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2018 My Daily Travel Household Travel Survey - NIRPC

Final Report

November 22, 2019

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1 Executive Summary

The 2018 My Daily Travel Survey (HTS) was co-sponsored by the Northwestern Indiana Regional Planning Commission (NIRPC) in cooperation with the Chicago Metropolitan Agency for Planning (CMAP). The survey was undertaken with the purpose of understanding the demographics and travel behavior of residents of Lake, Porter, and LaPorte counties in Northwest Indiana. Westat, Inc. were hired to collect and analyze the data.

The design and implementation of the survey occurred in late 2017 under the umbrella of the CMAP survey. In the fall of 2018, the CMAP survey design changed to a non-probability approach in response to low response rates observed in the pilot surveys. NIRPC and Westat agreed to retain the the probability-based approach, with data collection conducted during the fall of 2018. Travel dates were scheduled beginning in September, 2018 running through December, 2018. Households were assigned travel Monday through Friday and asked to report all travel by all household members over the age of 4 during the single 24-hour period.

State-of-the-art methodologies were applied with emphasis on the use of web-based tools for reporting travel and household data. Westat's smartphone app was offered to all households as a means to collect GPS-based travel data and confirm their travel details. Westat invited a total of 69,662 households to participate, of which 2,453 agreed to take part. From that total, 1,607 completed travel reporting for all household members and 1,598 were cleared through all logic and consistency checks before being delivered for use in model development. In addition to the 1,598 fully vetted and complete households, Westat delivered 107 partially completed households with at least 1 reported trip on the travel date. Of the 107, 45 were smartphone app users. These households were delivered for use in model estimation or other facets of travel behavior analysis.

The dataset provides a rich resource for understanding the travel behavior of residents in the region. Selected characteristics describing the data are provided as follows. The average counts of household and person-generated trips are an important category for measuring travel demand in the NIRPC region. Interestingly, when we apply weights to the raw data we find household trip rates go up marginally, whereas the person trip rates decline marginally. This is counterintuitive at first, but occurs because weight factors are higher for large households with more total trips, which also have with smaller per-person trip counts:

- After applying weights the average daily household trips made increased from **7**.4 **to 8.5 (± 0.2)**
- The average person trip rate was **3.42**, decreasing slightly to **3.25 (± 0.076)** after expansion
- The majority of trips made **(65.75 percent ± 1.64**) in the region are as the driver or passenger of an automobile, van or truck
- Non-motorized trips (by bike or walking) account for **5.45 percent (± 1.33)** of the total
- Trips made using a private vehicle take **20.67 minutes (± .96)** covering **11.2 miles (± 2.9)** on average whereas local bus trips take **61.5 minutes (± 15.3)** and cover **10.68 miles (± 3.83)**
- Work trips take an average of **29.8 minutes (± 1.22)** in the region with an average distance traveled of **16.07 miles (± 1.75)** accounting for **15.04** percent of all trips made

2 Survey Methods

Survey Design

Survey Modes and Participant Support

This HTS project was designed as a two-stage survey to collect complete travel for all members of a household during a single, 24-hour period. Invitations were delivered in the form of a letter explaining the survey's importance and providing participants with instructions on how to complete the first stage of the survey. The letters were signed by the Executive Director of the Northwestern Indiana Regional Planning Commision. Households were provided a personal identification number (PIN) and encouraged to enter it via the public website developed for the project in order to complete the first stage of the survey. Two postcards were sent as reminders, each of which also contained the PIN. A toll-free telephone number was also provided for participants and monitored by trained helpdesk staff during normal business hours. A participation incentive of $20 was offered in the initial and reminder invitations.

During the first stage of the survey, travel dates were randomly assigned to a Monday, Tuesday, Wednesday, Thursday, or Friday falling during non-holiday periods between September 12th, and December 21st. The distribution of travel dates by day of week is shown in Table 1.

Table 1. Distribution of travel dates

Travel Day	Weighted	MOE (95%)	Surveyed
Monday	17.46%	1.69%	17.96%
Tuesday	20.55%	2.23%	20.40%
Wednesday	22.08%	2.79%	21.65%
Thursday	18.58%	2.03%	18.84%
Friday	21.33%	2.01%	21.15%

Households were provided with text, email, and interactive voice response (IVR) confirmation messages throughout the various stages of the study, including instructions on how to download the Daily Travel smartphone app or paper logs. After the travel date, further reminders via text, email, and IVR were sent encouraging online travel reporting and providing the hotline number for support as needed.

Public Outreach

Careful consideration was given to the branding of the survey. It was important that the mailed materials provided recipients with knowledge of agencies involved in the process. As such, , the NIRPC agency logo was used (Figure 1), along with the project specific logo for My Daily Travel (Figure 2). These 2 logos were included together on all printed materials.

Figure 1. Agency Logo

Figure 2. Study Name and Logo

The public website utilized a responsive design to optimize for display on mobile devices including tablets and smartphones as well as desktops and laptops/personal computers. The site utilized a custom color scheme and provided transportation related, public use images from the region to aide in providing proper context for site visitors. A description of the survey and frequently asked questions were accessible and a contact page allowed for sending an email to the project team. Project staff at NIRPC drafted and distributed a press release to coincide with the launch of the data collection efforts.

Sample Design

The sample design was conceived with the goal of collecting a data set representative of the region with coverage of the regional population and travel patterns. The region was defined as Lake, Porter, and LaPorte counties in Northwest Indiana. A single-stage stratified sample of addresses was utilized and selected from an address-based sampling (ABS) frame maintained by a third party, address-based sample provider.

Stratification

The sampling frame of addresses consisted of addresses identified as being located within Lake, Porter, and LaPorte counties. The sampled addresses fell intointo two groups: one group containing addresses in areas with a high density of "hard-to-reach" population and the other group comprising the remaining Census tracts. The use of these substrata allowed for oversampling of these hard-to-reach subgroups in the population so that there are sufficient numbers of them in the responding sample.

Similar to other household travel surveys conducted elsewhere, the hard-to-reach substrata in the NIRPC region will consisted of the following addresses:

- in census tracts with relatively large percentages of low-income households,
- in census tracts with relatively large percentages of large-households (4 or more), and
- in census tracts with relatively large percentages of Spanish-speaking only households.

The hard to reach strata consisted of 14,274 samples with a total of 49,662 sampled addresses. Due to lower than anticipated response rates in the early rounds, Westat and NIRPC agreed to mail linvitations to an additional 20,000 addresses, bringing the total number of sampled addresses to 69,662. The proportion of sampled hard-to-reach households remained consistent.

Sample Size and Selection

Table 2 shows the number of households sampled and released within the county and the sampling goal. The sampling goal represents the target number of complete. The goal was assigned to allow for adequate representation of responding households. Maps in Figure 3 – Figure 6 show the location of the final delivered home, work, school, and shopping locations in the survey.

Table 2. Sample Distributions

Category	Count
Total Households*	291,750
Sampled	74,492
Released	69,662
% Released	93.52%
Goal	2,000

*Count of households within the county per 2013-2017 ACS 5-year estimates.

Figure 3. Home Locations

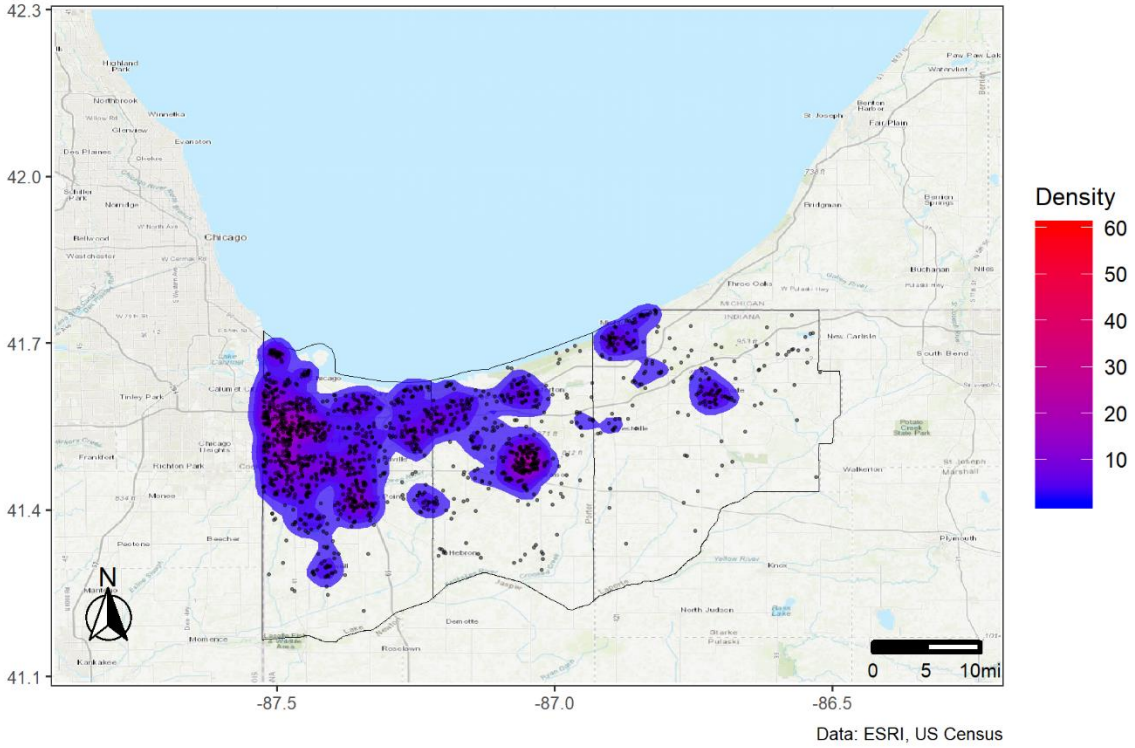


Figure 4. Work Locations

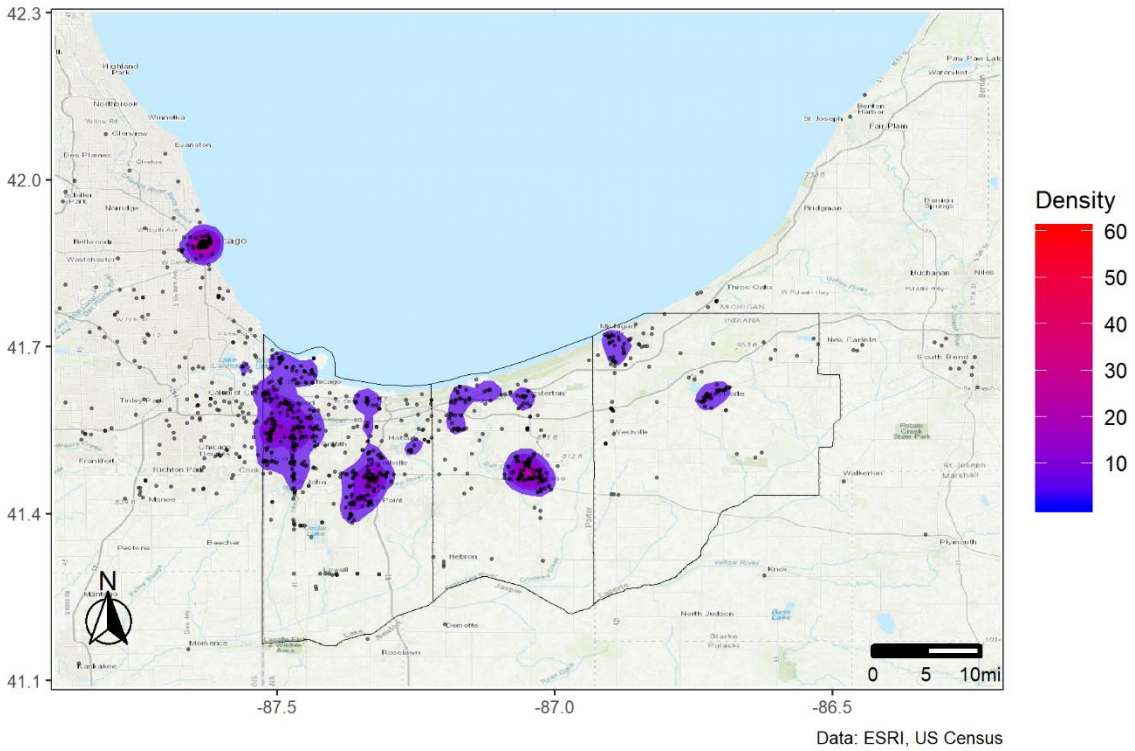


Figure 5. School Locations

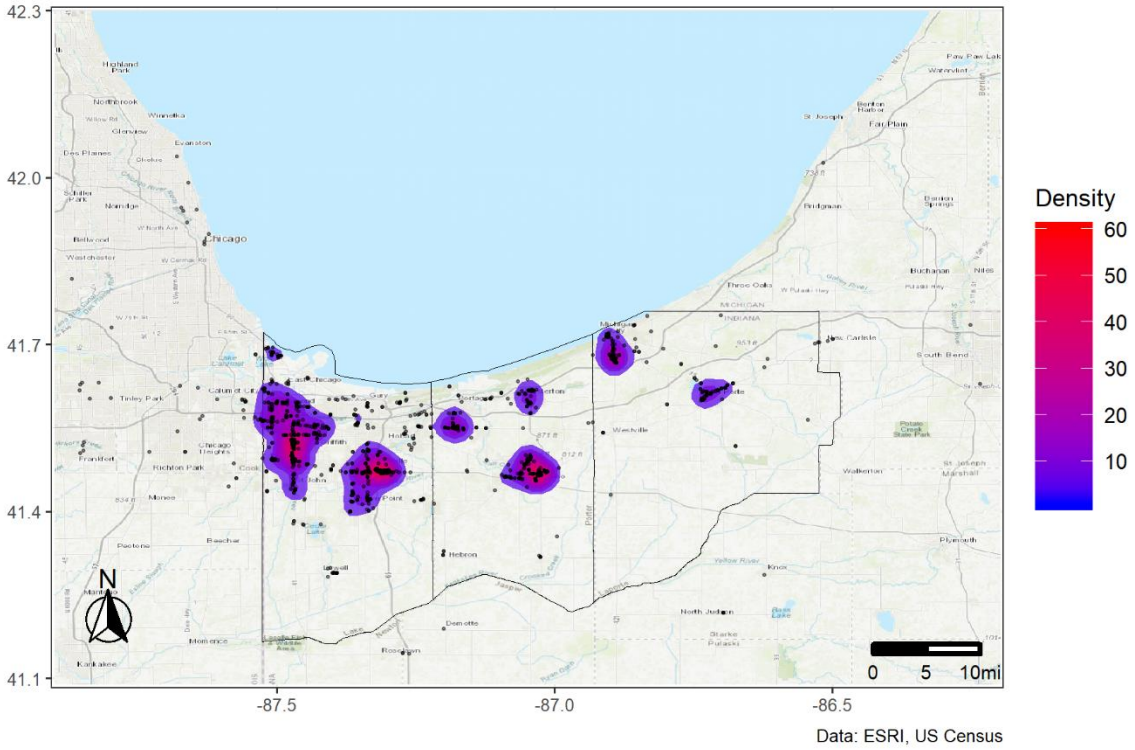
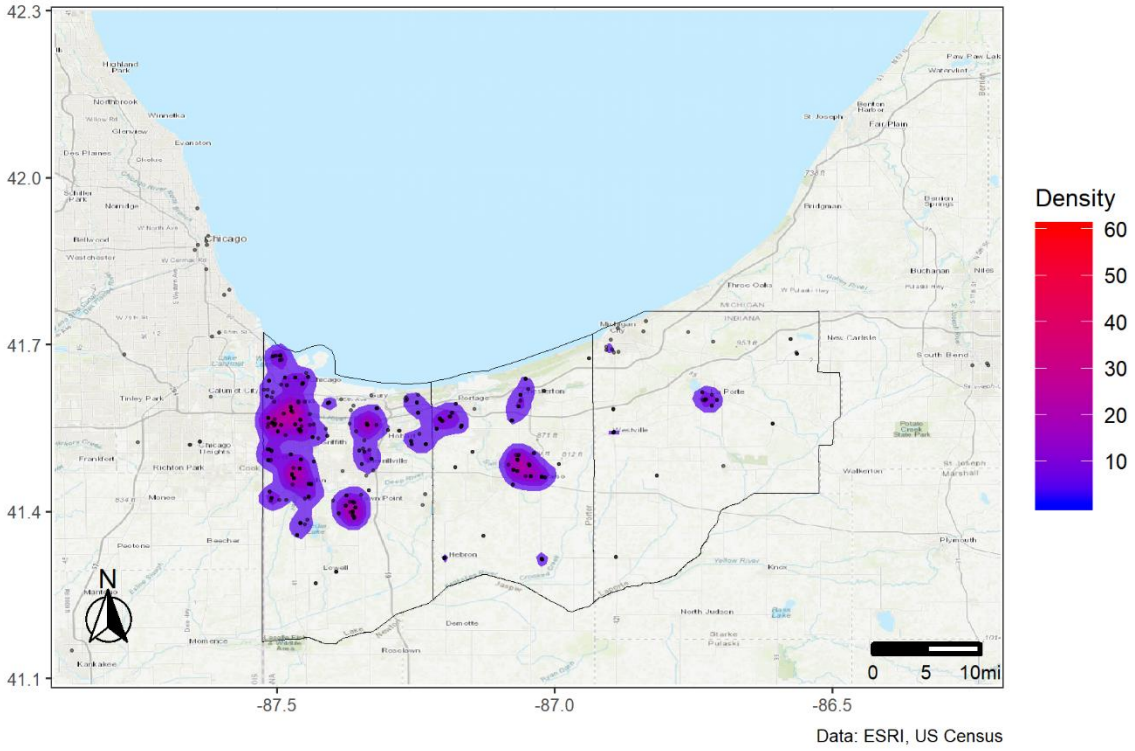


Figure 6. Shopping or Errand Trip Purpose Locations



Data Collection

Process Summary

Data collection began in September of 2018 and concluded in December 2018. The data collection process was executed in four general stages including:

1. Mail-out of invitations to join
2. Recruitment
3. Travel data reporting
4. Post-processing and review

Details for each step and notable aspects are shown in Table 3. Additional analysis and statistics are provided in ensuing sub-sections regarding item non-response and the data processing step.

Table 3. Data Collection Process Description

Stage	Description	Noteworthy
Invitation to Join	• Mailing of Advance Letters and two postcards on 1 week intervals • Mailed to non-named residents for all sampled and released addresses • Provided information on survey effort, sponsors, and description of Westat • Provided a PIN with directions to website and helpdesk hotline	• Mailed 24,832 invitations on September 7, 2018 • Mailed 1st reminder postcard
Recruitment	• Recruitment began on September 10th, 2018 and continued through December 18, 2018 • Recruitment was conducted mostly via web-based surveys • Collected data for each household and household member as noted in Table 2 • Assigned a travel date based on preassigned weekday (Monday-Friday only) • Collected additional contact information for automated reminders including email address, text message phone number, and preference on receipt of IVR calls • Households were invited to use the Daily App Smartphone Application to record and confirm their travel	• 2,453 households completed recruitment • All Households who's preference was to use the app were instructed to download the Daily Travel App or to download travel logs to record their travel.

Table 4. Data Collection Process Description (Conitnued)

Stage	Description	Noteworthy
Travel Data Reporting	• Two days before the assigned travel date, text message, email, and IVR reminders were sent • Travel dates were assigned beginning on September 12 and running through December 21 • Retrieval efforts began on September 13th and continued through January 2019	• 1,067 Households completed the retrieval stage • The retrieval rate of 61.9% (1,067 retrieved / 1,721 recruited) was lower than expected (75% budgeted)
Processing	• All households which completed travel reporting were subjected to 46 separate logic checks (Table 10). • Failed checks were reviewed by an analyst • Unresolved issues were forwarded to research for follow-up	• 1,604 households were reviewed (percent) • 374 reviewed households were flagged for research (18 percent) • 1,066 total households were cleared for delivery

The flow charts in Figure 7 and Figure 8 show the order and delivery of materials to the participant. These include the aforementioned letters, postcards, packets, web sites, and smartphone apps.

Figure 7. Recruitment Materials and Process

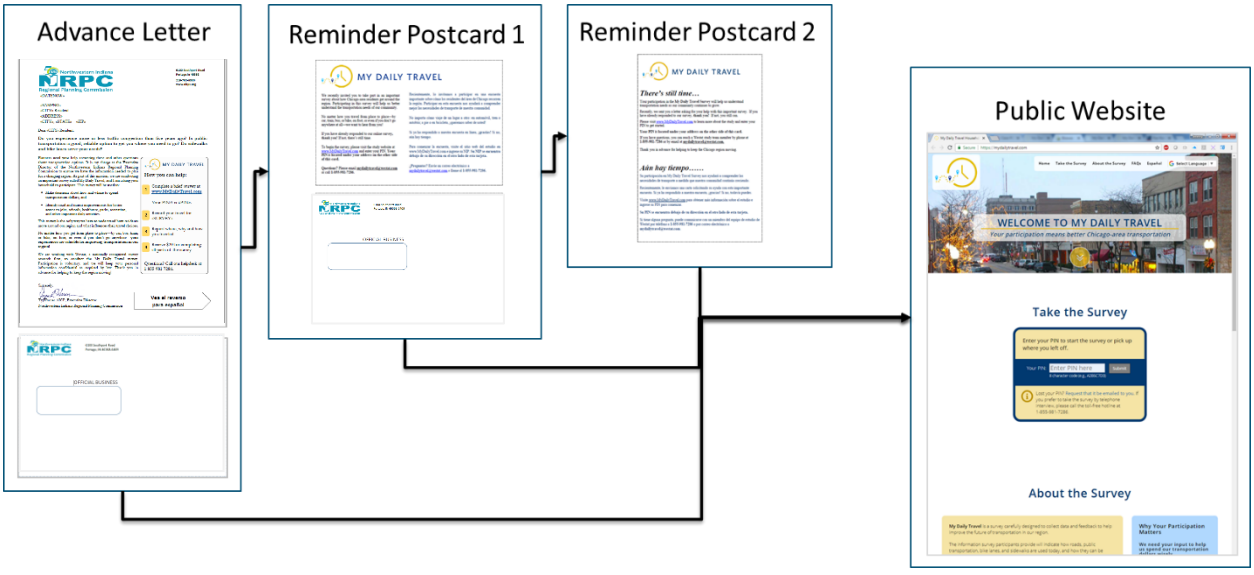


Figure 8. Travel Stage Materials and Process

Data Elements

The list of items collected in the recruitment and retrieval stage are shown in Table 5. They represent the end-result of collaboration between staff from NIRPC, and Westat. The collaborative generation of data elements ensured that the final list of data elements would meet the needs of the model as well as any additional analysis plans for which the data will be used. For a complete accounting of the data collected and delivered, please reference the separate data elements in either the .html or .xlsx formats.

Table 5. Data Elements Collected

Household Variables	Person Variables	Trip/Place/Location Variables
Size	Age or age range	Location name
Lifecycle	Gender	Address of location
Income	Race	Activity duration (calculated)
# of household members	Hispanic origin	Trip duration
# of children	Person disability	Longitude/latitude
# of people with a disability	Disability status	Reason given for longer than usual trip
# of driver's license holders	Type(s) of disability	Transit agency name
# of students	Educational attainment	Name of arrival transit station
# of trips	Drivers license status	Transit arrival time
# of vehicles	Relationship to person 1	Arrival time
# of workers	Reason for not traveling on td	Count of people on trip not including respondent
# of household trips	Person reporting travel (Proxy)	Vehicle available when using public transit
Home ownership status	Total count of person trips	Departure time
Residence type	Employment status	Distance traveled
Count of years lived at current address	Employed	Transit leg travel time
Prior residence type of housing	Employer industry	Amount paid for transit
Prior residence zip code	Occupation's highest level 2-digit 2018 SOCS code	Count of household members on trip not including respondent
Travel day of week	Number of jobs	Count of household members on trip including respondent
Assigned travel day	Hours worked per week	Travel mode
Print or mail materials	Compressed work week	Count of non-household members on trip
Importance of technologies: Connected and Autonomous Vehicles (self-driving cars)	Ability to change work schedule	Count of people on trip including respondent
Importance of modes: Cars	Telecommuting offered	How transit was paid for on trip
Importance of other topics: Condition of the system (pavement quality, bridge quality, sidewalk quality, etc.)	Telecommuting days per week	Paid to park at place
Importance of other topics: Development/growth around transportation (land use, jobs, Transit-Oriented Development, etc.)	Mode of transport to work	Amount paid to park at place
Importance of other topics: Environmental concerns	Carpool to work	Paid to park duration
Importance of technologies: Electric and/or alternatively fueled vehicles and infrastructure	Work at home, same location, or different locations	Parking location

Table 6. Data Elements Collected (Continued)

Household Variables	Person Variables	Trip/Place/Location Variables
Hardest obstacle to overcome in transportation planning	Days traveled to work location per week	Main activity at place
Hardest obstacle to overcome in transportation planning (Other)	Volunteer status	Secondary activity at place
Interest in participating in a future survey	Volunteer frequency	Count of transit transfers
Importance of technologies: More intelligent signage with information about transportation conditions	Student status	Travel time (minutes)
Importance of modes: Non-motorized (Biking or walking)	Current level of school	Importance of arriving on time
Importance of modes: Rail (freight and Amtrak)	Online-only school	Reason for arriving on time
Importance of technologies: Ride hailing services (Uber, Lyft, etc.)	Home school status	Action taken to ensure on-time arrival
Importance of other topics: Safety	Mode of transport to school	Household vehicle identifier used during travel
Importance of technologies: Smartphone applications and information about transportation conditions	Parking subsidies from employer	
Importance of other topics: Traffic congestion	Public transit subsidies from employer	
Importance of modes: Transit (public transportation)	Count of bike trips to work in the past week	
Who drives transportation decisions	Count of carpool trips to work in the past week	
Importance of modes: Trucks	Count of walk trips to work in the past week	
	Count of public transit trips to work in a typical week	
	Paid to park on travel day	
	Amount paid for tolls on travel day	
	How tolls were paid for on travel day	
	Count of person trips on travel day	
	Work vehicle availablilty	
	Trip reporting by/for household proxy person	
	Survey mode at retrieval completion	
	Smartphone reporting preference	
	Park and ride used during commute to school	
	Park and ride used during commute to work	

Table 7. Data Elements Collected (Continued)

Household Variables	Person Variables	Trip/Place/Location Variables
	Average cost of Uber, Lyft, Via trip	
	Type of trip when using Uber, Lyft, Via	
	Uber, Lyft, Via usage	
	Count of trips using Uber, Lyft, Via	
	Frequency of use for real-time traveler information	
	Device used for real-time traveler information	
	Type of real-time traveler information used	
	Was this a typical travel day?	
	Reason for not being a typical day	
	Activities planned or changed	

Daily Travel Smartphone Application

At the end of the recruitment survey, households were given the option to record travel using Westat's smartphone application for household travel survey data collection. Use of the smartphone app to record travel day information was offered to all households. All households members 13 years or older were eligible to use the smartphone app.

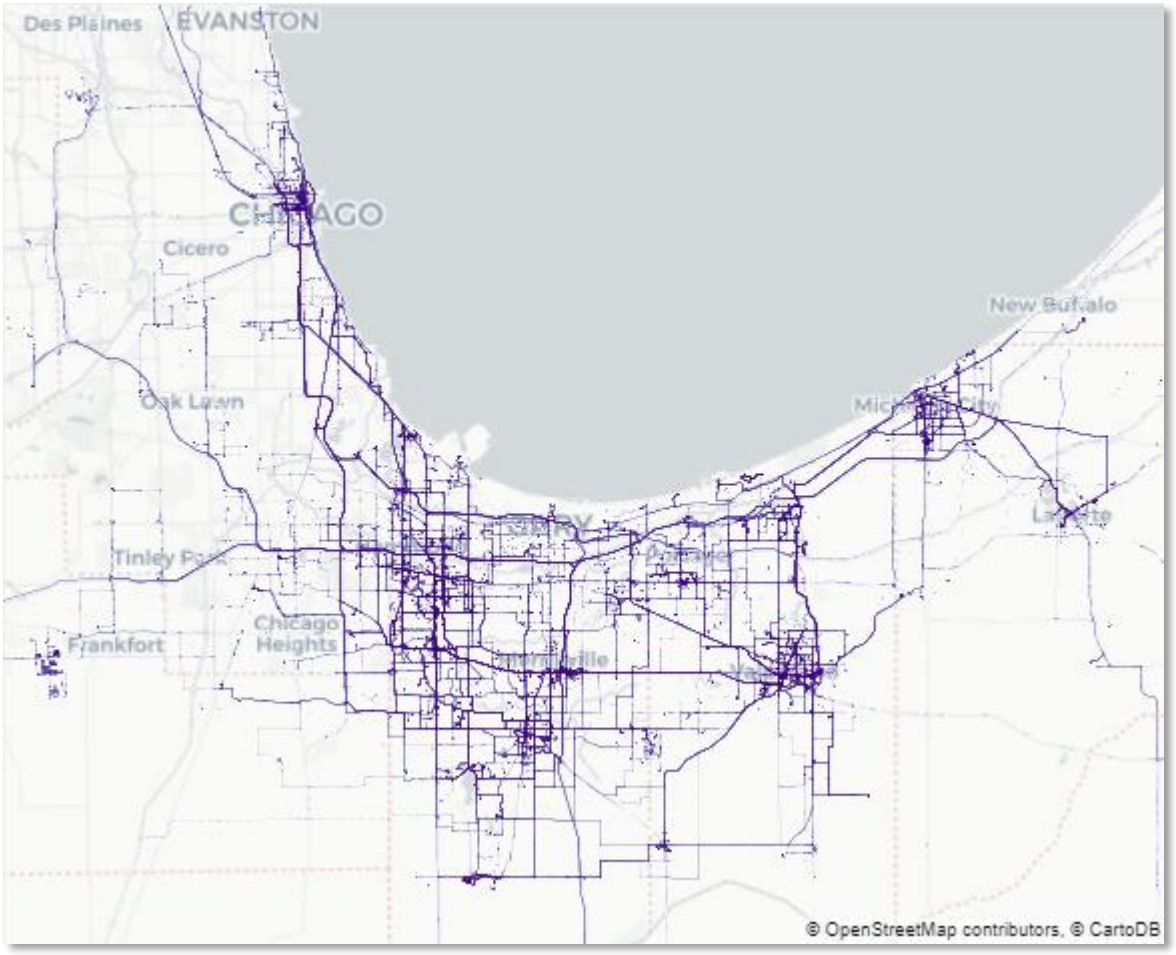
Households that opted to use the smartphone application were provided a link to the DailyTravel app website with links to the Apple App Store and the Android Google Play store. They were given instructions to install the app and log in using the household PIN, provided in the invitation letter and all reminders. Once logged in, each household member selected themselves on their respective smartphone thereby linking device and data collected on it to the appropriate household member. Households reminders provided opportunities for participants to opt into using the smartphone app for data collection regardless of how they responded to the smartphone usage question the first stage survey.

Household members using the smartphone app were asked to use the app to collect GPS locations and confirm place details on the assigned travel date and to continue collecting data for another 6 days, for a total of 7 days of GPS-based travel data. Once the app was installed and authenticated using the PIN, the GPS data was collected regardless of if the user interacted with the application. However, many participants continued to confirm places and place details throughout the full 7 days.

Smartphone Usage

In total, 508 participants downloaded and initialized the app, of these 90 collected travel data for seven days and 34 confirmed all details on all captured places for the week. The majority of the smartphone participants used iPhones (60%) and iPhone users showed higher retrieval rates when compared with Android users. The apps collected and uploaded 2,434,606 million GPS points and 9,460 places. The map in Figure 9 shows an aggregation of the captured GPS points on the NIRPC region.

