いについて

本調査票にて記述された情報の機密性がございませんが、個人情報を保護するにはあくまでも適切な措置を取らなければなりません。そのため、個人情報を保護する目的で、個人情報を記入する際は、個人情報を記入する前に必ず「個人情報保護法」(以下「個人情報保護法」といいます)に関する知識を学び、データがどのように収集され、データがどのように利用されるか、個人情報の漏洩リスクを理解する必要があります。また、個人情報保護法では、個人情報の漏洩リスクを考慮して個人情報を保護するための措置を講じなければなりません。個人情報保護法では、個人情報を保護するための措置を講じなければならないと定められています。

ご質問がある場合は、調査ホットライン (528-4050)までお電話ください。

12	13	14	15	16	17	18	19	20	21
A. どの場所でどこでどこでありますか? (最大10ヶ所)									
B. 同時並行してどこでありますか? (最大10ヶ所)									
C. 他の場所でどこでありますか? (最大10ヶ所)									
D. 何時から何時までありますか? (最大10ヶ所)									
E. 交通工具は何ですか? (最大10ヶ所)									
F. 交通工具の運転手ですか? (最大10ヶ所)									
G. 交通工具の運転手ですか? (最大10ヶ所)									
H. 交通工具の運転手ですか? (最大10ヶ所)									
I. 交通工具の運転手ですか? (最大10ヶ所)									
J. 交通工具の運転手ですか? (最大10ヶ所)									
K. 交通工具の運転手ですか? (最大10ヶ所)									
L. 交通工具の運転手ですか? (最大10ヶ所)									
M. 交通工具の運転手ですか? (最大10ヶ所)									
N. 交通工具の運転手ですか? (最大10ヶ所)									
O. 交通工具の運転手ですか? (最大10ヶ所)									
P. 交通工具の運転手ですか? (最大10ヶ所)									
Q. 交通工具の運転手ですか? (最大10ヶ所)									
R. 交通工具の運転手ですか? (最大10ヶ所)									
S. 交通工具の運転手ですか? (最大10ヶ所)									
T. 交通工具の運転手ですか? (最大10ヶ所)									
U. 交通工具の運転手ですか? (最大10ヶ所)									
V. 交通工具の運転手ですか? (最大10ヶ所)									
W. 交通工具の運転手ですか? (最大10ヶ所)									
X. 交通工具の運転手ですか? (最大10ヶ所)									
Y. 交通工具の運転手ですか? (最大10ヶ所)									
Z. 交通工具の運転手ですか? (最大10ヶ所)									

前のページへ次のページへ

## その他場所

リスト1-活動									
自家にて									
1	在宅勤務(オフィス/オフィスデスク)								
2	買い物(スーパー/コンビニ/ドラッグ/または専門店)								
3	自宅でのその他の活動								
4	移動モード乗り換え手段の変更(自動車からバス/徒歩からバスなど)								
5	短い停止運動								
6	誰かを送る								
7	誰かを迎える								
8	仕事中の他の仕事関連の活動								
9	勤務先での他の仕事関連の活動								
10	自宅/アパート/オフィス/会社での作業活動								
11	学校/幼稚園/保育園								
12	図書館/文庫								
13	図書館でのその他の活動(研修会を教える、レクリエーションなど)								
14	図書館(ビーチブック、訪問図書室、医療図書)								
15	図書館の貸出								
16	その他の定期的な買い物(衣服・コンビニ・家庭外のメンテナンス)								
17	大きな買い物または特別な買い物(家庭用器具など)								
18	家庭用(銀行・ドライクリーニングなど)								
19	ヘルスケア(医療・歯科医院など)								
20	個人的な用事(銀行・弁護士・会社など)のものとに定めを並び								
21	レストラン/ダイナーでの外食								
22	市民活動や宗教活動								
23	室内レクリエーション(ジム・ヨガなど)または屋外レクリエーション(ジョギング・サイクリング・ウォーキング)								
24	大きなスポーツイベントに参加する								
25	友人や親戚との会話や訪問								
97	その他(コード97を記入して詳細を説明)								

## 場所 1

ここから移動日の動きを記録し始めます。

この調査票の一日は、大半の人が自宅で睡眠中の午前3時から始まります。これがあなたに該当する場合は、「自宅」にチェックマークを入れてから、家を出る前にしたすべての活動と、最初に家を出た正確な時間と時間を記入してください。  
注意! (乗り降りする)バス停やカーブールハインブルの待ち合わせ場所はそれぞれが異なる場所とみなされます。

<b>A</b> 午前3時にどこにいましたか?	<input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> 王室勤務先 <input type="checkbox"/> 学校 <input type="checkbox"/> その他の場所	<b>B</b> その場所の名前と住所を教えてください。 ストリート名および番地または最も近い交差点名前 都市 _____ 州 _____ 郵便番号 _____
<b>C</b> その場所でどのような活動を行いましたか? (括弧内のリスト1からコードを選んで記入)	A: _____ B: _____ C: _____ D: _____ E: _____ F: _____ G: _____	
<b>D</b> 何時に離れましたか? (正確な時刻を記入) 午前 _____ 午後 _____	<b>E</b> その場所で移動した場合 世帯内のどの自動車を利用しましたか? 緊急用ドアモードや、世帯の自動車を利用しなかった □ 世帯の自動車を利用しなかった □ 乗降した (ドライブスルー、通り越す) この場所で駐車した場合、どこに駐車しましたか? □ 駐車券をかけた □ 平面駐車場 □ 街道駐車場 □ 住家用ガレージ □ 車道 □ その他の _____	
<b>F</b> 今日この場所から一步も出なかつた理由は次のうちどれですか? □ 新規であった □ 休眠特別休暇を取った □ 子供が病気でついた □ 家族の一人が病気で あつた □ その他、_____	<b>G</b> その場所でどのような活動を行いましたか? (括弧内のリスト1からコードを選んで記入) 午前 _____ 午後 _____	<b>H</b> 今日この場所から一步も出なかつた場合 調査終了です。ご協力ありがとうございました。

<b>A</b> その場所はどうですか? □ 自宅 <input type="checkbox"/> 王室勤務先 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の場所	<b>B</b> その場所の名前と住所を教えてください。 ストリート名および番地または最も近い交差点名前 都市 _____ 州 _____ 郵便番号 _____
<b>C</b> どのように交通手段を利用しましたか? (括弧内のリスト2からコードを選んで記入) コード: _____	<b>D</b> あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ そのうち、世帯構成員は何人いましたか _____ P1 P2 P3 P4 P5 P6 P7 P8
<b>E</b> その場所で移動した場合 世帯内のどの自動車を利用しましたか? 緊急用ドアモードや、世帯の自動車を利用しなかった □ 世帯の自動車を利用しなかった □ 乗降した (ドライブスルー、通り越す) この場所で駐車した場合、どこに駐車しましたか? □ 駐車券をかけた □ 平面駐車場 □ 街道駐車場 □ 住家用ガレージ □ 車道 □ その他の _____	<b>F</b> その場所でどのような活動を行いましたか? (括弧内のリスト1からコードを選んで記入) コード: _____
<b>G</b> 何時にその場所を離れましたか? (正確な時刻を記入) 午前 _____ 午後 _____	<b>H</b> その場所で移動した場合 どの路線系統を利用しましたか? 料金などのように支払いましたか? 料金などのように支払いましたか? □ 家にいることが多い高齢者身障者 □ 在宅勤務をしていた(給与あり) □ 出勤日でなかつた □ 家の周りの作業をしていた(給与なし) □ 交通工具がなかつた □ その他、_____

<b>場所 9</b>	<p><b>A</b> その場所はどこですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 王室勤務先 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の中学校 <input type="checkbox"/> その他の場所</p> <p>その場所の名前と住所を教えてください。</p>	
	<p>その場所の名前と住所を教えてください。</p> <p>その他の場所または公共交通機関の停車所の名前 ストリート名および番地または最も近い交差点名 郵便番号 _____ 郵便番号 _____</p>	
	<p><b>B</b> 何時に到着しましたか? (正確な時刻を記入) _____ : _____ □ 午前 □ 午後</p>	
	<p>都市 _____ 州 _____ 郵便番号 _____</p>	
	<p><b>C</b> どのような交通手段を利用しましたか? (がく音しのリスト)からコードを選んで記入</p>	
	<p>どのような交通手段を利用しましたか? (正確な時刻を記入) _____ : _____ □ 午前 □ 午後</p>	
	<p><b>D</b> あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p>	
	<p>あなたと一緒に移動した世帯構成員は誰ですか? あなたと一緒に移動した人が数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p>	
	<p><b>E</b> 自家用車で移動した場合</p>	
	<p>世帯内のどの自動車を利用しましたか? 製造年(メーカー/モデル): _____</p>	
	<p>□ 世帯の自動車を利用しなかった □ 自動車から降りましたか?</p>	
	<p>□ 降りなかつた(ドライバ/ドライバー/運転者) この場所で駐車した場合、どこに駐車しましたか?</p>	
	<p>□ 降りなかつた(ドライバ/ドライバー/運転者) この場所で駐車した場合、どこに駐車しましたか?</p>	
	<p>□ あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p>	
	<p>□ あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p>	
	<p><b>F</b> その場所でのどのような活動を行いましたか? (がく音しのリスト)からコードを選んで記入</p>	
	<p>□ 身体障害者用ハンディバリアン _____ □ 月間セメスター/年間バス _____ □ 大人片道\$2.50 _____ □ 身体障害者高齢者/メイケア片道(\$1.00) _____ □ その他の _____</p>	
	<p>□ 身体障害者用ハンディバリアン _____ □ 月間セメスター/年間バス _____ □ 大人片道(\$1.25) _____ □ 現金 \$ _____ □ その他の _____</p>	
	<p><b>G</b> 何時にその場所を離れましたか? _____ : _____ □ 午前 □ 午後 → 次の場所へ (正確な時刻を記入してください)</p>	
	<p>□ 午前 □ 午後 → 次の場所へ (正確な時刻を記入してください) _____ : _____ □ 離れなかつた → 終了</p>	
	<p><b>H</b> その場所でどのような活動を行いましたか? (がく音しのリスト)からコードを選んで記入</p>	
	<p>□ その他の活動(コード): _____ 主な活動(コード): _____ その他の活動(コード): _____</p>	
	<p><b>I</b> 何時にその場所を離れましたか? _____ : _____ □ 午前 □ 午後 → 次の場所へ (正確な時刻を記入してください)</p>	
	<p>□ 午前 □ 午後 → 次の場所へ (正確な時刻を記入してください) _____ : _____ □ 離れなかつた → 終了</p>	

<b>場所 3</b> <p>A その場所はどこですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の勤務先 <input type="checkbox"/> 学校</p> <p>その場所の名前と住所を教えてください。</p>	<b>場所 8</b> <p>A その場所はどこですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の勤務先 <input type="checkbox"/> 学校</p> <p>その場所の名前と住所を教えてください。</p>
<p>その他の場所または公共交通機関の停車所の名前 ストリート名および番地または最も近い交差点名</p> <p>郵便番号 _____ 郵便番号 _____</p> <p>都市 _____ 州 _____</p>	
<p>B 何時に到着しましたか? (正確な時刻を記入) _____ : _____ □ 午前 □ 午後</p>	
<p>C どのような交通手段を利用しましたか? (がく音しのリスト2からコードを選んで記入)</p> <p>D あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p> <p>E 自家用車で移動した場合</p> <p>F 公共交通機関で移動した場合</p>	
<p>D あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか</p> <p>E 自家用車で移動した場合</p> <p>F 公共交通機関で移動した場合</p>	
<p>G 何時にその場所を離れましたか? (正確な時刻を記入してください) _____ : _____ □ 午前 □ 午後 → 次の場所へ 離れたかった → 終了</p>	

場所 <b>7</b>	<p><b>A</b> その場所はどこですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の勤務先 <input type="checkbox"/> 学校 <input type="checkbox"/> その他の場所</p> <p>その場所の名前と住所を教えてください。</p>	
<p>その他の場所または公共交通機関の停車所の名前 ストリート名および番地または最も近い交差点名</p> <p>郵便番号 _____ 郵便番号 _____</p> <p>都市 _____ 州 _____</p>		
<p><b>B</b> 何時に到着しましたか? (正確な時刻を記入) _____ : _____ □ 午前 □ 午後</p>		
<p><b>C</b> どのような交通手段を利用しましたか? (がく音しのリスト)からコードを選んで記入 コード: _____</p>		
<p><b>D</b> あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ <input type="checkbox"/> あなたと一緒に移動した世帯構成員は誰ですか? ですが? (表紙にある番号を使って回答) そのうち、世帯構成員は何人いましたか P1 P2 P3 P4 P5 P6 P7 P8</p>		
<p><b>E</b> 自家用車で移動した場合</p> <p>世帯内のどの自動車を利用しましたか? 製造年(メーカー/モデル): _____</p> <p>□ 世帯の自動車を利用しなかった 自動車から降りましたか? □ 降りなかつた(ドライバー・運転者)</p> <p>この場所で駐車した場合、どこに駐車しましたか? □ 平面駐車場 □ 駐車場ガレージ □ 住宅用ガレージ □ 車道 □ その他: _____</p>		
<p>この駐車場所に最も近い交差点道路は 何ですか? 駐車代はいくら払いましたか? \$ _____ (単位) □ 社員専用スペースを利用した □ 支払わなかつた</p>		
<p>□ 駆けた □ 降りなかつた(ドライバー・運転者)</p> <p>この場所で駐車した場合、どこに駐車しましたか? □ 平面駐車場 □ 駐車場ガレージ □ 住宅用ガレージ □ 路面駐車 □ その他: _____</p>		
<p>この場所で駐車した場合、どこに駐車しましたか? □ 平面駐車場 □ 駐車場ガレージ □ 住宅用ガレージ □ 車道 □ その他: _____</p>		
<p><b>F</b> 公共交通機関で移動した場合</p> <p>どの路線系統を利用しましたか?</p> <p>料金どのように支払いましたか? □ 月間セメスター(年間)バス □ 大人片道\$2.50 □ 身体障害者高齢者メディケア片道(\$1.00)</p>		
<p>□ 身体障害者用ハンパ片道(\$1.00) □ 月間セメスター(年間)バス □ 大人片道(\$1.25) □ 民金 \$ _____ □ その他: _____</p>		
<p>□ 身体障害者用ハンパ片道(\$1.00) □ 月間セメスター(年間)バス □ 大人片道(\$1.25) □ 民金 \$ _____ □ その他: _____</p>		
<p><b>G</b> 何時にその場所を離れましたか? _____ : _____ □ 午前 □ 午後 →次の場所へ (正確な時刻を記入してください) □ 離れなかつた →終了</p>		
<p><b>F</b> その場所でどのような活動を行いましたか? (がく音しのリスト)からコードを選んで記入 コード: _____ 主な活動(コード): _____ その他の活動(コード): _____</p>		
<p><b>G</b> 何時にその場所を離れましたか? _____ : _____ □ 午前 □ 午後 →次の場所へ (正確な時刻を記入してください) □ 離れなかつた →終了</p>		