Figure 9. Representation of Captured GPS points from the Daily Travel App



Item Non-response

The level of item non-response for this survey was lower than seen in other recent household travel surveys. This is primarily attributed to an evolution in the web-based design of the survey. Where as in older surveys, options for 'I don't know' and 'I prefer not to answer' were displayed for every question, the design for this survey only displayed those choices if a participant left a field blank and attempted to advance to the next question. When this occurred, a prompt appeared asking if the participant intended to answer or wanted to select one of the non-response options. The underlying assumption behind this design change is that it better simulates a CATI survey wherein interviewers are trained not to read the text for the choices 'Don't know' and 'Refused' but can select those choices when a respondent indicates either response.

Recruitment

Item non-responses in the recruitment stage is often critical because the variables collected in this step are used for weighting and expansion as well as other central analysis and tasks conducted using the dataset. Table 8 shows the variables which had the highest percent of item non-response in the recruitment survey. The first variable regarding age range was only asked 23 times out of 3,450 people (because the remainder provided an age to the general age question). The age range question was refused one time. The two questions with the highest number of non-responses in the recruitment survey were 'household income' and 'race of person' with 63 (3.94 percent) and 31 (0.90 percent) non-responses provided.

Table 8. Item Non-response for Recruitment Questions

Description	Percent Non-response	Total Asked	Total Non-responses
Age range as follow-up to age refusal	4.35%	23	1
Household income	3.94%	1598	63
Race of household respondent/other household members	0.90%	3450	31
Hispanic status of household respondent/other household members	0.46%	3450	16
Age of household respondent/other household members	0.67%	3450	23
Typical travel mode to school	0.36%	563	2
Current grade level of students	0.17%	3450	6
Relationship of person to household respondent	0.06%	3450	2
Home ownership	0.13%	1598	2
Gender of household respondent/other household members	0.12%	3450	4
Industry of employer	0.37%	1641	6
Current number of jobs	0.18%	1647	3

Retrieval

Item non-response in the travel reporting stage is also a critical element because the variables collected in the travel reporting stage are critical to the quality of the model being developed. In retrieval, the highest count of non-responses were seen in the travel mode and secondary trip purpose question as seen in Table 9. The follow-up question to income had the highest overall share of non-response at almost 32 percent but this question was only asked to the 63 households who had already refused the first income question. In total, only 20 of 1,598 households refused to provide an income response.

Table 9. Item Non-response for Retrieval/Travel Characteristic Questions

Description	Percent Non-response	Total Asked	Total Non-Responses
Reason for no trips	0.41%	487	2
Travel mode	.55%	15,115	83
Household income follow-up (asked if refused in recruitment)	31.75%	63	20
Trip purpose	.07%	15,115	11
Secondary trip purpose	.14%	15,115	21

Data Quality Control and Assurance

The data quality control and assurance plan (QA/QC) for the survey involved three stages of oversight. In the first, simple and complex rules were enforced within the survey instruments. In the second stage, complex logic checks were run and reviewed after completion of the survey. Finally, research calls were made to clarify unresolved errors.

During the survey, the programmed instrument conducts general checks on responses for valid ranges and correct datatypes, and more specific checks like proper relationship statuses and proper sequencing of place arrival and departure times. In the travel reporting stage, distances and travel times are computed and speeds are compared to thresholds for mode of travel. Trips that violate the assumptions of minimum or maximum travel speeds are then asked to clarify or confirm their reported times, modes and locations. If no changes are made in this process, a final 'reason' for the long or illogical trip time is collected.

Table 10 and Table 11 provide the list of checks that are used to review households after the retrieval survey completes. Acronyms used in the table include the following:

- tbw – Trip Builder Web – the web-based travel collection software used in the survey
- wgs – Web GeoSurvey – the web-based survey platform used to collect non-travel data

An analyst team reviews all checks that fail from this list and assess the validity of the failed check. If a minor correction was apparent and could be made, it was done. These included minor shared travel discrepancies e.g., where it was obvious that one person forgot to add another as a companion but all members of the trip leave from one place and arrive at another within a few minutes of each-other. For cases that could not be clarified, telephone follow-up attempts were made in order to clarify responses with participants.

Table 10. Stage 2 QA/QC Checks for Household and Person Characteristics

CheckID	Level	Check Description
1	household	Household size does not match the number of people.
3	household	Home location is missing "full_address"
4	household	Home location not named Home
5	household	Household's completion flag is not set. Please ensure that all participants which can be complete are showing up as `Finished` in TBW.
6	household	Home location geocoded with bad address street or missing address component.
9	household	Household vehicle roster answers in tbw are different from wgs.
101	person	Person missing age information.
102	person	Person missing schooling information.
104	person	Person with 0 places.
106	person	Person has no travel but is missing reason for not travelling (NOGOWHY).
107	person	Work location geocoded without address
108	person	School location geocoded without address.
109	person	Person's first or last place is not their Home location.
111	person	Driver is too young (under 14 years old)
117	person	Person is under 5 years old and reported places.
119	person	Person's completion flag is not set. Please ensure that all participants which can be complete are showing up as `Finished` in TBW.

Table 11. Stage 2 QA/QC Checks for Place Characteristics

CheckID	Level	Check Description
200	place	Person's completion flag is not set. Please ensure that all participants which can be complete are showing up as `Finished` in TBW.
201	place	Place with a person identifier that does not exist.
202	place	Place with no geocoded location.
203	place	Place with no associated location.
204	place	Place is missing travel mode information
205	place	Place is missing trip purpose information
206	place	Place with a departure time before or the same as its arrival time.
207	place	Place with an arrival time before or the same as the previous place's departure time.
208	place	Place where multiple household members went but did not report each other or disagree on the household members in the party.
209	place	Passenger without driver
210	place	Place where multiple household members went but persons disagree on the party size.
212	place	This shared place has more than one driver in the party.
213	place	Place travel speed too slow for travel mode
214	place	Place has Other Mode
215	place	Place lists household member on trip, but not all household members agree on place's exact arrival time or location. While addressing this check, review origin location and departure time for any discrepancies.
216	place	Person reported traveling alone in an automobile but is under the age of 15
217	place	Transit trip too short (less than 5 min duration)
218	place	Place has a high travel time
220	place	Place speed too fast
221	place	Location geocoded without address
222	place	Traveled with a household member but MODE does not match.
223	place	Traveled with a household member but VEHICLEID does not match.
224	place	Traveled with a household member but origin (previous ADDR or departure time) does not match.
226	place	Same vehicle used for (non shared trip)
230	place	Vehicle number not valid in database.
231	place	Location's geocode precision is not good enough. Current precision:
238	place	Place has the same address and/or coordinates as previous place.
239	place	Place has address component with non-supported special character.
241	place	Place is suspiciously close to habitual work/school location.
242	place	Person not at a common work location for work related purpose.

Weighting and Expansion

As discussed in the Sample Design section earlier, the selection of the sample was intended to result in the collection of a random, representative dataset from the region with 5-year ACS averages as benchmarks. However, survey data collection rarely yields a totally representative sample due to differential response rates by various population subgroups, item non-response, and other factors. To mitigate the difference in the results between survey respondents and the population, weights are constructed and assigned to records in a survey data set so the data can be expanded to represent the population of interest as closely as possible.

The weights are usually developed in a series of stages to compensate for unequal selection probabilities, nonresponse, non-coverage, and sampling fluctuations from known population values. The use of raw or unweighted survey data will result in biased analyses, especially if the sample will be selected with unequal probabilities which is often the case when targeting hard-to-reach populations or when the responding sample is very different from the survey population. The steps in the weighting process were as follows.

- Construction of base weights (the reciprocal of the probability of selection of each sampled address);
- Adjustment for non-response at the household-level;
- Raking Adjustment of the household weights to achieve consistency with characteristics for the full population of households in the study area (achieved by raking the non-response adjusted weights to independent household-level figures for the study area—raking can be thought of as multivariate post-stratification). This is the final household weight;
- Assignment of the final household weights to all responding persons within completed households;
- Person-level raking. This is the final person weight; and,
- Construction of the trip weights.

Raking at the Household Level

The raking process for HTS included four "dimensions." The weights were adjusted to equal the totals within the cells for each dimension in an iterative process, until the process converges, and every dimension's cell totals equaled the independent control totals. The dimensions at the household weighting-level included the metrics covered in Table 12 through Table 15.

Note on Reporting

Throughout this report, proportions with a '*' indicate that the value is calculated using 20 or fewer observations and as such, analysis using the figure should be undertaken with caution.

Table 12. Household Size by Number of Household Workers

	Surveyed	Weighted	MOE (95%)
1 Person			
0 Workers	15.14%	16.73%	1.12%
1 Worker	15.71%	13.87%	1.20%
2 Person			
0 Workers	13.89%	12.03%	1.00%
1 Worker	14.64%	10.65%	0.99%
2 Workers	14.83%	10.42%	0.89%
3 Person			
0 Workers	0.75%*	1.15%*	0.61%*
1 Worker	4.82%	6.51%	1.10%
2 Workers	4.69%	5.68%	1.02%
3 Workers	1.31%	1.47%	0.54%
4+ Person			
0 Workers	0.44%*	0.74%*	0.57%*
1 Worker	5.32%	8.02%	1.07%
2 Workers	6.76%	10.07%	1.43%
3 Workers	1.06%*	1.66%*	0.77%*
4+ Workers	0.63%*	1.00%*	0.60%*

Table 13. Household Size by Number of Household Vehicles

	Surveyed	Weighted	MOE (95%)
1 Person			
0 Vehicles	3.50%	6.64%	0.54%
1 Vehicle	21.59%	18.94%	0.76%
2 Vehicles	4.19%	4.07%	0.15%
3+ Vehicles	1.56%	0.94%	0.00%
2 Person			
0 Vehicles	0.44%*	0.78%*	0.51%*
1 Vehicle	8.07%	8.24%	0.31%
2 Vehicles	23.78%	18.23%	0.62%
3+ Vehicles	11.01%	5.81%	0.08%
3 Person			
0 Vehicles	0.06%*	0.11%*	0.21%*
1 Vehicle	1.94%	3.95%	0.88%
2 Vehicles	4.32%	5.13%	0.85%
3+ Vehicles	5.26%	5.62%	0.01%
4+ Person			
0 Vehicles	0.06%*	0.09%*	0.18%*
1 Vehicle	1.25%	2.64%	0.88%
2 Vehicles	7.51%	9.72%	0.75%
3+ Vehicles	5.38%	9.04%	0.02%

Table 14. Number of Workers by Number of Household Vehicles

	Surveyed	Weighted	MOE (95%)
0 Workers			
0 Vehicles	3.38%	6.40%	0.64%
1 Vehicles	14.39%	13.45%	0.09%
2 Vehicles	9.51%	8.60%	0.10%
3 Vehicles	1.94%	1.43%	0.37%
4+ Vehicles	1.00%*	0.76%*	0.36%*
1 Worker			
0 Vehicles	0.69%*	1.22%*	0.64%*
1 Vehicle	17.08%	17.69%	0.09%
2 Vehicles	14.64%	13.78%	0.16%
3 Vehicles	5.69%	4.44%	0.78%
4+ Vehicles	2.38%	1.93%	0.77%
2 Workers			
0 Vehicles	0%*	0%*	0%*
1 Vehicle	1.38%	2.62%	0.00%
2 Vehicles	15.27%	14.35%	0.37%
3 Vehicles	6.63%	6.50%	1.02%
4+ Vehicles	3.00%	2.70%	0.85%
3+ Workers			
0 Vehicles	0%*	0%*	0%*
1 Vehicle	0%*	0%*	0%*
2 Vehicles	0.38%*	0.43%*	0.36%*
3 Vehicles	1.38%	1.84%	0.72%
4+ Vehicles	1.25%	1.87%	0.81%

Table 15 shows surveyed household incomes diverged from ACS figures in the higher income categories with an under-representation of households earning less than $30,000 and an over-representation earning $50,000 or more. Weighting was able to adjust these results into close alignment with ACS.

Table 15. Household Income; Surveyed and Weighted versus ACS

Household Income	Surveyed	Weighted	MOE (95%)	ACS
I prefer not to answer	3.82%*	3.90%*	1.10%*	NA
I don't know	0.13%*	0.08%*	0.11%*	NA
Less than $15,000	8.01%	11.57%	0.65%	10.88%
$15,000 to $24,999	7.01%	8.94%	0.40%	8.88%
$25,000 to $29,999	5.01%	5.13%	0.92%	4.15%
$30,000 to $34,999	6.07%	4.97%	0.93%	4.34%
$35,000 to $49,999	10.45%	11.79%	0.45%	11.86%
$50,000 to $59,999	9.82%	8.30%	1.12%	7.25%
$60,000 to $74,999	12.02%	10.05%	1.08%	9.72%
$75,000 to $99,999	14.39%	13.42%	0.28%	12.78%
$100,000 to $149,999	15.58%	13.91%	0.37%	15.61%
$150,000 or more	7.70%	7.93%	0.37%	14.52%

Raking at the Person Level

For the same reasons raking was used at the household-level (improved reliability, reduction of potential bias, and to achieve consistency with known population counts), a raking procedure was used at the person-level as well. Survey weights of responding persons were adjusted so that the sum of the weights of the responding persons equaled the corresponding independent control totals for selected demographic characteristics in the study area population. The independent control totals for these dimensions were derived from the 2017 5-year estimates from the American Community Survey (ACS). The dimensions used at the person-level are covered in Table 16 which shows the surveyed, weighted and ACS 5-year average for Sex, Age and Race.

Taking a look at the responses for Sex, we see that the surveyed households had a slightly disproportionate share of female participants when compared to ACS benchmarks. It is also apparent that the surveyed households were slightly over-represented in the age ranges from 55 to 64 and 65 to 74 as compared to the population. Finally, responses to race showed an over-representation of White respondents with moderate under-representation in all other categories.

Table 16. Person Characteristics; Surveyed and Weighted versus ACS

	Surveyed	Weighted	MOE (95%)	ACS
Sex				
I prefer not to answer	0.12%*	0.06%*	0.07%*	0.00%
Male	46.49%	49.04%	0.03%	49.06%
Female	53.39%	50.90%	0.06%	50.94%
Age				
Under 5 years	4.78%	6.35%	0.97%	6.5%
5 to 9 years	4.78%	6.74%	1.01%	7.1%
10 to 14 years	4.81%	5.93%	0.82%	6.3%
15 to 19 years	4.43%	6.23%	1.18%	6.1%
20 to 24 years	3.59%	5.32%	1.12%	6.3%
25 to 34 years	9.48%	12.28%	1.27%	13.9%
35 to 44 years	10.35%	13.30%	1.67%	12.1%
45 to 54 years	13.28%	13.10%	1.10%	13.4%
55 to 64 years	20.55%	15.16%	0.99%	13.4%
65 to 74 years	17.33%	11.27%	0.62%	8.2%
75 to 84 years	4.75%	2.96%	0.50%	4.6%
85 years and over	1.19%	0.95%	0.41%	2.2%
Don't Know/Refused	0.67%	0.41%	0.21%	0.0%
Race				
I prefer not to answer	0.90%	1.03%	0.83%	0.00%
White	84.17%	73.32%	1.91%	69.74%
African American, Black	9.19%	15.32%	1.63%	17.31%
Asian	1.25%	1.90%	0.97%	5.59%
American Indian, Alaskan Native	0.32%*	0.66%*	0.86%*	0.24%
Native Hawaiian or Pacific Islander	0.09%*	0.09%*	0.11%*	0.02%
Multiracial	3.13%	6.02%	1.65%	1.44%
Some other race	0.96%	1.66%	0.88%	5.66%

Table 17 shows basic household attributes for surveyed and weighted results with ACS 5-year proportions for benchmarking. It is apparent that the survey had an under-representation of 3 and 4+ person households and an over-representation of 2 person households. The survey sample also had more 0-worker households and less 2-worker households, with more vehicles than the ACS population estimates and collected a higher proportion of homeowners than the population.

Table 17. Household Characteristics; Surveyed and Weighted versus ACS

	Surveyed	Weighted	MOE (95%)	ACS
Household Size				
1	30.85%	30.59%	0.77%	**28.48%**
2	43.37%	33.10%	0.58%	**30.35%**
3	11.58%	14.81%	0.22%	**15.76%**
4+	14.21%	21.49%	0.29%	**25.41%**
Household Worker				
0	30.23%	30.64%	0.67%	**23.63%**
1	40.49%	39.06%	0.67%	**39.56%**
2	26.28%	26.17%	1.06%	**29.13%**
3+	3.00%	4.13%	1.07%	**7.68%**
Household Vehicle				
0	4.07%	7.62%	0.05%	**12.22%**
1	32.85%	33.77%	0.06%	**35.68%**
2	39.80%	37.16%	0.07%	**35.79%**
3	15.64%	14.21%	1.35%	**11.62%**
4+	7.63%	7.25%	1.35%	**4.70%**
Home Ownership				
Don't Know/Refused	0.13%	0.14%	0.19%	**NA**
Own	81.85%	70.68%	0.00%	**70.92%**
Rent	17.02%*	27.63%*	0.85%*	**29.08%**
Occupied without payment of rent	1.00%*	1.56%*	0.82%*	**NA**

Trip Weights and Rates

Trip weights were generated by multiplying the final person weight by 261 to represent the number of person-made trips on any given weekday (Monday –Friday) within a year. These weights should be used to expand the data to the survey population. Trip rates were calculated by dividing the sum of trips by the sum of households or persons in the survey.

Survey Response Rates

Of the 69,662 households invited to join the HTS, a total of 2,453 (3.52 percent) agreed to participate. Of these, 1,607 (65.51 percent) completed travel reporting and 1,598 (65.1 percent) were cleared and delivered. The final participation rate calculates to 2.28 percent.

These rates were lower than expected, especially in the travel reporting stage, resulting in a lower number of complete households than the initially targeted 2,000. However, after reviewing the results and conducting initial analysis of the impacts of a smaller final sample, it was concluded that the final talley of complete households would be sufficient to generate estimates for the majority of measures of travel behavior required of the delivered data within a 5 percent margin of error at the 95 percent confidence interval.

3 Survey Results

The 1,598 households and 3,450 people who participated in the (My DailyTravel Survey) reported data about their household characteristics as well as their daily travel. In all, households reported data for 11,830 trips. The following sections provide summary analysis of the demographic and travel characteristics not already covered in prior tables. These tables show weighted and unweighted results. Table 18 shows the surveyed and expanded results for this project.

Table 18. Summary Survey Results

	Surveyed	Weighted
Households	1,598	291,313
People	3,450	764,073
Total Trips	11,830	649,093,620
Average HH Trips	7.4	8.54
Average Person Trips	3.43	3.26

Demographic Characteristics

The prior section on weighting and expansion includes tables showing demographic distributions for household characteristics including household size, number of vehicles, number of workers, income, housing tenure/ownership, and person-level characteristics for race and age. The margin of error at the 95 percent confidence interval for all of these characteristics ranges from .05 percent to 2.00 percent and all of the expanded distributions match closely with U.S. Census data and American Community Survey 5-Year estimates for 2017.

Travel Characteristics

The travel characteristics of the surveyed households are presented in Figure 10 and in Table 19 through Table 24. Data is presented by aggregating and averaging trips made by people to the household level for the region as a whole. All references to trips in the following sections should be interpreted as person trips (as opposed to vehicle trips).

Household Trip Rates

Figure 10 shows the frequency of surveyed households by a binned count of trips reported. Most households reported between 1 and 5 trips on their travel day. Table 19 confirms this range with a weighted average household trip rate of 8.53. The orange brackets on each bar represent the error in the esitmates. Bars with overlapping brackets indicate that the measures are effectively equivalent with equal probability that the difference in the mesasures is at or between the extreme ends of the range.

Figure 10. Volume of Household Trips

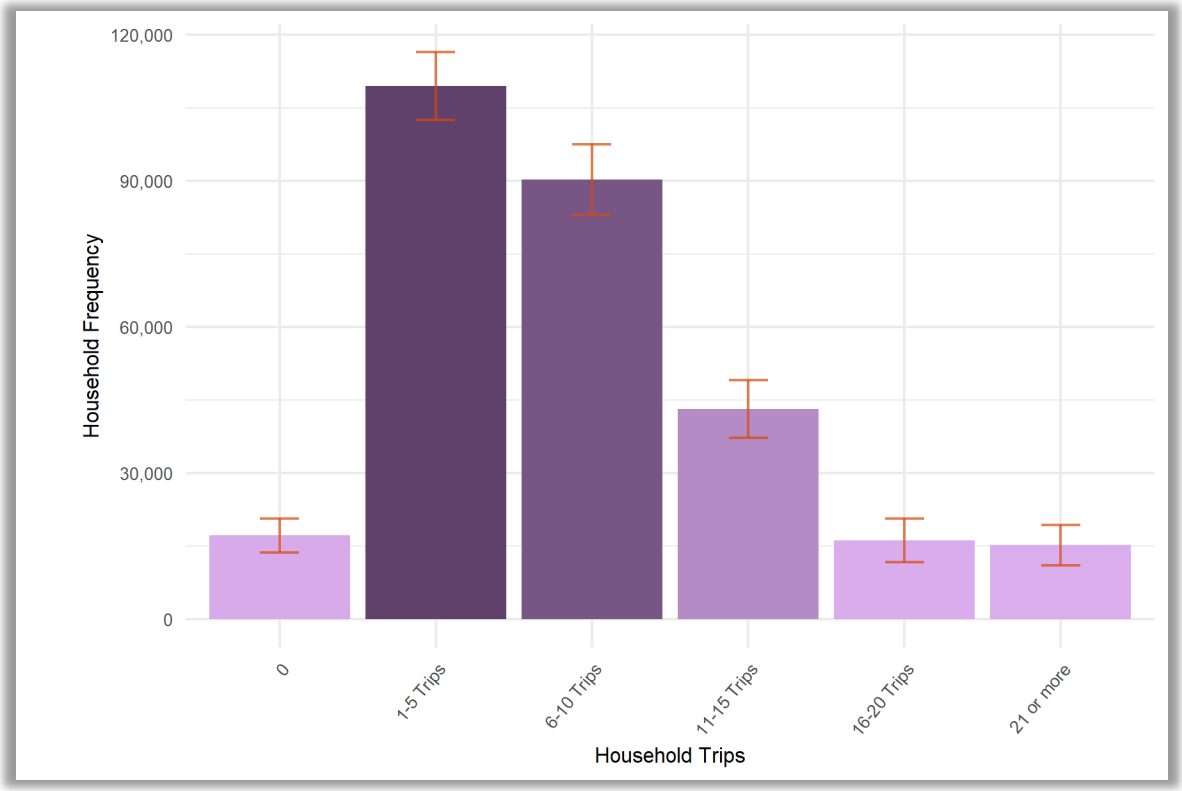


Table 19. Household Trip Rates

Surveyed	Weighted	MOE (95%)	Number
7.403	8.537	0.391	11,830

Table 20 shows the average household trip rates grouped by household size and number of available household vehicles. As expected, the households with fewer vehicles and fewer people make fewer trips. Households with few or any vehicles are rare in the region which is evident by the low numbers of zero vehicle households in every household category.

Table 20. Household Trip Rates by Household Size by Household Vehicles

	Surveyed	Weighted	MOE (95%)
1 Person			
0 Vehicles	2.77	3.62	0.76
1 Vehicle	4.36	4.38	0.39
2 Vehicles	4.52	4.38	0.67
3+ Vehicles	4.12	4.55	1.11
2 Person			
0 Vehicles	4.14	5.55	2.91
1 Vehicle	6.84	7.49	1.71
2 Vehicles	7.40	7.05	0.50
3+ Vehicles	6.95	6.69	0.54
3 Person			
0 Vehicles	4*	5.82*	NaN*
1 Vehicle	9.42	11.97	2.77
2 Vehicles	8.52	8.63	1.51
3+ Vehicles	10.14	10.43	1.71
4+ Person			
0 Vehicles	11*	17.57*	NaN*
1 Vehicle	13.60	20.28	7.81
2 Vehicles	13.34	15.01	1.55
3+ Vehicles	13.87	15.39	2.51

Table 21 shows the rates of trip making by household size, the number of available vehicles and the count of household workers. As expected, increasing numbers of people, vehicles, or workers in a household tends toward an increased total of trip making. Notably, the MOE tends to increase as the number of people, vehicles, or workers does. This is a function of having fewer observations with greater variability within the smaller groups of households.

Table 21. Household Trip Rates by Household Size, Vehicles, and Workers

	Surveyed	Weighted	MOE (95%)
Household Size			
1	4.19	4.22	0.34
2	7.15	7.06	0.50
3	9.38	10.18	1.16
4+	13.56	15.83	1.46
Household Vehicles			
0	3.06	4.02	0.83
1	5.62	7.27	0.84
2	8.34	9.06	0.58
3+	9.08	11.24	1.29
Household Workers			
0	5.62	5.48	0.68
1	7.00	8.49	0.61
2	9.42	11.19	1.05
3+	13.10	14.79	2.21

Table 22 shows the general relationship between income and average household trips rates where we see lower incomes with lower trip rates and higher incomes trending toward higher trip rates. However, the MOE for these tends to be overlapped. If we reduce the number of income bins to three, differences in trips rates are more apparent as evidenced by **Error! Reference source not found.**

Table 22. Household Trip Rates by Household Income

Household Income	Surveyed	Weighted	MOE (95%)
I don't know	4*	3.18*	9.15*
I prefer not to answer	7.39	8.57	2.24
Less than $15,000	4.95	6.80	1.63
$15,000 to $24,999	6.10	7.46	2.00
$25,000 to $29,999	5.24	6.60	1.82
$30,000 to $34,999	6.14	7.64	2.15
$35,000 to $49,999	6.76	8.80	1.93
$50,000 to $59,999	8.07	8.50	1.38
$60,000 to $74,999	8.29	9.08	1.19
$75,000 to $99,999	7.80	8.79	1.10
$100,000 to $149,999	9.18	10.75	1.03
$150,000 or more	7.89	8.80	1.12

Figure 11. Household Trip Rate by Household Income in Condensed Bins

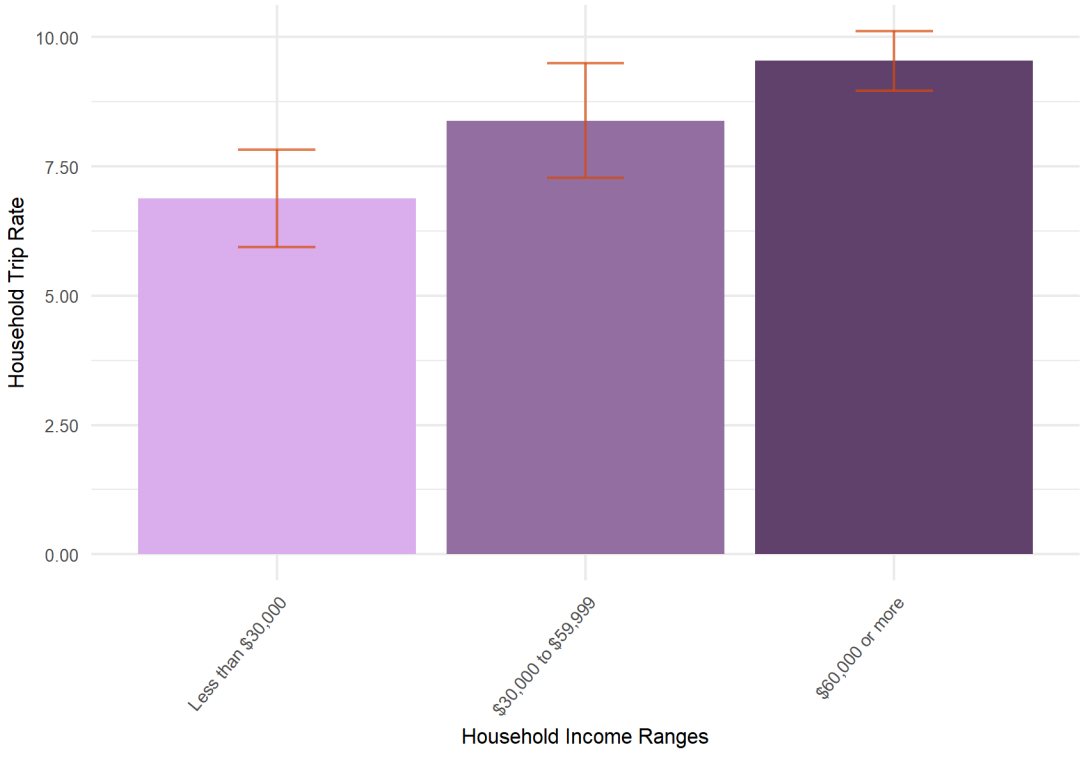


Table 23 shows that home ownership with a mortgage generally correlates to higher trip rates when compared to homeownership without a mortgage. This is likely the result of the demographics of non-mortgage holding homeowners tending toward older, retiree households who are generally less active trip makers. Although they appear to behave differently at initial review, trip rates for renters and homeowners overlap within the margin of error.

Table 23. Household Trip Rates by Home Ownership

Home Ownership	Surveyed	Weighted	MOE (95%)
I dont know	5.50*	4.71*	3.42*
Own without mortgage	7.11	7.09	0.74
Own with mortgage	8.19	9.63	0.67
Rent	5.75	8.18	0.99
Occupied without payment of rent	6.31	7.82	4.59

Person Trip Rates

The following section provides analysis of trip activity at the person-level. Average person trip rates are presented and aggregated to a range of person-level characteristics including gender, age, race, licensure, and person type. Person types used in this analysis include full-time and part-time workers, university students, retirees, non-workers, driving-aged children, non-driving-aged children, and preschool children. Figure 12 shows the share of persons by type. Table 24 shows the

Figure 12. Person Types

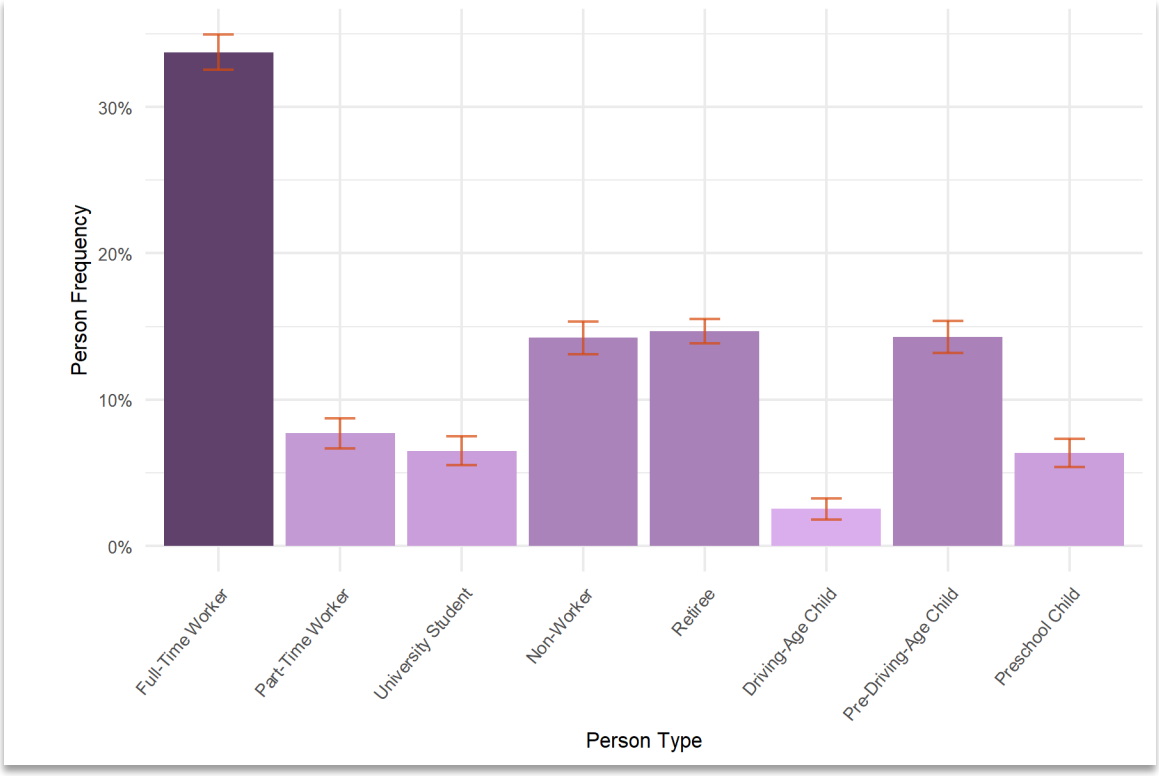


Table 24. Person Trip Rates

Surveyed	Weighted	MOE (95%)	Number
3.429	3.254	0.149	11,830

Table 25 shows average trip rates by gender, age bin and the race of the participant with notable differences across these categories. The differences in trip rates by gender just do overlap when including the margion of error (females between 3.25 and 3.57; Males Between 2.92 and 3.28). Trip rates by race appear to show notable variation, but when accounting for the margin of error, the ranges of trip rates by race appear to be fairly consistent.

Table 25. Person Trip Rates by Sex, Age, and Race

	Surveyed	Weighted	MOE (95%)
Sex			
I prefer not to answer	2.75	2.43	3.60
Male	3.32	3.10	0.18
Female	3.53	3.41	0.16
Age			
Don't Know/Refused	4.04	3.87	1.35
5 to 9 years	3.10	3.05	0.32
10 to 14 years	2.86	2.94	0.40
15 to 19 years	2.60	2.49	0.42
20 to 24 years	2.69	2.59	0.54
25 to 34 years	3.45	3.59	0.37
35 to 44 years	4.05	4.11	0.37
45 to 54 years	3.70	3.66	0.34
55 to 64 years	3.90	3.85	0.29
65 to 74 years	3.94	3.65	0.34
75 to 84 years	3.37	3.07	0.43
85 years and over	1.76	1.37	0.78
Race			
I prefer not to answer	2.90	2.66	0.96
White	3.49	3.30	0.15
African American, Black	3.41	3.49	0.48
Asian	2.84	2.62	1.09
American Indian, Alaskan Native	4.09	3.35	3.15
Native Hawaiian or Pacific Islander	2.33*	2.43*	3.19*
Multiracial	2.62	2.69	0.82
Some other race	2.09	2.38	1.26

Table 26 shows the trip rates for licensed and un-licensed people. Trips rates for the unlicensed are 1.2 trips per day lower than for licensed partipants.

Table 26. Person Trip Rates by Driver's License Status

License	Surveyed	Weighted	MOE (95%)
Appropriate skip	2.06	2.06	0.26
Yes	3.78	3.69	0.17
No	2.37	2.49	0.37

Table 27 shows average trip rates by person type. Part-time workers take an average of 0.75 more trips per day than the next highest rate (full-time workers).

Table 27. Person Trip Rates by Person Type

Person Type	Surveyed	Weighted	MOE (95%)
Full-Time Worker	3.82	3.78	0.19
Part-Time Worker	4.54	4.53	0.51
University Student	3.06	2.87	0.44
Non-Worker	3.22	3.18	0.37
Retiree	3.57	3.38	0.25
Driving-Age Child	2.80	2.85	0.73
Pre-Driving-Age Child	2.98	2.98	0.28

Trip Characteristics

The data presented in the following tables and figures represents the classification of all trip making activity aggregated into one of seven categories as defined in Table 28. A trip here refers to the individual segments of each movement from one place to another, e.g., from home to the gas station (HBSH) or from work to home (HBW).

Table 28. Trip Type Definitions Used in Analysis

Category	Acronym	Description
Home-Based Work	HBW	Trips that start at home and end at work, or vice versa
Home-Based School	HBSC	Trips made by daycare, preschool, to K-12 students that start at home and end at school, or vice versa
Home-Based University	HBU	Trips made by university students that start at home and end at school, or vice versa
Home-Based Shop	HBSH	Trips that start at home and end at a shopping location, or vice versa
Home-Based Social or Recreational	HBSR	Trips that start at home and end at a recreational location, or vice versa
Home-Based Other	HBO	All other trips that start at home and do not end at one of the first five location types, or start at a location not covered by the first five location types and end at home.
Non-Home-Based Work	NHBW	Trips that start somewhere other than home and end at work, or vice versa
Non-Home-Based Other	NHBO	Trips that start somewhere other than home and end at a non- work location, or vice versa

Table 29 shows trip counts, average rates, average durations, and average distances and trip type. Cells with a * indicate that 20 or fewer surveyed observations exist and the resulting average rates, times, and distances should be used with caution.

Table 29. Count, Frequency, Trip Rate, Average Distances, and Average Duration, by Type

Row Labels	Frequency	Percent	Trip Rate	Distance	Duration
HBO	222,739,719	34.3%	2.93	10.31	20.86
HBSC	40,652,435	6.3%	0.53	3.01	17.88
HBSH	59,612,861	9.2%	0.78	5.22	17.21
HBSR	37,692,074	5.8%	0.5	6.45	18.68
HBU	2,783,793	0.4%	0.04	23.15	39.18
HBW	73,942,696	11.4%	0.97	18.37	33.02
NHBO	165,690,866	25.5%	2.18	8.66	18.15
NHBW	45,130,467	7.0%	0.59	9.4	24.79
Other	848,710*	0.1%*	0.01*	20.7*	41.35*
Grand Total	**649,093,620**	**100%**	**8.53**	**105.27**	**231.12**

Table 30 through Table 32 represent the frequency of all observed trips weighted to the population, and starting and ending in various geographies. Table 30 includes the whole of MPO area for NIRPC, the Chicago Central Business District (CBD), and the areas outside of those two. Table 40 shows the county-to-county trips. Table 32 shows the share of persons and households who made trips outside of the three NIRPC counties.

Table 30. Trip Origins and Destinations by Region

		Destination					
	District	Chicago CBD		NIRPC MPO		Outside All	
Origin		Wght	MOE	Wght	MOE	Wght	MOE
	Chicago CBD	2.5M	1.1M	6.2M	1.8M	513K*	371K*
	NIRPC MPO	60.0M	1.8M	559M	28M	27.7M	3.3M
	Outside All	662K*	396K*	26.9M	3.3M	19.4M	4.5M

Table 31. Trip Origins and Destination by County

		Destination					
	County	LaPorte		Lake		Porter	
Origin		Wght	MOE	Wght	MOE	Wght	MOE
	LaPorte	57.2M	14.6M	1.3M	1.2M	4.4M	1.6M
	Lake	860K*	432K*	340.0M	26.2M	15M	3.4M
	Porter	5.1M	1.8M	15.3M	3.4M	119M	22M

Table 32 Persons and Households with Trips Outside of Three NIRPC Counties

Outside MPO	Surveyed %	Weighted %	MOE (95%)	N
Persons	17	16	0.2	579
Households	28	29	0.2	454

Travel Times

The following tables and figures show data collected about the time of trip making during the 24-hour travel period. Figure 13 shows trips grouped by departure time in five time slots. The time slots have been grouped with the same starting points as the single 24-hour travel day that participants report, spanning from 3:00 AM to 2:59 AM the following morning.

Figure 13. Departure Times by Time of Day

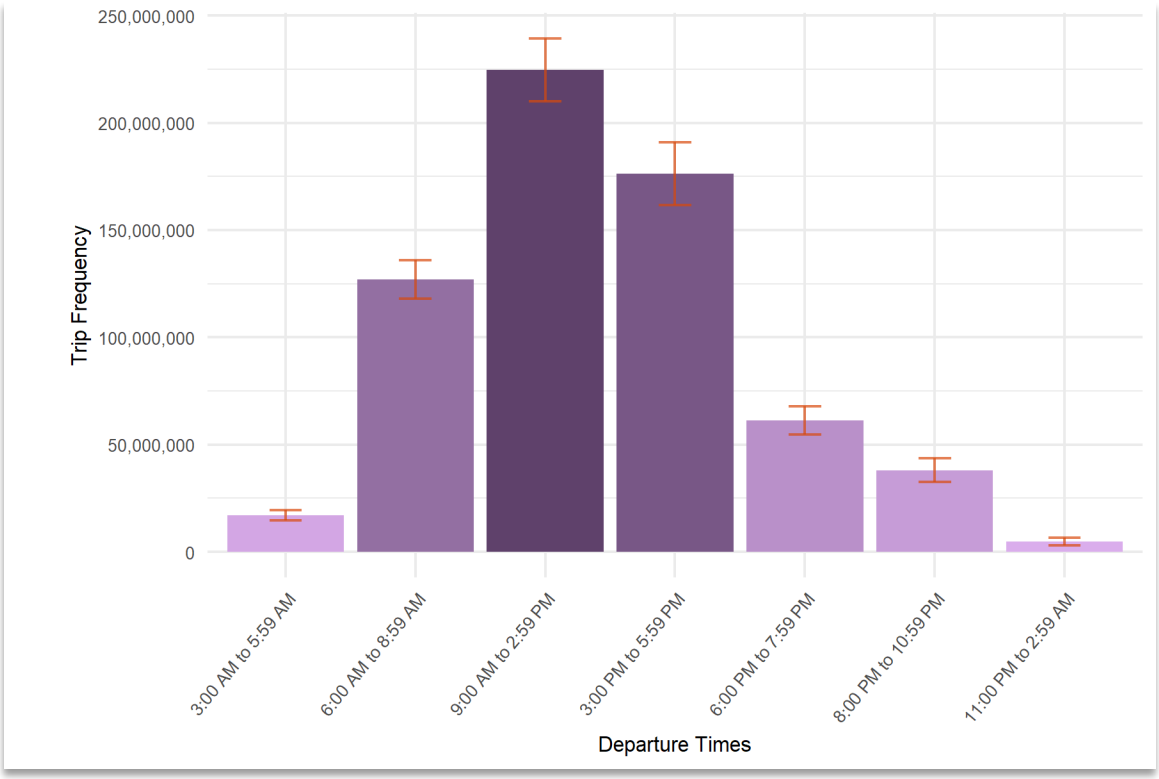
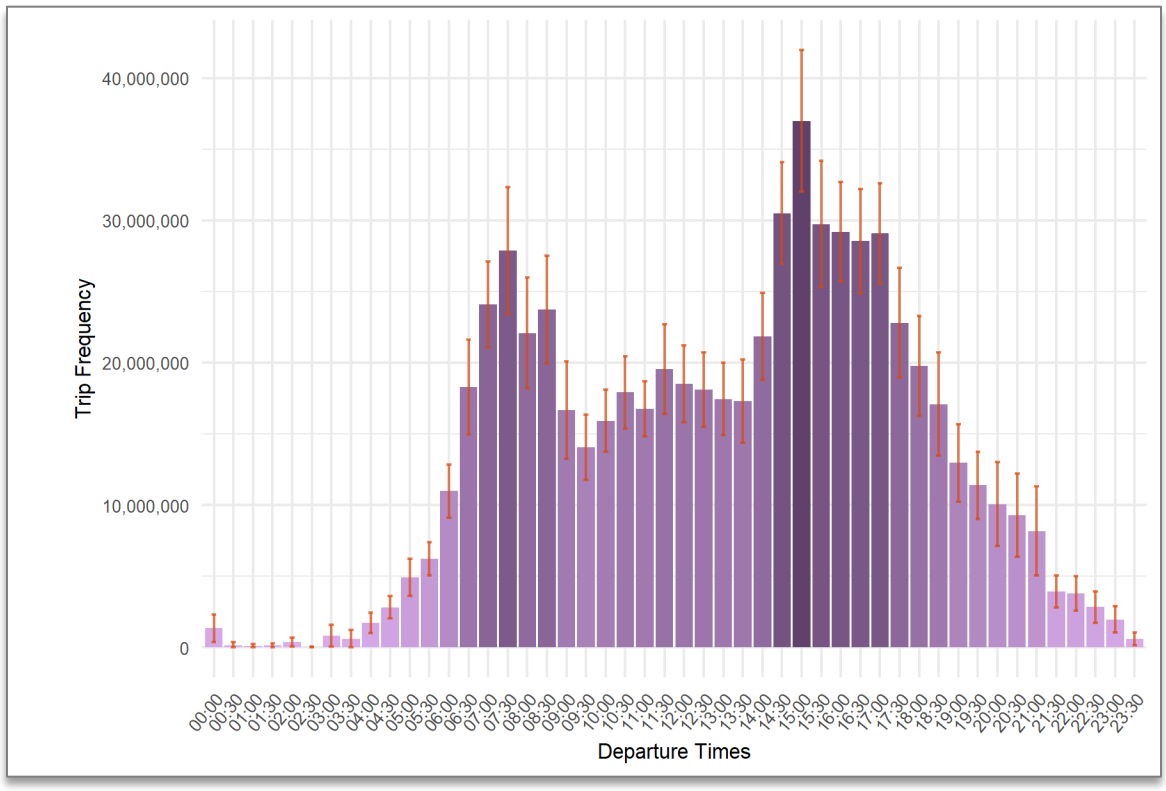


Figure 14 shows the raw counts of departure times aggregated to 15 minute intervals and reveals peaks during the morning commute and again around 3:00 PM.

Figure 14. Weighted Distribution of Trip Departure Times



Mode Choice

The following section provides analysis for surveyed mode choice using average trip duration and average trip distance for comparison. Typical versus Actual work and school modes are also presented. Table 33 shows the share of modes used by surveyed households. Nearly 90% of trips made in the region utilize a private vehicle as either a driver or passenger. In Table 34, the average trip duration in minutes for each mode is presented. Average travel times using public transit were 61.5 to 83.9 minutes long depending on the transit mode and accounted for fewer than 2 percent of all trips whereas private vehcle trips took an average of 20.67 minutes (as the driver) and 16.8 minutes (as a passenger) and accounted for 86.19 percent of all trips made.

Table 33. Mode Share

Mode	Survey	Weighted	MOE (95%)
Not ascertained	0.07%*	0.04%*	0.07%*
Walk	3.86%	5.27%	1.16%
My own bike	0.20%	0.16%	0.12%
Divvy bike	0.02%*	0.02%*	0.05%*
Motorcycle/moped	0.03%*	0.03%*	0.07%*
Auto / van / truck (as the driver)	71.71%	65.75%	1.64%
Auto / van / truck (as the passenger)	17.66%	20.44%	1.70%
Carpool/vanpool	1.45%	1.57%	0.78%
School bus	2.38%	3.31%	0.66%
Rail and Bus	0.01%*	0.01%*	0.01%*
Bus (CTA, PACE, Huskie Line, Indiana)	1.05%	1.59%	0.49%
Dial-a-Ride	0.01%*	0.02%*	0.04%*
Train (CTA, METRA, South Shore Line)	0.56%	0.64%	0.25%
Local transit (NIRPC region)	0.03%*	0.07%*	0.10%*
Private shuttle bus	0.19%	0.21%	0.13%
Taxi	0.05%*	0.14%*	0.26%*
Uber/Lyft	0.13%	0.22%	0.18%
Airplane	0.03%*	0.02%*	0.02%*
Other mode	0.57%	0.49%	0.24%

Table 34. Average Trip Duration (in minutes) by Mode

Mode	Survey	Weighted	MOE (95%)
Not ascertained	40.88*	42.04*	408.92*
Walk	14.38	15.47	2.93
Personally owned bike	28.46	24.06	11.57
Divvy bike	19.50*	19.50*	NaN*
Motorcycle/moped	15*	15*	NaN*
Auto / van / truck (as the driver)	19.84	20.67	0.96
Auto / van / truck (as the passenger)	17.51	16.80	1.66
Carpool/vanpool	23.36	24.68	7.10
School bus	31.81	28.55	4.87
Rail and Bus	145*	145*	NaN*
Bus (CTA, PACE, Huskie Line, Indiana)	67.79	61.52	15.30
Dial-a-Ride	240*	240*	NaN*
Train (CTA, METRA, South Shore Line)	84.67	83.99	13.84
Local transit (NIRPC region)	9.25*	10.27*	12.02*
Private shuttle bus	50.30	47.23	28.17
Taxi	67.50	75.59	117.37*
Uber/Lyft	17.60*	21.16*	10.20*
Airplane	176.67*	174.42*	206.85*
Other mode	38.56	37.86	24.56

Table 35 shows the average trip distance in miles for all modes. The averages for modes where the count of trips is low (less than 1 percent of trips denoted by a * in the cell) result in some inflation to distances and times and analysis using these modes should be undertaken with caution.

Table 35. Average Trip Distance (in miles) by Mode

Mode	Survey	Weighted	MOE (95%)
Not ascertained	18.08*	18.00*	30.18*
Walk	0.48	0.51	0.12
My own bike	2.55*	2.61 *	2.17*
Divvy bike	4.21*	4.21*	NaN*
Motorcycle/moped	2.41*	2.41*	NaN*
Auto / van / truck (as the driver)	9.49	11.20	2.90
Auto / van / truck (as the passenger)	7.01	6.36	0.89
Carpool/vanpool	10.40	11.09	4.81
School bus	6.04	4.86	2.05
Rail and Bus	41.38*	41.38*	NaN*
Bus (CTA, PACE, Huskie Line, Indiana)	14.87	10.68	3.83
Dial-a-Ride	4.38*	4.38*	NaN*
Train (CTA, METRA, South Shore Line)	29.13*	28.14*	6.74*
Local transit (NIRPC region)	3.05*	3.26*	2.55*
Private shuttle bus	23.35*	14.70*	13.44*
Taxi	9.34*	10.59*	18.19*
Uber/Lyft	4.30*	4.74*	1.30*
Airplane	1,068.40*	977.95*	1,369.03*
Other mode	13.88*	11.00*	7.10*

Table 36 shows the combinations of actual work modes used on the travel day versus the reported typical work mode (collected during the recruitment survey). The table highlights cells in gray to show cases where the reported and typical mode are the same. 91.5 percent of people had an actual mode matching their reported typical mode to work. In 83. 3 percent of the reporting cases, the typical mode to work was 'Driver' and the mode used on the travel day to go to work was also 'Driver'.

The most frequent mismatch of reported and typical mode to work were for those who reported Driving to Work, but actually used a carpool/vanpool. There were 28 such surveyed cases, and when weighted, these represent 3 percent of the population.

Table 37 shows a similar analysis for school trips. 83.1 percent of trips were made using the typical mode reported in recruitment and 42.98 percent of these were as the passenger in a household vehicle. A total of 34.9 percent of people in the recruit survey reported using a school bus for typical school travel and 32 percent actually used the mode on their travel day.

Table 38 through Table 40 show the count, average trip distance, and average trip time for Mode and Trip Purpose.

Table 36. Actual versus Typical Work Mode

	Actual Work Mode															
	Walk/Bike			Driver			Passenger/Carpool			Public transit			Something else			
Typical Work Mode	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Grand Total
Walk/Bike	2,791*	2,130*	10*	1,173*	1,074*	5*	216*	430*	1*	452*	896*	1*	0*	0*	0*	4,632
Driver	278’	551*	1*	171,600	10,858	841	6,252	2,631	28	1,000*	1,115*	3*	1,769*	1,318*	9*	180,899
Passenger/Carpool	104*	207*	1*	1,411*	1,302*	7*	4,842	3,075	19	618*	910*	2*	0*	0*	0*	6,975
Public Transit	2,293*	1,701*	9*	717*	938*	3*	242*	338*	2*	7,890	3,186	33	229*	320*	2*	11,371
Something Else	0*	0*	0*	367*	731*	1*	131*	261*	1*	311*	617*	1*	1,349*	1,379*	4*	2,158
Grand Total	5,466	4,589	21	175,268	14,903	857	11,683	6,735	51	10,271	6,724	40	3,347	3,017	15	206,035

Table 37. Actual versus Typical School Mode

	Actual School Mode																		
	Walk/Bike			Driver			Passenger/Car pool			School Bus			Public Transit			Something else			
Typical School Mode	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Grand Total
Walk/Bike	8,247	5,431	20	503*	717*	2*	2,329*	2,561*	5*	1,399*	2,171*	3*	300*	596*	1*	0*	0*	0*	12,778
Driver	221*	438*	1*	15,245	4,280	50	1,655*	1,491*	8*	1,527*	1,726*	3*	0*	0*	0*	0*	0*	0*	18,648
Passenger/Carpool	512*	707*	2*	567*	779*	2*	21,268	7,046	74	1,477*	1,555*	5*	0*	0*	0*	166*	327*	1*	23,990
School Bus	173*	343*	1*	233*	461*	1*	1,538*	1,496*	6*	28,723	6,834	100	532*	788*	3*	167*	333*	1*	31,366
Public Transit	88*	174*	1*	591*	1,186*	1*	0*	0*	0*	924*	1,848*	1*	1,048*	1,440*	2*	0*	0*	0*	2,651
Something Else	0*	0*	0*	269*	537*	1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	269
Grand Total	9,241	7,093	25	17,408	7,960	57	26,790	12,594	93	34,050	14,134	112	1,880	2,824	6	333	660	2	89,702

Table 38. Count of Weighted Modes by Trip Purpose

Trip Purpose	Walk/Bike			Driver			Passenger/Car pool			School Bus			Public Transit			Something else			Grand Total
	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	
Home	13.64M	3.65M	174	139.11M	7.19M	2,735	48.65M	5.36M	759	8.95M	1.89M	117	4.46M	1.38M	56	2.21M	1.09M	30	217.01M
Work	2.89M	1.01M	54	78.32M	7.13M	1,474	5.16M	1.48M	95	.80M*	1.11M*	12*	3.62M	1.00M	55	.92M*	.55M*	18*	91.71M
School	1.99M	1.25M	21	6.33M	1.31M	80	14.71M	3.01M	198	9.61M	2.51M	119	.55M*	.44M*	7*	200K*	287K*	3*	33.39M
Volunteer	73K*	115K*	2*	3.48M	.91M	86	.89M*	.59M*	12*	0	0	0	47K*	92K*	1*	0	0	0	4.49M
Social / Recreational	5.79M	2.49M	66	95.19M	6.13M	2,084	26.40M	5.20M	471	0	0	0	2.62M	1.42M	27	2.24M	1.40M	31	132.23M
Maintenance / Errands	4.89M	1.45M	81	43.06M	3.80M	932	22.86M	2.62M	378	.67M	.61M	10	1.40M*	.87M*	14*	1.09M	.78M	22	73.97M
Escorting / Mode change	2.36M	1.81M	30	37.35M	6.18M	543	15.71M	4.52M	203	.56M	.51M	9	326K*	303K*	6*	499K*	370K*	12*	56.80M
Something Else	3.78M	1.62M	55	23.94M	2.74M	548	8.42M	5.05M	144	.88M	.61M	14	1.91M	1.07M	28	198K*	209K*	4*	39.12M
Don't know/Refused	0	0	0	35K*	69K*	1*	56K*	111K*	1*	M	M	0	0	0	0	284K*	486K*	8*	.38M
Grand Total	35.41M	13.40M	483	426.81M	35.45M	8,483	142.84M	27.95M	2,261	21.46M	7.24M	281	14.93M	6.57M	194	7.64M	5.18M	128	649.09M

Table 39. Average Trip Distance by Mode and Trip Purpose

Trip Purpose	Walk/Bike			Driver			Passenger/Car pool			School Bus			Public Transit			Something else		
	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey
Home	0.56	0.15	0.59	10.80	2.43	9.48	6.97	1.16	7.55	3.16	0.64	3.30	15.23	6.81	19.35	8.45	5.41	13.28
Work	0.91	0.58	0.91	15.90	3.12	14.33	15.66	4.80	14.60	15.38	10.75	18.08	21.66	5.89	25.61	17.87	12.89	24.58
School	0.44	0.15	0.47	10.27	3.19	9.46	4.30	1.14	4.78	3.09	0.65	3.32	6.99*	10.71 *	5.34*	6.35*	4.14*	5.67*
Volunteer	0.35*	0.72*	0.46*	5.68	1.84	5.33	4.19	2.68	3.79	0.00*	0.00*	0.00*	26.75 *	NaN *	26.75 *	0.00*	0.00*	0.00*
Social / Recreational	0.57	0.18	0.52	5.65	0.77	5.26	5.55	1.54	5.57	0.00*	0.00*	0.00*	7.77	4.25	11.29	7.01	3.21	6.22
Maintenance / Errands	0.62	0.27	0.55	20.69	25.53	14.36	7.18	1.52	8.11	9.56*	10.40 *	11.66 *	6.01	5.13	6.90	10.87	8.09	14.94
Escorting / Mode change	0.81	0.38	0.70	9.99	7.33	8.47	6.86	2.07	8.72	4.00*	2.27*	4.25*	24.49 *	19.95 *	22.62 *	257.36	287.01	289.42
Something Else	0.42	0.23	0.49	6.12	0.91	5.98	6.03	2.04	5.94	29.14	47.77	39.22	18.04	7.05	22.05	1.89*	1.61*	1.73*
Don't know/Refused	0.00*	0.00*	0.00*	55.70 *	NaN *	55.70 *	0.78*	NaN *	0.78*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	18.00*	30.18*	18.08*

Table 40. Average Trip Time (in minutes) by Mode and Trip Purpose

	Walk/Bike			Driver			Passenger/Car pool			School Bus			Public Transit			Something else		
Trip Purpose	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey	Weighted	MOE (95%)	Survey
Home	16.03	4.51	16.37	22.04	1.63	21.5	17.59	1.98	18.48	25.63	6.94	26.62	74.86	17.99	82.32	33.48	23.45	34.57
Work	13.16	4.36	13.96	28.04	1.86	27.05	28.09	6.93	26.65	26.28 *	11.34 *	29.33 *	74.9*	8.89*	77.76	34.83	17.65	43.17
School	10.41	2.54	11	24.19	5.73	23.82	13.53	2.05	13.38	25.17	3.22	27.13	39.81	30.58	35.29 *	66.71*	35.58*	53.33*
Volunteer	6.16*	18.23 *	9*	17.54	4.45	17.47	11.09 *	7.46 *	12.08 *	0*	0	0*	83	NaN	83*	0*	0*	0*
Social / Recreational	17.86	5.73	15.06	14.79	0.97	14.25	15.62	2.49	15.68	0*	0*	0*	45.7	14.1	53.04	54.19	34.3	44.19
Maintenance / Errands	21.7	6.47	16.88	19.61	2.55	19.66	20.6	5.69	20.18	27.81 *	19.78 *	28.1*	42.46 *	23.07 *	40.71 *	56.64	56.52	45.86
Escorting / Mode change	10.53	4.47	8.9	19.24	4.97	17.56	15.48	3.32	17.89	107.8 *	181.2 *	132.9 *	110.4 *	62.6*	108.7 *	79.67*	53.85*	85.08*
Something Else	11.94	3.2	14.78	15.55	1.33	15.83	17	4.66	17.99	47.4*	48.19 *	54.79 *	74.81	52.29	77.14	9*	4.16*	8.5*
Don't know/Refused	0*	0*	0*	27*	NaN *	27*	6*	NaN *	6*	0*	0*	0*	0*	0*	0*	42.04*	408.92 *	40.88*

4 Conclusion

The 2017 (My Daily Travel Survey) achieved good responses from a randomly selected sample of households in the region. A total of 1,598 households; 2,351 people; and 10,629 trips were collected. These data were expanded utilizing best practices in statistical methods, and the resulting weighted results are provided with 80 replicate weights with which analysts may accurately calculate the variance and margins of error for the 95% confidence interval levels of analysis for the majority person and household characteristics as well as travel behaviors observable in the data. For analysis of very rare or small segments of the sample (i.e., Alaskan Native residents or trips made for the purpose of volunteering) caution should be used as the original samples were small and the weighted results and margins of error are high.

These data provide a rich resource for analysis of travel behavior in the Northwestern Indiana region. The quality assurance and controls completed on the final delivered households indicates the quality of the data will meet the expectations of data users for the purpose of model development.

The final recruitment rate of 3.52 percent was lower than expected. Retrieval rates for reported travel data were anticipated to be around 68 percent. The achieved rate of 65.1 percent was 2.9 percent lower than this anticipated rate. Combined the overall participation rate of 2.29 percent was low compared to results achieved in other regional surveys.

The low rates could lead NIRPC to consider a design which allows for allocating additional monetary incentives in a future survey effort. Providing smaller cash incentives during each leg of the survey could be an effective means of improving response. Engaging with the state DOT to endorse the efforts and include the DOT logo on invitation materials may also help lend legitimacy to the survey materials and improve the presentation of the survey to the public. These changes should improve total response and reduce costs in the process.

Appendix A. Final Recruitment Script

General Documentation Notes:

- Numbered orange heading lines indicate a new screen
- Blue heading lines indicate a new variable or skip logic
- "Type" indicates the type of variable that will be collected
    - SelectSingle – Select one option from list provided
    - SelectMultiple – Select multiple option from list provided
    - NumberEntry – Number field within the range provided
    - TextEntry – Open text field
    - CalendarDropDown – Select a date from a calendar provided
    - Computed- Calculate variable used in recalls
- ProgrammerNote provides the logic for when the question will be presented
- In CATI instruments, the text in ALL CAPS is for instruction to the CATI interviewer and is not to be read out loud
- Text that is wrapped with square brackets and preceded by a dollar sign '$' denotes situations where the text varies based on roster row number and other context, e.g., [$ARE_YOU] will be replaced with either "are you" or "is John Jr."
- Exit interview language (e.g. thank you screens) are found at the end of the document

WELCOMEBACK

WELCOMEBACK
TYPE: System
QTEXT

WEB	CATI
	[READ THIS TEXT FOR A PERSON ANSWERING THE PHONE] Hello, my name is [INTERVIEWER_NAME]. I am calling on behalf of the [$MPO] about the My Daily Travel Survey being conducted in your area, and to continue the survey that you started recently. Do you have time to finish it with me now? [IF YES, HIT CONTINUE WITH SURVEY. IF NO, SELECT END CALL AND SET A CALLBACK APPOINTMENT OR APPROPRIATE DISPOSITION] [READ THIS TEXT FOR AN ANSWERING MACHINE] This is [INTERVIEWER_NAME] calling on behalf of the [$MPO] about the My Daily Travel Survey being conducted in your area. I was calling to continue the survey that you've already started. We will try to reach you again in the next few days, or you may reach our study team at [$HOTLINE_NUMBER].