<b>場所 5</b>	<p><b>A</b> その場所はどこですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の勤務先 <input type="checkbox"/> 学校 <input type="checkbox"/> その他の場所</p> <p>その場所の名前と住所を教えてください。</p>	
	<p>その他の場所または公共交通機関の停車所の名前 ストリート名および番地または最も近い交差点名 郵便番号 _____ 郵便番号 _____</p>	
	<p><b>B</b> 何時に到着しましたか? (正確な時刻を記入) _____ : _____ 午前 午後 都市 _____ 州 _____</p>	
	<p><b>C</b> どのような交通手段を利用しましたか? (がく音しのリスト)からコードを選んで記入 コード: _____</p>	
	<p><b>D</b> あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (表紙にある番号を使って回答) そのうち、世帯構成員は何人いましたか P1 P2 P3 P4 P5 P6 P7 P8</p>	
	<p><b>E</b> 自家用車で移動した場合 世帯内のどの自動車を利用しましたか? 製造年(メーカー/モデル): _____ □ 世帯の自動車を利用しなかった 自動車から降りましたか? □ 降りなかつた(ドライバー・運転席) この場所で駐車した場合、どこに駐車しましたか? □ 平面駐車場 □ 駐車場ガレージ □ 住宅用ガレージ □ 車道 □ その他: _____</p>	
	<p>この駐車場所に最も近い交差点道路は 何ですか? 駐車代はいくら払いましたか? \$ _____ (単位) □ 社員専用スペースを利用した □ 支払わなかつた この場所で駐車した場合、どこに駐車しましたか? □ 駐車しなかつた □ 平面駐車場 □ 駐車場ガレージ □ 住宅用ガレージ □ 路面駐車 □ その他: _____</p>	
	<p><b>F</b> 公共交通機関で移動した場合 どの路線系統を利用しましたか? 料金どのように支払いましたか? □ 月間セメスター(年間)バス □ 大人片道\$2.50 □ 身体障害者高齢者メティケア片道(\$1.00) □ 身体障害者用ハンパ片道(\$1.00) □ 月間セメスター(年間)バス □ 大人片道(\$2.25) □ 民金 \$ _____ □ その他: _____</p>	
	<p>この場所でどのような活動を行いましたか? (がく音しのリスト)からコードを選んで記入 コード: _____ その他の活動(コード): _____</p>	
	<p><b>G</b> 何時にその場所を離れましたか? _____ : _____ 午前 午後 →次の場所へ (正確な時刻を記入してください) □ 離れなかつた □ 終了</p>	
	<p><b>F</b> その場所でどのような活動を行いましたか? (がく音しのリスト)からコードを選んで記入 コード: _____ その他の活動(コード): _____</p>	
	<p><b>G</b> 何時にその場所を離れましたか? _____ : _____ 午前 午後 →次の場所へ (正確な時刻を記入してください) □ 離れなかつた □ 終了</p>	

<b>例 場所</b>	<b>A</b> その場所はどうですか? <input type="checkbox"/> 自宅 <input type="checkbox"/> 公共交通機関の停車所 <input type="checkbox"/> その他の勤務先 <input checked="" type="checkbox"/> その他の場所 <input type="checkbox"/> 学校 <input type="checkbox"/> その他の場所の名前と住所を教えてください。	
<b>B</b> 何時に到着しましたか? (正確な時刻を記入) _____ : _____ 午前 <input type="checkbox"/> 午後		
<b>C</b> どのような交通手段を利用しましたか? (ア)着しのリストからコードを選んで記入 コード: _____		
<b>D</b> あなたと一緒に移動した人の数 は何人ですか? (本人を除く) _____ ですが? (実際にある番号を使って回答) そのうち、世帯構成員は何人いましたか コード: _____		
<b>E</b> 自家用車で移動した場合 世帯内のどの自動車を利用しましたか?  製造年/メーカー/モデル年: 2008 Honda Accord <input type="checkbox"/> 世帯の自動車を利用しなかった 自動車から降りましたか? <input type="checkbox"/> 降りなかつた (ドライバ/ドリーバー、運転席) この場所で駐車した場合、どこに駐車しましたか? <input type="checkbox"/> 駐車しなかつた <input type="checkbox"/> 平面駐車場 <input type="checkbox"/> 駐車場ガレージ <input type="checkbox"/> 住宅用ガレージ <input type="checkbox"/> 車道 <input type="checkbox"/> その他: _____		
<b>F</b> その場所でのどのような活動を行いましたか? (ア)着しのリストからコードを選んで記入 コード: _____		
<b>G</b> 何時にその場所を離れましたか? _____ : _____ 午前 <input type="checkbox"/> 午後 → 次の場所へ (正確な時刻を記入してください)		
<b>H</b> その場所でどのような活動を行いましたか? (ア)着しのリストからコードを選んで記入 コード: _____		
<b>I</b> 何時にその場所を離れましたか? _____ : _____ 午前 <input type="checkbox"/> 午後 → 次の場所へ (正確な時刻を記入してください)		

## Travel Diary (Ilocano)



**Oahu**  
Household Travel Survey

**LISTAAN 2 –  
Wagas ti Panagbiyahe**

**Kasanok nga Ited ti  
Impormasyon iti Panagbiyahek?**

1 Magna
2 Agbisileta
3 Drayber id Lugan/Van/Truck
4 Pasahero ti Lugan/Van/Truck
5 Lokal a bus
6 Express/Pangpasahero a bus
7 Handi-Van/Paratranis
8 Taksi/Limo
9 School bus
10 Morsikilo/Moped
97 Dadduma pay (isurat tu code 97 ken isurat ti kuse)

**Korean – Isubilyo dagiti nakumpierto a diary it naselyuan a sobre a naisigpet ti paketeyo. Mabalim a kasapulan a tawigandakayo tapno saludsoden weno alaen ti aniaman a kurang nga impormasyon.**

**WENNO**

**Telepono** – Ikabil dagiti nasungbatan a diary yo iti abay ti telepono ket umawagikamto tapno alaen ti impormasyon. Wenno, mangituding ti oras ti interview a newaya para kadaokayo, tawagan ti survey hotline ti 528-4050.

**AGSARDENG:**

**Nalagipyo kadi nga . . .**

✓ Insurat ti tunggal lugar a napananayo, uray dagiti apagbitit a pangapagpagnan, dagiti apagbitit a panagsardeng, ken dagiti liglugar a hapananyo iti rabi?

✓ Insurat dagiti elekktro a nagnagan ken kumplete nga address dagiti lugar?

✓ Insurat dagiti aktibidad nga maramidyo iti tunggal lugar?

✓ Insurat dagiti elekktro a oras nga lisangspet ken ipapanaw?

**TI LISTAAN 1 ket adda iti uneg ti naikupin a pamid**

**528-4050**

**Diary ti Panagbiyahe para kenni:**

**Mangrugui Ditoy:**

Itugot daytoy a diary bayat ti aldaw a panagbiyaheyo tapno maiusurayo ti impormasyon maipanggep iti **AMIN** a **LUGLUGAR** a pagpasayaranyo. Mangrugui iti 3 a.m. (wenno ti panagtinggyo) iti matituding nga aldaw ti panagbiyaheyo ken sagingga iti 2:29 a.m. iti sumaruno nga aldaw (wenno no maturogkayon iti aldaw ti panagbiyaheyo).

**1. Ania ti nagan ken address ti kadawayan a pagtrabaho?**

Nagan ti "Trabaho": \_\_\_\_\_  
Address: \_\_\_\_\_  
Syudad/Estado/Z.: \_\_\_\_\_

**2a. Nagan kayo kadi nagtrabaho ita nga aldaw?**

□ Wen □ San Apoy? \_\_\_\_\_  
Nagan ti "Pagdala": \_\_\_\_\_  
Address: \_\_\_\_\_  
Syudad/Estado/Z.: \_\_\_\_\_

**2b. Nagan kayo kadi nagDasa ita nga aldaw?**

□ Wen □ San Apoy? \_\_\_\_\_  
Nagan ti "Estudyante": \_\_\_\_\_  
Address: \_\_\_\_\_  
Syudad/Estado/Z.: \_\_\_\_\_

**Agyamankam iti pannakipasetyo!**

Ti survey ket imitonan ti PTV NuStats ken isayangkat ti OmniTrak and Working Solutions  
Inisponsoran iti:    
babaeen pannakipasetyo iti:

**Adda Kadi Saludsodyo?**

Tawagan ti survey hotline:  
**528-4050**

**Kitaen dagiti Bilbilin ken Pangngatig iti uneg!**

## Dagiti Bilbilin iti Diary

Usaren daytoy a diary a pagisuratan ti impormasyon mai panggedit iti **AMIN** a **LUGLUGAR** a papanayo iti natutting nga adlaw ti panagbiyaleyo. Para iti stasianoman a saan a makukumpiero iti diary, kiddawenmi a kumpleteon ti hagannak weno mangay-aywan ti diary para kadakuada.

Isurat ti maya a **LUGAR** iti kada pandil. Ibagayo kada kamiti ti:

- ✓ **LUGLUGAR a papanayo.**  
Ti nagan ti lugar ti eksalto nega address, ken/wenko kanto (cross-streets), siyudad, estado, ken zip code ker napateg para iti panangadal kada git li luggar ngia addaan adu unay a trapiko.

### Ania ti LUGAR?

**TI LUGAR** ket animaran a desso a papanayo, uray kasano kabayag ti kaaddayo iday. **Dagiti pangongang**, agearneing tapino paggasolina, drive-thru window, itulod weno dogosen ti imaya a tao, mpan iti trabaho, mogn a mpan mangalaw weno gmanejo a mpan iti miting boyat ti oldow ti trabaho, panagsiklera a mpan iti park, pannakidai-oy iti sporting event, kopy.

### No agfugankayo iti bus weno carpool/vanpool:

isurato koma ti tunggal piagsandengan ti bus weno pagpasaraknan ti carpool/vanpool a lumuganan weno bumabaryo tas sabali a lugar.

- ✓ **DAGITI EKSAKTO NGAG ORAS A panagsangpet weno panagrubbata**  
yo iti tunggal lugar.

- ✓ **DAGITI AKTIBIDAD** weno animaran nega aramidenyo iti tunggal lugar.  
Isurat ti code manipul iti **LISTAAN 1 – Dagiti Aktibidad** (dagiti code ket adda iti nakakupin a maknikliko a panid).

- ✓ **Kasano kayo ngag AGBIYAHÉ AGTURONG iti tunggal lugar.**

Isurat ti code manipul iti **LISTAAN 2 – Dagiti Wagas ti Panagbiyalehe** (dagiti code ket adda iti nakakupin a maknikliko a panid). Interesado kamini kadagit amin a wagas ti panagbiyalehe: lugan, pannagna, panagsiklera, bus, kopy.

**Apanan a makumpleteyo dagiti diary ti panagbiyaleyo**, suroton dagiti bilbilin para iti panangtedti impormasyon ti panagbiyaleyo iti maknikliko a panid ti dayoy a diary. **Agyamankami!**

### Kinkukimpideziyad:

Animaran nega impormasyon a noda boyart/penerobekon/kontakto a survey kegagihineeto a kumpilideryo—satuan nega ita a enlana o personal nega impormasyon ibengklokonto kedekayo. Ti negemnyo ken dadiwmo pay nega impormasyon a pakilesinan iti kinesastiono ker mudulante a mesina kada git dicaduma a file dagiti datos a taglon kada git suryogto. Mousito a digital datos para ieng kada git pentigip. Ken panagsiklera. Koyamti a nenggedti ti kinyane ti panangsiklera kunggo a Sunggenyo kada git salutisomi. Mousito kenggito suryogenyo iti panagsiklera kunggo a Sunggenyo kada git pentigip. Ken inbalin a panagsiklera dagiti entito nega agente iti Datus, Ti desisyono a modisipisipan ker bulyantoso, ken inbalin a satuan a sungsahan if enteman a solasad.

**Adda kadi saludsodyo? Tawagan ti survey hotline: 528-4050**

No neusaryo amih dagiti imun-uná a partil, usaren ti tsarit iti baiba tapuo isurat dagiti eksakto nega oras!

a lugar a mapanayayo. Di yo ilippatcam nega isurat dagiti eksakto nega oras!

## DAGITI DADDUMA PAY A LUGAR

LUGAR	A ANIA dadyoy a LUGAR	B ANIA # NAGAN ken ADDRESS na?	C KASANDO keyo a ORAS kadyo a SIMMANGGET	D Ania dadyoy a LISTAAN 1	E Ania dadyoy a LISTAAN 2	F Ania dadyoy a LISTAAN 3	G Ania ORAS keyo a LISTAAN 1	H Ania dadyoy a LISTAAN 2	I Ania dadyoy a LISTAAN 3
12				am/pm					
13				am/pm					
14				am/pm					
15				am/pm					
16				am/pm					
17				am/pm					
18				am/pm					
19				am/pm					
20				am/pm					
21				am/pm					

LISTAAN 1 – Dagiti Aktibidad									
16	Bilbilin iti	1. Agribrahino iday balay (addo sweljok, weno boluntaryo)							
		2. Panagtagting (online, katalog, weno bolben, iti terpono)							
		3. Aniaman a sabali pay nega aktibidad iday balay Balwan ti Wagas ti Panagbiyalehe/ Panagsiklera:							
		4. Balwan ti wagas ti panagbiyalehe/panagsiklera (anipud /kose umdar iti bus, mogn a mpan iti bus, kopy)							
		Dagiti Apagbit a Panagsaardeng/ Panagsiklera:							
		5. Isaba ti pasahero							
		6. Iligan ti pasahero							
		7. Drive-thru (ATM, banko, fast food, kopy)							
		Lugar iti Pagrabrabsak/ Pagbabolyahan:							
		8. Trabaho/Ac-ramadek ti trabaho							
		9. Daduma pay nega aktibidad is trabaho a maining iti trabaho							
		10. Trabaho/aktibidad ti panagsiklera/							
		11. Adlaw iti unig a klaseng/ed-ada							
		12. Armin a daduma pay nega aktibidad iti pagadalan (mengolaw, pringolaw, kopy)							
		Kadagit Dodukuma pay a Lugar:							
		13. Manig iti trabaho (miling, ponigko (sales call), ponigkited)							
		14. Serbyano iti pribadong a lugan (apogasoline, gres, kile, orgolit/iron)							
		15. Panagtagting ti gres/rimulan							
		16. Sabali pay a kadtawan a panagtagting (ecomart, convenience store, jongmoniter iti pagtagtag)							
		17. Panagtagting ti kadtawan a bambangan (fullerton at bulay, electronic, keso a lugan, dedek a ponigkited)							
		18. Dagiti panagbiyalehe maining iti balay (borig, dry cleaning, kopy)							
		19. Pannakatapato ti salun-at (electro dentista, golyano, dugoto, occaunant, kopy)							
		20. Personal a pangsep (panagsiklera iti opisina iti Mangani iti restaurante/diner)							
		21. Digital aktibidad in Paggmongan weno para ti rellyon							
		22. Digital aktibidad in Paggmongan weno para ti rellyon							
		23. Panagtagting iti unig ti pasok (kym, yogo, kopy) weno panagtagting iti mar (logog, ponigkated, ponigkatera, panigpanigpanig)							
		24. Dumarcay in dikek a sporting event							
		25. Pannadlangen/Bilbilin dagiti baybayen/ kabag-an							
		97 Daduma pay (surat ti code 97 ken surat ti aktibidad)							

# LUGAR 1

## Irugi nga isurat ti maipapan iti panagbiyaheyo ditoy

Para iti daytoy a diary, ti aldaw ket mangrugi iti 3 a.m. no kaano nga imatnaturung iti ballebayda dagiti kaddan a tattao. No daytoy ti kasco kadaikayo, ikkan ti tsek u "Ti Bayayko," kalpasana isurat amin nga aktibidad nga inaramidyoo sakby kayo nga nagribubuat ket ti eksakto nga oras a damon kayo a nagribubuat.

**LAGLACIPEN!** Ti tunggal pagardengen ta bus weno pagasasarakan ti carpool/kyapool (no sadino kayo a lumugan weno bumata), ket sabali a LUGAR.

A SADINO ti ayanyo  
iti 3 a.m.?

- Ti Bayayko
- Ti Kanguruan a Trabahok
- Pagardengen ti Lugan
- Sabali a Lugan

Address ti kadasa WENNO kaaitsigan a kanto

Syudad

Estado

Zip

B Ania digmati KANTIBIDAD iti haramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Kanguruan iti aktibidad (code): \_\_\_\_\_  
Sabali iti aktibidad (code): \_\_\_\_\_

Address ti kadasa WENNO kaaitsigan a kanto

Syudad

Estado

Zip

C Ania ORAS kayo a NAGRUBBUAT? (Pokusurat ti eksakto nga oras)

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

Sumaruno a pimmanaw

Saaniak a → ITULUY ITI BABA

Ania digmati KANTIBIDAD iti haramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Kanguruan iti aktibidad (code): \_\_\_\_\_  
Sabali iti aktibidad (code): \_\_\_\_\_

Syudad

Estado

Zip

D Ania ti KANGRUNAAN a rason a saankyo a pimmanaw iti daytoy a lugar iti nga aldaw?

Negrabahok ti balay (adda suweidok)  
Baksyon weno personal iti aldaw  
Nagsakit ti ansiko  
Nagsakit ti sabali a kabbalay  
Agjiljanak ti balay, balekulan/lakaykon, weno addianak iti disabilitid

Nagrabahok iti balay (adda suweidok)  
Saarak a railading iti agtahabo  
Nagrabahok iti uneg ti balay (awan suweidok)  
Awan ti mausear a transportasyon  
Dadduma pay: \_\_\_\_\_

E Ania digmati KANTIBIDAD iti haramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Kanguruan iti aktibidad (code): \_\_\_\_\_  
Sabali iti aktibidad (code): \_\_\_\_\_

Hired Van or one-way (\$1.00)  
Bimulan/Semester / Insaw-en-a pass  
Para ratengana a one-way (\$2.50)  
Para ti Addan DisabilidIDL/akay/Baket  
Medicare a one-way (\$1.00)

Kuworta: \$ \_\_\_\_\_  
Dadduma pay: \_\_\_\_\_

F Ania digmati AKTIBIDAD iti inaramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Sumaruno a  
ITATTIA NGA ALDAW: Nalpasckyon Agymankami!

G Ania ORAS kayo a NAGRUBBUAT? (Pokusurat ti eksakto nga oras)

Sumaruno a  
LUGAR  
Itattia NGA ALDAW: Nalpasckyon Agymankami!

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

# LUGAR 10

A ANIA daytoy a LUGAR?  
\_\_\_\_\_

- Ti Makadua a Trabahok
- Pagardengen ti Lugan
- Sabali a Lugan

Ibagayo koma kadasami ti NAGAN ken ADDRESS daytoy a LUGAR:

Nagan ti Sabali a Lugar WENNO Pagardengen ti Lugan

Address ti kadasa WENNO kaaitsigan a kanto

Estado

Zip

B Ania ORAS kayo a SIMMANGPET? (Isurat ti eksakto nga oras)

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

C KASANO kayo a NAGBYAYAH: nisan dita? (Isurat ti code manupid iti LISTAAN 2 iti makupin a pamid)

Code: \_\_\_\_\_

D Mano a tao ti haddiayo a nagbyayahe? (SAAN yo pigo framom ti begyo) \_\_\_\_\_  
Kaddigtoy a tattoo, mano digiti kabbalayyo? \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

E No nagbyayahe kayo iti PRIBADO A LUGAN:

- Ti Makadua a Trabahok
- Pagardengen ti Lugan
- Sabali a Lugan

F Ania itaagiti lugan ti pageaenganyo ti inusaryo? (Isurat (dipte) ti pageaenganyo ti inusaryo)

Tawen/Kase/Modelo: \_\_\_\_\_  
Saan a pagusar ti lugan ti pagtaengan? \_\_\_\_\_

G Binnakay kadi iti luganyo? (Isurat (dipte) ti luganyo)

Wen:  Saan (diw-drju, ngluluwun/konggoeng leng) \_\_\_\_\_  
No nagparada kayo iti daytoy a destinasyon, sadino thti nagparadanyo? \_\_\_\_\_  
Saan a negaranda \_\_\_\_\_  
Garaha a pagoradatan \_\_\_\_\_  
Garaha ti balay \_\_\_\_\_  
Driveway \_\_\_\_\_  
Surface parking lot \_\_\_\_\_  
Dadduma pay: \_\_\_\_\_

H No nagbyayahe kayo iti PANGPUBLIKO A LUGAN:

Ania ti Ruta/Linya?

Kasanoy a binayadan daytoy a plate?

Bimulan/Semester / Insaw-en-a pass  
Para ratengana a one-way (\$2.50)  
Para ti Addan DisabilidIDL/akay/Baket  
Medicare a one-way (\$1.00)

I Ania digmati KANTIBIDAD iti haramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Kanguruan iti aktibidad (code): \_\_\_\_\_  
Sabali iti aktibidad (code): \_\_\_\_\_

J Handi-Van or one-way (\$1.00)  
Para agutu a one-way (\$1.25)  
Kuworta: \$ \_\_\_\_\_  
Dadduma pay: \_\_\_\_\_

K Ania digmati AKTIBIDAD iti inaramidyoo iday? (Isurat (dipte) ti code manupid iti LISTAAN 1  
iti makupin a pamid)

Sumaruno iti aktibidad (code): \_\_\_\_\_  
Sabali iti aktibidad (code): \_\_\_\_\_

L Ania ORAS kayo a NAGRUBBUAT? (Pokusurat ti eksakto nga oras)

Sumaruno a  
LUGAR  
Itattia NGA ALDAW: Nalpasckyon Agymankami!

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

<b>LUGAR 9</b>	<b>LUGAR 2</b>
<p><b>A</b> ANIA dayoy a LUGAR? <input type="checkbox"/> Ti Bayyoko <input type="checkbox"/> Ti Kanguunan a Trabahok <input type="checkbox"/> Pagandengan ti Lungan <input type="checkbox"/> Sabali a Lugar</p> <p>Ibagayo koma kadalami ti NAGAN ken ADDRESS dayoy a LUGAR:</p> <p>Nagan ti Sabali a Lugar WENNO Pagandengan ti Lungan</p> <p>Address ti kalaad WENNO kasingtan a kanto</p> <p>Siyudad _____ Estado _____ Zip _____</p>	<p><b>A</b> ANIA dayoy a LUGAR? <input type="checkbox"/> Ti Bayyoko <input type="checkbox"/> Ti Kanguunan a Trabahok <input type="checkbox"/> Pagandengan ti Lungan <input type="checkbox"/> Sabali a Lugar</p> <p>Ibagayo koma kadalami ti NAGAN ken ADDRESS dayoy a LUGAR:</p> <p>Nagan ti Sabali a Lugar WENNO Pagandengan ti Lungan</p> <p>Address ti kalaad WENNO kasingtan a kanto</p> <p>Siyudad _____ Estado _____ Zip _____</p>
<p><b>B</b> Ania ORAS kayo a SIMMANGPET? (Isurat ti elektro ng ora) : <input type="checkbox"/> am <input type="checkbox"/> pm</p> <p><b>C</b> KASANO kayo a NAGBYAHE a nisan dita? (Isurat ti code manipud iti LISTAAN 2 iti nollupin o panid) Code: _____</p> <p><b>D</b> Mano a tao ti kaddusyo a nagbyahe? <input type="checkbox"/> Siasino ladagi' kabbalay <input type="checkbox"/> T1 <input type="checkbox"/> T5 <input type="checkbox"/> T9 <input type="checkbox"/> T13 <input type="checkbox"/> T17 <input type="checkbox"/> T21 <input type="checkbox"/> T25 <input type="checkbox"/> T29 <input type="checkbox"/> T33 <input type="checkbox"/> T37 <input type="checkbox"/> T41 <input type="checkbox"/> T45 <input type="checkbox"/> T49 <input type="checkbox"/> T53 <input type="checkbox"/> T57 <input type="checkbox"/> T61 <input type="checkbox"/> T65 <input type="checkbox"/> T69 <input type="checkbox"/> T73 <input type="checkbox"/> T77 <input type="checkbox"/> T81 <input type="checkbox"/> T85 <input type="checkbox"/> T89 <input type="checkbox"/> T93 <input type="checkbox"/> T97 <input type="checkbox"/> T101 <input type="checkbox"/> T105 <input type="checkbox"/> T109 <input 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<b>LUGAR</b> <b>3</b>	<b>A</b> ANIA dayoy a LUGAR? <input type="checkbox"/> Ti Bayuko <input type="checkbox"/> Ti Kangrunan a Trabahok <input type="checkbox"/> Pagardengen ti Logan <input type="checkbox"/> Sabali a Lugar <b>B</b> Ania ORAS kayo a SIMMANGPET? (isurat ti elektro nge oras) : _____ <input type="checkbox"/> am <input type="checkbox"/> pm <b>C</b> KASANO kayo a NAGBYAHE a napan dita? (Isurat ti code manjupid iti LISTAAN 2 iti nolukupin o panid) Code: _____ <b>D</b> Mano a tao ti kadduyayo a nagbyahe? <input type="checkbox"/> SIASINO kaddingit kababay (SAAN yo nge romnan ti boyyo) _____ <input type="checkbox"/> T1 <input type="checkbox"/> T5 <input type="checkbox"/> ti kadduyayo a nagbyahe? <input type="checkbox"/> T2 <input type="checkbox"/> T6 <input type="checkbox"/> (Ukeren ti #/s ti too manjupid <input type="checkbox"/> T3 <input type="checkbox"/> T7 <input type="checkbox"/> iti makinango o panid) <input type="checkbox"/> T4 <input type="checkbox"/> T8 <b>E</b> No nagbyahe kayo iti PRIBADO A LUGAN: <b>F</b> Ania kaddingit lugan ti pagtaenganyo ti inusaryo? <input type="checkbox"/> Ania dagiti kasitagan a kanto nga malabas iti dayoy a disso a pagparadanan? Tawen/Kase/Modelo: _____ <input type="checkbox"/> San a paguar ti lugan ti pagtaengan <input type="checkbox"/> Saan a paguar ti lugan ti pagtaengan <b>G</b> Binnabaya kayo kadi iti lugaryo? <input type="checkbox"/> Binnabaya kayo kadi iti lugaryo? <input type="checkbox"/> Saan (drive-thru, ngeulewul/nonggungs leung) <input type="checkbox"/> Wan <input type="checkbox"/> San (drive-thru, ngeulewul/nonggungs leung) <input type="checkbox"/> Saan <b>H</b> Mano ti binayadanyo tapnno agparada? <input type="checkbox"/> Inusakro ti espasyo nge inted <input type="checkbox"/> Sadino ti ngeparadanyo! <input type="checkbox"/> Pugaranan iti ligd <input type="checkbox"/> Saan a ngepara <input type="checkbox"/> San a ngepara <input type="checkbox"/> Garaha a pagpradhan <input type="checkbox"/> Garaha a pagbayad <input type="checkbox"/> Garahe a pagpradhan <input type="checkbox"/> ti kalsida <input type="checkbox"/> Saanak a pagbayad <input type="checkbox"/> Garahe ti balay <input type="checkbox"/> Driveaway <input type="checkbox"/> Nagusakro kadi ti HOV wenno <input type="checkbox"/> Surface parking lot <input type="checkbox"/> Zipper lane iti dayoy a pangabyahe? <input type="checkbox"/> Zipper lane iti dayoy a pangabyahe? <input type="checkbox"/> Dadduma pay: _____ <input type="checkbox"/> Win <input type="checkbox"/> Saan <b>I</b> No nagbyahe kayo iti PANGPUBLIKO A LUGAN: <b>J</b> Ania ti Rural/Linya? _____ <b>K</b> Kasanoyo a binayadan dayoy a plete? <input type="checkbox"/> Hard-Van one-way (\$1.00) <input type="checkbox"/> Blueline/Semester/7 Insur-en-a pass <input type="checkbox"/> Para agutubo a one-way (\$1.25) <input type="checkbox"/> Para nataengen a one-way (\$2.50) <input type="checkbox"/> Kuwarta: \$ _____ <input type="checkbox"/> Para ti Adican Disabilitad/akay/Baket Medicare a one-way (\$1.00) <input type="checkbox"/> Dadduma pay: _____ <b>L</b> Ania dagiti AKTIBIDAD nge inaramnidyo iday? <input type="checkbox"/> Kangrunan nge aktibidad (code): _____ (isurat /dagiti/ ti code manjupid iti LISTAAN 1 Sabali nge aktibidad (code): _____ id nolukupin o panid) <input type="checkbox"/> Hard-Van one-way (\$1.00) <input type="checkbox"/> Para agutubo a one-way (\$1.25) <input type="checkbox"/> Kuwarta: \$ _____ <input type="checkbox"/> Medicare a one-way (\$1.00) <input type="checkbox"/> Dadduma pay: _____ <b>M</b> Ania dagiti AKTIBIDAD nge inaramnidyo iday? <input type="checkbox"/> Kangrunan nge aktibidad (code): _____ (isurat /dagiti/ ti code manjupid iti LISTAAN 1 Sabali nge aktibidad (code): _____ id nolukupin o panid) <input type="checkbox"/> Hard-Van one-way (\$1.00) <input type="checkbox"/> Para agutubo a one-way (\$1.25) <input type="checkbox"/> Kuwarta: \$ _____ <input type="checkbox"/> Medicare a one-way (\$1.00) <input type="checkbox"/> Dadduma pay: _____ <b>N</b> Ania ORAS kayo a NAGRUBBUAT? : _____ <input type="checkbox"/> am <input type="checkbox"/> pm <input type="checkbox"/> Sumaruno a LIGAR (Potisurat ti elektro nge oras) <input type="checkbox"/> Saanak a pimmanaw <input type="checkbox"/> NALPASEN	
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<b>LUGAR</b>		<b>A</b>	<b>ANIA daytoy a LUGAR?</b>	Ti Bayuko □ Ti Kanguruan a Trabahok □ Ti Pegidalaik	Ti Balayko □ Ti Kanguruan a Trabahok □ Pagardengen ti Lugar □ Sabali a Lugar	<input type="checkbox"/> Ti Maikachua a Trabahok <input type="checkbox"/> Ti Kanguruan a Trabahok <input type="checkbox"/> Pagardengen ti Lugar <input type="checkbox"/> Sabali a Lugar	
		<b>4</b>	<b>Ibagayo koma kadakami ti NAGAN ken ADDRESS daytoy a LUGAR:</b>	Nagan ti Sabali a Lugar WENNO Pagardengen ti Lugar			
				Address ti kalsada WENNO kaasitgan a kanto			
				Siyudad	Estado	Zip	Zip
<b>B</b>		<b>Ania ORAS kayo a SIMMANGPETT? (Isurat ti elakto ng a oras)</b>		: _____	<input type="checkbox"/> am <input type="checkbox"/> pm		
<b>C</b>		<b>KASANO kayo a NAGBYAHE a napun dita?</b>	(Isurat ti code manipud iti LISTAAN 2 iti nolikupin o pamid)	Code: _____			
<b>D</b>		<b>Mano a tao si kadduyayo a nagbyahe?</b>	(SAAN yo rga iraman ti bagyo)	Stasiuno kadtigiti kabbalasy □ T1 □ T5 □ T2 □ T6 □ T3 □ T7 □ T4 □ T8	ti kadduyayo a nagbyahe? (Uson ti #s ti tao manipud ti makintanggo o pamid)	Sisirino kadtigiti kabbalasy □ T1 □ T5 □ T2 □ T6 (Uson ti #s ti tao manipud ti makintanggo o pamid)	ti kadduyayo a nagbyahe? (Uson ti #s ti tao manipud ti makintanggo o pamid)
<b>E</b>		<b>No nagbyahe kayo iti PRIBADO A LUGAN:</b>					
<b>F</b>		<b>Ania dagiti lugan ti pagtaenganyo ti inusanyo?</b>	Ania dagiti kaasitgan a kanto nga maliban iti daytoy a diiso a pagaraadana?	Ania dagiti kaasitgan a kanto nga maliban iti daytoy a diiso a pagaraadana?	Tawen/Klase/Modelo: _____	Ania dagiti lugan ti pagtaenganyo ti inusanyo?	Ania dagiti kaasitgan a kanto nga maliban iti daytoy a diiso a pagaraadana?
<b>G</b>		<b>Ania ORAS kayo a MAGRUBBUAT?</b>	(Pakisurat ti elakto ng a oras)				