METADATA

SURVEYCLOSED
TYPE: Computed
ProgrammerNote:

query: CASE WHEN [$DAYFLAG] IN (9)

OR public_site.is_source_closed('[$SOURCE:Q]')

OR ([$DAYFLAG] = 1 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-10' ELSE '2019-06-03' END)::date)

OR ([$DAYFLAG] = 2 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-11' ELSE '2019-06-04' END)::date)

OR ([$DAYFLAG] = 3 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-12' ELSE '2019-06-05' END)::date)

OR ([$DAYFLAG] = 4 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-13' ELSE '2019-06-06' END)::date)

OR ([$DAYFLAG] = 5 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-14' ELSE '2019-06-07' END)::date)

OR ([$DAYFLAG] = 6 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-15' ELSE '2019-06-08' END)::date)

OR ([$DAYFLAG] = 7 AND sms.utc_to_respondent_time('[$SAMPN:Q]', now() AT TIME ZONE 'UTC')::date >= (CASE WHEN [$MPO] = 2 THEN '2018-12-16' ELSE '2019-06-09' END)::date)

THEN 1 ELSE 2

END

HOTLINE_NUMBER

TYPE: Computed

CASE WHEN 1=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
1-855-981-7286	1
	2

MPO

TYPE: Computed

ProgrammerNote: This will be imported from the sample file

ATEXT	AVALUE
Chicago Metropolitan Agency for Planning	1
Northwestern Indiana Regional Planning Commission	2

SURVEY

TYPE: Computed

ProgrammerNote: This will be imported from the sample file

ATEXT	AVALUE
single day	1
two day period	2

REGION

TYPE: Computed

ProgrammerNote: This will be imported from the sample file

CASEWHEN MPO=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
Chicago-region	1
Northwestern Indiana region	2

METHOD

TYPE: Computed

ProgrammerNote: This will be imported from the sample file

ATEXT	AVALUE
3-survey	1
2-stage	2

SOURCE

TYPE: Imported

ProgrammerNote: This will be imported from the URL

NOTE: Do not store in history

ENDSURVEY

ENDSURVEY

TYPE: SelectSingle
ASKEDIF: SURVEYCLOSED = 1 AND SOURCE NOT IN (0)
ProgrammerNote: Displayed ONLY if recruitment has closed. Initiationmode=WEB, DOW flags to be set.
QTEXT:

WEB	CATI
Welcome to the My Daily Travel Survey sponsored by [$MPO]. We appreciate your interest in participating in the survey; however, we have completed the current stage of the survey and we are no longer accepting additional participants at this time. Please feel free to share your opinions about transportation in your region with us via our “contact us” page at "www.MyDailyTravel.com/ContactUs.aspx" or by calling [$HOTLINE_NUMBER]. You will be taken back to the survey homepage by clicking ‘CONTINUE’. 	

ATEXT:

WEB	CATI	AVALUE	BRANCH
CONTINUE		1	END

THROTTLE_EML

TYPE: SelectSingle
ASKEDIF: SOURCE IN (0)
FORMAT: NN@NN
AREQUIREDIF: Never
ProgrammerNote: Displayed ONLY if recruitment has closed. Initiationmode=WEB, DOW flags to be set.
QTEXT:

WEB	CATI
We are receiving an overwhelming response right now so we would like to get your contact information and send you a PIN later. Enter your email address or phone number below to receive an invitation later.	We are receiving an overwhelming response right now so I would like to get your contact information and send you a PIN later. Enter your email address or phone number below to receive an invitation later.

THROTTLE_PHN

TYPE: SelectSingle
ASKEDIF: SOURCE IN (0)
FORMAT: ###-###-####
AREQUIREDIF: Never
ProgrammerNote: Displayed ONLY if recruitment has closed. Initiationmode=WEB, DOW flags to be set.
QTEXT:

WEB	CATI
Phone number:	Phone number:

Branch

CONDITION	BRANCH
SURVEYCLOSED = 1	END
SOURCE IN (0)	END
INITIATIONMODE=CATI	LANG
INITIATIONMODE=WEB	AGEVER

Introduction

LANG

LANG

TYPE: TextEntry
QTEXT:

WEB	CATI
What language do you prefer to use?	What language do you prefer to use?

ATEXT

WEB	CATI	AVALUE	BRANCH
English	ENGLISH	1	
Spanish	SPANISH	2	
Other:	OTHER:	97	

SINTRO1

SINTRO1_REC

TYPE: SelectSingle
ProgrammerNote: INITIATIONMODE=CATI
QTEXT:

CASE WHEN INOUT = outbound THEN 1 ELSE 2 END

ATEXT	AVALUE
Hello, my name is [INTERVIEWER_NAME]. I am calling about the My Daily Travel Survey being conducted by Westat on behalf of the [$MPO]. Your household has been randomly selected to be part of this important survey about transportation in your area. Are you a member of this household and at least 18 years old?	1
Again, my name is [INTERVIEWER_NAME]. Please stop me at any time if you have a question about the My Daily Travel Survey being conducted by Westat on behalf of the [$MPO]. Before we begin the survey I need to confirm that you are a member of this household and at least 18 years old?	2

SINTRO1

TYPE: SelectSingle
ProgrammerNote: INITIATIONMODE=CATI
QTEXT:

WEB	CATI
	[$SINTRO1_REC]

ATEXT:

WEB	CATI	AVALUE	BRANCH

	YES, RESPONDENT IS AT LEAST 18 AND A HOUSEHOLD MEMBER	1	INTRO1
	NO, RESPONDENT IS EITHER NOT AT LEAST 18 OR A NOT HOUSEHOLD MEMBER	2	A2
	ANSWERING MACHINE	101	READMSG
	NONWORKING, DISCONNECTED, CHANGED	102	RESULT

A2

Do not store in history

A2

TYPE: SelectSingle
ProgrammerNote:
ASKEDIF:1
QTEXT:

WEB	CATI
	May I please speak with a household member who is at least 18 years old? [IF NEEDED: Household members are people who think of the household as their primary residence. It includes people who usually stay in the household but are temporarily away on business, vacation, or in the hospital. It does not include someone just visiting, such as a college student who normally lives away at school.

ATEXT:

WEB	CATI	AVALUE	BRANCH
	AVAILABLE	1	SINTRO1
	NOT AVAILABLE AT THIS TIME	2	ADULT_SET
	THERE ARE NONE	3	A3_SET
	GO TO RESULT	4	RESULT

INTRO1

INTRO1

TYPE: LabelOnly

QTEXT:

WEB	CATI
DO NOT SHARE THE LINK TO THIS PAGE WITH ANYONE - IT CONTAINS YOUR PERSONAL DATA Thank you for your interest in the My Daily Travel Survey. NOTE: If you need to exit the survey and resume later, please make a note of your PIN [$PINNO] and return to www.mydailytravel.com. My Daily Travel is a survey about how, when, where, and why, people move throughout the region. The survey results will be used to plan our future transportation improvements. To see answers to common questions, visit our FAQs page. You can watch a brief video here to learn about how your responses will be used: ** <iframe src="//players.brightcove.net/1232842447001/default_default/index.html?videoId=5800414246001" allowfullscreen webkitallowfullscreen mozallowfullscreen style="position: absolute; top: 0px; right: 0px; bottom: 0px; left: 0px; width: 100%; height: 100%;"></iframe> ** Your participation is voluntary, and your answers will be confidential as required by law. There are no foreseeable risks to your participation in this survey. If you have questions about your rights and welfare as a research participant, please call the Westat Human Subjects Protections office at 1-888-920-7631. Please leave a message with your full name, the name of the research study that you are calling about--the My Daily Travel Survey, and a phone number beginning with the area code. Someone will return your call as soon as possible.	I also need to inform you about a few things regarding the survey. First… Your participation is voluntary, and your answers will be confidential as required by law. There are no foreseeable risks to your participation in this survey. If you have questions about your rights and welfare as a research participant, please call the Westat Human Subjects Protections office at 1-888-920-7631. Please leave a message with your full name, the name of the research study that you are calling about--the My Daily Travel Survey, and a phone number beginning with the area code. Someone will return your call as soon as possible.

PIN_EMAIL

TYPE: TextEntry

ProgrammerNote: r_group in ('NPLIVE01','NPCATI01', 'TESTNP01') AND initationmode='WEB'

FORMAT: NN@NN

AREQUIREDIF: Never

QTEXT:

WEB	CATI
Enter your email address to receive your pin in case you are disconnected or have to leave and come back to the survey.	

ATEXT:

WEB	AVALUE
EMAIL	OPEN – format: NN@NN

AGEVER

Do not store in history

AGEVER
TYPE: SelectSingle
ProgrammerNote: INITIATIONMODE=WEB
QTEXT:

WEB	CATI
Before we start the survey, please confirm that you are a member of your household who is at least 18 years old.	

ATEXT:

WEB	CATI	AVALUE	Shownif	BRANCH
Yes, I am at least 18 and a household member		1		INTRO2
No, I am not at least 18		2		A3_SET
I am not a household member		3	r_group not in ('NPLIVE01','NPCATI01', 'TESTNP01')	A3_SET

A3_SET

INT_A3_SET
TYPE: Calculated
ProgrammerNote:

=302

A3

Do not store in history

INT_A3
TYPE: SelectSingle
ProgrammerNote:
QTEXT:

WEB	CATI
Is there at least one person 18 or older living at this address?	Is there at least one person over 18 living at this address? IF RESPONDENT IS A CHILD, ASK FOR AN OLDER HOUSEHOLD MEMBER.

ATEXT:

WEB	CATI	AVALUE	BRANCH
No one living at this address is 18 or older	NO ONE LIVING IN HH IS 18 OR OLDER	606	NOADULT_SET
Yes, there is at least one person 18 or older living at this address, but they are not available	THERE ARE HHMS 18 OR OLDER BUT NOT AVAILABLE NOW	302	ADULT_SET

Yes, there is at least one person 18 or older living at this address and they are available to continue the survey now	THERE ARE HHM 18 OR OLDER AVAILABLE NOW	102	INTRO2

INTRO2

INTRO2_TEXT

TYPE: Computed
ASKEDIF: Always

CASE WHEN METHOD <> 2 and INITIATIONMODE=WEB THEN 1

WHEN METHOD <> 2 and INITIATIONMODE=CATI THEN 2

WHEN METHOD = 2 and INITIATIONMODE=WEB THEN 3

WHEN METHOD = 2 and INITIATIONMODE=CATI THEN 4

ELSE 3 END

ATEXT:

ATEXT	AVALUE
My Daily Travel is a series of three voluntary surveys the first of which you are taking now. This short survey will ask you about your opinions on transportation issues facing the region. Taking this first survey does not obligate you to take any of the other surveys. Click 'Next' to begin.	1
You may be aware that My Daily Travel is a series of three voluntary surveys the first of which we are about to conduct now. This short survey will ask you about your opinions on transportation issues facing the region. Taking this first survey does not obligate you to take any of the other surveys. Let's begin the survey…	2
Thank you for agreeing to take part in the survey. Next, we will ask important questions about each person in your household to understand how travel options affect different people. Then, we will ask you and others in your household to tell us about travel on a randomly selected day. Click 'Next' to begin.	3
Thank you for agreeing to take part in the survey. Next, I will ask important questions about each person in your household so we can understand how travel options affect different people. Then, I will ask you and others in your household to tell us about travel on a randomly selected day. Let's get started…	4

INTRO2

TYPE: SelectSingle
ASKEDIF: INT_SCREENER_SET <> 107
QTEXT:

WEB	CATI
[$INTRO2_TEXT]	[$INTRO2_TEXT]

ATEXT:

WEB	CATI	AVALUE	BRANCH
Continue with survey	Continue with survey	100	HHVEH

HHVEH

SOURCE2

TYPE: SelectSingle

ProgrammerNote: INITIATIONMODE='CATI' and R_GROUP IN ('NPLIVE01', 'TESTNP01')
QTEXT:

WEB	CATI
	How did you hear about this survey?

ATEXT:

WEB	CATI	AVALUE	BRANCH
CMAP website	CMAP website	1	+1
Facebook	Facebook	2	+1
Google Display Network	Google Display Network	3	+1
Google Search	Google Search	4	+1
Instagram	Instagram	5	+1
Meeting postcards	Meeting postcards	6	+1
Partner emails	Partner emails	7	+1
Press release	Press release	8	+1
Quercus intercept	Quercus intercept	9	+1
Saber es Poder	Saber es Poder	10	+1
Schools/Districts	Schools/Districts	11	+1
Waze	Waze	12	+1
Other	Other	97	+1

SOURCE2_O

TYPE: TextEntry
ProgrammerNote: SOURCE2=97
QTEXT:

WEB	CATI
	ENTER DESCRIPTION

DQ_ACTIVE

TYPE: Calculated
NOTE: If 'retiree household' screening needs to be disabled, the CASE statement should be updated to CASE WHEN 1=1 THEN 0 ELSE 1 END

CASE WHEN 1=0 THEN 1 ELSE 0 END

ATEXT	AVALUE
Active	1
Inactive	2

DQ_RECALL

TYPE: Calculated
NOTE:

CASE WHEN [$DQ_ACTIVE]=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
Next, we will ask a bit about your household so we can better understand your responses. How	1
Next, we will ask a bit about your household so we can better understand your responses. First, how	2

SCRN_DONE
TYPE: Calculated
NOTE:

CASE WHEN INT_SCREENER_SET=107 THEN 1 ELSE 2 END

ATEXT	AVALUE
You provided responses to the following questions in your paper survey, but we want to verify them now as they are key items for this research.	1
Next, we will ask a bit about your household so we can better understand your responses. First…	2

SCRN_CM_TEXT
TYPE: Calculated
NOTE:

CASE WHEN INT_SCREENER_SET=107 AND METHOD <> 2 THEN 2

WHEN METHOD = 2 THEN 3

ELSE 1 END

ATEXT WEB	CATI	AVALUE
Thank you for your responses. This concludes the first of the My Daily Travel Surveys. You have the option to take the next survey now or to finish and exit the current survey. The next survey asks about your household's typical travel-related experiences. Your responses will help us better understand how flexible daily travel patterns are and how much it costs the average person to get around the [$REGION]. This next survey normally takes 20 minutes to finish.	Thank you for your responses. This concludes the first of the My Daily Travel Surveys. You have the option to take the next survey now or to finish and exit the current survey. The next survey asks about your household's typical travel-related experiences. Your responses will help us better understand how flexible daily travel patterns are and how much it costs the average person to get around the [$REGION]. This next survey normally takes 20 minutes to finish. Do you want to start now?	1
Thank you for confirming your prior responses from the opinion survey. The next survey asks about your household's typical travel-related experiences. Your responses will help us better understand how flexible daily travel patterns are and how much it costs the average person to get around the [$REGION]. This next survey normally takes 20 minutes to finish.	Thank you for confirming your prior responses from the opinion survey. The next survey asks about your household's typical travel-related experiences. Your responses will help us better understand how flexible daily travel patterns are and how much it costs the average person to get around the [$REGION]. This next survey normally takes 20 minutes to finish.	2
Now we will ask you some questions about each vehicle in your household and each member of your household. Then you will receive a travel date.	Now we will ask you some questions about each vehicle in your household and each member of your household. Then you will receive a travel date.	3

HHVEH
TYPE: NumberEntry (0-12)

ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
How many vehicles are owned, leased, or available for regular use by the people who live in your household? Be sure to include motorcycles, mopeds and RVs.	How many motor vehicles are owned, leased, or available for regular use by the people who live in your household? Be sure to include motorcycles, mopeds and RVs.

ATEXT:

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	0-12	HOMEOWN
I prefer not to answer	REFUSED	-7	+1
I do not know	DON'T KNOW	-8	+1

VEHCONV_SET

INT_VEHCONV_SET

TYPE: Calculated
ProgrammerNote: If respondent doesn't supply an actual number to HHVEH (HHVEH IN (-7, -8)) set disposition to "Initial Refusal" (500). A response to VEHCONV will overwrite INT_VEHCONV_SET.
QTEXT:

=500

VEHCONV

INT_VEHCONV

Type: SelectSingle
ProgrammerNote: Asked if respondent doesn't supply an actual number to HHVEH (HHVEH IN (-7, -8))
QTEXT:

WEB	CATI
Knowing how many vehicles are available to households in the survey is important for transportation planners because this information is related to the types of trips that people make and because it helps us understand the travel patterns and needs of the community. Without a response to this question, we cannot continue the survey. Will you reconsider and tell us, how many motor vehicles are owned, leased, or available for regular use by the people who live in your household? Please be sure to include motorcycles, mopeds and RVs.	Knowing how many vehicles are available to households in the survey is important for transportation planners because this information is related to the types of trips that people make and because it helps us understand the travel patterns and needs of the community. Without a response to this question, we cannot continue the survey. Will you please tell us, how many motor vehicles are owned, leased, or available for regular use by the people who live in your household? Please be sure to include motorcycles, mopeds and RVs.

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	RESPONDENT AGREES TO PROVIDE THE NUMBER OF VEHICLES	102	HHVEH
No (quit the survey)	RESPONDENT CHOOSES TO QUIT THE SURVEY	500	THANK03

HHSIZ

HHSIZ

TYPE: NumberEntry (1-12)

ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
Including yourself, how many people live in your home?	Including yourself, how many people live in your home?

ATEXT:

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	HHSIZ IN (1-12) AND DQ_ACTIVE=1	HHAGES
NumberEntry	NumberEntry	HHSIZ IN (1-12) AND DQ_ACTIVE=2	EDUC_SCRN
I prefer not to answer	REFUSED	-7	+1
I don't know	DON'T KNOW	-8	+1

HHCONV_SET

INT_HHCONV_SET

TYPE: Calculated
ProgrammerNote: If respondent doesn't supply an actual number to HHSIZ (HHSIZ IN (-7, -8)) set disposition to "Initial Refusal" (500). A response to INT_HHCONV will overwrite INT_HHCONV_SET.
QTEXT:

=500

HHCONV

INT_HHCONV

TYPE: SelectSingle
ProgrammerNote: Asked if respondent doesn't supply a positive number to HHSIZ (HHSIZ IN (-7, -8)
QTEXT:

WEB	CATI
The reason we ask about the number of people living in your household is because this information is directly related to the types and number of trips that households make and because it helps us understand the travel patterns and needs of the community. Without a response, we cannot continue the survey. Will you reconsider and tell us how many people, including yourself, live in your home?	The reason we ask about the number of people living in your household is because this information is directly related to the types and number of trips that households make and because it helps us understand the travel patterns and needs of the community. Without a response, we cannot continue the survey. Will you please tell us, how many people, including yourself, live in your home?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	RESPONDENT AGREES TO PROVIDE THE NUMBER OF HH MEMBERS	102	HHSIZ
No (quit the survey)	RESPONDENT REFUSES TO PROVIDE THE NUMBER OF HH MEMBERS	500	THANK03

HHAGES

AGERANGE1

TYPE: NumberEntry (0-12)

QTEXT

WEB	CATI
How many people in your household are between 0 and 17 years old?	How many people in your household are between 0 and 17 years old?

AGERANGE2

TYPE: NumberEntry (0-12)

QTEXT

WEB	CATI
How many between 18 and 44?	How many between 18 and 44?

AGERANGE3

TYPE: NumberEntry (0-12)

QTEXT

WEB	CATI
How many between 45 and 64?	How many between 45 and 64?

AGERANGE4

TYPE: NumberEntry (0-12)

QTEXT

WEB	CATI
How many are 65 or older?	How many are 65 or older?

HHAGERCHK

HHAGER

Type: Computed

AGERANGE1+AGERANGE2+AGERANGE3+AGERANGE4

AGERANGECHECK

TYPE: COMPUTED

CASE WHEN HHAGER<>HHSIZ THEN 1 ELSE 2 END

ATEXT	AVALUE	
The number of people you reported isn't equal to your household size.	1	HHAGEDIFF
Number of people are equal to HHSIZE	2	EDUC_SCRN

HHAGEDIFF

HHAGEDIFF

Type: SelectSingle

QTEXT:

WEB	CATI
The number of people you reported in each age group is different than the number you told us are in your household. Please select which needs to be corrected below.	The number of people you reported in each age group you reported is [$HHAGER] which is different than the number you told us are in your household [$HHSIZ]. Which do we need to correct?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Household size: [$HHSIZ]	HOUSEHOLD SIZE: [$HHSIZ]	1	HHSIZ
Total from the ranges: [$HHAGER]	RANGE TOTAL: [$HHAGER]	2	HHAGES

DQCHECKS

TALLY

TYPE: Calculated

NOTE: This question is evaluating if we have a household with 1 or more vehicles or fewer than 3 people. If both of those conditions are false AND none of the household members are under 65 years of age, the household will be deemed a candidate to be disqualified. This will allow larger households, and households with 0 vehicles to still participate even if they are elderly or retired.

CASE WHEN (HHSIZ<=2 AND HHVEH>0) AND (agerange1=0 AND agerange2=0 AND agerange3=0 AND agerange4>=1) THEN 1 ELSE 2 END

ATEXT	AVALUE
Candidate for Disqualification – All Age 65+, 2-or-less HHSIZ, and 1+ HHVEH	1
Qualified	2

DQ_DICE_ROLL

TYPE: Calculated

NOTE: Don't evaluate if this question already has a value (is not null).

Generate a random number from 1 to 1000 (include both 1 and 1000 in the set)

DQ_EVALUATION

TYPE: Calculated

NOTE: This question will commit a random number generation between 1 and 1000 and then disqualify any whose generated number is under 200.

CASE WHEN TALLY=1 AND DQ_DICE_ROLL<=200 THEN 1 ELSE 2 END

ATEXT	AVALUE	BRANCH
Disqualified	1	DQ_SET
Qualified	2	HOMEOWN

DQ_SET

INT_DQ_SET
TYPE: Calculated

=606

DQ_MESSAGE

DQ_MESSAGE
TYPE: TextEntry
ProgrammerNote: Max character limit or 5,000.

WEB	CATI
Thank you for your responses. We have more than enough households similar to yours already so we do not need you to continue. If there are particular things you want to share about transportation in your region, you can provide them below. If you have any questions, please call the hotline number: [$HOTLINE_NUMBER]	Thank you for your responses. The program is telling me that we have enough households similar to yours already so we do not need to continue with the remainder of this survey. Before I end the call, I would be happy to record your concerns about transportation issues in your region. Is there anything you would like me to convey to transportation planners who use this data? ENTER VERBATIM TEXT BELOW IF NEEDED: PARTICIPANT MAY ASK ABOUT THEIR INCENTIVE. IF SO FORWARD THE CASE TO YOUR SUPERVISOR. IF YOUR SUPERVISOR IS UNAVAILABLE TELL THE PARTICIPANT THAT A SUPERVISOR WILL CONTACT THEM ABOUT THE INCENTIVE AS SOON AS POSSIBLE.

Branch

Condition	Branch
ELSE	END

Household Data Module

HOMEOWN

HOMEOWN
TYPE: SelectSingle
Programmer Note:
QTEXT:

WEB	CATI
Do you own or rent your home?	Do you…

ATEXT:

WEB	CATI	AVALUE	SHOWNIF
Own	Own	0	1=0
Own without mortgage	Own your home without a mortgage,	1	
Own with mortgage	Own your home with a mortgage,	2	
Rent	Rent your home,	3	
Occupied without payment of rent	Occupy your home without payment of rent,	4	

WEB	CATI	AVALUE	SHOWNIF
Some other arrangement	or some other arrangement?	97	
I prefer not to answer	REFUSED	-7	
I don’t know	DON'T KNOW	-8	

HOMEOWN_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other,Specify to HOMEOWN (HOMEOWN=97)
QTEXT:

Please describe your arrangement.

Branch

Condition	Branch
MATCHSTATUS=NP	ADD_CHECK3
ELSE	ADD_CHECK

ADD_CHECK

QUALIFIED

TYPE: Label
ASKEDIF: METHOD <> 2

WEB	CATI
Thank you for starting the My Daily Travel Habits survey. Now, we want to gather some information to tell us about your typical experiences getting around the [$REGION].	Hi, my name is [$INTERVIEWER_NAME], and I'm calling on behalf of the [$MPO] and the My Daily Travel survey. You recently told us your opinions about some key transportation-related topics. Thank you for your participation so far. Now, we want to gather some information to tell us about your typical experiences getting around the [$REGION].

CHGADDPHYS

TYPE: SelectSingle
ProgrammerNote: Asked if addresses is not a PO Box (POBOXFLAG=0)
QASKEDIF: MATCHSTATUS IS NOT NP
QTEXT:

WEB	CATI
We need to confirm your address. Do you live at… [$BASESTRT][$BASEAPT] [$BASECITY], [$BASESTAT] [$BASEZIP]	I need to confirm your address. Do you live at… [$BASESTRT][$BASEAPT] [$BASECITY], [$BASESTAT] [$BASEZIP]

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	ADD_CHECK3
No, the apartment number is incorrect	NO, THE APARTMENT NUMBER IS INCORRECT	2	ADD_CHECK2
No, the zip code is incorrect	NO, THE ZIP CODE IS INCORRECT	3	ADD_CHECK2

WEB	CATI	AVALUE	BRANCH
No, both the apartment number and zip code are incorrect	NO, BOTH THE APARTMENT NUMBER AND ZIP CODE ARE INCORRECT	4	ADD_CHECK2
No, this is not my address	NO, THIS IS NOT RESPONDENT'S ADDRESS	5	ADD_CHECK3
I prefer not to answer	REFUSED	-7	THANK02_SET
I don't know	DON'T KNOW	-8	THANK02_SET

CHADDBOX

TYPE: SelectSingle

ProgrammerNote: Asked if address is a PO Box (POBOXFLAG=1) AND MATCHSTATUS IS NOT NP

QTEXT:

WEB	CATI
The P.O. BOX mailing address we have on file for you is: [BASESTRT] [BASECITY], [BASESTAT] [BASEZIP] br> Is this correct?	The P.O. BOX mailing address we have on file for you is: [BASESTRT] [BASECITY], [BASESTAT] [BASEZIP] br> Is this correct?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	ADD_CHECK3
No, this is not my address	NO, THIS IS NOT RESPONDENT'S ADDRESS	5	ADD_CHECK3
I prefer not to answer	REFUSED	-7	THANK02_SET
I don't know	DON'T KNOW	-8	THANK02_SET

ADD_CHECK2

CHGADD1

TYPE: TextEntry (10 characters)

ProgrammerNote: Asked if apt number or both apt number and zip code are incorrect (CHGADD in (2,4))

QTEXT:

WEB	CATI
What is your correct apartment number?	What is your correct apartment number?

CHGADD2

Type: TextEntry (5 characters)

ProgrammerNote: Asked if zip code or both zip code and apt number are incorrect (CHGADD in (3,4))

QTEXT:

WEB	CATI
What is your correct zip code?	What is your correct zip code?

ADD_CHECK3

HGEOCODE

TYPE: GeoCodeAddress

ProgrammerNote: Asked if sample address is a PO BOX (POBOXFLAG=1) or CHADDPHYS=5 or MATCHSTATUS NOT IN (MP,MA) or INT_THANK02=603

QTEXT:

WEB	CATI
Because this is a survey about where and how people travel, we need to record the physical address of your home. What is the street address of your home? Please include your apartment or unit number if you have one.	SEARCH FOR AND CONFIRM THE LOCATION ON THE MAP ON THE RIGHT Because this is a survey about where and how people travel, we need to record the physical address of your home, including your apartment or unit number if that applies. [ENTER ADDRESS] [IF NEEDED: I am now using a google mapping tool to map your address – the tool places your address on the map near: (DESCRIBE PLACEMENT) Does that sound like the correct location?]

NOTE: Write address from sample import –or- HGEOCODE (if asked) to TBW. Include GEOCODE_TYPE in write-out.

BOUNDS

BOUNDS

Type: Computed

CASE WHEN gis.are_coordinates_within_cmap_boundaries([$HGEOCODE.HGEOCODE_PLNG], [$HGEOCODE.HGEOCODE_PLAT]) THEN 1 ELSE 2 END

ATEXT	AVALUE
In area	1
Out of area	2

BRANCH

Condition	Branch
BOUNDS=1	POBOX1
BOUNDS=2	+1

CMAP_BOUNDS_SET

INT_BOUNDS_SET

=603

CMAP_BOUNDS

BOUNDS_MSG

ASKEDIF: BOUNDS=2 AND SOURCE IS NOT NULL
ProgrammerNote: Home location not in the study area.
QTEXT:

WEB	CATI
Thank you for your interest in the survey. It looks like your home location is not within the Illinois counties of Cook, Dekalb, DuPage, Kane, Kendall, Grundy, Lake, McHenry, or Will. Households living outside of these counties are not eligible for this survey.	Thank you for your interest in the survey. the Illinois counties of Cook, Dekalb, DuPa Will. Households living outside of these co

ATEXT:

WEB	CATI	AVALUE	BRANCH
Exit	EXIT	1	END

POBOX1

HASPOBOX

Type: SelectSingle
ProgrammerNote: Not a PO Box in the sampled address (POBOXFLAG=0).
QTEXT:

WEB	CATI
Do you also use a P.O. Box to receive personal mail?	Do you also use a P.O. Box to receive personal mail?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	POBOX2
No	NO	2	RESTY

POBOX2

PB_NUMBER

Type: TextEntry
ProgrammerNote: Asked if respondent has both sampled address and PO Box (HASPOBOX=1)
QTEXT:

What is your P.O. Box address?

P.O. BOX NUMBER: [PB_NUMBER]

PB_CITY

Type: TextEntry
ProgrammerNote: Asked if respondent has both sampled address and PO Box (HASPOBOX=1)
QTEXT:

CITY: [PB_CITY]

PB_STATE

Type: TextEntry
ProgrammerNote: Asked if respondent has both sampled address and PO Box (HASPOBOX=1)
QTEXT:

STATE: [PB_STATE]

PB_ZIP
Type: TextEntry
ProgrammerNote: Asked if respondent has both sampled address and PO Box (HASPOBOX=1)
QTEXT:

ZIP: [PB_ZIP]

POBOX
Type: Calculated
ProgrammerNote: Asked if respondent has both sampled address and PO Box (HASPOBOX=1)
QTEXT:

|| 'PO BOX ' || '[$PBNUMBER]' || ', ' || '[$PBCITY]' || ', ' || '[$PBSTATE]' || '[$PBZIP]'

RESTY

RESTY
TYPE: SelectSingle
ProgrammerNote: Always
QTEXT:

WEB	CATI
Do you live in a…	Do you live in a…

ATEXT:

WEB	CATI	AVALUE
Single-family detached house,	Single-family detached house,	1
Single-family attached house (duplex/townhouse/rowhouse),	Single-family attached house (duplex/townhouse/rowhouse),	2
An apartment or condo,	An apartment or condo,	3
Manufactured Home or Trailer,	Manufactured Home or Trailer,	4
Boat, RV, Van,	Boat, RV, Van,	5
Dorm Room, Fraternity or Sorority House, or	Dorm Room, Fraternity or Sorority House, or	6
Some other type of housing?	Some other type of housing?	97
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

RESTY_O
TYPE: TextEntry
QTEXT:

Please describe…

Begin Vehicle Roster

VEHICLESTART

VEHNO
TYPE: Computed
QTEXT:

query:[$R]

NEW_NEXT

TYPE: Computed
QASKEDIF: HHVEH>=1

query: CASE WHEN [$R]=1 THEN 1 ELSE 2 END

ATEXT:

WEB = CATIATEXT	AVALUE
newest	1
next newest	2

YEAR_MAKE

HEADING: Reporting on vehicle [VEHNO]

VEHYEAR

TYPE: NumberEntry
Range: 1900 - 2017
ProgrammerNote: Asked if HH reports having at least one vehicle
QASKEDIF: HHVEH>=1

WEB	CATI
Now, we would like you to tell us about each of the vehicles available to the people that live in your household. What's the year of the [$NEW_NEXT] vehicle?	Now, we would like you to tell us about each of the vehicles available to the people that live in your household. What's the year of the [$NEW_NEXT] vehicle?

ATEXT:

WEB ATEXT	CATIATEXT	AVALUE
ENTER YEAR	ENTER YEAR	
I don’t know	DON’T KNOW	-8
I prefer not to answer	REFUSED	-7

MAKE

TYPE: DropDown. Dynamic list will auto-filter as respondent types in MAKE.
ProgrammerNote: Asked if HH reports having at least one vehicle
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
What is the make of this vehicle? *Click and type below to quickly find the make:*	What is the make of this vehicle? CLICK AND TYPE BELOW TO QUICKLY FIND THE MAKE:

ATEXT

WEB	CATI	AVALUE
MAKE	MAKE	OPEN
Something else	SOMETHING ELSE	997
I don’t know	DON’T KNOW	-8
I prefer not to answer	REFUSED	-7

MAKE_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent responds "Something else" to MAKE
QASKEDIF: MAKE=997
AREQUIREDIF: MAKE=997
MaxLength: 50
QTEXT:

WEB	CATI
Please describe the make of this vehicle.	Please describe the make of this vehicle.

ATEXT

WEB	CATI	AVALUE
Enter Text	Enter Text	OPEN

MAKETEXT

TYPE: Computed
ProgrammerNote:
STYLE: query: CASE WHEN [$MAKE:C]<>997 THEN 1 ELSE 2 END

ATEXT	AVALUE
[$MAKE]	1
[$MAKE_O]	2

MODEL

MODEL

TYPE: DropDown. Dynamic list will auto-filter as respondent types in MODEL.
ProgrammerNote: Asked if HH reports having at least one vehicle
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
What is the model of this vehicle? *Click and type below to quickly find the model:*	What is the model of this vehicle? CLICK AND TYPE BELOW TO QUICKLY FIND THE MODEL:

ATEXT

WEB	CATI	AVALUE
MODEL	MODEL	OPEN
Something else	SOMETHING ELSE	99997
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

MODEL_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent responds "Something else" to MODEL
QASKEDIF: MODEL=99997
AREQUIREDIF: MODEL=99997
MaxLength: 50
QTEXT:

WEB	CATI
Please describe the model of this vehicle.	Please describe the model of this vehicle.

ATEXT

WEB	CATI	AVALUE
ENTER TEXT	ENTER TEXT	OPEN

MODELTEXT
TYPE: Computed
ProgrammerNote:
STYLE: query: CASE WHEN [$MODEL:C]<>99997 THEN 1 ELSE 2 END

ATEXT	AVALUE
[$MODEL]	1
[$MODEL_O]	2

This page will have a banner containing [$YEAR] [$MAKE] [$MODELTEXT].

BODY

BODY
TYPE: SelectSingle
ProgrammerNote: Asked about each vehicle reported.
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
What type of vehicle is the [$YEAR] [$MAKE] [$MODEL]?	What type of vehicle is the [$YEAR] [$MAKE] [$MODEL]?

ATEXT

WEB	CATI	AVALUE
Automobile/Car/Station Wagon	AUTOMOBILE/CAR/STATION WAGON	1
Van (Mini/Cargo/Passenger)	VAN (MINI/CARGO/PASSENGER)	2
SUV (Santa Fe, Tahoe, Jeep, etc.)	SUV (SANTA FE, TAHOE, JEEP, ETC.)	3
Pickup Truck	PICKUP TRUCK	4
Other Truck	OTHER TRUCK	5
RV (Recreational Vehicle)	RV (RECREATIONAL VEHICLE)	6
Motorcycle/Motorbike	MOTORCYCLE/MOTORBIKE	7
Something Else	SOMETHING ELSE	97
I don’t know	DON’T KNOW	-8
I prefer not to answer	REFUSED	-7

BODY_O
TYPE: TextEntry
ProgrammerNote: Asked if respondent responds “Something else” to VEHTYPE
QASKEDIF: VEHTYPE=97
AREQUIREDIF: VEHTYPE=97
MaxLength: 50
QTEXT:

WEB	CATI
Please describe the type of vehicle.	Please describe the type of vehicle.

FUEL

TYPE: SelectSingle
ProgrammerNote: Asked about each vehicle reported
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
What type of fuel does it run on?	What type of fuel does it run on?

ATEXT

WEB	CATI	AVALUE
Gas	GAS	1
Diesel	DIESEL	2
Hybrid, electric or alternative fuel	HYBRID	3
Plug-in Electric	PLUG-IN ELECTRIC	4
Alternative (bio-diesel, hydrogen fuel cell, etc.)	ALTERNATIVE (BIO-DIESEL, HYDROGEN FUEL CELL, ETC.)	5
Some other fuel	SOME OTHER FUEL	97
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

FUEL_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent responds "Something else" to FUEL
QASKEDIF: FUEL=97
AREQUIREDIF: FUEL=97
MaxLength: 25
QTEXT:

WEB	CATI
Please describe what type of fuel it runs on.	Please describe what type of fuel it runs on.

TRANSP

TYPE: SelectSingle
ProgrammerNote: Asked about each vehicle reported
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
Does this vehicle have a toll pass or transponder?	Does this vehicle have a toll pass or transponder?

ATEXT

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

PARKD

TYPE: SelectSingle

ProgrammerNote: Asked if HH reports having at least one vehicle
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
When home, where is this vehicle parked?	When home, where is this vehicle parked?

ATEXT

WEB	CATI	AVALUE
On street	On street	1
Off street	Off street	2
In my garage	In my garage	3
Something else	Something else	97

PARKD_O
TYPE: TextEntry
ProgrammerNote: Asked if PARKD=97
QASKEDIF: HHVEH>=1
QTEXT:

WEB	CATI
Please describe:	Please describe:

VMORE

HHVEH_SO_FAR
TYPE: Computed

query: GREATEST([$HHVEH], [$VEHNO])

HHVEH_LIST_SO_FAR
TYPE: Computed

query: CASE WHEN [$R] >= 1 THEN '[$VEHYEARTEXT:R1] [$MAKETEXT:QR1] [$MODELTEXT:QR1]
' ELSE '' END
|| CASE WHEN [$R] >= 2 THEN '[$VEHYEARTEXT:R2] [$MAKETEXT:QR2] [$MODELTEXT:QR2]
' ELSE '' END
|| CASE WHEN [$R] >= 3 THEN '[$VEHYEARTEXT:R3] [$MAKETEXT:QR3] [$MODELTEXT:QR3]
' ELSE '' END
|| CASE WHEN [$R] >= 4 THEN '[$VEHYEARTEXT:R4] [$MAKETEXT:QR4] [$MODELTEXT:QR4]
' ELSE '' END
|| CASE WHEN [$R] >= 5 THEN '[$VEHYEARTEXT:R5] [$MAKETEXT:QR5] [$MODELTEXT:QR5]
' ELSE '' END
|| CASE WHEN [$R] >= 6 THEN '[$VEHYEARTEXT:R6] [$MAKETEXT:QR6] [$MODELTEXT:QR6]
' ELSE '' END
|| CASE WHEN [$R] >= 7 THEN '[$VEHYEARTEXT:R7] [$MAKETEXT:QR7] [$MODELTEXT:QR7]
' ELSE '' END
|| CASE WHEN [$R] >= 8 THEN '[$VEHYEARTEXT:R8] [$MAKETEXT:QR8] [$MODELTEXT:QR8]
' ELSE '' END
|| CASE WHEN [$R] >= 9 THEN '[$VEHYEARTEXT:R9] [$MAKETEXT:QR9] [$MODELTEXT:QR9]
' ELSE '' END
|| CASE WHEN [$R] >= 10 THEN '[$VEHYEARTEXT:R10] [$MAKETEXT:QR10] [$MODELTEXT:QR10]
' ELSE '' END
|| CASE WHEN [$R] >= 11 THEN '[$VEHYEARTEXT:R11] [$MAKETEXT:QR11] [$MODELTEXT:QR11]
' ELSE '' END
|| CASE WHEN [$R] >= 12 THEN '[$VEHYEARTEXT:R12] [$MAKETEXT:QR12] [$MODELTEXT:QR12]
' ELSE '' END

VMORE

TYPE: SelectSingle

ProgrammerNote: Asked if the vehicle number is greater than or equal to number of household vehicles. Vehicle write out to TBW.

QASKEDIF: VEHNO>=HHVEH

QTEXT:

WEB	CATI
You have reported [$VEHNO] of [$HHVEH] vehicles. Have you included every vehicle?	You have reported [$VEHNO] of [$HHVEH] vehicles. Have you included every vehicle?

ATEXT

WEB	CATI	AVALUE
More to report	MORE TO REPORT	1
Done reporting vehicles	DONE REPORTING VEHICLES	2

HHVEH_LIST_SO_FAR_LABEL

TYPE: LabelOnly

QTEXT:

WEB	CATI
The following Vehicles have already been reported: (YEAR MAKE MODEL) [$HHVEH_LIST_SO_FAR]	FOR REFERENCE: (YEAR MAKE MODEL) [$HHVEH_LIST_SO_FAR]

VEHICLE_END

ISFINALVEH

TYPE: Computed

query: CASE WHEN [$R] >= [$HHVEH] AND [$VMORE:C]=2 THEN 1 ELSE 0 END

BRANCH

[$R] >= 12->PVEHICLE_DETAILS;

[$R] < [$HHVEH] OR [$VMORE2:C]=1->PVEHICLESTART+;

ELSE->PVEHICLE_DETAILS

End Vehicle Roster

THE VEHICLE ROSTER WILL RETURN TO YEAR UNTIL ALL VEHICLES ARE COMPLETE AND THEN CONTINUE TO THE VEHICLE DETAILS ROSTER.

Begin Person Roster

PERSONSTART

STARTING

TYPE: Computed

CASE WHEN [$R]=1 THEN 1 ELSE 2 END

TEXT	CODE
Now, we are going to ask some details about each person living in your household, starting with you….	1
	2

YOUR_NEXT

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
your	1
the next person’s	2

AGE_COMPUTED

TYPE: Computed

CASE WHEN [$R]=1 THEN 1 ELSE 2 END

TEXT	CODE
	1
Enter '0' for any child who is under one year old.	2

PERSON1

FNAME

TYPE: TextEntry
ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
[$STARTING]What is [$YOUR_NEXT] first name? NOTE: We ask for names only so we can make sure we ask the right questions of everyone. You can use initials, abbreviations, or nicknames if you want. We just ask that no two are the same and that what you use is meaningful to each of you.	[$STARTING]What is [$YOUR_NEXT] first name? [IF NEEDED: We ask for names only so we can make sure we ask the right questions of everyone. You can use initials, abbreviations, or nicknames if you want. We just ask that no two are the same and that what you use is meaningful to each of you.]

ARE_YOU

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
are you	1
is [$FNAME]	2

ARE_YOU_CAP

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
Are you	1
Is [$FNAME]	2

DO_YOU_CAP

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
Do you	1
Does [$FNAME]	2

DO_YOU

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
do you	1
does [$FNAME]	2

YOUR

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
your	1
[$FNAME]'s	2

YOU_ARE

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
you are	1
[$FNAME] is	2

PERSON_PEOPLE

TYPE: Calculated

CASE WHEN HHSIZ=1 THEN 1 ELSE 2 END

TEXT	CODE
person	1
people	2

PERSONAGE

AGE

TYPE: NumberEntry (0-110)

ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
How old [$ARE_YOU]? [$AGE_COMPUTED]	How old [$ARE_YOU]? [$AGE_COMPUTED]

ATEXT:

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	0	PERSONAGECHECK
NumberEntry	NumberEntry	1-17	AND $R=1 PERSONAGECHECK
NumberEntry	NumberEntry	1-17	AND $R>1, THEN RELATE
NumberEntry	NumberEntry	18-110	RELATE
I prefer not to answer	REFUSED	-7	PERSON3
I don't know	DON'T KNOW	-8	PERSON3

PERSONAGECHECK

AGECHECK

TYPE: SelectSingle
ProgrammerNote: Asked if subject AGE is "0" (AGE=0) and $R>1
QTEXT:

WEB	CATI
You just reported that [$FNAME] is 0 years old. Please confirm that this is a child under one year old.	You just reported that [$FNAME] is 0 years old. Please confirm that this is a child under one year old.

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes, this person is an infant	YES, SUBJECT IS UNDER ONE YEAR OLD	1	RELATE
No, this person is not an infant	NO, SUBJECT IS NOT UNDER ONE YEAR OLD	2	PERSONAGE

AGECHECK2

TYPE: SelectSingle
ProgrammerNote: Asked if subject AGE is <18 AND $R=1
QTEXT:

WEB	CATI
You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18…	You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18.

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes, I am under 18	YES, UNDER 18	1	ADULT
No, I need to fix my age	NO, FIX AGE	2	PERSONAGE

PERSON3

AAGE

TYPE: SelectSingle
ProgrammerNote: Asked if respondent doesn't supply an actual number for AGE (AGE IN (-7, -8))
QTEXT:

WEB	CATI
Because we want to make sure to ask questions that are age appropriate, in which age group [$DO_YOU] belong?	We want to make sure to ask questions that are age appropriate. Stop me when you hear the age group that [$YOU_ARE] a part of…

ATEXT:

WEB	CATI	AVALUE	BRANCH
0-4 years old	0-4 years old	1	IF $R=1 THEN +1 ELSE RELATE
5-12 years old	5-12 years old	2	IF $R=1 THEN +1 ELSE RELATE
13-15 years old	13-15 years old	3	IF $R=1 THEN +1 ELSE RELATE
16-17 years old	16-17 years old	4	IF $R=1 THEN +1 ELSE RELATE
18-44 years old	18-44 years old	5	RELATE
45-64 years old	45-64 years old	6	RELATE
65 years old or older	65 years old or older	7	RELATE
I don't know	DON'T KNOW	-8	PERSON3B
I prefer not to answer	REFUSED	-7	PERSON3B

PERSONAGECHECK2

AGECHECK3

TYPE: SelectSingle
ProgrammerNote: Asked if subject AAGE IN (1,2,3,4) AND $R=1
QTEXT:

WEB	CATI
You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18…	You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18…

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes, I am under 18	YES, UNDER 18	1	ADULT_SET
No, I need to fix my age	NO, FIX AGE	2	PERSON3

PERSON3B

AGE18

TYPE: SelectSingle
ProgrammerNote: Asked if respondent is not person one and doesn't supply a response to Age Category ([$R]>1 and AAGE IN (-7, -8)
QTEXT:

WEB	CATI
[$ARE_YOU_CAP] 18 years of age or older?	[$ARE_YOU_CAP] 18 years of age or older?

ATEXT:

WEB	CATI	AVALUE
Yes, 18 or older	YES, 18 OR OLDER	1
No, under 18	NO, UNDER 18	2
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

RELATE

SEX

TYPE: SelectSingle
ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
[$ARE_YOU_CAP] male or female?	[IF SEX IS OBVIOUS CODE, ELSE ASK] [$ARE_YOU_CAP] male or female?

ATEXT:

WEB	CATI	AVALUE
Male	MALE	1
Female	FEMALE	2
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

RELATE

TYPE: SelectSingle
ProgrammerNote: Asked for People after first respondents $R>1
QTEXT:

WEB	CATI
What is [$FNAME]'s relationship to you? Note: Relationships include biological, adopted and step.	What is [$FNAME]'s relationship to you? [IF NEEDED: Relationships include biological, adopted and step.]

ATEXT:

WEB	CATI	AVALUE	ASHOWNIF
Self	SELF	1	1=0
Spouse/Unmarried partner	SPOUSE/UNMARRIED PARTNER	2	
Son/Daughter	SON/DAUGHTER	3	

WEB	CATI	AVALUE	ASHOWNIF
Father/Mother	FATHER/MOTHER	4	
Brother/Sister	BROTHER/SISTER	5	
Grandparent	GRANDPARENT	6	
Grandchild	GRANDCHILD	7	
Live-In Help	LIVE-IN HELP	8	
Roommate/Other Non-Related	ROOMMATE/OTHER NON-RELATED	9	
Other Related	OTHER RELATED	97	
I don't know	REFUSED	-8	
I prefer not to answer	DON'T KNOW	-7	

RELATE_O

TYPE: TextEntry

ProgrammerNote: Asked for People after first respondents $R>1

QTEXT:

If you said 'other Related', please describe.

LICENSE1

YOUR

TYPE: Computed

CASE WHEN $R=1 THEN 1 WHEN $R>1 AND SEX=1 THEN 2 WHEN $R>1 AND SEX=2 THEN 3 ELSE 4 END

TEXT	CODE
your	1
his	2
her	3
their	4

YOU

TYPE: Computed

CASE WHEN $R=1 THEN 1 WHEN $R>1 AND SEX=1 THEN 2 WHEN $R>1 AND SEX=2 THEN 3 ELSE 4 END

TEXT	CODE
you	1
he	2
she	3
they	4

LIC

TYPE: SelectSingle

ProgrammerNote: Asked if over subject is over 16 (AGE >= 16 or AAGE NOT IN (1,2,3))
QTEXT:

WEB	CATI
[$DO_YOU_CAP] have a valid driver's license?	[$DO_YOU_CAP] have a valid driver's license?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	+1
No	NO	2	+1
I prefer not to answer	REFUSED	-7	+1
I don't know	DON'T KNOW	-8	+1

DISAB

DISAB

TYPE: SelectSingle
ProgrammerNote: Asked if over subject is over 16 (AGE >= 16 or AAGE NOT IN (1,2,3))
QTEXT:

WEB	CATI
[$DO_YOU_CAP] have a disability?	[$DO_YOU_CAP] have a disability?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	DTYPE
No	NO	2	HISP
I prefer not to answer	REFUSED	-7	HISP
I don't know	DON'T KNOW	-8	HISP

DTYPE

DTYPE

TYPE: SelectMultiple
ProgrammerNote: Asked if over subject is over 16 (AGE >= 16 or AAGE NOT IN (1,2,3)) AND DISAB = 1
QTEXT:

WEB	CATI
What type of disability? [Please select all that apply]	What type of disability? [SELECT ALL THAT APPLY]

ATEXT:

WEB	CATI	AVALUE
Visually Impaired or Blind	Visually Impaired or Blind	1
Hearing Impaired or Deaf	Hearing Impaired or Deaf	2
Cane or Walker	Cane or Walker	3
Wheelchair Non-Transferable	Wheelchair Non-Transferable	4
Wheelchair Transferable	Wheelchair Transferable	5

WEB	CATI	AVALUE
Mentally or Emotionally Disabled	Mentally or Emotionally Disabled	6
Other(Specify)	Other(Specify)	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

DTYPE_O

TYPE: SelectMultiple

ProgrammerNote: DTYPE=97

QTEXT:

Please Describe

DTYPE2

TYPE: SelectSingle

ProgrammerNote: Asked if over subject is over 16 (AGE >= 16 or AAGE NOT IN (1,2,3)) AND DISAB = 1

QTEXT:

WEB	CATI
[$DO_YOU_CAP] think [$YOUR] disability limits [$YOUR2] options for daily travel?	[$DO_YOU_CAP] think [$YOUR] disability limits [$YOUR2] options for daily travel?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	DTYPE
No	NO	2	HISP
I prefer not to answer	REFUSED	-7	HISP
I don’t know	DON’T KNOW	-8	HISP

HISP

HISP

TYPE: SelectSingle

ProgrammerNote: Always

QTEXT:

WEB	CATI
[$ARE_YOU_CAP] of Hispanic, Latino, or Spanish origin?	[$ARE_YOU_CAP] of Hispanic, Latino, or Spanish origin?

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
Other	OTHER	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

HISP_O
TYPE: SelectSingle
ProgrammerNote: HISP = 97
QTEXT:
Please describe.

RACE
TYPE: SelectSingle
ProgrammerNote: Always
QTEXT:

WEB	CATI
Which of the following describes [$YOUR] race?	Which of the following describes [$YOUR] race… [$ARE_YOU]…

ATEXT:

WEB	CATI	AVALUE
White	White,	1
African American, Black	African American, Black,	2
Asian	Asian,	3
American Indian, Alaskan Native	American Indian, Alaskan Native,	4
Native Hawaiian or Pacific Islander	Native Hawaiian or Pacific Islander,	5
Multiracial	Multiracial, or	6
Some other race	Some other race?	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

RACE_O
TYPE: SelectSingle
ProgrammerNote: RACE = 97
QTEXT:
Please describe.

SMRTPHN

SMRTPHN
TYPE: SelectSingle
Programmer Note: Skip if person is 12 or younger.
QTEXT:

WEB	CATI
[$DO_YOU_CAP] have a smartphone?	[$DO_YOU_CAP] have a smartphone?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	SMRTPHN_TYPE
No	NO	2	PTMORE

I prefer not to answer	REFUSED	-7	PTMORE
I don’t know	DON’T KNOW	-8	PTMORE

SMRTPHN_TYPE

SMRTPHN_TYPE

ASKEDIF: [$SMRTPHN:C]=1

QTEXT

WEB	CATI
Which of the following best describes your phone?	Which of the following best describes your phone?

ATEXT

WEB	CATI	AVALUE
Apple iPhone	Apple iPhone	1
Android (Samsung, LG, Pixel, etc.)	Android (Samsung, LG, Pixel, etc.)	2
Windows Phone	Windows Phone	3
Other	Other	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

SMRTPHN_TYPE_O

ASKEDIF: SMRTPHN_TYPE = 97

QTEXT

WEB	CATI
Please describe	Please describe

SMRTPHN_AGE

ASKEDIF: [$SMRTPHN:C]=1

QTEXT

WEB	CATI
How old is [$YOUR] phone?	How old is [$YOUR] phone?

ATEXT:

WEB	CATI	AVALUE
Less than 1 year	LESS THAN 1 YEAR	1
1 to 2 years	1 TO 2 YEARS	2
2 to 3 years	2 TO 3 YEARS	3
3 to 4 years	3 TO 4 YEARS	4
4 to 5 years	4 TO 5 YEARS	5
Older than 5 years	OLDER THAN 5 YEARS	6
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

PMORE

PMORE

TYPE: Computed
ProgrammerNote: Person write-out to TBW.
QTEXT:

CASE WHEN $R<HHSIZ THEN 1 ELSE 2

WEB	AVALUE	BRANCH
More to report	1	PERSONSTART+
Done reporting people	2	PMORE2

PMORE2

PMORE2

TYPE: SelectSingle
ProgrammerNote: Asked if the number of household members is greater than or equal to HHSIZ ($R>=HHSIZ)
QTEXT:

WEB	CATI
So far, you have reported that [$R] [$PERSON_PEOPLE] live in your household. Have we missed anyone else who lives with you?	So far, you have reported that [$R] [$PERSON_PEOPLE] live in your household. Have we missed anyone else who lives with you?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes, I need to add more people	RESPONDENT HAS MORE HH MEMBERS TO REPORT	1	PERSONSTART+
No, I do not need to add anyone else	RESPONDENT IS DONE REPORTING PEOPLE	2	HHINC

End Person Roster

HHINC

HHINC

TYPE: SelectSingle
ProgrammerNote: Asked Always
QTEXT:

WEB	CATI
In surveys like these, households are sometimes grouped according to income. Because income is related to how, when and why people go from place to place, and because we want to be sure to include all types of households in our survey, please identify which category represents your total household income for last year.	In surveys like these, households are sometimes grouped according to income. Because income is related to how, when and why people go from place to place, and because we want to be sure to include all types of households in our survey, I need to ask your total household income for last year. I am going to read a list of income ranges. Please stop me when I get to yours:

ATEXT:

WEB	CATI	AVALUE
Less than $15,000	Less than $15,000	1
$15,000 to $24,999	$15,000 to $24,999	2

WEB	CATI	AVALUE
$25,000 to $29,999	$25,000 to $29,999	3
$30,000 to $34,999	$30,000 to $34,999	4
$35,000 to $49,999	$35,000 to $49,999	5
$50,000 to $59,999	$50,000 to $59,999	6
$60,000 to $74,999	$60,000 to $74,999	7
$75,000 to $99,999	$75,000 to $99,999	8
$100,000 to $149,999	$100,000 to $149,999	9
$150,000 or more	$150,000 or more	10
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

Page branch: [$HHVEH]>=1->PVEHICLESTART; ELSE->PPERSONSTART

Begin Person Work Roster

WORKINTRO

HAVE_HAS

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
have	1
has	2

YOU_VOLUNTEER

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
you volunteer	1
[$FNAME] volunteers	2

YOU_TELECOMMUTE

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
you telecommute	1
[$FNAME] telecommutes	2

YOU_ARE_CAP

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
You are	1
[$FNAME] is	2

YOU_HAVE_CAP

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
You have	1
[$FNAME] has	2

I_DO

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	AVALUE
I do	1
[$FNAME] does	2

YOU_DO

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	AVALUE
you do	1
[$FNAME] does	2

JOBTEXT

TYPE: Computed

CASE WHEN [$R]=1 THEN 1 ELSE 2 END

TEXT	AVALUE
Now we have some questions about work and school activities. The transportation research community is interested in where people work or go to school because this kind of travel affects other daily travel. 	1
	2

YOU_WORK

TYPE: Computed

CASE WHEN $R = 1 THEN 1 WHEN $R>1 AND GENDER = 1 THEN 2 WHEN $R>1 AND GENDER = 2 THEN 3 ELSE 4 END

TEXT	AVALUE
you work	1
he works	2
she works	3
[$FNAME] works	4

YOU_HAVE

TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
you have	1
[$FNAME] has	2

WORKASK

TYPE: Computed

Note: For work questions, unless otherwise specified, only ask if the following is true:

CASE WHEN (([$AGE]>=16 OR [$AAGE:C] NOT IN (1, 2,3)) THEN 1 ELSE 2 END

TEXT	CODE	PAGEBRANCH
ASK WORK QUESTIONS	1	EMPLY
SKIP WORK QUESTIONS	2	STUDE

EMPLY

EMPLY_ASK

TYPE: SelectSingle

QTEXT:

WEB	CATI
[$JOBTEXT] [$ARE_YOU_CAP] employed? (Being employed includes doing any work for pay.)	[$JOBTEXT] [$ARE_YOU_CAP] employed? [IF NEEDED: Being employed includes doing any work for pay.]

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	JOBS
No	NO	2	WKSTAT
I prefer not to answer	REFUSED	-7	JOBS
I don’t know	DON’T KNOW	-8	JOBS

JOBS

JOBS

TYPE: NumberEntry (0-9)

QTEXT:

WEB	CATI
How many jobs [$DO_YOU] work?	How many jobs [$DO_YOU] work?

ATEXT:

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	0	EMPLOYNOJOB

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	1-9	WPLACE
I prefer not to answer	REFUSED	-7	WKSTAT
I don’t know	DON’T KNOW	-8	WKSTAT

PRIMARY

TYPE: Computed

CASE WHEN [JOBS]>1 THEN 1 ELSE 2 END

WEB	AVALUE
primary	1
	2

EMPLYNOJOB

EMPLYNOJOB

TYPE: SelectSingle

QTEXT:

WEB	CATI
You just reported that [$YOU_ARE] employed but [$HAVE_HAS] no jobs. Which of the following is correct?	You just reported that [$YOU_ARE] employed but [$HAVE_HAS] no jobs. Which of the following is correct?

ATEXT:

WEB	CATI	AVALUE	BRANCH
[$YOU_ARE_CAP] not employed	[$YOU_ARE_CAP] not employed	1	WKSTAT
[$YOU_HAVE_CAP] at least one job	[$YOU_HAVE_CAP] at least one job	2	JOBS

WKSTAT

WKSTAT

TYPE: SelectSingle

Auto Code Value: IF JOBS>=1 THEN WKSTAT=0

QTEXT:

WEB	CATI
Which of the following best describes [$YOUR] employment status?	Which of the following best describes [$YOUR] employment status?

ATEXT:

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
Worker, including self employed	Worker, including self-employed EMPLOYED	0	NEVER	N/A
Retired	Retired,	1		STUDE
Volunteer	A volunteer,	2		VOLUN_FREQ
Homemaker	A homemaker,	3		STUDE
Unemployed but looking for work	Unemployed, but looking for work,	4		STUDE

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
Unemployed, not seeking employment	Unemployed, not looking for work,	5		STUDE
Student (part-time or full-time)	A student (PART-TIME OR FULL-TIME),	6		STUDE
Disabled non-worker	A disabled, non-worker, or	7		STUDE
Something else	Something else?	97		STUDE
I prefer not to answer	REFUSED	-7		STUDE
I don't know	DON'TKNOW	-8		STUDE

WKSTAT_O

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds Other,Specify to WKSTAT (WKSTAT=97)

QTEXT:

If you said something else, please describe.

VOLUN_FREQ

VOLUN_FREQ

TYPE: SelectSingle

QTEXT:

WEB	CATI
How many days per week [$DO_YOU] volunteer?	How many days per week [$DO_YOU] volunteer?

ATEXT:

WEB	CATI	AVALUE	BRANCH
1 day a week	1 DAY A WEEK	1	YOUR_EMPLOYER
2 days a week	2 DAYS A WEEK	2	YOUR_EMPLOYER
3 days a week	3 DAYS A WEEK	3	YOUR_EMPLOYER
4 days a week	4 DAYS A WEEK	4	YOUR_EMPLOYER
5 days a week	5 DAYS A WEEK	5	YOUR_EMPLOYER
6 days a week	6 DAYS A WEEK	6	YOUR_EMPLOYER
7 days a week	7 DAYS A WEEK	7	YOUR_EMPLOYER

WPLACE

WORK_PRE

TYPE: Computed

CASE WHEN JOBS=1 THEN 1

WHEN JOBS>1 THEN 2

ELSE 3 END

WEB	AVALUE
	1

WEB	AVALUE
The next set of questions are about [$YOUR] PRIMARY place of work… 	2
	3

WPLACE

TYPE: SelectSingle

QTEXT:

WEB	CATI
[$WORK_PRE][$DO_YOU_CAP] go to the same work place every day that [$YOU_WORK]?	[$WORK_PRE][$DO_YOU_CAP] go to the same work place every day that [$YOU_WORK]?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Same work place every day	SAME LOCATION EVERY DAY	1	YOUR_EMPLOYER
Work from home	HOME	2	YOUR_EMPLOYER
No fixed work place	NO FIXED WORK PLACE	3	YOUR_EMPLOYER
I prefer not to answer	REFUSED	-7	YOUR_EMPLOYER
I don’t know	DON’T KNOW	-8	YOUR_EMPLOYER

YOUR_EMPLOYER

YOUR_EMPLOYER

TYPE: Computed

CASE WHEN JOBS=0 AND WKSTAT=2 THEN 0

WHEN JOBS>1 THEN 1

ELSE 2 END

WEB	AVALUE
the place where [$YOU_VOLUNTEER] the most	0
[$YOUR] primary employer	1
[$YOUR] employer	2

Branch

CONDITION	BRANCH
WPLACE=1	WORKGEOCODE
WKSTAT=2	WORKGEOCODE
ELSE	WMODE

WORKGEOCODE

WADDR

TYPE: GeoCodePage

ProgrammerNote: Work write-out to TBW.
QTEXT:

WEB	CATI
What is the name and address of [$YOUR_EMPLOYER]? If you don't know the address, please provide the name, city and state.	What is the name and address of [$YOUR_EMPLOYER]?

Branch

CONDITION	BRANCH
WKSTAT=2	STUDE
ELSE	WMODE

WMODE

WMODE

TYPE: SelectSingle
QTEXT:

WEB	CATI
How [$DO_YOU] usually travel to work?	How [$DO_YOU] usually travel to work?

ATEXT:

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
Walk	Walk	1		TCOFF
Bike	Bike	2		TCOFF
Motorcycle/moped	Motorcycle/moped	3		TCOFF
Auto / van / truck (as the driver)	Auto / van / truck (as the driver)	4		CARPTOWK
Auto / van / truck (as the passenger)	Auto / van / truck (as the passenger)	5		CARPTOWK
Carpool/vanpool	Carpool/vanpool	6		CARPTOWK
School bus	School bus	7		CARPTOWK
Bus (CTA, PACE, Huskie Line, Indiana)	Bus (CTA, PACE, Huskie Line, Indiana)	8		CARPTOWK
Train (CTA/METRA/NICTD)	Train (CTA/METRA/NICTD)	9		CARPTOWK
Local transit (NIRPC region)	Local transit (NIRPC region)	10		CARPTOWK
Dial-a-Ride	Dial-a-Ride	11		CARPTOWK
Call-n-Ride	Call-n-Ride	12		CARPTOWK
Paratransit	Paratransit	13		CARPTOWK
Private shuttle bus	Private shuttle bus	14		CARPTOWK
Taxi/limo	Taxi/limo	15		CARPTOWK
Uber/Lyft	Uber/Lyft	16		CARPTOWK
Airplane	Airplane	17	1=0	CARPTOWK
[$I_DO] not travel to work	[$I_DO] not travel to work	18		CARPTOWK
Something Else	SOMETHING ELSE	97		CARPTOWK

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
I prefer not to answer	REFUSED	-7		CARPTOWK
I don’t know	DON’T KNOW	-8		CARPTOWK

WMODE_O

TYPE: SelectSingle

ProgrammerNote: Asked if respondent responds Other, Specify to WMODE (WMODE=97)

QTEXT:

If you said something else, please provide details.