<b>LUGAR</b> <b>5</b>	<b>A</b> ANIA daytoy a LUGAR?  <input type="checkbox"/> Ti Balayko <input type="checkbox"/> Ti Kanguruan a Trabahok <input type="checkbox"/> Pagardengen ti Ligan <input type="checkbox"/> Pagdakak	<input type="checkbox"/> Ti Maikadua a Trabahok <input type="checkbox"/> Ti Kanguruan a Trabahok <input type="checkbox"/> Pagardengen ti Ligan <input type="checkbox"/> Sabali a Lugar	<input type="checkbox"/> Ti Balayko <input type="checkbox"/> Ti Kanguruan a Trabahok <input type="checkbox"/> Pagdakak	<input type="checkbox"/> Ti Maikadua a Trabahok <input type="checkbox"/> Ti Kanguruan a Trabahok <input type="checkbox"/> Pagardengen ti Ligan <input type="checkbox"/> Sabali a Lugar	
	Ibagayo koma kadakami ti <b>NAGAN</b> ken ADDRESS daytoy a LUGAR:				
	<p>Nagan ti Sabali a Lugar WENNO Pagardengen ti Ligan</p> <p>Address ti kalsada WENNO kasitigan a kanto</p>				
	Siyudad	Estado	Zip		
<b>B</b> Ania ORAS kayo a SIMMANGPETT? (Isurat ti elskito nga oras) : _____ <input type="checkbox"/> am <input type="checkbox"/> pm	<b>C</b> KASANO kayo a NAGBIYAHNE a napun dita? (Isurat ti code manipud iti LISTAAN 2 iti nolukpin a panid) Code: _____				
<b>D</b> Mano a tao di kaddusayo a nagbiyahi? (SAAN yo niga iraman ti bagyo) _____ (Usaren ti #'s ti aco manipsud ti makinsango a panid)	<b>E</b> No nagbiyahi kayo iti PRIBADO A LUGAN: Ania kadtigit lugan ti pagtaenganyo ti inusuryo? → Ania dagiti kasitigan a kanto niga malaban iti daytoy a disso a pagparadaan? Tawen/Klasa/Modelo: <input type="checkbox"/> Saan n nagusar ti lugan ti pagtaengan <input type="checkbox"/> Wen <input type="checkbox"/> Saan (diwe-tinu, nglutluw/nungdogos long)				
<b>F</b> Ania dagiti AKTIBIDAD ngi inaramidy iday? Ania ti Ruta/Linya? Kasanoro o binuyadan daytoy a plete? <input type="checkbox"/> Binulut/Semester/Trawen-en a pass <input type="checkbox"/> Para naengan a one-way (\$2.50) <input type="checkbox"/> Para ti Addaan Distibuidor/Bakay/Baket Medicare a one-way (\$1.00)	<b>G</b> Ania ORAS kayo a NAGRUBBUAT? (Pakisurat ti elskito nga oras) : _____ Sumaruno a LUGAR : _____ <input type="checkbox"/> am <input type="checkbox"/> pm <input type="checkbox"/> Sumaruno a LUGAR : _____ <input type="checkbox"/> Saanak a pimmamaw <input type="checkbox"/> NALPASEN				
<b>LUGAR</b> <b>6</b>					
<b>A</b> ANIA daytoy a LUGAR? Ibagayo koma kadakami ti <b>NAGAN</b> ken ADDRESS daytoy a LUGAR: <p>Nagan ti Sabali a Lugar WENNO Pagardengen ti Ligan</p> <p>Address ti kalsada WENNO kasitigan a kanto</p>					
<b>B</b> Ania ORAS kayo a SIMMANGPETT? (Isurat ti elskito nga oras) : _____ <input type="checkbox"/> am <input type="checkbox"/> pm					
<b>C</b> KASANO kayo a NAGBIYAHNE a napun dita? (Isurat ti code manipud iti LISTAAN 2 iti nolukpin a panid) Code: _____					
<b>D</b> Mano a tao di kaddusayo a nagbiyahi? (SAAN yo niga iraman ti bagyo) _____ (Usaren ti #'s ti aco manipsud ti makinsango a panid)					
<b>E</b> No nagbiyahi kayo iti PRIBADO A LUGAN: Ania kadtigit lugan ti pagtaenganyo ti inusuryo? → Ania dagiti kasitigan a kanto niga malaban iti daytoy a disso a pagparadaan? Tawen/Klasa/Modelo: <input type="checkbox"/> Saan n nagusar ti lugan ti pagtaengan <input type="checkbox"/> Wen <input type="checkbox"/> Saan (diwe-tinu, nglutluw/nungdogos long)					
<b>F</b> Ania dagiti AKTIBIDAD ngi inaramidy iday? Ania ti Ruta/Linya? Kasanoro o binuyadan daytoy a plete? <input type="checkbox"/> Binulut/Semester/Trawen-en a pass <input type="checkbox"/> Para naengan a one-way (\$2.50) <input type="checkbox"/> Para ti Addaan Distibuidor/Bakay/Baket Medicare a one-way (\$1.00)					
<b>G</b> Ania ORAS kayo a NAGRUBBUAT? (Pakisurat ti elskito nga oras) : _____ Sumaruno a LUGAR : _____ <input type="checkbox"/> am <input type="checkbox"/> pm <input type="checkbox"/> Sumaruno a LUGAR : _____ <input type="checkbox"/> Saanak a pimmamaw <input type="checkbox"/> NALPASEN					



## 10.0 APPENDIX D: UNWEIGHTED FREQUENCIES

**Table 34: Recruit Mode (Unweighted)**

Recruit Mode	Frequency	Percent
CATI	2,257	56.4
WEB	1,744	43.6
Total	4,001	100.0

**Table 35: Retrieval Mode (Unweighted)**

Retrieval Mode	Frequency	Percent
Mail Back	1,517	37.9
CATI	1,681	42.0
WEB	773	19.3
CX	30	.7
Total	4,001	100.0

**Table 36: District (Unweighted)**

District	Frequency	Percent
1	2,167	54.2
2	584	14.6
3	833	20.8
4	417	10.4
Total	4,001	100.0

**Table 37: Code Language of Interview (Unweighted)**

Code Language of Interview	Frequency	Percent
English	3,994	99.8
Ilocano	3	.1
Japanese	4	.1
Total	4,001	100.0

**Table 38: Residence Type (Unweighted)**

Residence Type	Frequency	Percent
Single-family Detached House (Single family home)	2,385	59.6
Single-family Attached House (Duplex or townhome)	406	10.1
Building With 2 or More Apartments or Condos (Apartment or condo)	1,203	30.1

Residence Type	Frequency	Percent
Boat, RV, Van, etc.	1	.0
Dorm Room, Frat or Sorority House	2	.0
Other (Specify)	1	.0
Dont Know	3	.1
Total	4,001	100.0

**Table 39: Own or Rent? (Unweighted)**

Own or Rent	Frequency	Percent
Rent	884	22.1
Own/Buying (Paying Off Mortgage)	3072	76.8
Other (Specify)	22	.5
Don't Know	4	.1
Refused	19	.5
Total	4001	100.0

**Table 40: Pay to Park at Home (Unweighted)**

Pay to Park	Frequency	Percent
YES	129	3.2
NO	1,475	36.9
DON'T KNOW	12	.3
Total	1,616	40.4
System	2,385	59.6
Total	4,001	100.0

**Table 41: Home Parking Amount (Unweighted)**

Home Parking Amount	Frequency	Percent
	3,872	96.8
10.00	2	.0
100.00	9	.2
1000.00	1	.0
12.50	1	.0
120.00	1	.0
125.00	3	.1
126.00	1	.0
130.00	1	.0
140.00	4	.1
145.00	1	.0
15.00	1	.0
155.00	1	.0
160.00	1	.0
171.00	1	.0
175.00	1	.0
185.00	1	.0

Home Parking Amount	Frequency	Percent
20.00	3	.1
200.00	4	.1
21.00	2	.0
25.00	7	.2
250.00	2	.0
30.00	2	.0
35.00	2	.0
40.00	4	.1
42.00	2	.0
44.00	1	.0
45.00	3	.1
46.00	1	.0
5.00	2	.0
50.00	17	.4
60.00	10	.2
600.00	1	.0
65.00	2	.0
70.00	5	.1
75.00	5	.1
80.00	4	.1
90.00	1	.0
999.00	1	.0
Don't Know	13	.3
Refused	5	.1
Total	4,001	100.0

**Table 42: Length of Time at Current Address (Unweighted)**

Length of Time at Current Address	Frequency	Percent
0	141	3.5
1	145	3.6
2	176	4.4
3	126	3.1
4	131	3.3
5	258	6.4
6	153	3.8
7	118	2.9
8	128	3.2
9	85	2.1
10	155	3.9
11	74	1.8
12	97	2.4
13	57	1.4
14	68	1.7
15	121	3.0
16	55	1.4

Length of Time at Current Address	Frequency	Percent
17	75	1.9
18	61	1.5
19	50	1.2
20	188	4.7
21	53	1.3
22	43	1.1
23	36	.9
24	39	1.0
25	117	2.9
26	41	1.0
27	39	1.0
28	42	1.0
29	11	.3
30	178	4.4
31	27	.7
32	32	.8
33	29	.7
34	20	.5
35	89	2.2
36	21	.5
37	37	.9
38	14	.3
39	21	.5
40	171	4.3
41	20	.5
42	33	.8
43	25	.6
44	9	.2
45	50	1.2
46	11	.3
47	8	.2
48	19	.5
49	7	.2
50	125	3.1
51	12	.3
52	8	.2
53	7	.2
54	4	.1
55	8	.2
56	7	.2
57	3	.1
58	7	.2
59	5	.1
60	24	.6
61	3	.1
62	6	.1
63	2	.0

Length of Time at Current Address	Frequency	Percent
64	5	.1
65	9	.2
66	2	.0
67	4	.1
68	2	.0
69	1	.0
70	9	.2
71	2	.0
72	1	.0
75	1	.0
76	1	.0
81	1	.0
95	1	.0
97	1	.0
Don't Know	17	.4
Refused	19	.5
Total	4,001	100.0

**Table 43: Previous Own at Previous Address (Unweighted)**

Previous Own or Rent at Previous Address	Frequency	Percent
Rent	437	10.9
Own/Buying (Paying Off Mortgage)	203	5.1
Other (Specify) [O_OWNER2]	65	1.6
Don't Know	5	.1
Refused	9	.2
Total	719	18.0
System	3,282	82.0
Total	4,001	100.0

**Table 44: Previous Rent at Previous Address (Unweighted)**

Previous Own or Rent at Previous Address	Frequency	Percent
	3,936	98.4
DORM COMPLEX	1	.0
LIVED NEXT DOOR TO MOTHER'S PROPERTY	1	.0
LIVED RENT FREE	1	.0
LIVED WITH BOYFRIEND NOW HUSBAND	1	.0
LIVED WITH FAMILY	12	.3
LIVED WITH PARENTS	37	.9
MAILING ADDRESS	1	.0
MILITARY HOUSING	4	.1
PARENT'S HOME	7	.2
Total	4,001	100.0

**Table 45: Household Size (Unweighted)**

Household Size	Frequency	Percent
1	1,203	30.1
2	1,587	39.7
3	605	15.1
4	389	9.7
5	127	3.2
6	58	1.4
7	20	.5
8	10	.2
9	1	.0
10	1	.0
Total	4,001	100.0

**Table 46: Land-Based Telephone Service (Unweighted)**

Land-Based Telephone Service	Frequency	Percent
Yes	3,322	83.0
No	660	16.5
Don't Know	8	.2
Refused	11	.3
Total	4,001	100.0

**Table 47: Household Income (Unweighted)**

Household Income	Frequency	Percent
Less than \$10,000	124	3.1
\$10,000 to \$19,999	180	4.5
\$20,000 to \$29,999	302	7.5
\$30,000 to \$39,999	374	9.3
\$40,000 to \$49,999	380	9.5
\$50,000 to \$59,999	358	8.9
\$60,000 to \$74,999	365	9.1
\$75,000 to \$99,999	764	19.1
\$100,000 to \$149,999	650	16.2
\$150,000 or more	316	7.9
Refused	188	4.7
Total	4,001	100.0

**Table 48: Number of Household Vehicles (Unweighted)**

Number of HH Vehicles	Frequency	Percent
NONE	363	9.1
1	1,395	34.9
2	1,519	38.0
3	517	12.9
4	154	3.8

5	35	.9
6	9	.2
7	2	.0
8 or More	7	.2
Total	4,001	100.0

**Table 49: Number of Operating Vehicles (Unweighted)**

Number of Operating Vehicles	Frequency	Percent
NONE – SKIP TO YEAR	26	.6
1	1,498	37.4
2	1,569	39.2
3	415	10.4
4	105	2.6
5	18	.4
6	6	.1
7	1	.0
8 or more	2	.0
Total	3,640	91.0
System	361	9.0
Total	4,001	100.0

**Table 50: Number of Household Students (Unweighted)**

Number of HH Students	Frequency	Percent
0	2,951	73.8
1	581	14.5
2	339	8.5
3	102	2.5
4	22	.5
5	2	.0
6	4	.1
Total	4,001	100.0

**Table 51: Number of Household Workers (Unweighted)**

Number of HH Workers	Frequency	Percent
0	952	23.8
1	1,559	39.0
2	1,241	31.0
3	193	4.8
4	41	1.0
5	11	.3
6	4	.1
Total	4,001	100.0

**Table 52: Number of Household License Holders (Unweighted)**

Number of Household License Holders	Frequency	Percent
0	215	5.4
1	1,380	34.5
2	1,896	47.4
3	384	9.6
4	96	2.4
5	23	.6
6	6	.1
7	1	.0
Total	4,001	100.0

**Table 53: Total Number of Trips – Computed (Unweighted)**

Total Number of Trips	Frequency	Percent
0	585	14.6
1	16	.4
2	488	12.2
3	201	5.0
4	384	9.6
5	198	4.9
6	357	8.9
7	163	4.1
8	268	6.7
9	173	4.3
10	199	5.0
11	108	2.7
12	156	3.9
13	82	2.0
14	92	2.3
15	68	1.7
16	78	1.9
17	50	1.2
18	70	1.7
19	35	.9
20	46	1.1
21	30	.7
22	23	.6
23	17	.4
24	14	.3
25	16	.4
26	14	.3
27	16	.4
28	7	.2
29	6	.1
30	8	.2
31	4	.1

Total Number of Trips	Frequency	Percent
32	5	.1
33	3	.1
34	5	.1
35	1	.0
36	3	.1
38	2	.0
40	5	.1
43	1	.0
45	1	.0
47	1	.0
48	1	.0
57	1	.0
Total	4,001	100.0

**Table 54: Assigned Travel Day (Unweighted)**

Assigned Travel Day	Frequency	Percent
Tuesday, November 8	1	.0
Monday, November 14	21	.5
Tuesday, November 15	12	.3
Wednesday, November 16	16	.4
Thursday, November 17	17	.4
Friday, November 18	21	.5
Monday, November 21	27	.7
Tuesday, November 22	23	.6
Monday, November 28	15	.4
Tuesday, November 29	15	.4
Wednesday, November 30	25	.6
Thursday, December 1	27	.7
Friday, December 2	17	.4
Monday, December 5	24	.6
Tuesday, December 6	12	.3
Wednesday, December 7	23	.6
Thursday, December 8	22	.5
Friday, December 9	20	.5
Monday, December 12	23	.6
Tuesday, December 13	23	.6
Wednesday, December 14	20	.5
Thursday, December 15	28	.7
Friday, December 16	13	.3
Monday, January 9	242	6.0
Tuesday, January 10	93	2.3
Wednesday, January 11	72	1.8
Thursday, January 12	34	.8

<b>Assigned Travel Day</b>	<b>Frequency</b>	<b>Percent</b>
Friday, January 13	9	.2
Tuesday, January 17	107	2.7
Wednesday, January 18	1	.0
Thursday, January 19	54	1.3
Friday, January 20	43	1.1
Monday, January 23	34	.8
Tuesday, January 24	37	.9
Wednesday, January 25	64	1.6
Thursday, January 26	60	1.5
Friday, January 27	64	1.6
Monday, January 30	50	1.2
Tuesday, January 31	56	1.4
Wednesday, February 1	60	1.5
Thursday, February 2	62	1.5
Friday, February 3	65	1.6
Monday, February 6	43	1.1
Tuesday, February 7	50	1.2
Wednesday, February 8	47	1.2
Thursday, February 9	59	1.5
Friday, February 10	63	1.6
Monday, February 13	40	1.0
Tuesday, February 14	48	1.2
Wednesday, February 15	60	1.5
Thursday, February 16	64	1.6
Friday, February 17	40	1.0
Monday, February 20	44	1.1
Tuesday, February 21	49	1.2
Wednesday, February 22	47	1.2
Thursday, February 23	58	1.4
Friday, February 24	70	1.7
Monday, February 27	37	.9
Tuesday, February 28	44	1.1
Wednesday, February 29	50	1.2
Thursday, March 1	60	1.5
Friday, March 2	66	1.6
Monday, March 5	44	1.1
Tuesday, March 6	35	.9
Wednesday, March 7	58	1.4
Thursday, March 8	55	1.4
Friday, March 9	71	1.8
Monday, March 12	64	1.6
Tuesday, March 13	113	2.8
Wednesday, March 14	61	1.5
Thursday, March 15	60	1.5
Friday, March 16	67	1.7