HAVE_YOU

TYPE: Computed

CASE WHEN [$R]=1 THEN 1 ELSE 2 END

WEB	AVALUE
have you	1
has [$FNAME]	2

WPARKRIDE

WPARKRIDE

TYPE: SelectSingle

ASKEDIF: WMODE IN (8,9,10)

QTEXT:

WEB	CATI
[$DO_YOU_CAP] use a park and ride lot at a train station or express bus lot during [$YOUR] commute to work?	[$DO_YOU_CAP] use a park and ride lot at a train station or express bus lot during [$YOUR] commute to work?

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2

WPARKRIDE_ACCESS

WPR_ALOC

TYPE: GeoCodeAddress

ProgrammerNote: write-out to TBW.

ASKEDIF: WPARKRIDE = 1

QTEXT:

WEB	CATI
Please tell us the name and location of the Park n Ride or parking lot used most often when getting on transit to go to work.	Please tell us the name and location of the Park n Ride or parking lot used most often when getting on transit to go to work.

WPARKRIDE_EGRESS

WPR_ELOC

TYPE: GeoCodeAddress
ProgrammerNote: write-out to TBW.
ASKEDIF: WPARKRIDE = 1
QTEXT:

WEB	CATI
Please tell us the name and location of the station used most often when exiting transit to go to work.	Please tell us the name and location of the station used most often when exiting transit to go to work.

PERVH

PERVH

TYPE: SelectSingle
QTEXT:

WEB	CATI
[$DO_YOU] have a vehicle available through work? This would include a vehicle provided by your employer which you use to make at least some of your daily trips.	[$DO_YOU] have a vehicle available through work? [NOTE: CAN CLARIFY IF NEEDED In other words, a vehicle maintained and paid for by your employer but which you use to make at least some of your daily trips.]

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

TCOFF

WRKHRS

TYPE: NumberEntry (1-100)
QTEXT:

WEB	CATI
How many hours [$DO_YOU] work in a typical week at [$YOUR][$PRIMARY] workplace?	How many hours [$DO_YOU] work in a typical week at [$YOUR][$PRIMARY] workplace?

ATEXT:

WEB	CATI	AVALUE
Number Entry	Number Entry	1-100
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

WTRAV

TYPE: SelectSingle

QASKEDIF: Skip if WPLACE = 2 OR WKSTAT=2
QTEXT:

WEB	CATI
On average, how many days per week [$DO_YOU] travel to [$YOUR] work location?	On average, how many days per week [$DO_YOU] travel to [$YOUR] work location?

ATEXT:

WEB	CATI	AVALUE
1 day a week	1 DAY A WEEK	1
2 days a week	2 DAYS A WEEK	2
3 days a week	3 DAYS A WEEK	3
4 days a week	4 DAYS A WEEK	4
5 days a week	5 DAYS A WEEK	5
6 days a week	6 DAYS A WEEK	6
7 days a week	7 DAYS A WEEK	7
Never	NEVER	0
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

OCCUP_O

OCCUP_O
TYPE: TextEntry
ProgrammerNote: Asked if subject is 16 or older and has a job (JOBS>=1 or JOBS IN (-7 or -8)) – apply openPC model and collect key words to match SIC codes and present 3 code/labels with best matches. See Alex C. for details.
QTEXT:

WEB	CATI
Tell us in a few words what [$YOU_DO] at work…	Tell me in a few words what [$YOU_DO].

OCCUP_MATCH

OCCUP_MATCH
TYPE: Ajax Text (Open CPU)
QTEXT:

OCCUP

OCCUP
TYPE: SelectSingle
QTEXT:

WEB	CATI
Which of these is the best match for what [$YOU] typed?	Which of the following is the best match for what [$YOU] just told me?

ATEXT:

WEB	CATI	AVALUE
Responses to be matched to SIC list	Responses to be matched to SIC list	1
None of these are a match	NONE OF THESE ARE A MATCH	99
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

INDUS_O

INDUS_O

TYPE: TextEntry

ProgrammerNote: Asked if subject is 16 or older and has a job (JOBS>=1 or JOBS IN (-7 or -8)) - apply openCPU model and collect key words to match NAICS codes and present 3 code/labels with best matches. See Alex C. for details.

QTEXT:

WEB	CATI
Tell us in a few words what [$YOUR] company does…	Tell me in a few words what [$YOUR] company does.

ATEXT:

WEB	CATI	AVALUE
Responses to be matched to NAICS List	Responses to be matched to NAICS List	1
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

INDUS_MATCH

INDUS_MATCH

TYPE: Ajax Text (Open CPU)

QTEXT:

INDUS

INDUS

TYPE: SelectSingle

ProgrammerNote: Asked if respondent responds Other,Specify to INDUS (INDUS=97)
QTEXT:
TYPE: SelectSingle
QTEXT:

WEB	CATI
Which of these is the best match for what [$YOU] typed?	Which of the following is the best match for what [$YOU] just told me?

ATEXT:

WEB	CATI	AVALUE
Responses to be matched to SIC list	Responses to be matched to SIC list	1
None of these are a match	NONE OF THESE ARE A MATCH	99
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

ALT_TRAVEL4

EMPLY_TRANSIT

TYPE: SelectSingle
QTEXT:

WEB	CATI
Which best describes how [$YOUR_EMPLOYER] subsidizes the use of Public Transportation?	Which best describes how [$YOUR_EMPLOYER] subsidizes the use of Public Transportation?

ATEXT:

WEB	CATI	AVALUE
Employer pays 25% or less of my monthly fares	Employer pays 25% or less of my monthly fares	1
Employer pays between 26 and 75% of my monthly fares	Employer pays between 26 and 75% of my monthly fares	2
Employer pays for more than 75% of my monthly fares	Employer pays for more than 75% of my monthly fares	3
Employer deducts pre-tax earnings to apply to my monthly fares	Employer deducts pre-tax earnings to apply to my monthly fares	4
No subsidy offered	No subsidy offered	
Something else	Something else	97
I don't know	REFUSED	-7
I prefer not to answer	DON’T KNOW	-8

EMPLY_TRANSIT_O

TYPE:
ProgrammerNote: Asked if respondent responds Other,Specify to INDUS (EMPLY_TRANSIT=97)
QTEXT:
If you said something else, please describe.

EMPLY_PARK

TYPE: SelectSingle

QTEXT:

WEB	CATI
Which of the following best describes [$YOUR] parking costs at work?	Which of the following best describes [$YOUR] parking costs at work?

ATEXT:

WEB	CATI	AVALUE
Free onsite parking	Free onsite parking	1
Employer pays 25% or less of my parking costs	Employer pays 25% or less of my parking costs	2
Employer pays between 26 and 75% of my parking costs	Employer pays between 26 and 75% of my parking costs	3
Employer pays for more than 75% of my parking costs	Employer pays for more than 75% of my parking costs	4
Employer deducts pre-tax earnings to apply to my parking costs	Employer deducts pre-tax earnings to apply to my parking costs	5
No subsidy offered	No subsidy offered	6
Something else	Something else	97
I don't know	REFUSED	-7
I prefer not to answer	DON'T KNOW	-8

EMPLY_PARK_O

TYPE:

ProgrammerNote: Asked if respondent responds Other,Specify to INDUS (EMPLY_PARK=97)

QTEXT:

If you said something else, please describe.

STUDE

DAYCARE

TYPE: Computed

CASE WHEN ([AGE]<5 AND [AGE] >=0) OR ([AGE] <=0 AND [AAGE:C] IN [1,2]) THEN 1 ELSE 2 END

TEXT	CODE
daycare,	1
	2

STUDE

TYPE: SelectSingle

ProgrammerNote: Asked Always

QTEXT:

WEB	CATI
[$ARE_YOU_CAP] currently enrolled in any type of school, including[$DAYCARE] technical school, or university?	[$ARE_YOU_CAP] currently enrolled in any type of school, including[$DAYCARE] technical school, or university? [IF YES: Is that full-time or part-time?]

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes - Full Time	YES - FULL TIME	1	SCHOL
Yes - Part Time	YES - PART TIME	2	SCHOL
No	NO	3	EDUC
I prefer not to answer	REFUSED	-7	EDUC
I don’t know	DON’T KNOW	-8	EDUC

SCHOL

SCHOL

TYPE: SelectSingle
ProgrammerNote: Asked if subject is enrolled in school (STUDE IN (1, 2))
QTEXT:

WEB	CATI
What school grade or level [$DO_YOU] attend?	What school grade or level [$DO_YOU] attend?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Daycare	DAYCARE	1	SLOC
Nursery/Pre-school	NURSERY/PRE-SCHOOL	2	SLOC
Kindergarten to 8th grade	KINDERGARTEN TO 8TH GRADE	3	SLOC
9th – 12th grade	9TH – 12TH GRADE	4	SLOC
Vocational/Technical school	VOCATIONAL/TECHNICAL SCHOOL	5	SWEB
2-year college (community college)	2-YEAR COLLEGE (COMMUNITY COLLEGE)	6	SWEB
4-year college or university	4-YEAR COLLEGE OR UNIVERSITY	7	SWEB
Graduate/Professional school	GRADUATE/PROFESSIONAL SCHOOL	8	SWEB
Something else	OTHER, SPECIFY	97	SLOC
I prefer not to answer	REFUSED	-7	SLOC
I don’t know	DON’T KNOW	-8	SLOC

SCHOL_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other, Specify to SCHOL (SCHOL=97)
QTEXT:
If you said something else, please provide details.

SLOC

SLOC

TYPE: SelectSingle

QASKEDIF: SCHOL in (1,2,3,4,97,-7,-8)
QTEXT:

WEB	CATI
[$ARE_YOU_CAP] home schooled?	[$ARE_YOU_CAP] home schooled?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	EDUC
No	NO	2	+1
I prefer not to answer	REFUSED	-7	+1
I don't know	DON'T KNOW	-8	+1

SWEB

SWEB

TYPE: SelectSingle
QASKEDIF: (SCHOL IN (5, 6, 7, 8, 97, - 7, -8))
QTEXT:

WEB	CATI
Is [$YOUR] school an online-only curriculum?	Is [$YOUR] school an online-only curriculum?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	EDUC
No	NO	2	IF SLCOC =1 THEN EDUC ELSE SGEOCODE
I prefer not to answer	REFUSED	-7	SGEOCODE
I don't know	DON'T KNOW	-8	SGEOCODE

SGEOCODE

SADDR

TYPE: GeoCodeAddress
ProgrammerNote: School write-out to TBW.
QTEXT:

WEB	CATI
What is the name and address of [$YOUR] school? If you don't know the address, please provide the city and state. [If you attend school at your home, please type the word "home" in the address line. If you don't know the address of the place you go to school, type "DK" in the address line.]	What is the name and address of [$YOUR] school?

SMODE

SMODE

TYPE: TextEntry

QTEXT:

WEB	CATI
How [$DO_YOU] usually get to school?	How [$DO_YOU] usually get to school?

ATEXT:

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
Walk	Walk	1		
Bike	Bike	2		
Motorcycle/moped	Motorcycle/moped	3		
Auto / van / truck (as the driver)	Auto / van / truck (as the driver)	4		
Auto / van / truck (as the passenger)	Auto / van / truck (as the passenger)	5		
Carpool/vanpool	Carpool/vanpool	6		
School bus	School bus	7		
Bus (CTA, PACE, Huskie Line, Indiana)	Bus (CTA, PACE, Huskie Line, Indiana)	8		
Train (CTA/METRA/NICTD)	Train (CTA/METRA/NICTD)	9		
Local transit (NIRPC region)	Local transit (NIRPC region)	10		
Dial-a-Ride	Dial-a-Ride	11		
Call-n-Ride	Call-n-Ride	12		
Paratransit	Paratransit	13		
Private shuttle bus	Private shuttle bus	14		
Taxi/limo	Taxi/limo	15		
Uber/Lyft	Uber/Lyft	16		
Airplane	Airplane	17	1=0	
[$I_DO] not travel to school	Subject does not travel to school	18		
Something Else	SOMETHING ELSE	97		
I prefer not to answer	REFUSED	-7		
I don’t know	DON’T KNOW	-8		

SMODE_O

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds Other, Specify to SMODE (SMODE=97)

QTEXT:

If you said something else, please provide details.

SPARKRIDE

SPARKRIDE

TYPE: SelectSingle
ASKEDIF: SMODE IN (8,9,10)
QTEXT:

WEB	CATI
[$DO_YOU_CAP] use a park and ride lot at a train station during [$YOUR] trip to school?	[$DO_YOU_CAP] use a park and ride lot at a train station during [$YOUR] trip to school?

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2

SPARKRIDE_ACCESS

SPR_ALOC

TYPE: GeoCodeAddress
ProgrammerNote: write-out to TBW.
ASKEDIF: SPARKRIDE = 1
QTEXT:

WEB	CATI
Please tell us the name and location of the Park n Ride or parking lot used most often when getting on transit to go to school.	Please tell us the name and location of the Park n Ride or parking lot used most often when getting on transit to go to school.

SPARKRIDE_EGRESS

SPR_ELOC

TYPE: GeoCodeAddress
ProgrammerNote: write-out to TBW.
ASKEDIF: SPARKRIDE = 1
QTEXT:

WEB	CATI
Please tell us the name and location of the station used most often when exiting transit to go to school.	Please tell us the name and location of the station used most often when exiting transit to go to school.

EDUC

EDUC

TYPE: SelectSingle

ProgrammerNote: Asked if subject is over the age of 4 and doesn't report being in HS or below ((AGE>=5 or AAGE NOT IN (1)) AND (SCHOL NOT IN (1,2,3,4)). IF subject is under the age of 5 or is in HS or below code "Not a high School Grad" (EDUC=1)

QTEXT:

WEB	CATI
What is the highest grade or degree that [$YOU_HAVE] earned?	What is the highest grade or degree that [$YOU_HAVE] earned?

ATEXT:

WEB	CATI	AVALUE
Not a high school graduate, grade 12 or less (this includes very young children)	Not a high school graduate, grade 12 or less (this includes very young children)	1
High school graduate (high school diploma or GED)	High school graduate (high school diploma or GED)	2
Some college credit but no degree	Some college credit but no degree	3
Associate or technical school degree	Associate or technical school degree	4
Bachelor's or undergraduate degree	Bachelor's or undergraduate degree	5
Graduate degree (includes professional degree like PHD, MD, DD, JD)	Graduate degree (includes professional degree like PHD, MD, DD, JD)	6
Some other degree	Some other degree	97
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

EDUC_O

TYPE: SelectSingle

ProgrammerNote: Asked if respondent responds Other,Specify to EDUC (EDUC=97)

QTEXT:

If you said some other degree, please provide the degree.

ALT_TRAVEL2

TRAVELDATADEVICE

TYPE: SelectMultiple

ASKEDIF: person is 16 or older AND TRAVEDATAUSE<>1

QTEXT:

WEB	CATI
How [$DO_YOU] get [$YOUR2] real-time traveler information? Select all that apply.	How [$DO_YOU] get [$YOUR2] real-time traveler information? Select all that apply.

ATEXT:

WEB	CATI	AVALUE
Message signs	Message signs	1
Smartphones	Smartphones	2

WEB	CATI	AVALUE
Navigation devices	Navigation devices	3
Other	Other	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

PWMORE

PWMORE
TYPE: Computed

CASE WHEN $R<MAXPERNO:C THEN 1 ELSE 2

TEXT	AVALUE	BRANCH
More to report	1	WORKINTRO+
Done reporting persons	2	INCEN_SET

End Person Work Roster

Sample Scheduling Module

INCEN_SET

RAND_INCEN
TYPE: Computed

Generate random number between 1 and 1000; call once and do not regenerate.

INCENTIVE
TYPE: Computed

CASE WHEN MPO = 1 THEN 1

ELSE 2 END

WEB	AVALUE
$50	1
$20	2

REC_CM_SET

INT_REC_CM_SET
TYPE: Calculated
ProgrammerNote:

=108

REC_CM_TXT

REC_CM_TXT
TYPE: Calculated
QTEXT:

CASE WHEN METHOD <> 2 THEN 1

WHEN METHOD = 2 THEN 2

ELSE 1 END

WEB	CATI	AVALUE
Congratulations! You have completed the second survey of My Daily Travel. The third survey is now available to you. In this survey, all members of your household 5 and older should record where, when, how, and why they traveled on a randomly assigned [$NUMTRAVDAYS]. Your household will receive [$INCENTIVE] in appreciation of this effort.	We have completed the second survey of My Daily Travel. Thank you for telling us about your typical travel experiences in the [$REGION]. The third survey is now available. In this survey, all members of your household 5 and older should record where, when, how, and why they traveled on a randomly assigned [$NUMTRAVDAYS]. Your household will receive [$INCENTIVE] in appreciation of this effort.	1
Congratulations! You have completed the first step of My Daily Travel. In the next step, all members of your household 5 and older should record where, when, how, and why they traveled on a randomly assigned [$NUMTRAVDAYS]. Your household will receive [$INCENTIVE] in appreciation of this effort.	We have completed the first step of My Daily Travel. Thank you for telling us about your typical travel experiences in the [$REGION]. In the next step, all members of your household 5 and older should record where, when, how, and why they traveled on a randomly assigned [$NUMTRAVDAYS]. Your household will receive [$INCENTIVE] in appreciation of this effort.	2

REC_CM

INT_REC_CM
TYPE: Display
QTEXT:

WEB	CATI
[$REC_CM_TXT]	[$REC_CM_TXT]

DOWNLOAD

TYPE: SelectSIngle
ProgrammerNote:
QTEXT:

WEB	CATI
In a moment, we will assign your household a random date to record your travel. You have the option to receive travel logs in the mail for each person in your household, along with instructions about your travel day. You can also choose to print these from the Website. Which would you prefer?	In a moment, we will assign your household a random date to record your travel. You have the option to receive travel logs in the mail for each person in your household, along with instructions about your travel day. You can also choose to print these from the Website. Which would you prefer?

ATEXT:

WEB	CATI	AVALUE
Print	PRINT	1
Receive in the mail	RECEIVE IN THE MAIL	2

TRIPDATE

DOWNLOADMSG

TYPE: Computed

CASE WHEN DOWNLOAD=1 THEN 1

ELSE 2 END

WEB	CATI	AVALUE
Okay, we will provide a link for downloading your travel logs after just a few more questions...	Okay, we will provide a link for downloading your travel logs after just a few more questions...	1
Okay, we will mail your travel logs to you in time to arrive before you are scheduled to travel.	Okay, we will mail your travel logs to you in time to arrive before you are scheduled to travel.	2

TRIPDATE

TYPE: Computed

NOTE: Travel dates should be assigned 10 days or more in the future (based on DOW (DAYFLAG) preflagged in sample file). This can be the next available date IF the response to DOWNLOAD is 1.

wgs_get_travel_day([DAYFLAG], DOWNLOAD])

TRIPDATEFORMAT

TYPE: Computed

Convert to user-friendly date format (m/d/yyyy)

TDASSIGN

TDASSIGN

TYPE: SelectSingle

ProgrammerNote: Asked Always

QTEXT:

WEB	CATI
[$DOWNLOADMSG] The travel date that has been selected for your household is [$TRIPDATEFORMAT]. Note: The only reason to change your travel date is if everyone in your household will be outside of the state during the whole day on your assigned travel day.	[$DOWNLOADMSG] The travel date that has been selected for your household is [$TRIPDATEFORMAT]. NOTE: THE ONLY REASON TO CHANGE A TRAVEL DATE IS IF EVERYONE IN THE HOUSEHOLD WILL BE OUTSIDE OF THE STATE DURING THE WHOLE DAY ON THE ASSIGNED TRAVEL DAY.

ATEXT:

WEB	CATI	AVALUE	BRANCH
Continue	CONTINUE	1	SMRTPHN_PRETEXT
I cannot record my travel on this day because everyone in my household will be out of the area	RESPONDENT CANNOT RECORD THEIR TRAVEL ON THIS DAY	2	NEWTRIPDATE

NEWTRIPDATE

NEWTRIPDATE

TYPE: Calendar Dropdown
ProgrammerNote: Asked if travel date is no good (TDASSIGN=2)
QTEXT:

WEB	CATI
Choose a new travel date offered from the calendar below. The new travel date must be on the same day of the week as the one previously assigned to you. Remember, the only reason you should select a new travel date is if your ENTIRE household will be outside of the area on the assigned day. (Click in the text box below and select one of the highlighted days.) Reasons to choose a new travel date: Your entire household will be traveling OUTSIDE of the State for the entire travel day. Reasons to keep your assigned travel date: - One member of your household will be out of the area, but others will still be in the area. - You are not planning to go to any places that day. - You are not planning to go to any typical places that day. 	Ok, the next available date is [OFFER THE NEXT AVAILABLE TRAVEL DATE TO THE PARTICIPANT] REMEMBER, THE ONLY REASON YOU SHOULD ASSIGN A NEW TRAVEL DATE IS IF THE *ENTIRE* HOUSEHOLD WILL BE OUTSIDE OF THE AREA ON THE ASSIGNED DAY. THE FOLLOWING ARE *NOT* VALID REASONS TO CHANGE THE ASSIGNED TRAVEL DATE: - ONE MEMBER OF THE HOUSEHOLD WILL BE OUT OF THE AREA, BUT OTHERS WILL STILL BE IN THE AREA. - YOU ARE NOT PLANNING TO GO TO ANY PLACES THAT DAY. - YOU ARE NOT PLANNING TO GO TO ANY TYPICAL PLACES THAT DAY.

ATEXT:

WEB	CATI	AVALUE	BRANCH
DateSelect	DateSelect		SMRTPHN_PRETEXT
None of these dates work for me	NONE OF THE OFFERED DATES WORK	1	NOGOODTRIPDATE

NOGOODTRIPDATE

NOGOODTRIPDATE

TYPE: TextEntry – Phone Number
ProgrammerNote: Asked if there is no good travel date available (NEWTRIPDATE=3)
AREQUIREDIF: NOGOODTRIPDATE is null
FORMAT: ###-###-####
QTEXT:

WEB	CATI
I'm sorry that date does not work for you. We will have a supervisor contact you – what is the best way to reach you (please provide either an email or phone number) – Starting with the area code, please enter phone number below:	

NOGOODTRIPDATEEMAIL

TYPE: TextEntry - email

ProgrammerNote: Asked if there is no good travel date available (NEWTRIPDATE=3)
AREQUIREDIF: NOGOODTRIPDATE is null
FORMAT: NN@NN
QTEXT:

Or enter an email address below:

INT_NOGOODEXIT_SET
TYPE: Computed
QASKEDIF: NEWTRIPDATE=3

=901

Branch

TEXT	CODE
ELSE	NOGOODDATE2

Person Technology Roster

SMRTPHN_PRETEXT

SMRTPHN_PRETEXT
TYPE: Computed

CASE WHEN $R=1 THEN 1 ELSE 2 END

TEXT	CODE
If you would prefer to download an app to record your travel, please provide [$YOUR1] email address.	1
If you think [$FNAME] would prefer to download an app to record their travel, please provide [$YOUR1] email address.	2

PERSONEMAIL

PERSONEMAIL_DONTMATCH
TYPE: LabelOnly
QASKEDIF: COALESCE([$PERSONEMAIL_CONFIRMATION:C],0)=1
QTEXT:

WEB	CATI
The emails do not match. Please review and edit, then press Next.	The emails do not match. Please review and edit, then press Next.

PERSONEMAIL1
TYPE: TextEntry
ProgrammerNote: SMRTPHN = 1 AND SMRTPHN_TYPE IN (1,2) AND SMRTPHN_AGE <= 5
FORMAT: NN@NN
AREQUIREDIF: Never
QTEXT:

WEB	CATI
We will provide [$YOU3] with [$LOGS_ALOG] to record your travel information, however, we also offer a smartphone app to streamline reporting travel. [$SMRTPHN_PRETEXT]	We will provide [$YOU3] with [$LOGS_ALOG] to record your travel information, however, we also offer a smartphone app to streamline reporting travel. [$SMRTPHN_PRETEXT]

ATEXT:

WEB	AVALUE
EMAIL	OPEN – format: NN@NN

PERSONEMAIL2

TYPE: TextEntry
ProgrammerNote: SMRTPHN = 1 AND SMRTPHN_TYPE IN (1,2) AND SMRTPHN_AGE <= 5
FORMAT: NN@NN
AREQUIREDIF: Never
QTEXT:

WEB	CATI
Re-enter your email address for confirmation	Re-enter the email address for confirmation

ATEXT:

WEB	AVALUE
EMAIL	OPEN – format: NN@NN

PHNEMAIL_LABEL

TYPE: LabelOnly
ProgrammerNote: Displayed if subject has a smartphone and is not person 1
QASKEDIF: SMRTPHN = 1 AND SMRTPHN_TYPE IN (1,2) AND SMRTPHN_AGE <= 5 AND $R<>1
QTEXT:

Please be sure to let [$FNAME] know about this survey and that you have agreed to participate.

PERSONEMAIL_CONFIRMATION

PERSONEMAIL_CONFIRMATION

TYPE: Computed
ProgrammerNote: Always asked
AREQUIREDIF: Never

query: CASE WHEN COALESCE('[$PERSONEMAIL1:Q]', '') <> COALESCE('[$PERSONEMAIL2:Q]', '') THEN 1 ELSE 2 END

BRANCH:

COALESCE([$PERSONEMAIL_CONFIRMATION:C],0)=1->PPERSONEMAIL;

ELSE->PPTMORE

PTMORE

PTMORE

TYPE: Computed

CASE WHEN $R<MAXPERNO:C THEN 1 ELSE 2

TEXT	AVALUE	BRANCH
More to report	1	SMRTPHN_PRETEXT
Done reporting persons	2	HOUSEHOLD_WRITEOUT

End Person Technology Roster

HOUSEHOLD_WRITEOUT

HOUSEHOLD_WRITEOUT
TYPE: Computed
ProgrammerNote: Household write-out to household.

YOUR_LOG
TYPE: Computed
CASE WHEN [$HHSIZ]=1 THEN 1 ELSE 2 END (3 and 4 are not used)

TEXT	CODE
your travel log	1
the travel logs	2
the package	3
the materials	4

MAILNAME

MAILFNAM
TYPE: TextEntry
ProgrammerNote: Asked if household wants their travel logs mailed (DOWNLOAD=2)
QTEXT:

WEB	CATI
We will mail [$YOUR_LOG] in time to arrive before the scheduled travel date. To whom should we address the envelope? First name:	We will mail [$YOUR_LOG] in time to arrive before the scheduled travel date. To whom should we address the envelope? FIRST NAME:

ATEXT:

WEB	CATI	AVALUE
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

MAILLNAM
TYPE: TextEntry

ProgrammerNote: Asked if household wants their travel logs mailed (DOWNLOAD=2)
QTEXT:

WEB	CATI
Last name:	LAST NAME:

ATEXT:

WEB	CATI	AVALUE
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

MAILING_ADDRESS
TYPE: TextEntry
ProgrammerNote: Asked if household wants their travel logs mailed (DOWNLOAD=2)
QTEXT:

WEB	CATI
What address should we use to mail the travel logs to you…	What address should we use to mail the travel logs to you…

ATEXT:

WEB	CATI	AVALUE	BRANCH
[$FULLADDRESS]	[$FULLADDRESS]	1	PHONE1
Or a different address?	Or a different address?	2	MADDRESS_GEO

MADDRESS_GEO

MADDRESS_STREET
TYPE: TextEntry
QTEXT:
ProgrammerNote: Asked if respondent wants travel logs mailed to a different address than the sampled one
What is that preferred address?
STREET NUMBER AND NAME:

MADDRESS_CITY
TYPE: TextEntry
QASKEDIF: MAILING_ADDRESS=2
ProgrammerNote: Asked if respondent wants travel logs mailed to a different address than the sampled one
City:

MADDRESS_STATE
TYPE: TextEntry
QASKEDIF: MAILING_ADDRESS=2
ProgrammerNote: Asked if respondent wants travel logs mailed to a different address than the sampled one
State:

MADDRESS_ZIP
TYPE: TextEntry
QASKEDIF: MAILING_ADDRESS=2
ProgrammerNote: Asked if respondent wants travel logs mailed to a different address than the sampled one
ZIP:

PHONE1

PHONE1

TYPE: SelectSingle
ProgrammerNote: Asked if there is a phone match with the sampled address (PHONE IS NOT NULL)
QTEXT:

WEB	CATI
The number we have in our system for you is [$MAINPHONE]. Is that the best number to use if we need to reach you?	The number we have in our system for you is [$MAINPHONE]. Is that the best number to use if we need to reach you?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	PHONE3
No	NO	2	PHONE2
I prefer not to answer	REFUSED	-7	PHONE2

PHONE2

BPHONE1

TYPE: TextEntry
ProgrammerNote: Asked if there is no sampled phone number or respondent prefers to use a number other than the sampled phone number ('[$PHONE]' = 'null' OR '[$PHONE]' = '' OR '[$PHONE]' = ' ' OR [$PHONE1:C]=2)
FORMAT: ###-###-####
QTEXT:

WEB	CATI
Because we may need to talk with you, please give us the best telephone number to reach you on starting with the area code first.	Because we may need to talk with you, please give us the best telephone number to reach you on starting with the area code first.

PHONE3

PHTYPE

TYPE: SelectSingle
ProgrammerNote: Asked if there is a phone number (PHONE1=1 or BPHONE <> NULL)
QTEXT:

WEB	CATI
This number is a…	Is this number a…

ATEXT:

WEB	CATI	AVALUE
Work	Work,	1
Home	Home, or	2
Cell	Cell number?	3
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

REMINDERSINFO

REMEMAIL1

TYPE: TextEntry
ProgrammerNote: Asked if we didn't already collect an email in the screener
FORMAT: NN@NN
AREQUIREDIF: Never
QTEXT:

WEB	CATI
We will contact you on [$DATEBEFORETRAVELFORMAT] to remind you about your travel day and to see if you have any questions. We will also contact you after your travel day to remind you to report your travel or to clarify information you have reported. Please give us the best email address to contact you…	We will contact you on [$DATEBEFORETRAVELFORMAT] to remind you about your travel day and to see if you have any questions. We will also contact you after your travel day to remind you to report your travel or to clarify information you have reported. Please give us the best email address to contact you…

ATEXT:

WEB	AVALUE
EMAIL	OPEN – format: NN@NN

REMEMAIL2

TYPE: TextEntry
ProgrammerNote: Asked Always. Confirm that the two emails match.
FORMAT: NN@NN
AREQUIREDIF: Never
QTEXT:

WEB	CATI
Re-enter your email address for confirmation	Re-enter the email address for confirmation

ATEXT:

WEB	AVALUE
EMAIL	OPEN – format: NN@NN

EMAILCONFIRMATION

EMAILCONFIRMATION

TYPE: TextEntry
ProgrammerNote: Asked if the two reminder emails don't match (REMEMAIL<>REMEMAIL2).
FORMAT: NN@NN
AREQUIREDIF: Never
QTEXT:

WEB	CATI
The two email addresses you just supplied do not match. Please confirm which email address is correct…	The two email addresses you just supplied do not match. Please confirm which email address is correct…

ATEXT:

WEB	CATI	AVALUE	BRANCH
[$REMEMAIL]	[$REMEMAIL]	1	REMINDERS2
[$REMEMAIL2]	[$REMEMAIL2]	2	REMINDERS2

WEB	CATI	AVALUE	BRANCH
Neither	Neither	3	REMINDERSINFO

RMEMAIL

TYPE: Computed

CASE WHEN coalesce([$EMAILCONFORMATION:C],1)=1 THEN 1 ELSE 2 END

WEB	CATI	AVALUE
[$REMEMAIL]	[$REMEMAIL]	1
[$REMEMAIL2]	[$REMEMAIL2]	2

REMINDERS2

RMTXTNUM

TYPE: TextEntry
ProgrammerNote: Asked Always
FORMAT: ###-###-####
AREQUIREDIF: Never
QTEXT:

WEB	CATI
If you would also like to receive reminders by text message please enter your cell phone starting with the area code first.	If you would also like to receive reminders by text message please give me your cell phone number starting with the area code first.