Assigned Travel Day	Frequency	Percent
Monday, March 19	37	.9
Tuesday, March 20	54	1.3
Wednesday, March 21	48	1.2
Thursday, March 22	53	1.3
Friday, March 23	44	1.1
Wednesday, March 28	41	1.0
Thursday, March 29	41	1.0
Friday, March 30	13	.3
Monday, April 2	30	.7
Tuesday, April 3	8	.2
Wednesday, April 4	33	.8
Thursday, April 5	14	.3
Monday, April 9	30	.7
Tuesday, April 10	63	1.6
Wednesday, April 11	16	.4
Thursday, April 12	44	1.1
Friday, April 13	6	.1
Monday, April 16	22	.5
Thursday, April 19	2	.0
Monday, April 23	3	.1
Tuesday, April 24	1	.0
Wednesday, April 25	2	.0
Thursday, April 26	37	.9
Monday, April 30	13	.3
Wednesday, May 2	16	.4
Thursday, May 3	2	.0
Friday, May 4	9	.2
Total	4,001	100.0

**Table 55: Day of week (Unweighted)**

Day of week	Frequency	Percent
Monday	843	21.1
Tuesday	844	21.1
Wednesday	760	19.0
Thursday	853	21.3
Friday	701	17.5
Total	4,001	100.0

**Table 56: Travel Day (Unweighted)**

Travel Day	Frequency	Percent
8-Nov-11	1	.0
14-Nov-11	21	.5
15-Nov-11	12	.3
16-Nov-11	16	.4
17-Nov-11	17	.4
18-Nov-11	21	.5

Travel Day	Frequency	Percent
21-Nov-11	27	.7
22-Nov-11	23	.6
28-Nov-11	15	.4
29-Nov-11	15	.4
30-Nov-11	25	.6
1-Dec-11	27	.7
2-Dec-11	17	.4
5-Dec-11	24	.6
6-Dec-11	12	.3
7-Dec-11	23	.6
8-Dec-11	22	.5
9-Dec-11	20	.5
12-Dec-11	23	.6
13-Dec-11	23	.6
14-Dec-11	20	.5
15-Dec-11	28	.7
16-Dec-11	13	.3
9-Jan-12	242	6.0
10-Jan-12	93	2.3
11-Jan-12	72	1.8
12-Jan-12	34	.8
13-Jan-12	9	.2
17-Jan-12	107	2.7
18-Jan-12	1	.0
19-Jan-12	54	1.3
20-Jan-12	43	1.1
23-Jan-12	34	.8
24-Jan-12	37	.9
25-Jan-12	64	1.6
26-Jan-12	60	1.5
27-Jan-12	64	1.6
30-Jan-12	50	1.2
31-Jan-12	56	1.4
1-Feb-12	60	1.5
2-Feb-12	62	1.5
3-Feb-12	65	1.6
6-Feb-12	43	1.1
7-Feb-12	50	1.2
8-Feb-12	47	1.2
9-Feb-12	59	1.5
10-Feb-12	63	1.6
13-Feb-12	40	1.0
14-Feb-12	48	1.2
15-Feb-12	60	1.5
16-Feb-12	64	1.6
17-Feb-12	40	1.0
20-Feb-12	44	1.1
21-Feb-12	49	1.2

Travel Day	Frequency	Percent
22-Feb-12	47	1.2
23-Feb-12	58	1.4
24-Feb-12	70	1.7
27-Feb-12	37	.9
28-Feb-12	44	1.1
29-Feb-12	50	1.2
1-Mar-12	60	1.5
2-Mar-12	66	1.6
5-Mar-12	44	1.1
6-Mar-12	35	.9
7-Mar-12	58	1.4
8-Mar-12	55	1.4
9-Mar-12	71	1.8
12-Mar-12	64	1.6
13-Mar-12	113	2.8
14-Mar-12	61	1.5
15-Mar-12	60	1.5
16-Mar-12	67	1.7
19-Mar-12	37	.9
20-Mar-12	54	1.3
21-Mar-12	48	1.2
22-Mar-12	53	1.3
23-Mar-12	44	1.1
28-Mar-12	41	1.0
29-Mar-12	41	1.0
30-Mar-12	13	.3
2-Apr-12	30	.7
3-Apr-12	8	.2
4-Apr-12	33	.8
5-Apr-12	14	.3
9-Apr-12	30	.7
10-Apr-12	63	1.6
11-Apr-12	16	.4
12-Apr-12	44	1.1
13-Apr-12	6	.1
16-Apr-12	22	.5
19-Apr-12	2	.0
23-Apr-12	3	.1
24-Apr-12	1	.0
25-Apr-12	2	.0
26-Apr-12	37	.9
30-Apr-12	13	.3
2-May-12	16	.4
3-May-12	2	.0
4-May-12	9	.2
Total	4,001	100.0

**Table 57: Gender (Unweighted)**

Gender	Frequency	Percent
Male	4,273	47.6
Female	4,622	51.5
Refused	75	.8
Total	8,970	100.0

**Table 58: Age (Unweighted)**

Age	Frequency	Percent
Less than 18 years	1,327	14.8
19 - 24	302	3.4
25 - 44	1,669	18.6
45 - 54	1,223	13.6
55 - 64	1,780	19.8
65+	2,227	24.8
Don't Know / Refused	442	4.9
Total	8,970	100.0

**Table 59: License (Unweighted)**

License	Frequency	Percent
YES	6,867	76.6
NO	979	10.9
DON'T KNOW	3	.0
REFUSED	15	.2
Total	7,864	87.7
System	1,106	12.3
Total	8,970	100.0

**Table 60: Cellular Telephone (Unweighted)**

Cellular Telephone	Frequency	Percent
YES	6,555	73.1
NO	1,201	13.4
DON'T KNOW	20	.2
REFUSED	88	1.0
Total	7,864	87.7
System	1,106	12.3
Total	8,970	100.0

**Table 61: Relationship (Unweighted)**

Relationship	Frequency	Percent
Self	2,492	27.8
Spouse	2,167	24.2
Son/Daughter	1,847	20.6
Father/Mother	333	3.7
Brother/Sister	138	1.5
Grandparent	19	.2
Grandchild	113	1.3
Live-In Help	3	.0
Roommate/Other Non-Related	107	1.2
Other Related	205	2.3
DK	2	.0
RF	34	.4
Total	7,460	83.2
System	1,510	16.8
Total	8,970	100.0

**Table 62: Race/Ethnicity (Unweighted)**

Race / Ethnicity	Responses		Percent of Cases
	N	Percent	
WHITE	3,094	29.8%	34.5%
BLACK OR AFRICAN-AMERICAN	155	1.5%	1.7%
AMERICAN INDIAN OR ALASKA NATIVE	71	.7%	.8%
ASIAN INDIAN	206	2.0%	2.3%
CHINESE	1,007	9.7%	11.2%
FILIPINO	1,004	9.7%	11.2%
JAPANESE	2,723	26.2%	30.4%
KOREAN	160	1.5%	1.8%
VIETNAMESE	18	.2%	.2%
NATIVE HAWAIIAN	983	9.5%	11.0%
GUAMANIAN OR CHAMORRO	14	.1%	.2%
SAMOAN	69	.7%	.8%
OTHER PACIFIC ISLANDER (FIJIAN, TONGAN, ETC)	120	1.2%	1.3%
OTHER ASIAN (HMONG, LAOTIAN, THAI, PAKISTANI, CAMBODIAN, ETC)	79	.8%	.9%
OTHER, SPECIFY [O_RACE]	425	4.1%	4.7%
DON'T KNOW	52	.5%	.6%
REFUSED	208	2.0%	2.3%
Total	10,388	100.0%	115.8%

**Table 63: Hispanic or Latino (Unweighted)**

Hispanic or Latino	Frequency	Percent
Yes – Mexican, Mexican American, Chicano	114	1.3
Yes – Puerto Rican	103	1.1
Yes – Cuban	4	.0
Yes – Another Hispanic, Latino or Spanish origin	272	3.0
No – Not of Hispanic, Latino, or Spanish Origin	8,298	92.5
DON'T KNOW	38	.4
REFUSED	141	1.6
Total	8,970	100.0

**Table 64: Disability (Unweighted)**

Disability	Responses		Percent of Cases
	N	Percent	
Visually Impaired or Blind	57	10.2%	11.6%
Hearing Impaired or Deaf	25	4.5%	5.1%
Cane or Walker	224	40.2%	45.7%
Wheelchair Non-Transferable	21	3.8%	4.3%
Wheelchair Transferable	50	9.0%	10.2%
Mentally or Emotionally Disabled	55	9.9%	11.2%
Other(Specify)	114	20.5%	23.3%
DK	6	1.1%	1.2%
RF	5	.9%	1.0%
Total	557	100.0%	113.7%

**Table 65: Employed (Unweighted)**

Employed	Frequency	Percent
YES	4,425	49.3
NO	3,396	37.9
DON'T KNOW	2	.0
REFUSED	42	.5
Total	7,865	87.7
System	1,105	12.3
Total	8,970	100.0

**Table 66: Volunteer (Unweighted)**

Volunteer	Frequency	Percent
YES	438	4.9
NO	2,899	32.3
DON'T KNOW	15	.2
REFUSED	88	1.0
Total	3,440	38.4

System	5,530	61.6
Total	8,970	100.0

**Table 67: Work Status (Unweighted)**

Work Status	Frequency	Percent
TREATED AS WORKER	4,863	54.2
NON-WORKER	3,002	33.5
Total	7,865	87.7
System	1,105	12.3
Total	8,970	100.0

**Table 68: Unemployment Status (Unweighted)**

Unemployment Status	Frequency	Percent
Retired	1,995	22.2
Homemaker	284	3.2
Unemployed but Looking for Work	189	2.1
Unemployed, Not Seeking Employment	76	.8
Student(Part-time or Full-time)	333	3.7
Other, SPECIFY	79	.9
Don't Know	3	.0
Refused	43	.5
Total	3,002	33.5
System	5,968	66.5
Total	8,970	100.0

**Table 69: Unemployment Status (Unweighted)**

Unemployment Status	Frequency	Percent
	8,891	99.1
CARE FOR OTHERS AT HOME	2	.0
CONTRACT BASIS	1	.0
DISABLED	55	.6
EBAY POWER SELLER	1	.0
EMPLOYED	1	.0
GOING IN THE MILITARY	1	.0
GOING TO MOVE	1	.0
MEDICAL LEAVE	1	.0
MEDICAL PTSD	1	.0
NATIONAL GUARD 1 WEEKEND PER MONTH	1	.0
ON CALL FOR DOE	1	.0
ON LEAVE TDI	1	.0
OTHER	1	.0
PHYSICAL	1	.0
PROFESSIONAL	1	.0
SELF EMPLOYED	5	.1

STAND BY	1	.0
TEMPORARY EMPLOYMENT	1	.0
WORKMAN'S COMP	2	.0
Total	8,970	100.0

**Table 70: Number of Jobs (Unweighted)**

Number of Jobs	Frequency	Percent
1	4,256	47.4
2	420	4.7
3	59	.7
4	12	.1
5	4	.0
6	2	.0
9	1	.0
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 71: Number of Hours worked at Primary Job (Unweighted)**

Number of Hours worked at Primary Job	Frequency	Percent
1	31	.3
2	68	.8
3	36	.4
4	76	.8
5	58	.6
6	39	.4
7	15	.2
8	50	.6
9	6	.1
10	91	1.0
12	31	.3
13	1	.0
14	5	.1
15	61	.7
16	29	.3
17	13	.1
18	20	.2
19	19	.2
20	278	3.1
21	2	.0
22	5	.1
23	1	.0
24	46	.5
25	54	.6
26	5	.1
27	6	.1
28	10	.1

<b>Number of Hours worked at Primary Job</b>	<b>Frequency</b>	<b>Percent</b>
29	1	.0
30	138	1.5
31	2	.0
32	37	.4
33	1	.0
34	5	.1
35	61	.7
36	28	.3
37	8	.1
38	7	.1
39	2	.0
40	2,341	26.1
41	4	.0
42	17	.2
43	9	.1
44	8	.1
45	179	2.0
46	6	.1
47	1	.0
48	22	.2
50	346	3.9
52	1	.0
54	5	.1
55	39	.4
56	5	.1
58	1	.0
59	1	.0
60	162	1.8
62	1	.0
63	1	.0
65	13	.1
70	26	.3
72	7	.1
75	6	.1
80	18	.2
85	1	.0
90	6	.1
100	4	.0
120	1	.0
140	1	.0
150	3	.0
DON'T KNOW	117	1.3
REFUSED	56	.6
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 72: Number of Hours Worked at Second Job (Unweighted)**

Number of Hours Worked at Second Job	Frequency	Percent
1	26	.3
2	35	.4
3	27	.3
4	41	.5
5	52	.6
6	17	.2
7	8	.1
8	34	.4
9	2	.0
10	67	.7
12	17	.2
14	2	.0
15	26	.3
16	15	.2
17	1	.0
18	9	.1
19	5	.1
20	45	.5
21	1	.0
24	7	.1
25	5	.1
28	1	.0
30	5	.1
35	2	.0
40	5	.1
43	1	.0
DON'T KNOW	29	.3
REFUSED	13	.1
Total	498	5.6
System	8,472	94.4
Total	8,970	100.0

**Table 73: Number of Hours worked at Third Job (Unweighted)**

Number of Hours Worked at Third Job	Frequency	Percent
1	9	.1
2	10	.1
3	8	.1
4	8	.1
5	11	.1
6	5	.1
7	1	.0
8	3	.0
9	1	.0
10	10	.1
14	1	.0

16	1	.0
20	1	.0
30	1	.0
DON'T KNOW	5	.1
REFUSED	3	.0
Total	78	.9
System	8,892	99.1
Total	8,970	100.0

**Table 74: Telecommuting Offered at Workplace (Unweighted)**

Telecommuting Offered at Work Place	Frequency	Percent
YES	716	8.0
NO	3,721	41.5
DK	288	3.2
RF	29	.3
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 75: Telecommute Hours (Unweighted)**

Telecommute Hours	Frequency	Percent
0	208	2.3
1	35	.4
2	32	.4
3	15	.2
4	15	.2
5	46	.5
6	6	.1
7	7	.1
8	30	.3
10	58	.6
12	8	.1
13	1	.0
15	24	.3
16	6	.1
18	1	.0
19	1	.0
20	59	.7
24	3	.0
25	11	.1
28	2	.0
29	1	.0
30	29	.3
32	4	.0
34	1	.0
35	2	.0
36	1	.0

Telecommute Hours	Frequency	Percent
40	30	.3
45	2	.0
48	1	.0
50	4	.0
55	1	.0
60	5	.1
104	1	.0
120	1	.0
150	1	.0
Don't Know	55	.6
Refused	9	.1
Total	716	8.0
System	8,254	92.0
Total	8,970	100.0

**Table 76: Work Start Time (Unweighted)**

Work Start Time	Frequency	Percent
	4,216	47.0
0000	8	.1
0002	1	.0
0007	3	.0
0008	3	.0
0010	1	.0
0012	1	.0
0063	1	.0
0100	6	.1
0200	3	.0
0230	1	.0
0300	16	.2
0330	4	.0
0400	39	.4
0430	14	.2
0445	1	.0
0500	108	1.2
0515	1	.0
0530	68	.8
0545	3	.0
0600	360	4.0
0615	2	.0
0630	180	2.0
0645	20	.2
0650	2	.0
0700	836	9.3
0715	23	.3