ATEXT:

WEB	CATI	AVALUE
PHONE	PHONE	OPEN – format: ###-###-####

REMINDERS3

RMIVR

TYPE: SelectSingle
ProgrammerNote: Asked Always
AREQUIREDIF: Always
QTEXT:

WEB	CATI
Would you like to receive an automated telephone reminder the day before you travel? If you select 'yes', you will receive a recorded message that reminds you to start logging your trips the night before you are scheduled to travel.	Would you like to receive an automated telephone reminder the day before you travel? [IF NEEDED] You will receive a recorded message that reminds you to start logging your trips the night before you are scheduled to travel.

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2

RETPREF1

YOU3

TYPE: Computed

CASE WHEN HHSIZ=1 THEN 1 ELSE 2 END

TEXT	CODE
you	1
you and the other members of your household	2

LOG

TYPE: Computed

CASE

WHEN HHSIZ=1 AND SMRTPHN_USE = NO THEN 1

WHEN HHSIZ>1 AND SMRTPHN_USE = NO THEN 2

WHEN SMRTPHN_USE = YES FOR 1 PERSON THEN 3

WHEN SMRTPHN_USE = YES FOR MORE THAN 1 PERSON THEN 4

ELSE 5

END

TEXT	CODE
log	1
logs	2
phone app	3
phone apps	4
logs or phone apps	5

RETPREFVAR

TYPE: Computed

CASE WHEN initiationmode=WEB THEN 1 ELSE 2 END

TEXT	AVALUE
After your travel day, we will contact you again to have you report the information [$YOU3] record in your [$LOG]. Since you are reporting this step by WEB, we assume you will want to do the same for the final step of the survey. If not, select 'Phone' below.	1
After your travel day, we will contact you again to have you report on the information [$YOU3] record in your [$LOG]. You have a choice to complete this survey online if you prefer. Otherwise, we will call you. How would you prefer to report your travel information?	2

RETPREF

RETPREF

TYPE: SelectSingle
ProgrammerNote: Asked Always. Default value = 1
QTEXT:

[$RETPREFVAR]

WEB	CATI	ASHOWNIF	AVALUE	BRANCH
WEB	ONLINE	ALWAYS	1	LINK
Phone	OVER THE PHONE	ALWAYS	2	+1
	NO PREFERENCE	INITIATIONMODE=CATI	3	+1

BEST_TIME_RANGE

BEGCDATE

TYPE: Computed

'[$TRIPDATE]'::date + interval '1 day'

ENDCDATE

TYPE: computed

ENDCDATE=TRIPDATE+7

BEST_TIME

HHCALLTIME

TYPE: DateTime
ProgrammerNote: Asked if household doesn't report that online is their RETPREF AND INITIATIONMODE='CATI'
QTEXT:

WEB	CATI
	NOTE: SEE DATE RANGE ABOVE. HOURS AVAILABLE M-F -> 10AM TO 6PM and Saturday from 10AM to 4PM We will call you back after your travel date to collect your travel details. What would be the best date and time to call you back? IF NEEDED: Our telephone staff is not available at that time how about… [OFFER CLOSEST AVAILABLE TIME FOR THAT DATE]

LINK

LINK

TYPE: Computed

CASE WHEN [$DOWNLOAD]=1 AND INITATIONMODE=WEB

WHEN [$DOWNLOAD]=1 AND INITATIONMODE=CATI THEN 2

ELSE 3 END

TEXT	AVALUE
Please click here "https:// www.MyDailyTravel.com/Content/site/files/Travel_Log.pdf" to print log(s) for anyone who will not be using a smartphone.	1
Please go to https://www.MyDailyTravel.com under the "About the Survey" tab to print your log(s) for each member of your household who will not be using a smartphone.	2
	3

THANK1

THANK1
TYPE: Display
QTEXT:

WEB	CATI
Thank you for agreeing to take part in this important travel survey sponsored by the [$MPO]. This concludes the first stage of the survey. Please look for additional information from us during the next steps of your participation. [$LINK]	Thank you for agreeing to take part in this important travel survey sponsored by the [$MPO]. [$LINK] We will be in touch during the remaining step of your survey. Do you have any questions before we end the call? [NOTE: ALLOW FOR QUESTIONS AND END THE CALL IF THE RESPONDENT IS SATISFIED]

Branch

Condition	Branch
ELSE	END

THANK02_SET

INT_THANK02_SET
Type: SelectSingle
QTEXT:

=603

THANK02

INT_THANK02
Type: SelectSingle
QTEXT:

WEB	CATI
Invitations to participate in the survey are based on addresses. We must confirm that you live at the address we just asked about to continue with the survey. Do you live at… [$BASESTRT][$BASEAPT] [$BASECITY], [$BASESTAT] [$BASEZIP]	Invitations to participate in the survey are based on addresses. We must confirm that you live at the address we just asked about to continue with the survey. Do you live at… [$BASESTRT][$BASEAPT] [$BASECITY], [$BASESTAT] [$BASEZIP]

ATEXT:

WEB	CATI	AVALUE	BRANCH
I live at the above address	RESPONDENT LIVES AT THE ABOVE ADDRESS	102	ADD_CHECK3
I do not live at the above address	RESPONDENT DOES NOT LIVE AT THE ABOVE ADDRESS	603	ADD_CHECK3

THANK03

THANK03

Type:

QTEXT:

WEB	CATI
Thank you for your participation in the My Daily Travel Survey; those are all the questions we have at this time.	Thank you for your participation in the My Daily Travel Survey; those are all the questions we have at this time.

Branch

Condition	Branch
ELSE	END

READMSG

READMSG

TYPE: label

**(PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE.)

**

This is [INTERVIEWER_NAME] calling on behalf of the [$MPO] about the My Daily Travel Survey being conducted in your area. We will try to reach you again in the next few days or you may reach our study team at [$HOTLINE_NUMBER].

Branch

Condition	Branch
ELSE	END

NOGOODDATE2

INT_NOGOODEXIT

TYPE: TextEntry

QTEXT:

WEB	CATI
Thank you – we will have someone contact you soon to try and arrange for a travel date that works for you.	Thank you – we will have someone contact you soon to try and arrange for a travel date that works for you.

ATEXT:

WEB	CATI	AVALUE	BRANCH
CONTINUE	CONTINUE	901	END

ADULT_SET

INT_ADULT_SET

TYPE: Calculated

ProgrammerNote: If there is a HHMEM at least 18 but they are not available (INT_A3=302) set disposition to “Callback to reach Adult” (302).

=302

ADULT

INT_ADULT

TYPE: SelectSingle

QTEXT:

WEB	CATI
The survey must be completed by an adult household member. Please ask an adult in the household to come back and complete the survey.	The survey must be completed by an adult. Please ask an adult in your household to call us back at [$HOTLINE_NUMBER] or they can complete the survey online at www.MyDailyTravel.com with your PIN: [$PIN].

ATEXT:

WEB	CATI	AVALUE	BRANCH
Continue to exit survey	CALL BACK TO REACH ADULT	302	END

NOADULT_SET

INT_NOADULT_SET

TYPE: Computed

=606

NOADULT

INT_NOADULT

TYPE: SelectSingle

QTEXT:

WEB	CATI
Thank you but we can only conduct the survey with households where there is at least one person 18 or older living in the household.	Thank you but we can only conduct the survey with households where there is at least one person 18 or older living in the household.

ATEXT:

WEB	CATI	AVALUE	BRANCH
Select to exit survey	EXIT	606	END

RESULT

INT_RESULT

TYPE: SelectSingle

QASKEDIF: '[$INITIATIONMODE]'='CATI'

Programmer Note: treat RECCALLBACK as OpenEnd on values 300 or 301

ATEXT	AVALUE
Default	100
Partial	101
Partial Manual	102
Screener Complete	107
REC CM – NO TD	108
Call-back General	300

ATEXT	AVALUE
Call-back Specific	301
Call-back to reach Adult	302
Will Continue Online	200
Non-Working Number	600
Non-Residential	602
Ring no Answer	400
Busy Signal	402
Voicemail- no message left	401
Voicemail- Message Left	403
Language Barrier	700
Initial Refusal	500
Final Refusal	501
Invalid Address	603
Invalid GPS Address	604
Invalid Release Group	608
Complete	800
Problem	900
New Travel date needed	901
HH Size DQ	605
HH Age DQ	606

RECCALLBACK
TYPE: DateTimeEntry
QASKEDIF: '[$INITIATIONMODE]'='CATI'
REQUIREDIF: INT_RESULT IN (300,301)

WEB	CATI
	Call back on:

RESULT_O
TYPE: TextEntry
QASKEDIF: '[$INITIATIONMODE]'='CATI'

WEB	CATI
	INTERVIEWER NOTES

RESULT_PHONE
TYPE: TextEntry Format
QASKEDIF: '[$INITIATIONMODE]'='CATI'
FORMAT: ###-###-####

WEB	CATI
	The numbers we have on file for you are: [$PHONE], [$RMTXTNUM], [$BPHONE1]. Is that correct?

END

NOTE: Branch to SMS if CATI, Public Site if WEB

Appendix B. Final Retrieval Script

General Documentation Notes:

- Orange heading indicate a new screen
- Blue heading indicate a new variable
- "Type" indicates the type of variable that will be collected
    - SelectSingle – Select one option from list provided
    - SelectMultiple – Select multiple option from list provided
    - NumberEntry – Number field within the range provided
    - TextEntry – Open text field
    - DropDown – Select one option from a drop down list
    - CalendarDropDown – Select a date from a calendar provided
    - Computed- Computed variable used in recalls
    - GeoCodeAddress – Address search tool using Google Maps API
- ProgrammerNote provides the logic for when the question will be presented or any special instructions not already covered in the other specifications
- Because the survey is voluntary and respondents should not feel compelled to provide a response, options for "Don't Know" and "Prefer not to answer (Refused)" will be available. To minimize non-response, these choices will not initially appear as answer choices on any screen presented to the respondent.
    - If a participant clicks "Next" on a page without answering a question they will receive a prompt noting that no answer was provided and presenting three options:
        - I meant to answer it (selecting this will direct the participant back to the unanswered question).
        - I don't know
        - I prefer not to answer
- In CATI question text, the text in ALL CAPS is for instruction to the interviewer and should not be read out loud
- Text that is wrapped with square brackets and preceded by a dollar sign '$' denotes situations where the text varies based on roster row number and other context, e.g., [$ARE_YOU] will be replaced with either "are you" or "is John Jr."
- Respondents who quit the survey prior to completion of all questions and return to finish at a later time will be presented a screen that welcomes them back to the survey and informs them that they will be returned to the place where they left the survey.
    - WEB text
        - Welcome back. We see that [$FNAME] has already started the survey, click "Next" to continue where they left off.
    - CATI text
        - I see that [$FNAME] has already started the survey; I'm going to pull up the survey where they left off.

Phone Reminder / Travel Date Change

1. REMINDERBRANCH

REMINDERBRANCH
TYPE: Computed

CASE WHEN travel day <= TODAY THEN 1 ELSE 2 END

AVALUE	BRANCH
1	INTRO2
2	INOUT

2. INTRO2

RMINTRO2
TYPE: SelectSingle
ProgrammerNote: Asked if a travel day reminder phone call (TODAY<=NTRIPDATE)
QTEXT

WEB	CATI
	Hello this is [INTERVIEWER NAME] calling on behalf of the 'My Daily Travel survey' to remind you that your scheduled travel day is [$TRIPDATELONGFORMAT]. Do you have any questions about the materials we sent you?

ATEXT

WEB	CATI	AVALUE	BRANCH
	NO QUESTIONS	1	RETPREF
	TRAVEL DATE IS BAD FOR RESPONDENT	2	NEW_TD
	NO ANSWER	3	READMSG

3. NEW_TD

NEW_TD
TYPE: Calendar Dropdown Menu
ProgrammerNote: Asked if no good travel date is available (NEWTRIPDATE=3)
QTEXT

WEB	CATI
	Okay, we can offer you an alternative travel date; however, we have to maintain the same day of the week. Which of the following dates would you prefer? [READ ONLY THE DATES THAT ARE HIGHLIGHTED]

4. TDTEXT

REREMIN
TYPE: Calculated
ProgrammerNote: Asked if a travel day reminder phone call (TODAY<=NTRIPDATE)

CASE WHEN coalesce([$RMINTRO2:C], 0)=2 THEN 1 WHEN coalesce([$RETPREF:C], 0) <> 1 THEN 2 ELSE 3 END"

ATEXT	AVALUE
"We'll call you back on [$DAYBEFORENEWTRIPDATE] to remind you of your new travel date."	1
"We'll call you back on [$HHCALLTIMEFORMAT] to collect your travel information."	2
	3

RETPREF

TYPE: SelectSingle

ProgrammerNote: Asked if a travel day reminder phone call (TODAY<=TRIPDATE)

QTEXT

WEB	CATI
	You previously reported that your preference to complete the travel reporting step was by "[$PREVRETPREF]"? Is that still your preference?

ATEXT

WEB	CATI	AVALUE	BRANCH
	ONLINE	1	ENDREMIN
	PHONE	2	HHCALLTIME
	NO PREFERENCE	3	HHCALLTIME

5. BEST_TIME

HHCALLTIME

TYPE: SelectSingle

ProgrammerNote: Asked if a travel day reminder phone call for a household who's retrieval preference is not ONLINE (TODAY<=TRIPDATE AND RETPREF IN (2,3)). **Make sure the new callback is created**

WEB	CATI
	We will call you back after your travel date to collect your travel details. What would be the best date and time to call you back? NOTE: [READ ONLY THE DATES THAT ARE HIGHLIGHTED]

6. ENDREMIN

ENDREMIN

TYPE: SelectSingle

ProgrammerNote: Asked if a travel day reminder phone call reminder (TODAY<=TRIPDATE)

QTEXT

WEB	CATI
	Great! [$REREMIN] Remember as a thank you we will send your household a [$INCEN] check for completing the survey.

ATEXT

WEB	CATI	AVALUE	BRANCH
	END REMINDER	1	END

7. READMSGREMIND

READMSGREMIND
TYPE: SelectSingle
ProgrammerNote: (RM_INTRO2=3)
QTEXT

WEB	CATI
	[PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE] Hello, this is [INTERVIEWER NAME] calling to remind you about the My Daily Travel survey. Your travel date is tomorrow, [$TRIPDATELONGFORMAT]. Please make sure each person in your household installs and uses the Daily Travel smartphone app, or uses a travel log to help keep track of the all the places you go. Beginning on [$DAYAFTERNEWTRIPDATE], you can complete the study online at www.mydailytravel.com using your PIN: [$PIN] or by calling us at 1-855-981-7286. As a thank you, we will send your household a [$INCEN] participation check when you successfully complete the survey. Thank you for participating in this important survey and have a good day.

8. INT_READMSG2_SET

INT_READMSG2_SET
TYPE: Calculated
ProgrammerNote: If interview reaches an answering machine (TBBUT=403) set disposition to "Voicemail – Message Left" (403).

=403

RECCALLBACK
TYPE: DatePicker
ProgrammerNote: ('[$INITIATIONMODE]'='CATI')
QTEXT

WEB	CATI
	NOTE: SEE DATE RANGE ABOVE. HOURS AVAILABLE M-F -> 10 AM TO 6 PM / SAT -> 12 PM TO 4PM Call back on: IF NEEDED: Our telephone staff is not available at that time how about… [OFFER CLOSEST AVAILABLE TIME FOR THAT DATE]

RESULT_O
TYPE: TextEntry
ProgrammerNote: ('[$INITIATIONMODE]'='CATI')

RESULT_PHONE
TYPE: open
FORMAT: ###-###-####
ProgrammerNote: ('[$INITIATIONMODE]'='CATI')

WEB	CATI
	The numbers we have on file for you are: [$PHONE1], [$RMPHONE], [$BPHONE1]. Is that correct?

9. INOUT

INOUT
Type: Computed
QASKEDIF: '[$INITIATIONMODE]'='CATI'
ProgrammerNote: Calculate based on system variable from SMS

ATEXT	AVALUE
INBOUND CALL	1
OUTBOUND CALL	2

10. TBBUT

TBBUTVAR
TYPE: Computed

CASE WHEN initiationmode='CATI' AND in_out =1 THEN 1

WHEN initiationmode='CATI' AND in_out=2 THEN 2

ELSE initiationmode='WEB' THEN 3

END

ATEXT	AVALUE
Okay, I now have the survey up… Next, I will	1
Hello, this is [INTERVIEWER NAME] calling on behalf of the My Daily Travel survey. Your household was asked to take part in our survey about your daily travel. I'm calling to collect the details about your travel. Next, I will '	2
Welcome back to the My Daily Travel survey. Next, we will	3

TBBUT
TYPE: SelectSingle
ProgrammerNote: Always Asked
QASKEDIF:
QTEXT

WEB	CATI
[$TBBUTVAR] ask you to provide or confirm details about trips and activities recorded on your travel day ([$NTRIPDATE]) for each person in your household. If possible, please have each adult report their own travel.	[$TBBUTVAR] ask you to provide or confirm details about trips and activities recorded on your travel day ([$NTRIPDATE]) for each person in your household. If possible, we will ask each adult to tell me about their own travel.

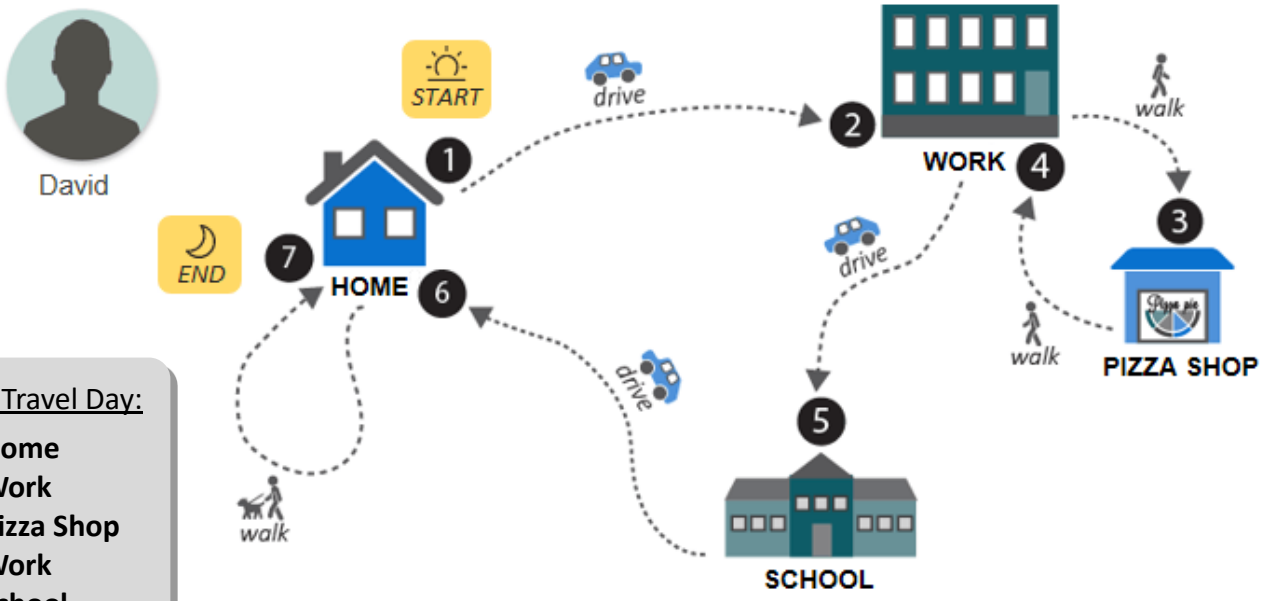
ATEXT

WEB	CATI	AVALUE	ASHOWNIF	BRANCH
Click 'Next' to continue.	CLICK NEXT TO CONTINUE	100	WEB or CATI	SELECTPERSON
	REACHED ANSWERING MACHINE	403	CATI	READMSG2_SET
	GO TO RESULTS	101	CATI	INT_RESULT

11. PLACE_EXP

PLACE_EXP
TYPE: LabelOnly
ProgrammerNote: Always displayed
QASKEDIF:
QTEXT:

WEB	CATI
Before you get started, let's talk about what a PLACE is: A place is any location you go to, no matter how long you are there. Examples include: • A gas station • A drive-thru window • A building where you dropped someone off or picked someone up • An off-site location for a meeting with a client For example, the places David went on his travel day are numbered 1 -7 below:	Before you get started, let's talk about what a PLACE is: A place is any location you go to, no matter how long you are there. Examples include: • A gas station • A drive-thru window • A building where you dropped someone off or picked someone up An off-site location for a meeting with a client



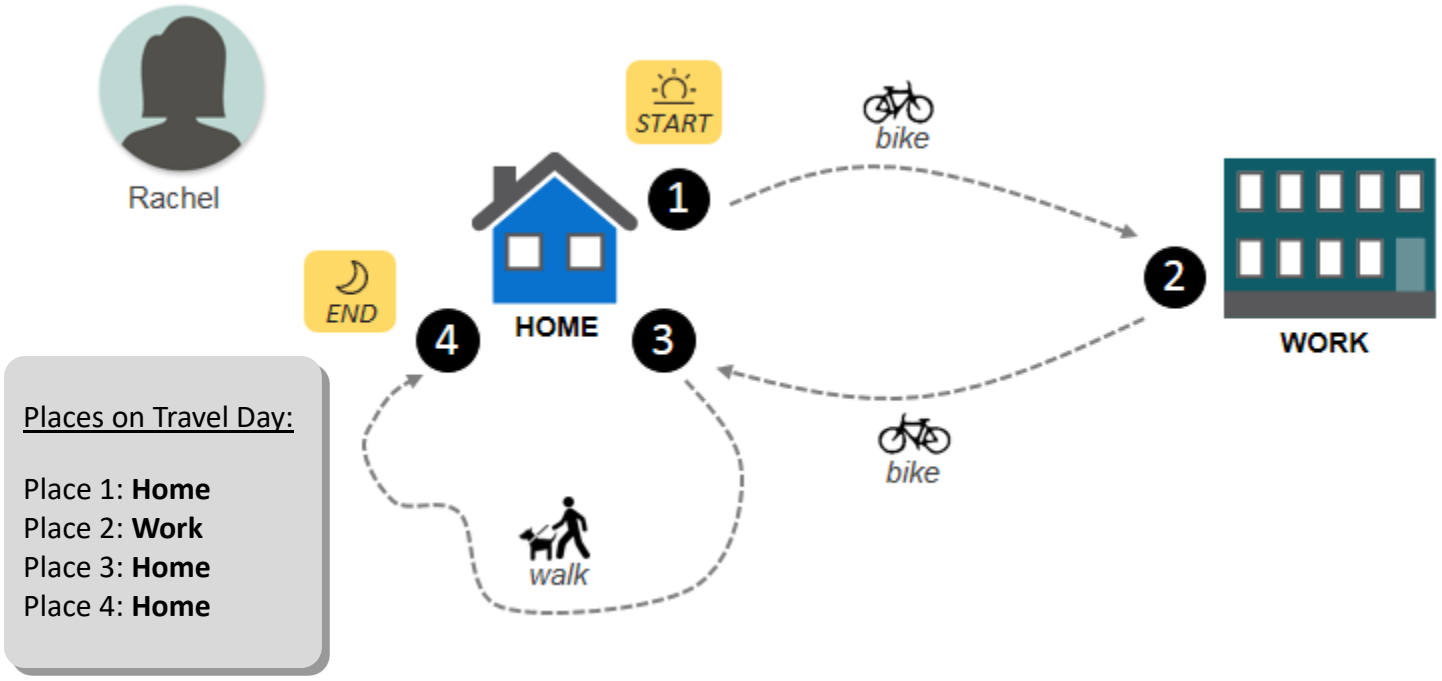
Places on Travel Day:

Place 1: **Home**
Place 2: **Work**
Place 3: **Pizza Shop**
Place 4: **Work**
Place 5: **School**
Place 6: **Home**
Place 7: **Home**

12. LOOP_EXP

LOOP_EXP
TYPE: LabelOnly
ProgrammerNote: Displayed if WEB
QASKEDIF: INITIATIONMODE=WEB
QTEXT:

WEB	CATI
We're interested in your walks, jogs and bike rides too! br> In the example below, Rachel went four places: (1) HOME, (2) WORK, (3) HOME and then back (4) HOME. Notice how her home is marked multiple times. *That's correct!* Every time you go somewhere, it's a place.	



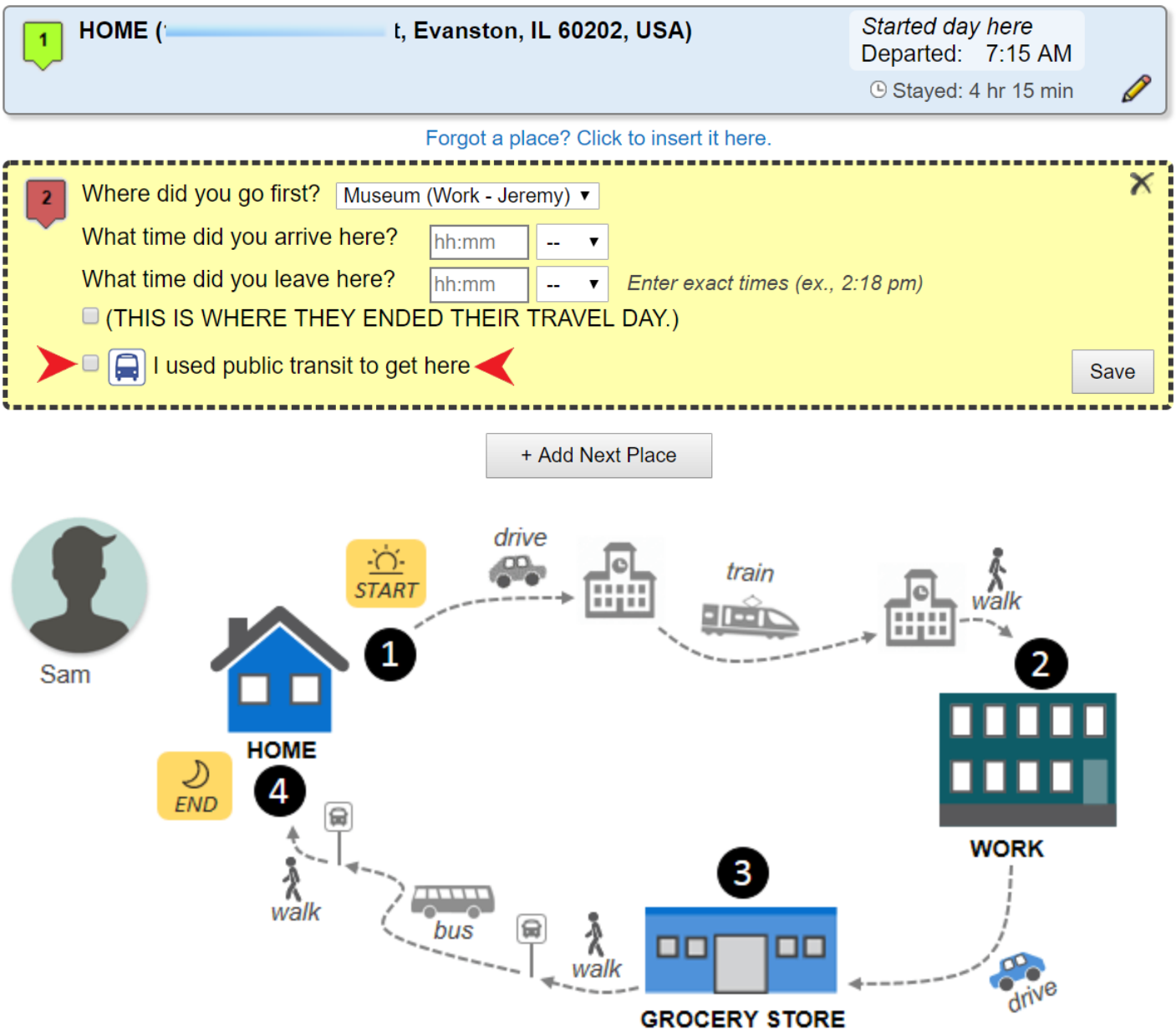
Places on Travel Day:

Place 1: **Home**
Place 2: **Work**
Place 3: **Home**
Place 4: **Home**

13. TRANSIT_EXP

TRANSIT_EXP
TYPE: LabelOnly
ProgrammerNote: Displayed if WEB
QASKEDIF: INITIATIONMODE=WEB
QTEXT:

WEB	CATI
If you took a bus or train on your travel day, you don't need to tell us about every transfer. We'll guide you with a few questions and use google transit to suggest the most likely route you took. Just be sure to select the check box next to 'I used public transit to get here' and then follow the prompts.	



14. SelectPerson

SELECTPERSON1_RECALL
Type: Calculated

CASE WHEN sum(completed)=0 THEN 1 WHEN sum(completed)<HHSIZ THEN 2 WHEN sum(completed)=HHSEIZE THEN 3 ELSE END

WEB	CATI	AVALUE
Next, we would like each member of your household to tell us about their travel. For members younger than 16, unavailable or unable to respond for themselves, you may report for them. Please use the completed travel diary to help you report all their trips.	I'm now going to ask each member of your household about their travel. Let's start with you… SELECT THE NAME OF THE PARTICIPANT ON THE PHONE. IF NEEDED: [We need to know if you're reporting your own travel or someone else's travel, may I ask your name?]'	1

WEB	CATI	AVALUE
Thank you for providing information about the travel day! Now we need to continue with the rest of your household. Please ask the next person who has not yet reported to provide information about their travel. If your household has members younger than 16, or who are unavailable or unable to respond for themselves, you may report for them. Please use their completed travel log to help you report all their trips.	Thank you for providing information about the travel day. Now we need to continue with the rest of your household. Can I speak to [NEXT HOUSEHOLD MEMBER]?	2
THANK YOU! YOU PROVIDED TRAVEL DAY INFORMATION FOR EVERY MEMBER OF YOUR HOUSEHOLD. PRESS NEXT TO CONTINUE	ALL HOUSEHOLD MEMBERS HAVE REPORTED THEIR TRAVEL. PRESS NEXT TO CONTINUE.	3

SELECTPERSON1

TYPE: DropDown

ProgrammerNote: Always Asked, drop down should include AGE >=13, or AAGE not in (1,2)

QTEXT

WEB	CATI
Okay, now we are going to ask you some general questions about your household's travel experiences. We need to know if people are reporting their own travel or someone else's travel. Please select **YOUR** name from the drop down list below: The person providing this information needs to be an adult household member.	Before we begin I need to know with whom I'm speaking. IF NEEDED: [The person providing this information needs to be an adult household member.] SELECT PARTICIPANT NAME FROM LIST BELOW

ATEXT

WEB	CATI	AVALUE
LIST OF PEOPLE 13 OR OLDER	LIST OF PEOPLE 13 OR OLDER	

SELECTPERSON2

TYPE: DropDown

ProgrammerNote:If SELECTPERSON1=PERNO AGE is >=13 and <=17 or AAGE in (3.4), only show/allow selection of that PERNO, otherwise, show all HH members

QTEXT

WEB	CATI
Whose travel are you about to report? Choose the person below for whom you want to report travel:	IF YOU ARE SPEAKING WITH SOMEONE WHO IS REPORTING BY PROXY FOR ANOTHER HOUSEHOLD MEMBER, SELECT THE NAME OF THE PERSON WHOSE TRAVEL IS BEING REPORTED BELOW. I'm now going to bring up the travel reporting screen. One moment, please... CLICK 'START' OR 'CONTINUE' TO REPORT TRAVEL INFORMATION.