Work Start Time	Frequency	Percent
0720	2	.0
0730	263	2.9
0740	3	.0
0745	69	.8
0750	3	.0
0754	1	.0
0800	1,102	12.3
0815	6	.1
0820	1	.0
0830	118	1.3
0845	7	.1
0900	470	5.2
0915	3	.0
0930	27	.3
0945	1	.0
0950	1	.0
0990	1	.0
1000	166	1.9
1015	1	.0
1030	8	.1
1045	1	.0
1100	62	.7
1130	6	.1
1145	1	.0
1200	54	.6
1215	1	.0
1230	4	.0
1300	44	.5
1330	5	.1
1350	1	.0
1400	48	.5
1415	1	.0
1430	12	.1
1500	49	.5
1530	3	.0
1600	33	.4
1630	1	.0
1700	46	.5
1730	6	.1
1800	15	.2
1900	17	.2
1915	1	.0
2000	11	.1
2100	6	.1
2130	1	.0
2200	9	.1
2230	2	.0
2300	10	.1

Work Start Time	Frequency	Percent
2330	1	.0
2359	1	.0
DON'T KNOW	270	3.0
REFUSED	74	.8
Total	8,970	100.0

**Table 77: Work End Time (Unweighted)**

Work End Time	Frequency	Percent
	4216	47.0
0000	8	.1
0006	1	.0
0008	1	.0
0010	1	.0
0030	1	.0
0100	4	.0
0200	8	.1
0230	1	.0
0300	2	.0
0330	1	.0
0400	5	.1
0500	8	.1
0600	13	.1
0630	1	.0
0700	25	.3
0715	1	.0
0730	8	.1
0800	36	.4
0830	3	.0
0900	15	.2
0930	4	.0
1000	42	.5
1030	10	.1
1045	1	.0
1100	49	.5
1130	17	.2
1145	2	.0
1200	127	1.4
1215	2	.0
1230	16	.2
1245	3	.0
1250	1	.0
1300	109	1.2
1315	1	.0
1330	24	.3
1350	2	.0
1400	208	2.3
1415	2	.0

Work End Time	Frequency	Percent
1430	73	.8
1445	7	.1
1450	3	.0
1500	434	4.8
1515	17	.2
1520	1	.0
1530	208	2.3
1545	8	.1
1550	5	.1
1600	679	7.6
1615	16	.2
1620	1	.0
1630	239	2.7
1645	8	.1
1650	3	.0
1700	825	9.2
1715	6	.1
1730	119	1.3
1745	2	.0
1750	2	.0
1800	390	4.3
1815	3	.0
1830	49	.5
1837	1	.0
1845	2	.0
1850	1	.0
1900	168	1.9
1930	23	.3
1945	2	.0
1950	1	.0
2000	77	.9
2015	1	.0
2030	10	.1
2045	1	.0
2100	64	.7
2130	8	.1
2150	1	.0
2200	75	.8
2230	13	.1
2300	56	.6
2330	10	.1
2345	1	.0
2359	4	.0
DON'T KNOW	298	3.3
REFUSED	76	.8
Total	8,970	100.0

**Table 78: Work Schedule (Unweighted)**

Work Schedule	Frequency	Percent
YES	3,401	37.9
NO	1,271	14.2
DON'T KNOW	54	.6
REFUSED	28	.3
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 79: Work Days (Unweighted)**

Work Days	Frequency	Percent
One	286	3.2
Two	247	2.8
Three	291	3.2
Four	327	3.6
Five	3,069	34.2
Six	284	3.2
Seven	109	1.2
Don't Know	106	1.2
Refused	35	.4
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 80: Compressed Work Week (Unweighted)**

Compressed Work Week	Frequency	Percent
4/40	170	1.9
9/80	70	.8
No	4,344	48.4
Other, SPECIFY	106	1.2
Don't Know	39	.4
Refused	25	.3
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 81: Industry (Unweighted)**

Industry	Frequency	Percent
ACCOMMODATIONS (HOTEL, MOTEL/NOT FOOD RELATED)	113	1.3
EATING AND DRINKING ESTABLISHMENTS	168	1.9
HEALTH CARE AND SOCIAL ASSISTANCE	546	6.1
RETAIL	288	3.2
CONSTRUCTION	187	2.1

Industry	Frequency	Percent
MILITARY	194	2.2
TRANSPORTATION AND WAREHOUSING	154	1.7
PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES	572	6.4
FINANCE AND INSURANCE	188	2.1
EDUCATIONAL SERVICES	673	7.5
WHOLESALE TRADE	53	.6
MANUFACTURING	49	.5
REAL ESTATE AND RENTAL AND LEASING	70	.8
INFORMATION	90	1.0
ARTS, ENTERTAINMENT, AND RECREATION	142	1.6
BUSINESS SERVICES	219	2.4
GOVERNMENT/PUBLIC ADMINISTRATION	511	5.7
AGRICULTURE	32	.4
OTHER, SPECIFY	423	4.7
DON'T KNOW	39	.4
REFUSED	43	.5
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 82: Occupation (Unweighted)**

Occupation	Frequency	Percent
MANAGEMENT	619	6.9
COMPUTER, MATHEMATICAL, ARCHITECTURAL, ENGINEERING, SCIENCE	430	4.8
COMMUNITY AND SOCIAL SERVICES	217	2.4
LEGAL	102	1.1
EDUCATION, TRAINING, AND LIBRARY	620	6.9
ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA	144	1.6
HEALTHCARE PRACTITIONERS AND TECHNICAL (DOCTORS, NURSES)	315	3.5
FOOD PREPARATION AND SERVICE RELATED	179	2.0
BUILDING AND GROUNDS CLEANING AND MAINTENANCE (INCLUDING HOTEL MAID SERVICE)	111	1.2
PERSONAL CARE AND SERVICE	139	1.5
SALES AND RELATED	396	4.4
OFFICE AND ADMINISTRATIVE SUPPORT (INCLUDING HEALTH CARE SUPPORT)	588	6.6
CONSTRUCTION AND EXTRACTION	101	1.1
INSTALLATION, MAINTENANCE AND REPAIR	140	1.6
PRODUCTION, MANUFACTURING	60	.7
TRANSPORTATION AND MATERIAL MOVING	120	1.3
MILITARY SPECIFIC	168	1.9

Occupation	Frequency	Percent
OTHER, SPECIFY	200	2.2
DON'T KNOW	43	.5
REFUSED	62	.7
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 83: Employer (Unweighted)**

Employer	Frequency	Percent
A private company	2,158	24.1
Government	1,471	16.4
Non-Profit	624	7.0
Self-Employed	435	4.8
Other(Specify)	3	.0
DK	29	.3
RF	34	.4
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 84: Employer Provided Parking (Unweighted)**

Employer Provided Parking	Frequency	Percent
YES	3,382	37.7
NO	1,200	13.4
DON'T KNOW	149	1.7
REFUSED	23	.3
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 85: Pay to Park Amount (Unweighted)**

Pay to Park Amount	Frequency	Percent
	7,770	86.6
0.00	235	2.6
0.50	2	.0
0.75	2	.0
1.00	14	.2
1.50	7	.1
1.75	1	.0
10.00	21	.2
100.00	38	.4
105.00	3	.0

<b>Pay to Park Amount</b>	<b>Frequency</b>	<b>Percent</b>
110.00	6	.1
12.00	1	.0
12.50	1	.0
120.00	10	.1
125.00	14	.2
130.00	4	.0
139.00	1	.0
140.00	8	.1
142.00	3	.0
146.00	1	.0
15.00	9	.1
150.00	11	.1
151.00	1	.0
155.00	1	.0
16.00	2	.0
160.00	2	.0
17.50	1	.0
170.00	2	.0
176.00	1	.0
178.00	1	.0
18.00	2	.0
180.00	2	.0
185.00	1	.0
190.00	1	.0
193.00	1	.0
2.00	9	.1
2.50	2	.0
20.00	31	.3
200.00	16	.2
205.00	1	.0
210.00	1	.0
215.00	1	.0
22.50	1	.0
220.00	2	.0
230.00	3	.0
235.00	3	.0
238.00	1	.0
24.00	1	.0
242.00	1	.0
25.00	11	.1
250.00	8	.1
253.00	1	.0
260.00	1	.0
265.00	1	.0
270.00	1	.0
3.00	19	.2
3.50	3	.0

<b>Pay to Park Amount</b>	<b>Frequency</b>	<b>Percent</b>
3.75	1	.0
30.00	54	.6
300.00	5	.1
31.00	1	.0
33.00	3	.0
35.00	16	.2
35.50	1	.0
350.00	5	.1
36.00	3	.0
360.00	3	.0
37.50	1	.0
380.00	2	.0
385.00	1	.0
4.00	14	.2
40.00	18	.2
400.00	6	.1
425.00	1	.0
426.00	5	.1
430.00	1	.0
45.00	6	.1
450.00	4	.0
475.00	1	.0
48.00	6	.1
5.00	56	.6
50.00	42	.5
500.00	11	.1
540.00	3	.0
55.00	4	.0
55.50	1	.0
565.00	1	.0
579.00	8	.1
580.00	1	.0
6.00	12	.1
60.00	33	.4
600.00	2	.0
62.00	1	.0
63.00	1	.0
65.00	7	.1
650.00	2	.0
69.00	1	.0
7.00	6	.1
7.50	5	.1
70.00	8	.1
75.00	3	.0
753.00	1	.0
8.00	7	.1
80.00	10	.1

Pay to Park Amount	Frequency	Percent
800.00	1	.0
84.70	1	.0
85.00	6	.1
9.00	3	.0
90.00	7	.1
95.00	3	.0
Don't Know	217	2.4
Refused	50	.6
Total	8,970	100.0

**Table 86: Pay Unit (Unweighted)**

Pay Unit	Frequency	Percent
Per Hour	97	1.1
Per Day	187	2.1
Per Week	9	.1
Per Month	525	5.9
Per Semester	18	.2
Per Year	121	1.3
DON'T KNOW	188	2.1
REFUSED	55	.6
Total	1,200	13.4
System	7,770	86.6
Totals	8,970	100.0

**Table 87: Employer Subsidized Parking (Unweighted)**

Employer Subsidized Parking	Frequency	Percent
YES	85	.9
NO	1,095	12.2
DON'T KNOW	111	1.2
REFUSED	81	.9
Total	1,372	15.3
System	7,598	84.7
Total	8,970	100.0

**Table 88: Employer Subsidized Parking Use (Unweighted)**

Employer Subsidized Parking Use	Frequency	Percent
YES	51	.6
NO	31	.3
DON'T KNOW	2	.0
REFUSED	1	.0
Total	85	.9
System	8,885	99.1
Total	8,970	100.0

**Table 89: Employer Subsidized Transit (Unweighted)**

Employer Subsidized Transit	Frequency	Percent
YES	684	7.6
NO	3,592	40.0
DON'T KNOW	457	5.1
REFUSED	21	.2
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 90: Work Location (Unweighted)**

Work Location	Frequency	Percent
Fixed	3,940	43.9
Home	315	3.5
Varies	547	6.1
Don't Know	59	.7
Refused	2	.0
Total	4,863	54.2
System	4,107	45.8
Total	8,970	100.0

**Table 91: Length of Time at Current Work Address (Unweighted)**

Length of Time at Current Work Address	Frequency	Percent
0	325	3.6
1	326	3.6
2	333	3.7
3	280	3.1
4	192	2.1
5	563	6.3
6	223	2.5
7	192	2.1
8	170	1.9
9	101	1.1
10	317	3.5
11	93	1.0
12	134	1.5
13	52	.6
14	45	.5
15	166	1.9
16	51	.6
17	57	.6
18	70	.8
19	30	.3
20	196	2.2
21	51	.6

Length of Time at Current Work Address	Frequency	Percent
22	41	.5
23	36	.4
24	21	.2
25	112	1.2
26	29	.3
27	22	.2
28	21	.2
29	13	.1
30	113	1.3
31	20	.2
32	14	.2
33	13	.1
34	11	.1
35	21	.2
36	10	.1
37	9	.1
38	5	.1
39	8	.1
40	31	.3
41	3	.0
42	2	.0
43	2	.0
45	2	.0
46	1	.0
47	2	.0
48	1	.0
50	5	.1
57	1	.0
63	1	.0
Dont Know	139	1.5
Refused	78	.9
Total	4,754	53.0
System	4,216	47.0
Total	8,970	100.0

**Table 92: Mode of Transport to Work (Unweighted)**

Mode of Transport to Work	Frequency	Percent
WALK	181	2.0
BIKE	61	.7
AUTO/VAN/TRUCK DRIVER	3,570	39.8
AUTO/VAN/TRUCK PASSENGER	300	3.3
LOCAL BUS	300	3.3
EXPRESS/COMMUTER BUS	58	.6
HANDI-VAN/PARATRANSIT	6	.1

TAXI/LIMO	1	.0
SCHOOL BUS	2	.0
MOTORCYCLE/MOPED	35	.4
Other, SPECIFY	22	.2
DON'T KNOW	1	.0
REFUSED	11	.1
Total	4,548	50.7
System	4,422	49.3
Total	8,970	100.0

**Table 93: Educational Attainment (Unweighted)**

Educational Attainment	Frequency	Percent
Not a high school graduate, 12th grade or less (this includes very young children)	1,480	16.5
High School Graduate (High School Diploma or GED)	1,445	16.1
Some College Credit but no Degree	1,202	13.4
Associate or Technical School Degree	925	10.3
Bachelor's or Undergraduate Degree	2,198	24.5
Graduate Degree (Includes Professional Degree like MD, DD, JD)	1,566	17.5
Other, SPECIFY	2	.0
DONT KNOW	76	.8
REFUSED	76	.8
Total	8,970	100.0

**Table 94: Educational Attainment (Unweighted)**

Educational Attainment	Frequency	Percent
	8,968	100.0
FIFTH YEAR DEGREE FOR EDU	1	.0
LOTS OF LEARNING FREE OF	1	.0
Total	8,970	100.0

**Table 95: Student Status (Unweighted)**

Student Status	Frequency	Percent
Yes - Full Time	1,428	15.9
Yes - Part Time	259	2.9
No	7,283	81.2
Total	8,970	100.0

**Table 96: Level of School (Unweighted)**

<b>Level of School</b>	<b>Frequency</b>	<b>Percent</b>
Daycare	25	.3
Nursery/Pre-School	97	1.1
Kindergarten to Grade 8	694	7.7
Grade 9 to 12	340	3.8
Vocational/Technical School	31	.3
2-Year College (Community College)	137	1.5
4-Year College or University	218	2.4
Graduate School/Professional	131	1.5
Other(Specify)	15	.2
DK	1	.0
RF	1	.0
Total	1,690	18.8
System	7,280	81.2
Total	8,970	100.0

**Table 97: Home Schooled (Unweighted)**

<b>Home Schooled</b>	<b>Frequency</b>	<b>Percent</b>
Yes	36	.4
No	1,121	12.5
Total	1,157	12.9
System	7,813	87.1
Total	8,970	100.0

**Table 98: School Online (Unweighted)**

<b>School Online</b>	<b>Frequency</b>	<b>Percent</b>
Yes	88	1.0
No	445	5.0
Total	533	5.9
System	8,437	94.1
Total	8,970	100.0

**Table 99: Mode of Transport to School (Unweighted)**

<b>Mode of Transport to School</b>	<b>Frequency</b>	<b>Percent</b>
WALK	160	1.8
BIKE	40	.4
AUTO/VAN/TRUCK DRIVER	287	3.2
AUTO/VAN/TRUCK PASSENGER	792	8.8
LOCAL BUS	126	1.4
EXPRESS/COMMUTER BUS	15	.2
HANDI-VAN/PARATRANSIT	1	.0

TAXI/LIMO	1	.0
SCHOOL BUS	98	1.1
MOTORCYCLE/MOPED	7	.1
Other, SPECIFY	8	.1
DON'T KNOW	26	.3
REFUSED	5	.1
Total	1,566	17.5
System	7,404	82.5
Total	8,970	100.0

**Table 100: Other Mode of Transport to School (Unweighted)**

Other Mode of Transport to School	Frequency	Percent
	8,962	99.9
ATTENDS BUT IS HOME VISIT	1	.0
BIKE/DRIVE/BUS	1	.0
BUS, PASSENGER	1	.0
CARPOOL WITH ONE OTHER ST	1	.0
DRIVE TO PARK, LOCAL BUS	1	.0
GETS HOME TYPICALLY TWICE	1	.0
N/A-CORRESPONDENCE COURSE	1	.0
PASSENGER & LOCAL BUS	1	.0
Total	8,970	100.0

**Table 101: Public Transit Use (Unweighted)**

Public Transit Use	Frequency	Percent
Nearly every day	733	8.2
Once or twice a week	463	5.2
Once or twice a month	416	4.6
Almost never	1,515	16.9
Never	5,795	64.6
DK	34	.4
RF	14	.2
Total	8,970	100.0

**Table 102: Own a Transit Pass (Unweighted)**

Own a Transit Pass	Frequency	Percent
YES	1,066	11.9
NO	2,041	22.8
DON'T KNOW	18	.2
REFUSED	2	.0

Total	3,127	34.9
System	5,843	65.1
Total	8,970	100.0

**Table 103: Type of Pass Owned (Unweighted)**

Type of Pass Owned	Frequency	Percent
Adult Monthly Pass: \$60	327	3.6
Adult Annual Pass: \$660	40	.4
Person with Disability Monthly Pass: \$5	5	.1
Person with Disability Annual Pass: \$30/year; \$60/2 year	84	.9
Senior Reduced Fare Card: \$10/4-years, allows \$1 ride	17	.2
Senior Monthly Pass: \$5	12	.1
Senior Annual Pass: \$30/year, \$60/2-years	331	3.7
Handi-Van Monthly Pass: \$5	2	.0
Handi-Van Annual Pass: \$30/year, \$60/2-years	58	.6
U-Pass:: \$125/Semester	25	.3
U-Pass Mandatory: (\$20/Semester, UH-Manoa only)	39	.4
U-Pass Complimentary: Complimentary	7	.1
Youth Monthly Pass: \$30/month	54	.6
Youth Annual Pass: \$330/year	4	.0
Other, SPECIFY	47	.5
DON'T KNOW	12	.1
REFUSED	2	.0
Total	1,066	11.9
System	7,904	88.1
Total	8,970	100.0

**Table 104: Type of Pass Owned\_Other (Unweighted)**

Type of Passed Owned (Other)	Frequency	Percent
	8,923	99.5
\$72/ 3 MONTHS	1	.0
\$72/3 MONTHS	1	.0
ADA PASS GOOD FOR 5 YEARS	1	.0
C&C DOWNTOWN PASS. IT COMES WITH MY MONTHLY PARKING AT NIEL BLASEDELL.	1	.0
DIASBILITY PASS	1	.0

Type of Passed Owned (Other)	Frequency	Percent
DISABILITY BUS PASS	2	.0
DISABILITY HANDI PASS	1	.0
EMPLOYEE PASS	5	.1
EMPLOYER PROVIDED	1	.0
FREE FROM 2ND VOLUNTEER ORGANIZATION	1	.0
GOVERNMENT PAYS FOR IT	1	.0
HANDI-VAN PASS/4 YEARS DISABLED	1	.0
HANDI-VAN PAY AS YOU GO \$2 ONE WAY	3	.0
KAHUKU HIGH SCHOOL BUS PASS	1	.0
KAMEHAMEHA SCHOOL BUS PASS	2	.0
MEDICARE PASS	1	.0
RETIREE PASS	1	.0
SCHOFIELD BUS PASS	2	.0
SPECIAL BUS PASS FROM WORK TO PARKING STRUCTURE AND VICE VERSA.	1	.0
STUDENT BUS PASS	8	.1
STUDENT PASS	2	.0
STUDENT SEMESTER PASS	3	.0
THROUGH MY INSURANCE	1	.0
U-PASS: \$150/SEMESTER	1	.0
U-PASS: \$152/SEMESTER BECAUSE IT COSTS THAT MUCH AT HPU	1	.0
UNLIMITED TRANSIT PASS	2	.0
YOUTH ANNUAL PASS \$220/YEAR	1	.0
Total	8,970	100.0

**Table 105: Walks/bikes to work/school (Unweighted)**

Walks/bikes to work/school	Frequency	Percent
0 times (Never)	4,885	54.5
Once or twice	227	2.5
3 or 4 times	120	1.3
5 or more times	357	4.0
DON'T KNOW	21	.2
REFUSED	161	1.8
Total	5,771	64.3
System	3,199	35.7
Total	8,970	100.0

**Table 106: Calculated sum of household members that use transit (Unweighted)**

Calculate sum of household members that use transit	Frequency	Percent
0	4,939	55.1

1	1,421	15.8
2	317	3.5
3	116	1.3
4	41	.5
5	6	.1
6	2	.0
7	3	.0
Total	6,845	76.3
System	2,125	23.7
Total	8,970	100.0

**Table 107: Person being interviewed (Unweighted)**

Person being interviewed	Frequency	Percent
1	2,528	28.2
2	3,002	33.5
Total	5,530	61.6
System	3,440	38.4
Total	8,970	100.0

**Table 108: Person Served as Proxy (Unweighted)**

Person Served as Proxy	Frequency	Percent
INFORMANT	2,362	26.3
PROXY	640	7.1
Total	3,002	33.5
System	5,968	66.5
Total	8,970	100.0

**Table 109: Completed Log (Unweighted)**

Completed Log	Frequency	Percent
Yes	8,968	100.0
No	2	.0
Total	8,970	100.0

**Table 110: Completed log (Unweighted)**

Completed Log	Frequency	Percent
Yes	8,238	91.8
No	389	4.3
RF	341	3.8
Total	8,968	100.0
System	2	.0
Total	8,970	100.0

**Table 111: Number of Trips (Unweighted)**

Number of Trips	Frequency	Percent
0	2,020	22.5
1	73	.8
2	2,355	26.3
3	966	10.8
4	1,175	13.1
5	615	6.9
6	657	7.3
7	327	3.6
8	270	3.0
9	188	2.1
10	137	1.5
11	64	.7
12	41	.5
13	24	.3
14	18	.2
15	13	.1
16	6	.1
17	9	.1
18	3	.0
19	3	.0
20	2	.0
21	2	.0
23	2	.0
Total	8,970	100.0

**Table 112: Reason for No Trips (Unweighted)**

Reason for No Trips	Frequency	Percent
Personally Sick	208	2.3
Vacation or Personal Day	346	3.9
Caretaking Sick Kids	55	.6
Caretaking Sick Other	37	.4
Home-bound Elderly or Disabled	268	3.0
WORKED AT HOME FOR PAY	69	.8
Not Scheduled to Work	137	1.5
Worked Around Home (Not For Pay)	630	7.0
Out of Area	140	1.6
No Transportation Available	13	.1
Bad weather	14	.2
Other(Specify)	89	1.0
Don't Know	9	.1
Refused	5	.1
Total	2,020	22.5
System	6,950	77.5
Total	8,970	100.0

**Table 113: No Trips, Other Reason (Unweighted)**

No Trips, Other Reason	Frequency	Percent
	8,881	99.0
ENTERTAINED VISITING RELATIVES	6	.1
HELPING WITH THE REGIONAL BRIDGE CARD GAME.	1	.0
HH MEMBER IS AT A ROTC PROGRAM AT LOCATION	1	.0
HOME INSPECTION BY COMMUNITY ASSOCIATION	1	.0
HOME SCHOoled	5	.1
INCARCERATED	1	.0
MATERNITY LEAVE	4	.0
NO REASON TO TRAVEL	28	.3
NO REASON TO TRAVEL, RETIRED	26	.3
NO SCHOOL THAT DAY	7	.1
ONLINE SCHOOL	1	.0
STUDY FOR SCHOOL	1	.0
VISIT AT RELATIVES HOUSE OVER NIGHT	1	.0
VISITING AT FATHERS RESIDENCE	1	.0
VISITING RELATIVE	1	.0
WAS AT WORK ON DUTY ALL DAY	2	.0
WAS AT WORK ON OVER TIME	2	.0
Total	8,970	100.0

**Table 114: Newly Employed Worker between Recruitment and Retrieval (Unweighted)**

Newly Employed Worker between Recruitment and Retrieval	Frequency	Percent
YES	109	1.2
System	8,861	98.8
Total	8,970	100.0

**Table 115: Newly Enrolled Student between Recruitment and Retrieval (Unweighted)**

Newly Enrolled Student between Recruitment and Retrieval	Frequency	Percent
YES	58	.6
System	8,912	99.4
Total	8,970	100.0

**Table 116: Vehicle Number (Unweighted)**

Vehicle Number	Frequency	Percent
1	3,637	52.7
2	2,244	32.5
3	723	10.5
4	208	3.0
5	53	.8
6	18	.3
7	9	.1
8	7	.1
Total	6,899	100.0

**Table 117: Vehicle Number (Unweighted)**

Vehicle Number	Frequency	Percent
1930	1	.0
1931	2	.0
1932	3	.0
1948	1	.0
1953	2	.0
1955	2	.0
1956	1	.0
1959	1	.0
1960	1	.0
1962	1	.0
1963	1	.0
1964	1	.0
1965	6	.1
1966	6	.1
1967	3	.0
1968	1	.0
1969	6	.1
1970	5	.1
1971	3	.0
1972	6	.1
1973	5	.1
1974	5	.1
1975	3	.0
1976	6	.1
1977	7	.1
1978	2	.0
1979	7	.1
1980	8	.1
1981	2	.0
1982	8	.1
1983	5	.1
1984	12	.2
1985	14	.2

Vehicle Number	Frequency	Percent
1986	19	.3
1987	33	.5
1988	29	.4
1989	37	.5
1990	71	1.0
1991	56	.8
1992	72	1.0
1993	84	1.2
1994	110	1.6
1995	146	2.1
1996	130	1.9
1997	182	2.6
1998	206	3.0
1999	267	3.9
2000	418	6.1
2001	359	5.2
2002	376	5.5
2003	437	6.3
2004	516	7.5
2005	483	7.0
2006	454	6.6
2007	418	6.1
2008	358	5.2
2009	352	5.1
2010	384	5.6
2011	302	4.4
2012	110	1.6
Don't Know	312	4.5
Refused	41	.6
Total	6,899	100.0

**Table 118: Year of Vehicle (Unweighted)**

Year of Vehicle	Frequency	Percent
1930	1	.0
1931	2	.0
1932	3	.0
1948	1	.0
1953	2	.0
1955	2	.0
1956	1	.0
1959	1	.0
1960	1	.0
1962	1	.0
1963	1	.0
1964	1	.0
1965	6	.1
1966	6	.1

Year of Vehicle	Frequency	Percent
1967	3	.0
1968	1	.0
1969	6	.1
1970	5	.1
1971	3	.0
1972	6	.1
1973	5	.1
1974	5	.1
1975	3	.0
1976	6	.1
1977	7	.1
1978	2	.0
1979	7	.1
1980	8	.1
1981	2	.0
1982	8	.1
1983	5	.1
1984	12	.2
1985	14	.2
1986	19	.3
1987	33	.5
1988	29	.4
1989	37	.5
1990	71	1.0
1991	56	.8
1992	72	1.0
1993	84	1.2
1994	110	1.6
1995	146	2.1
1996	130	1.9
1997	182	2.6
1998	206	3.0
1999	267	3.9
2000	418	6.1
2001	359	5.2
2002	376	5.5
2003	437	6.3
2004	516	7.5
2005	483	7.0
2006	454	6.6
2007	418	6.1
2008	358	5.2
2009	352	5.1
2010	384	5.6
2011	302	4.4
2012	110	1.6
Don't Know	312	4.5
Refused	41	.6

Year of Vehicle	Frequency	Percent
Total	6,899	100.0

**Table 119: Make of Vehicle (Unweighted)**

Make of Vehicle	Frequency	Percent
11	118	1.7
12	15	.2
13	132	1.9
14	67	1.0
15	20	.3
16	314	4.6
17	62	.9
19	159	2.3
20	528	7.7
21	12	.2
22	57	.8
23	33	.5
24	930	13.5
25	4	.1
26	122	1.8
27	67	1.0
28	33	.5
29	23	.3
30	61	.9
31	21	.3
32	58	.8
33	245	3.6
34	13	.2
35	222	3.2
36	125	1.8
37	18	.3
38	36	.5
39	597	8.7
40	13	.2
41	10	.1
42	28	.4
43	19	.3
44	8	.1
45	17	.2
46	91	1.3
47	51	.7
48	111	1.6
49	55	.8
50	1,963	28.5
51	147	2.1

Make of Vehicle	Frequency	Percent
52	71	1.0
53	16	.2
OTHER SPECIFY	75	1.1
DK	96	1.4
RF	36	.5
Total	6,899	100.0

**Table 120: Make of Vehicle (Unweighted)**

Make of Vehicle	Frequency	Percent
	6,824	98.9
BW	1	.0
DELOREAN	1	.0
DUCATI	5	.1
FERRARI	1	.0
GASGAS	1	.0
HUSSAR	1	.0
KIMCO	2	.0
KTM	2	.0
LOTUS	2	.0
MG	2	.0
MINI	37	.5
RED	1	.0
REXY	1	.0
ROLLS ROYCE	1	.0
SMXE	1	.0
SOLEI	1	.0
STUDEBAKER	1	.0
SUMIDA	1	.0
SYM	3	.0
SYM SANYANG	1	.0
TRIUMPH	3	.0
VESPA	5	.1
WHEEGO	1	.0
Total	6,899	100.0

**Table 121: Body of Vehicle (Unweighted)**

Body of Vehicle	Frequency	Percent
AUTO SEDAN (4-DOOR CAR)	3,181	46.1
AUTO COUPE (2-DOOR CAR)	568	8.2
VAN	496	7.2
RECREATIONAL VEHICLE	8	.1
SPORT UTILITY VEHICLE	1,258	18.2
STATION WAGON	142	2.1
PICK-UP TRUCK	999	14.5
MOTORCYCLE	130	1.9

MOPED/SCOOTER (e.g., VESPA)	42	.6
OTHER, SPECIFY	11	.2
DON'T KNOW	36	.5
REFUSED	28	.4
Total	6,899	100.0

**Table 122: Type of Fuel (Unweighted)**

Type of Fuel	Frequency	Percent
Gas	6,632	96.1
Diesel	34	.5
Hybrid	154	2.2
Flex Fuel	13	.2
Electric	17	.2
Other(Specify)	4	.1
Don't Know	25	.4
Refused	20	.3
Total	6,899	100.0

**Table 123: Other Type of Fuel (Unweighted)**

Other Type of Fuel	Frequency	Percent
	6,895	99.9
2 CYCLE	1	.0
GAS MIX WITH OIL	2	.0
HIGH OCTANE GAS	1	.0
Total	6,899	100.0

**Table 124: Ownership Status of Vehicle (Unweighted)**

Ownership Status of Vehicle	Frequency	Percent
HOUSEHOLD OWNED/LEASED	6,733	97.6
EMPLOYER PROVIDED	99	1.4
RENTAL CAR	2	.0
BORROWED FROM FRIEND OR RELATIVE	23	.3
OTHER (Specify)	4	.1
DON'T KNOW	12	.2
REFUSED	26	.4

**Table 125: Ownership Status of Vehicle (Unweighted)**

Ownership Status of Vehicle	Frequency	Percent
HOUSEHOLD OWNED/LEASED	6,733	97.6
EMPLOYER PROVIDED	99	1.4
RENTAL CAR	2	.0

BORROWED FROM FRIEND OR RELATIVE	23	.3
OTHER (Specify)	4	.1
DON'T KNOW	12	.2
REFUSED	26	.4
Total	6,899	100.0

**Table 126: Vehicle Used on Travel Day (Unweighted)**

Vehicle Used on Travel Day	Frequency	Percent
Yes	4,391	63.6
No - why not?	2,508	36.4
Total	6,899	100.0

**Table 127: Place Type (Unweighted)**

Place Type	Frequency	Percent
1	17,838	46.6
2	3,635	9.5
3	1,073	2.8
4	94	.2
5	2,466	6.4
7	12,781	33.4
8	252	.7
9	128	.3
Total	38,267	99.9
System	53	.1
Total	38,320	100.0

**Table 128: Trip Purpose (Unweighted)**

Trip Purpose	Frequency	Percent
WORKING AT HOME (FOR PAY OR VOLUNTEER)	498	1.3
SHOPPING (ON-LINE, CATALOG, OR BY PHONE)	103	.3
ANY OTHER ACTIVITIES AT HOME	17,121	44.7
CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO BUS, WALK TO BUS, ETC)	2,672	7.0
DROP OFF PASSENGER	1,541	4.0
PICK UP PASSENGER	1,341	3.5
DRIVE THRU (ATM, BANK, FAST FOOD, ETC)	293	.8
WORK/DOING MY JOB	3,680	9.6
OTHER WORK-RELATED ACTIVITIES AT WORK	88	.2

Trip Purpose	Frequency	Percent
VOLUNTEER WORK/ACTIVITIES	118	.3
ATTENDING CLASS/STUDYING	1,162	3.0
ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH, RECREATIONAL, ETC)	66	.2
WORK RELATED (MEETING, SALES CALL, DELIVERY)	945	2.5
SERVICE PRIVATE VEHICLE (GETTING GAS, OIL, LUBE, REPAIRS)	385	1.0
GROCERY/FOOD SHOPPING	1,501	3.9
OTHER ROUTINE SHOPPING (CLOTHING, CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)	1,198	3.1
SHOPPING FOR MAJOR PURCHASES OR SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW VEHICLE, MAJOR HH REPAIRS, ETC)	168	.4
HOUSEHOLD ERRANDS (BANK, DRY CLEANING, ETC=)	816	2.1
HEALTH CARE (DOCTOR, DENTIST, ETC)	530	1.4
PERSONAL BUSINESS (VISIT GOVERNMENT OFFICE, ATTORNEY, ACCOUNTANT)	447	1.2
EAT MEAL OUT AT RESTAURANT/DINER	1,167	3.0
CIVIC OR RELIGIOUS ACTIVITIES	208	.5
INDOOR RECREATION (YOGA, GYM, ETC) OR OUTDOOR RECREATION (JOGGING, BIKING, WALKING)	1,123	2.9
ATTEND MAJOR SPORTING EVENT	35	.1
SOCIAL/VISIT FRIENDS/RELATIVES	904	2.4
Loop trip	25	.1
OTHER, SPECIFY	185	.5
Total	38,320	100.0

**Table 129: Secondary Trip Purpose (Unweighted)**

Secondary Trip Purpose	Frequency	Percent
SHOPPING (ON-LINE, CATALOG, OR BY PHONE)	3	.0
ANY OTHER ACTIVITIES AT HOME	399	1.0
CHANGE TRAVEL MODE/TRANSFER (FROM CAR TO BUS, WALK TO BUS, ETC)	10	.0
DROP OFF PASSENGER	28	.1
PICK UP PASSENGER	30	.1
DRIVE THRU (ATM, BANK, FAST FOOD, ETC)	2	.0
WORK/DOING MY JOB	18	.0

Secondary Trip Purpose	Frequency	Percent
OTHER WORK-RELATED ACTIVITIES AT WORK	567	1.5
VOLUNTEER WORK/ACTIVITIES	11	.0
ATTENDING CLASS/STUDYING	20	.1
ALL OTHER ACTIVITIES AT SCHOOL (EAT LUNCH, RECREATIONAL, ETC)	523	1.4
WORK RELATED (MEETING, SALES CALL, DELIVERY)	42	.1
SERVICE PRIVATE VEHICLE (GETTING GAS, OIL, LUBE, REPAIRS)	2	.0
GROCERY/FOOD SHOPPING	50	.1
OTHER ROUTINE SHOPPING (CLOTHING, CONVENIENCE STORE, HOUSEHOLD MAINTENANCE)	145	.4
SHOPPING FOR MAJOR PURCHASES OR SPECIALTY ITEMS (APPLIANCES, ELECTRONICS, NEW VEHICLE, MAJOR HH REPAIRS, ETC)	19	.0
HOUSEHOLD ERRANDS (BANK, DRY CLEANING, ETC=)	87	.2
HEALTH CARE (DOCTOR, DENTIST, ETC)	22	.1
PERSONAL BUSINESS (VISIT GOVERNMENT OFFICE, ATTORNEY, ACCOUNTANT)	28	.1
EAT MEAL OUT AT RESTAURANT/DINER	192	.5
CIVIC OR RELIGIOUS ACTIVITIES	28	.1
INDOOR RECREATION (YOGA, GYM, ETC) OR OUTDOOR RECREATION (JOGGING, BIKING, WALKING)	121	.3
ATTEND MAJOR SPORTING EVENT	2	.0
SOCIAL/VISIT FRIENDS/RELATIVES	326	.9
Loop trip	100	.3
NO OTHER ACTIVITIES [ONLY OPTION FOR TPUR2]	35,539	92.7
OTHER, SPECIFY	6	.0
Total	38,320	100.0

**Table 130: Transportation Mode (Unweighted)**

Transportation Mode	Frequency	Percent
WALK	4,400	11.5
BIKE	284	.7
AUTO/VAN/TRUCK DRIVER	17,255	45.0
AUTO/VAN/TRUCK PASSENGER	5,794	15.1
LOCAL BUS	1,016	2.7
EXPRESS/COMMUTER BUS	149	.4
HANDI-VAN/PARATRANSIT	48	.1
TAXI/LIMO	31	.1
SCHOOL BUS	197	.5

MOTORCYCLE/MOPED	105	.3
Other, SPECIFY	72	.2
DON'T KNOW	1	.0
Total	29,352	76.6
System	8,968	23.4
Total	38,320	100.0

**Table 131: Number of Other People Traveling with Respondent (Unweighted)**

Number of Other People Traveling with Respondent	Frequency	Percent
0	17,145	44.7
1	8,217	21.4
2	2,663	6.9
3	930	2.4
4	221	.6
5	56	.1
6	24	.1
7	11	.0
8	7	.0
10	8	.0
11	3	.0
12	2	.0
13	2	.0
14	2	.0
15	4	.0
16	2	.0
17	1	.0
18	1	.0
19	2	.0
20	6	.0
22	2	.0
24	2	.0
25	4	.0
29	2	.0
30	11	.0
32	5	.0
35	1	.0
36	3	.0
40	6	.0
50	3	.0
59	2	.0
60	1	.0
75	2	.0
300	1	.0
Total	29,352	76.6
System	8,968	23.4
Total	38,320	100.0

**Table 132: Number of People in Travel Group, including Respondent (Unweighted)**

Number of People in Travel Group, including Respondent	Frequency	Percent
1	17,145	44.7
2	8,217	21.4
3	2,663	6.9
4	930	2.4
5	221	.6
6	56	.1
7	24	.1
8	11	.0
9	7	.0
11	8	.0
12	3	.0
13	2	.0
14	2	.0
15	2	.0
16	4	.0
17	2	.0
18	1	.0
19	1	.0
20	2	.0
21	6	.0
23	2	.0
25	2	.0
26	4	.0
30	2	.0
31	11	.0
33	5	.0
36	1	.0
37	3	.0
41	6	.0
51	3	.0
60	2	.0
61	1	.0
76	2	.0
301	1	.0
Total	29,352	76.6
System	8,968	23.4
Total	38,320	100.0

**Table 133: Number of Household Members on Trip (Unweighted)**

Number of Household Members on Trip	Frequency	Percent
0	19,338	50.5
1	7,168	18.7
2	2,031	5.3
3	640	1.7

4	145	.4
5	30	.1
Total	29,352	76.6
System	8,968	23.4
Total	38,320	100.0

**Table 134: Number of Non-Household Members on Trip (Unweighted)**

Number of Non-Household Members on Trip	Frequency	Percent
0	26,508	69.2
1	2,045	5.3
2	487	1.3
3	131	.3
4	69	.2
5	13	.0
6	7	.0
7	7	.0
8	7	.0
10	8	.0
11	3	.0
12	2	.0
13	2	.0
14	2	.0
15	4	.0
16	2	.0
17	1	.0
18	4	.0
19	2	.0
20	3	.0
22	2	.0
24	2	.0
25	4	.0
29	2	.0
30	11	.0
32	5	.0
35	1	.0
36	3	.0
40	6	.0
50	3	.0
59	2	.0
60	1	.0
75	2	.0
300	1	.0
Total	29,352	76.6
System	8,968	23.4
Total	38,320	100.0

**Table 135: Vehicle Number (Unweighted)**

Vehicle Number	Frequency	Percent
1	12,876	33.6
2	6,741	17.6
3	1,430	3.7
4	298	.8
5	80	.2
6	24	.1
7	3	.0
8	2	.0
Non-household vehicle	1,700	4.4
Total	23,154	60.4
System	15,166	39.6
Total	38,320	100.0

**Table 136: Used HOV Lane (Unweighted)**

Used HOV Lane	Frequency	Percent
Yes	346	.9
No	22,399	58.5
Don't Know	375	1.0
Refused	34	.1
Total	23,154	60.4
System	15,166	39.6
Total	38,320	100.0

**Table 137: Exit Vehicle (Unweighted)**

Exit Vehicle	Frequency	Percent
Yes	12,920	33.7
No	2,315	6.0
Don't Know	27	.1
Total	15,262	39.8
System	23,058	60.2
Total	38,320	100.0

**Table 138: Parking Location (Unweighted)**

Parking Location	Frequency	Percent
At this destination	9,229	24.1
Off-site	138	.4
Don't Know	37	.1
Refused	318	.8
Total	9,722	25.4
System	28,598	74.6
Total	38,320	100.0

**Table 139: Parking Description (Unweighted)**

Parking Description	Frequency	Percent

Parking Description	Frequency	Percent
Surface Parking Lot	6,503	17.0
Parking Garage	1,534	4.0
On-street Parking	718	1.9
Driveway	361	.9
Residential Garage	184	.5
Other(Specify)	52	.1
Don't Know	52	.1
Refused	318	.8
Total	9,722	25.4
System	28,598	74.6
Total	38,320	100.0

**Table 140: Pay to Park (Unweighted)**

Pay to Park	Frequency	Percent
Yes	631	1.6
No	6,038	15.8
Don't Know	49	.1
Refused	66	.2
ERROR	196	.5
Total	6,980	18.2
System	31,340	81.8
Total	38,320	100.0

**Table 141: Pay to Park Amount (Unweighted)**

Pay to Park Amount	Frequency	Percent
	37,687	98.3
0.00	2	.0
0.10	1	.0
0.15	1	.0
0.20	1	.0
0.25	7	.0
0.30	2	.0
0.35	1	.0
0.45	1	.0
0.50	5	.0
0.60	2	.0
0.65	1	.0
0.70	2	.0
0.75	27	.1
1.00	62	.2
1.12	1	.0
1.20	1	.0
1.25	3	.0
1.30	1	.0
1.50	17	.0
1.75	2	.0

Pay to Park Amount	Frequency	Percent
1.80	1	.0
10.00	14	.0
100.00	15	.0
110.00	2	.0
115.18	1	.0
12.00	1	.0
120.00	1	.0
125.00	6	.0
13.00	1	.0
130.00	1	.0
137.00	1	.0
139.00	1	.0
140.00	4	.0
142.00	7	.0
145.00	2	.0
15.00	10	.0
150.00	7	.0
160.00	2	.0
165.00	1	.0
167.00	1	.0
17.00	1	.0
172.77	1	.0
178.00	1	.0
178.01	1	.0
180.00	2	.0
193.00	1	.0
2.00	34	.1
2.17	1	.0
2.50	8	.0
2.75	1	.0
20.00	21	.1
200.00	6	.0
203.00	1	.0
204.00	1	.0
204.19	2	.0
210.00	1	.0
225.00	2	.0
230.00	3	.0
235.00	3	.0
24.00	2	.0
240.00	2	.0
25.00	11	.0
250.00	6	.0
261.36	1	.0
275.00	1	.0
28.00	1	.0
280.00	1	.0
3.00	46	.1

Pay to Park Amount	Frequency	Percent
3.25	1	.0
3.50	1	.0
30.00	20	.1
300.00	5	.0
33.00	5	.0
35.00	4	.0
35.50	3	.0
350.00	3	.0
360.00	3	.0
375.00	1	.0
4.00	24	.1
40.00	12	.0
400.00	2	.0
426.00	5	.0
45.00	3	.0
450.00	1	.0
47.20	1	.0
470.00	1	.0
48.00	7	.0
480.00	1	.0
49.00	1	.0
5.00	33	.1
50.00	25	.1
500.00	4	.0
55.00	4	.0
576.00	1	.0
579.00	7	.0
6.00	9	.0
6.50	1	.0
60.00	20	.1
63.00	2	.0
65.00	5	.0
68.00	2	.0
7.00	1	.0
7.50	2	.0
70.00	2	.0
75.00	1	.0
750.00	2	.0
78.88	1	.0
8.00	9	.0
80.00	4	.0
85.00	5	.0
87.00	1	.0
9.00	2	.0
9.50	1	.0
90.00	1	.0
95.00	3	.0
Total	38,320	100.0

**Table 142: Pay Unit (Unweighted)**

Pay Unit	Frequency	Percent
Per Hour	171	.4
Per Day	135	.4
Per Week	3	.0
Per Month	236	.6
Per Semester	27	.1
Per Year	33	.1
DON'T KNOW	30	.1
Total	635	1.7
System	37,685	98.3
Total	38,320	100.0

**Table 143: Transit Fare Type (Unweighted)**

Travel Fare Type	Frequency	Percent
Cash	143	.4
Used Pass	1,009	2.6
DON'T KNOW	81	.2
REFUSED	9	.0
Total	1,242	3.2
System	37,078	96.8
Total	38,320	100.0

**Table 144: Transit Fare Amount (Unweighted)**

Transit Fare Amount	Frequency	Percent
	38,177	99.6
0.00	10	.0
1.00	14	.0
1.25	12	.0
1.50	3	.0
10.00	2	.0
13.25	1	.0
15.00	2	.0
2.00	20	.1
2.50	62	.2
20.00	2	.0
27.00	1	.0
3.00	2	.0
30.00	5	.0
43.00	2	.0
5.00	2	.0

Transit Fare Amount	Frequency	Percent
8.00	1	.0
9.00	2	.0
Total	38,320	100.0

**Table 145: Transit Pass Type (Unweighted)**

Transit Pass Type	Frequency	Percent
Weekly/Monthly Fare	44	.1
Adult Fare	223	.6
U-Pass	39	.1
Disability Fare	51	.1
Senior Fare	130	.3
Youth Fare	29	.1
Handi-Van Bus Fare	13	.0
Other, SPECIFY	12	.0
Not sure	1	.0
Prefer not to answer	467	1.2
Total	1,009	2.6
System	37,311	97.4
Total	38,320	100.0

**Table 146: Arrival Time in Hours (Unweighted)**

Arrival Time in Hours	Frequency	Percent
	38,308	100.0
MONTHLY/SEMESTER/YEARLY	5	.0
TRANSFER PASS	7	.0
Total	38,320	100.0

**Table 147: Arrival Time in Hours (Unweighted)**

Arrival Time in Hours	Frequency	Percent
0	6	.0
1	22	.1
2	14	.0
3	8,998	23.5
4	125	.3
5	517	1.3
6	1,399	3.7
7	3,356	8.8
8	1,858	4.8
9	1,468	3.8
10	1,542	4.0
11	1,665	4.3
12	1,759	4.6
13	1,623	4.2
14	2,164	5.6

Arrival Time in Hours	Frequency	Percent
15	2,206	5.8
16	2,459	6.4
17	2350	6.1
18	1,820	4.7
19	1,221	3.2
20	741	1.9
21	562	1.5
22	290	.8
23	118	.3
24	37	.1
Total	38,320	100.0

**Table 148: Departure Time in Hours (Unweighted)**

Departure Time in Hours	Frequency	Percent
3	55	.1
4	195	.5
5	809	2.1
6	1,802	4.7
7	3,302	8.6
8	1,564	4.1
9	1,407	3.7
10	1,547	4.0
11	1,700	4.4
12	1,770	4.6
13	1,668	4.4
14	2,343	6.1
15	2,294	6.0
16	2,574	6.7
17	2,152	5.6
18	1,598	4.2
19	992	2.6
20	706	1.8
21	500	1.3
22	227	.6
23	96	.3
24	19	.0
0	8	.0
1	14	.0
2	8,978	23.4
Total	38,320	100.0

Note - 24 hours Travel Survey, Trip starts from 3:00 AM and end at 2:59 AM next date.