ATEXT

WEB	CATI	AVALUE
LIST OF ALL HH MEMBERS	LIST OF ALL HH MEMBERS	

WEB	CATI	AVALUE

ASSENT
TYPE: SelectSingle
ProgrammerNote: Shown if, AGE is >=13 and <=17, or AAGE in (3,4)
QTEXT

WEB	CATI
I understand the research being conducted. By proceeding, I agree to be in this study.	IF YOU ARE SPEKAING TO A CHILD BTWEEN THE AGES OF 13-17, STATE THE FOLLOWING: To move forward with the survey, I need to make sure you understand the research being conducted and agree to continue.

Place Wizard

15. TBW – Place Wizard

YOU
TYPE: computed
CASE WHEN [$R]=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
you	1
[$FNAME]	2

WERE_YOU
TYPE: computed
CASE WHEN [$R]=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
were you	1
was [$FNAME]	2

I_FNAME
TYPE: computed
CASE WHEN [$R]=1 THEN 1 ELSE 2 END

ATEXT	AVALUE
I	1
[$FNAME]	2

PlaceNameText
TYPE: Computed
CASE WHEN gpsplace=true THEN 4 WHEN [$R]=1 THEN 1 WHEN [$R]=2 THEN 2 ELSE 3 END

ATEXT	AVALUE
Starting at 3:00 AM [$WERE_YOU] at home or someplace else?	1

ATEXT	AVALUE
Where did [$YOU1] go first?	2
Where did [$YOU1] go next?	3
Confirm this place recorded on [$YOUR] phone is correct:	4

INTROLABEL

TYPE: TextEntry
ProgrammerNote: Always Asked
QTEXT:

WEB	CATI	PR
Tell us about all the <u>places</u> you went on the assigned travel day, [$TRAVDATE], from morning to night (starting at 3 am through 2:59 am). For each place: (1) Use the drop down menu to select where you went; (2) Enter the time you arrived and left; (3) Click the 'Save' button; (4) Use the 'Add New Place' button if you made another trip or check the box to show that the '[$I_FNAME] did not leave this place'. The map on the right will display the route(s) to help visualize the travel day.	Tell us about all the <u>places</u> you went on the assigned travel day, [$TRAVDATE], from morning to night (starting at 3 am through 2:59 am). For each place: (1) Use the drop down menu to select where you went; (2) Enter the time you arrived and left; (3) Click the 'Save' button; (4) Use the 'Add New Place' button if you made another trip or check the box to show that the '[$I_FNAME] did not leave this place'. The map on the right will display the route(s) to help visualize the travel day.	Confirm the list of all the places recorded by [$YOUR] phone on the assigned travel day, [$TRAVDATE]. If a place you visited is missing, select 'Insert Place' after the last place you visited before going to the missing place. Adjust the arrival and departure times on other places as needed.

LOCNAME

TYPE: DropDown
ProgrammerNote: Always Asked
QTEXT:

WEB	CATI	PR
[$PLACENAMETEXT] 	[$PLACENAMETEXT] 	[$PLACENAMETEXT]

ATEXT

WEB	CATI	BRANCH
LIST OF PLACES	LIST OF PLACES	ARRTIME
A different place	A DIFFERENT PLACE	GEOCODE

GEOCODE

TYPE: GeoCodeAddress
ProgrammerNote: Always Asked
QTEXT:

WEB	CATI	PR
What was the name and address of this place?	What was the name and address of this place?	What was the name and address of this place?

TRANSITSTOP

TYPE: SelectSingle

QTEXT:

WEB	CATI	PR
Was this a train station, bus stop or other type of public transportation?	What was the name and address of this place?	What was the name and address of this place?

ATEXT:

WEB	CATI	BRANCH
Train station	Train station	ITINERARY
Bus stop	Bus stop	ITINERARY
Kiss and Ride	Kiss and Ride	ARRTIME
Park and Ride	Park and Ride	ARRTIME
Not a stop for public transportation	Not a stop for public transportation	ARRTIME

ARRTIME

TYPE: NumberEntry

FORMAT: H:MM AMPM

ProgrammerNote: [$R]>1

QASKEDIF:

WEB	CATI	PR
What time did [$YOU] arrive here?	What time did [$YOU] arrive here?	Confirm the time [$YOU] arrived here.

DEPTIME

TYPE: SelectSingle

FORMAT: H:MM AMPM

ProgrammerNote: Always Asked

WEB	CATI	PR
What time did [$YOU] leave here?	What time did [$YOU] leave here?	Confirm the time [$YOU] left here.

TRANSITHERE

TYPE: SelectSingle

FORMAT: H:MM AMPM

ProgrammerNote: Always Asked

WEB	CATI	PR
TRANSIT ICON [$DID_YOU] use public transportation to get here?	*TRANSIT ICON* [$DID_YOU] use public transportation to get here?	DISCUSS with Glenn**

ATEXT

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	ITINERARY
No	NO	2	

LASTPLACE

TYPE: CheckBox

WEB	CATI	PR
[$I_FNAME] did not leave this place.	(THIS IS WHERE THEY ENDED THEIR TRAVEL DAY.)	[$I_FNAME] did not leave this place.

FIRSTNOTHOME

TYPE: CheckBox
ProgrammerNote: This should appear as an alert after the user clicks 'Next' to indicate that they are done reporting places for the day.
ASKEDIF: Place 1 or Last place not Habitual home

WEB	CATI	PR
[$YOUR] first or last place isn't reported as HOME. Please confirm this is correct.	[$YOUR] first or last place isn't reported as HOME. Please confirm this is correct.	[$YOUR] first or last place isn't reported as HOME. Please confirm this is correct.

16. TripsBasic

MODE1

TYPE: SelectSingle
ProgrammerNote: Asked if respondent reports going to at least 1 place. The second display will be used if the subject used public transportation during the trip and the only MODE options will be 7-10)
QASKEDIF: PLACENO>1
QTEXT

WEB	CATI	PR
[DISPLAY CURRENT PLACE NUMBER AND NAME FOOTER] How did [$YOU] get to this place?	[DISPLAY CURRENT PLACE NUMBER AND NAME FOOTER] How did [$YOU] get to this place?	[DISPLAY CURRENT PLACE NUMBER AND NAME FOOTER] Confirm or provide how [$YOU] got to this place.

ATEXT

WEB	CATI	AVALUE
Walk/Bike/Bikeshare	WALK/BIKE/BIKESHARE	1
Auto/van/truck/motorcycle	AUTO/VAN/TRUCK/MOTORCYCLE	2
Carpool/vanpool	CARPOOL/VANPOOL	3
School bus	SCHOOL BUS	4
Public Transportation (dial-a-ride, commuter rail, local bus, train, etc)	PUBLIC TRANSPORTATION (DIAL-A-RIDE, COMMUTER RAIL, LOCAL BUS, TRAIN, ETC)	5
Private shuttle bus	PRIVATE SHUTTLE BUS	6
Taxi/limo/rideshare (UBER/LYFT)	TAXI/LIMO/RIDESHARE (UBER/LYFT)	7
Airplane	AIRPLANE	8
Other, specify	OTHER, SPECIFY	97
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

MODE1_O
TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other, Specify to MODE
QASKEDIF: MODE=97
AREQUIREDIF: MODE=97
QTEXT

WEB	CATI	PR
Please describe how [$YOU] got to this place.	Please describe how [$YOU] got to this place.	Please describe how [$YOU] got to this place.

ATEXT

WEB	CATI	AVALUE
ENTER TEXT	ENTER TEXT	

17. MODE2

MODE2
TYPE: SelectSingle
ProgrammerNote:
QASKEDIF: MODE1 NOT IN (3,4,6,8)
QTEXT

WEB	CATI	PR
Which of these best describes [$MODE1]?	Which of these best describes [$MODE1]?	Which of these best describes [$MODE1]?

ATEXT

WEB	CATI	AVALUE	AORDER	SHOWNIF
Walk	WALK	101	1	MODE1=1
My own bike	MY OWN BIKE	102	2	MODE1=1
Divvy bike	DIVVY BIKE	103	3	MODE1=1
Zagster bike	ZAGSTER BIKE	104	4	MODE1=1
Motorcycle/moped	MOTORCYCLE/MOPED	201	7	MODE1=2
Auto / van / truck (as the driver)	AUTO / VAN / TRUCK (AS THE DRIVER)	202	5	MODE1=2
Auto / van / truck (as the passenger)	AUTO / VAN / TRUCK (AS THE PASSENGER)	203	6	MODE1=2
Carpool/vanpool	CARPOOL/VANPOOL	301	8	1=0
School bus	SCHOOL BUS	401	9	1=0
Bus (CTA, PACE, Huskie Line, Indiana)	BUS (CTA, PACE, HUSKIE LINE, INDIANA)	501	10	MODE1=5
Dial-a-Ride	DIAL-A-RIDE	502	11	MODE1=5
Call-n-Ride	CALL-N-RIDE	503	12	MODE1=5
Paratransit	PARATRANSIT	504	13	MODE1=5
Train (CTA/METRA/South Shore Line)	TRAIN (CTA/METRA/SOUTH SHORE LINE)	505	14	MODE1=5
Local transit (NIRPC region)	LOCAL TRANSIT (NIRPC REGION)	506	15	MODE1=5
Private shuttle bus	PRIVATE SHUTTLE BUS	601	16	1=0
Taxi	TAXI	701	17	MODE1=7
Private limo	PRIVATE LIMO	702	18	MODE1=7

WEB	CATI	AVALUE	AORDER	SHOWNIF
Private car	PRIVATE CAR	703	19	MODE1=7
Uber/Lyft	UBER/LYFT	704	20	MODE1=7
Via/Uber Pool/Lyft Line (shared ride)	VIA/UBER POOL/LYFT LINE (SHARED RIDE)	705	21	MODE1=7
Airplane	AIRPLANE	801	22	1=0
Other, Specify	OTHER, SPECIFY	997	23	
I don't know	DON'T KNOW	-8	24	
I prefer not to answer	REFUSED	-7	25	

18. MODE

MODE

TYPE: Calculated

Programmer Note: Use this variable to calculate the final mode based on MODE1/MODE2

WEB	CATI	AVALUE
Walk	WALK	101
My own bike	MY OWN BIKE	102
Divvy bike	DIVVY BIKE	103
Zagster bike	ZAGSTER BIKE	104
Motorcycle/moped	MOTORCYCLE/MOPED	201
Auto / van / truck (as the driver)	AUTO / VAN / TRUCK (AS THE DRIVER)	202
Auto / van / truck (as the passenger)	AUTO / VAN / TRUCK (AS THE PASSENGER)	203
Carpool/vanpool	CARPOOL/VANPOOL	301
School bus	SCHOOL BUS	401
Bus (CTA, PACE, Huskie Line, Indiana)	BUS (CTA, PACE, HUSKIE LINE, INDIANA)	501
Dial-a-Ride	DIAL-A-RIDE	502
Call-n-Ride	CALL-N-RIDE	503
Paratransit	PARATRANSIT	504
Train (CTA/METRA/South Shore Line)	TRAIN (CTA/METRA/SOUTH SHORE LINE)	505
Local transit (NIRPC region)	LOCAL TRANSIT (NIRPC REGION)	506
Private shuttle bus	PRIVATE SHUTTLE BUS	601
Taxi	TAXI	701
Private limo	PRIVATE LIMO	702
Private car	PRIVATE CAR	703
Uber/Lyft	UBER/LYFT	704
Via/Uber Pool/Lyft Line (shared ride)	VIA/UBER POOL/LYFT LINE (SHARED RIDE)	705
Airplane	AIRPLANE	801

19. SPEEDCHECK – SKIP IF NO SPEED CHECK TRIGGERS

TOOFAST

QASKEDIF: Asked if travel time is shorter than mode would dictate
Programmer Note: If any answer provided in the 3 steps fixes the problem a "Problem solved!" screen will pop-up. Hit "Continue" to return to the survey.
QTEXT

According to what you told us, we calculate that it took [$YOU1] [$TRAVEL TIME] minutes to travel about [$DISTANCE] miles by the mode [$MODE], or more than [$MAX ALLOWABLE SPEED FOR MODE].

First, please review the times below and correct any errors.

WEB	CATI	AVALUE
[$YOU] left [PREVIOUS PLACE] at:	[$YOU] left [PREVIOUS PLACE] at:	EDIT TIME
[$YOU] arrived at [NEXT PLACE] at:	[$YOU] arrived at [NEXT PLACE] at:	EDIT TIME
[$YOU] left [NEXT PLACE] at:	[$YOU] left [NEXT PLACE] at:	EDIT TIME
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

Second, is the mode of travel correct?

WEB	CATI	AVALUE
[$YOU] traveled there by [$MODE]:	[$YOU] traveled there by [$MODE]:	EDIT MODE
		<<BACK
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

Lastly, are the locations where you went correct on this map?

WEB	CATI	AVALUE
PLACE#: [PLACE NAME]	PLACE#: [PLACE NAME]	CORRECT THIS ADDRESS
		CHOOSE SOMEWHERE ELSE
PLACE#: [PLACE NAME]	PLACE#: [PLACE NAME]	CORRECT THIS ADDRESS
		CHOOSE SOMEWHERE ELSE
		<<BACK
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

If the speed error is corrected during any of the three previous steps a screen will direct users back into trip details.

WEB	CATI	AVALUE
Problem solved! Thank you for reviewing and fixing this information. Click Continue to return to the survey.	Click Continue to return to the survey.	Continue

TOOSLOW

ProgrammerNote: Asked if travel time is longer than mode would dictate

According to what you told us, we see that it took [$YOU1] [$TRAVEL TIME] minutes to travel about [$DISTANCE] miles in a [$MODE], or less than [MIN ALLOWABLE SPEED FOR MODE].

First, please review the times below and correct any errors.

WEB	CATI	AVALUE
[$YOU] left [PREVIOUS PLACE] at:	[$YOU] left [PREVIOUS PLACE] at:	EDIT TIME
[$YOU] arrived at [NEXT PLACE] at:	[$YOU] arrived at [NEXT PLACE] at:	EDIT TIME
[$YOU] left [NEXT PLACE] at:	[$YOU] left [NEXT PLACE] at:	EDIT TIME
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

Second, is the mode of travel correct?

WEB	CATI	AVALUE
[$YOU] traveled there by:	[$YOU] traveled there by:	EDIT MODE
		<<BACK
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

Lastly, are the locations where you went correct on this map?

WEB	CATI	AVALUE
PLACE#: [PLACE NAME]	PLACE#: [PLACE NAME]	CORRECT THIS ADDRESS
		CHOOSE SOMEWHERE ELSE
PLACE#: [PLACE NAME]	PLACE#: [PLACE NAME]	CORRECT THIS ADDRESS
		CHOOSE SOMEWHERE ELSE
		<<BACK
If the information is correct, click Next.	If the information is correct, click Next.	NEXT>>

If the speed error is corrected during any of the three previous steps a screen will direct users back into trip details.

WEB	CATI	AVALUE
Problem solved! Thank you for reviewing and fixing this information.		
Click Continue to return to the survey.		Continue

LNGTRP_R

QTEXT

WEB	CATI
Thanks for trying to fix the problem. Help us understand what was going on when you traveled to [$LOCNAME]	Thanks for trying to fix the problem. Help us understand what was going on when you traveled to [$LOCNAME]

ATEXT

WEB	CATI	AVALUE
Weather (e.g., rain or snow)	WEATHER (E.G., RAIN OR SNOW)	1
Construction	CONSTRUCTION	2
An accident	AN ACCIDENT	3
Traffic congestion	TRAFFIC CONGESTION	4
Something else	SOMETHING ELSE	97

LNGTRP_R_O

TYPE: TextEntry
ProgrammerNote: Asked if respondent reports some other reason for slow travel
QASKEDIF: LNGTRP_R=97
QTEXT

WEB	CATI
Please describe why it took as long as it did to get to [$LOCNAME].	Please describe why it took as long as it did to get to [$LOCNAME].

20. TripsBasicContinued

TOTTR

TYPE: NumberEntry
RANGE: 1-15
ProgrammerNote: Asked if respondent reports going to at least 1 place
QASKEDIF: PLACENO>1
QTEXT

WEB	CATI	PR
[DISPLAY CURRENT PLACE NUMBER AND NAME] How many people went to this place with [$YOU]?	[DISPLAY CURRENT PLACE NUMBER AND NAME] How many people went to this place with [$YOU]?	[DISPLAY CURRENT PLACE NUMBER AND NAME] Confirm how many people went to this place with [$YOU]?

ATEXT

WEB	CATI	AVALUE
ENTER NUMBER	ENTER NUMBER	

HHMEM

TYPE: SelectMultiple
ProgrammerNote: Asked if household size is greater than one and respondent reports traveling with at least one person. If HHSIZ=1 autocode HHMEM=0
QASKEDIF: HHSIZ>1 AND TOTTR>=1
QTEXT

WEB	CATI	PR
[DISPLAY CURRENT PLACE NUMBER AND NAME] Of these, please select any household members.	[DISPLAY CURRENT PLACE NUMBER AND NAME] Of these, please select any household members.	[DISPLAY CURRENT PLACE NUMBER AND NAME] Please confirm the listed household members.

ATEXT

WEB	CATI	AVALUE
LIST OF HH MEMBERS		

Place Details

21. VEHID

PAY_ALLDAY

TYPE: SelectSingle
ProgrammerNote: If count of PLACENO>1 AND ((DAYNO = 1 AND $R = 1) OR (DAYNO = 2 AND $R = first day 2 place)
QASKEDIF:
QTEXT

WEB	CATI
[$DID_YOU] pay to park at all on [$TRIPDATE]?	[$DID_YOU] pay to park at all today [$TRIPDATE]?

ATEXT

WEB	CATI	AVALUE
Yes	Yes	1
No	No	2

VEHID

TYPE: SelectSingle
ProgrammerNote: If count of PLACENO>1 AND MODE in (201,202,203)
QASKEDIF:
QTEXT

WEB	CATI
Which vehicle [$DID_YOU] use to get here?	Which vehicle [$DID_YOU] use to get here?

ATEXT

WEB	CATI	AVALUE
Vehicle List (YEAR MAKE MODEL)	VEHICLE LIST (YEAR MAKE MODEL)	
Non-household vehicle	Non-household vehicle	

CRAVL

TYPE: SelectSingle
ProgrammerNote: If count of PLACENO>1 AND MODE IN (501,502,503,504,505,506)
QASKEDIF:
QTEXT

WEB	CATI
[$DID_YOU] have a car, truck, van, or SUV available when [$YOU] chose to use public transit for this trip?	[$DID_YOU] have a car, truck, van, or SUV available when [$YOU] chose to use public transit for this trip?

ATEXT

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

22. PARK

YOUR2

TYPE: computed

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

TEXT	CODE
your	1
[$FNAME]'s	2

PRKTY

TYPE: SelectSingle
ProgrammerNote:
QASKEDIF: PLACENO>1 AND MODE IN (202)
QTEXT

WEB	CATI
Where [$DID_YOU] park?	Where [$DID_YOU] park?

ATEXT

WEB	CATI	AVALUE
On-site parking lot or deck	On-site parking lot or deck	1
Off-site parking lot or garage	Off-site parking lot or garage	2
On street	On street	3
Driveway/garage	Driveway/garage	4
Did not park	Did not park	5
Somewhere else	Somewhere else	97
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

PAYPK

TYPE: SelectSingle
ProgrammerNote:
QASKEDIF: PLACENO>1 AND MODE IN (202) AND PAY_ALLDAY = 1
QTEXT

WEB	CATI
[$DID_YOU] pay to park?	[$DID_YOU] pay to park?

ATEXT

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2

23. PARK2

PKAMT

TYPE: NumberEntry
RANGE: 0-999
ProgrammerNote:
QASKEDIF: PLACENO>1 AND MODE IN (202) AND PAY_ALLDAY = 1 AND PAYPK = 1
QTEXT

WEB	CATI
How much [$DID_YOU] pay to park? [Enter '0' if you did not have to pay].	How much [$DID_YOU] pay to park? [ENTER '0' IF THEY SAY 'Nothing'].

ATEXT

WEB	CATI	AVALUE
ENTER NUMBER	ENTER NUMBER	1

24. PAY

PKBAS

TYPE: SelectSIngle
ProgrammerNote:
QASKEDIF: PLACENO>1 AND MODE IN (202) AND PAY_ALLDAY = 1 AND PAYPK = 1 AND PKAMT>0
QTEXT

WEB	CATI
[$DID_YOU_CAP] pay by the…	[$DID_YOU_CAP] pay by the…

ATEXT

WEB	CATI	AVALUE
Hour	Hour	1
Day	Day	2
Week	Week	3
Month	Month	4
Semester	Semester	5
Year	Year	6
Something else	Something else	97
I don't know	I don't know	-8
I prefer not to answer	I prefer not to answer	-7

PAYF

TYPE: SelectSIngle
ProgrammerNote:
QASKEDIF: PLACENO>1 AND MODE IN (501,502,503,504,505,506)
QTEXT

WEB	CATI
How [$DID_YOU] pay for this transit trip?	How [$DID_YOU] pay for this transit trip?

ATEXT

WEB	CATI	AVALUE
Cash	Cash	1
One-way ticket/Single ride	One-way ticket/Single ride	2
1-day Pass	1-day Pass	3
3-day Pass	3-day Pass	4
7-day Pass	7-day Pass	5
10-ride ticket	10-ride ticket	6
25-ride ticket	25-ride ticket	7
30-day or monthly pass	30-day or monthly pass	8
Other	Other	97
I don't know	I don't know	-8
I prefer not to answer	I prefer not to answer	-7

25. PAY2

FARE

TYPE: NumberEntry
RANGE: 0-999
FORMAT: $
ProgrammerNote: PLACENO>1 AND MODE IN (501,502,503,504,505,506) AND PAYF IN (1,2)
QTEXT

WEB	CATI
How much [$DID_YOU] pay for this bus/train/transit trip?	How much [$DID_YOU] pay for this bus/train/transit trip?

ATEXT

WEB	CATI	AVALUE
ENTER NUMBER	ENTER NUMBER	1

26. TPURP

TPURP

TYPE: SelectSingle
ProgrammerNote: Always asked. Place choices in two columns.
QASKEDIF:
QTEXT

WEB	CATI	PR
[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What was [$YOUR2] main activity here?	[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What was [$YOUR2] main activity at [$LOCNAME]?	[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] Confirm or select from below, [$YOUR2] main activity at [$LOCNAME]?

ATEXT

WEB	CATI	App	AVALUE
01. Typical home activities	01. TYPICAL HOME ACTIVITIES	Home Activities	1

WEB	CATI	App	AVALUE
02. Worked at home (paid)	02. WORKED AT HOME (PAID)	Work at home (paid)	2
03. Worked at fixed work location	03. WORKED AT FIXED WORK LOCATION	Work at fixed location	3
04. Worked at non-fixed work location	04. WORKED AT NON-FIXED WORK LOCATION	Work at non-fixed location	4
05. Work related (off-site meeting)	05. WORK RELATED (OFF-SITE MEETING)	Work related (off-site meeting)	5
06. Attended school or daycare / studied	06. ATTENDED SCHOOL OR DAYCARE / STUDIED	Attended school/daycare	6
07. Volunteered	07. VOLUNTEERED	Volunteered	7
08. Shopped (non-routine like for appliances, cars, home furnishings)	08. SHOPPED (NON-ROUTINE LIKE FOR APPLIANCES, CARS, HOME FURNISHINGS)	Non-routine shopping	8
09. Shopped (routine like grocery, clothing)	09. SHOPPED (ROUTINE LIKE GROCERY, CLOTHING)	Routine shopping	9
10. Drive-thru errands (ATM, dry cleaning, pharmacy, etc.)	10. DRIVE-THRU ERRANDS (ATM, DRY CLEANING, PHARMACY, ETC.)	Drive-thru errands	10
11. Serviced a vehicle (purchased gas, regular maintenance)	11. SERVICED A VEHICLE (PURCHASED GAS, REGULAR MAINTENANCE)	Service/refuel vehicle	11
12. Health care visit for self	12. HEALTH CARE VISIT FOR SELF	Health care visit for self	12
13. Health care visit for someone else	13. HEALTH CARE VISIT FOR SOMEONE ELSE	Health care visit for someone else	13
14. Visited a person staying at the hospital	14. VISITED A PERSON STAYING AT THE HOSPITAL	Visiting person at hospital	14
15. Non-shopping errands (banking, post office, government, etc.)	15. NON-SHOPPING ERRANDS (BANKING, POST OFFICE, GOVERNMENT, ETC.)	Non-shopping errands	15
16. Drive thru / take-out dining	16. DRIVE THRU / TAKE-OUT DINING	Drive-thru/take-out dining	16
17. Ate / dined out	17. ATE / DINED OUT	Ate/dined out	17
18. Socialized with friends	18. SOCIALIZED WITH FRIENDS	Socialized with friends	18
19. Socialized with relatives	19. SOCIALIZED WITH RELATIVES	Socialized with relatives	19
20. Attended a community event	20. ATTENDED A COMMUNITY EVENT	Community event	20
21. Attended a religious event	21. ATTENDED A RELIGIOUS EVENT	Religious event	21
22. Exercised outdoors	22. EXERCISED OUTDOORS	Exercised outdoors	22
23. Went to the gym	23. WENT TO THE GYM	Went to the gym	23
24. Other recreation	24. OTHER RECREATION	Other recreation	24

WEB	CATI	App	AVALUE
25. Attended a major special event	25. ATTENDED A MAJOR SPECIAL EVENT	Attended a major special event	25
26. Dropped off / Picked up a passenger(s)	26. DROPPED OFF / PICKED UP A PASSENGER(S)	Drop off / Pick up passenger(s)	26
27. Accompanied someone else	27. ACCOMPANIED SOMEONE ELSE	Accompanied someone else	27
28. Changed travel mode / transferred	28. CHANGED TRAVEL MODE / TRANSFERRED	Changed mode/transferred	28
Something else	SOMETHING ELSE	Something else	97
I don't know	DON'T KNOW	I don't know	-8
I prefer not to answer	REFUSED	I prefer not to answer	-7

TPURP_O

TYPE: TextEntry
ProgrammerNote: Asked if subject responds "Something else" to trip purpose
QASKEDIF: TPURP=97
AREQUIREDIF: TPURP=97
WEB QTEXT = CATI QTEXT

WEB	CATI
[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What was [$YOUR2] main activity here?	[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What was [$YOUR2] main activity at [$LOCNAME]?

ATEXT

WEB	CATI	AVALUE
ENTER TEXT	ENTER TEXT	

27. TPURP_VALID

TPURP_VALID

TYPE: Computed
QASKEDIF: Check TPURP against land use data

query: CASE WHEN is_tpurp_valid_for_land_use('[$SAMPNO:Q]', '[$PGUID:Q]', [$TPURP:C]) THEN 1 ELSE 2 END

CASE	BRANCH
TPURP_VALID = 1 OR TPURP_CHECK IS NOT NULL	TPURP2
TPURP_VALID = 2	TPURP_CHECK

28. TPURP_CHECK

TPURP_CHECK

TYPE: SelectSingle
QASKEDIF: Land use check fails and TPURP_CHECK is null
QTEXT:

WEB	CATI
[$YOU] reported doing [$TPURP] at [$LOCNAME]. Is that correct?	[$YOU] reported doing [$TPURP] at [$LOCNAME]. Is that correct?

ATEXT

WEB	CATI	AVALUE	BRANCH
Yes	Yes	1	+1
No	No	2	TPURP

29. TPURP2

TPURP2

TYPE: SelectSingle
ProgrammerNote: Always asked. Place choices in two columns.
QASKEDIF:
QTEXT

WEB	CATI
[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What else [$DID_YOU] do here?	[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME] What else [$DID_YOU] do at [$LOCNAME]?

ATEXT

WEB	CATI	AppODE1	AVALUE
00. Nothing else	00. NOTHING ELSE	Nothing else	0
01. Typical home activities	01. TYPICAL HOME ACTIVITIES	Home Activities	1
02. Worked at home (paid)	02. WORKED AT HOME (PAID)	Work at home (paid)	2
03. Worked at fixed work location	03. WORKED AT FIXED WORK LOCATION	Work at fixed location	3
04. Worked at non-fixed work location	04. WORKED AT NON-FIXED WORK LOCATION	Work at non-fixed location	4
05. Work related (off-site meeting)	05. WORK RELATED (OFF-SITE MEETING)	Work related (off-site meeting)	5
06. Attended school or daycare / studied	06. ATTENDED SCHOOL OR DAYCARE / STUDIED	Attended school/daycare	6
07. Volunteered	07. VOLUNTEERED	Volunteered	7
08. Shopped (non-routine like for appliances, cars, home furnishings)	08. SHOPPED (NON-ROUTINE LIKE FOR APPLIANCES, CARS, HOME FURNISHINGS)	Non-routine shopping	8

WEB	CATI	AppODE1	AVALUE
09. Shopped (routine like grocery, clothing)	09. SHOPPED (ROUTINE LIKE GROCERY, CLOTHING)	Routine shopping	9
10. Drive-thru errands (ATM, dry cleaning, pharmacy, etc.)	10. DRIVE-THRU ERRANDS (ATM, DRY CLEANING, PHARMACY, ETC.)	Drive-thru errands	10
11. Serviced a vehicle (purchased gas, regular maintenance)	11. SERVICED A VEHICLE (PURCHASED GAS, REGULAR MAINTENANCE)	Service/refuel vehicle	11
12. Health care visit for self	12. HEALTH CARE VISIT FOR SELF	Health care visit for self	12
13. Health care visit for someone else	13. HEALTH CARE VISIT FOR SOMEONE ELSE	Health care visit for someone else	13
14. Visited a person staying at the hospital	14. VISITED A PERSON STAYING AT THE HOSPITAL	Visiting person at hospital	14
15. Non-shopping errands (banking, post office, government, etc.)	15. NON-SHOPPING ERRANDS (BANKING, POST OFFICE, GOVERNMENT, ETC.)	Non-shopping errands	15
16. Drive thru / take-out dining	16. DRIVE THRU / TAKE-OUT DINING	Drive-thru/take-out dining	16
17. Ate / dined out	17. ATE / DINED OUT	Ate/dined out	17
18. Socialized with friends	18. SOCIALIZED WITH FRIENDS	Socialized with friends	18
19. Socialized with relatives	19. SOCIALIZED WITH RELATIVES	Socialized with relatives	19
20. Attended a community event	20. ATTENDED A COMMUNITY EVENT	Community event	20
21. Attended a religious event	21. ATTENDED A RELIGIOUS EVENT	Religious event	21
22. Exercised outdoors	22. EXERCISED OUTDOORS	Exercised outdoors	22
23. Went to the gym	23. WENT TO THE GYM	Went to the gym	23
24. Other recreation	24. OTHER RECREATION	Other recreation	24
25. Attended a major special event	25. ATTENDED A MAJOR SPECIAL EVENT	Attended a major special event	25
26. Dropped off / Picked up a passenger(s)	26. DROPPED OFF / PICKED UP A PASSENGER(S)	Drop off / Pick up passenger(s)	26
27. Accompanied someone else	27. ACCOMPANIED SOMEONE ELSE	Accompanied someone else	27
28. Changed travel mode / transferred	28. CHANGED TRAVEL MODE / TRANSFERRED	Changed mode/transferred	28
Something else	SOMETHING ELSE	Something else	97
I don’t know	DON’T KNOW	I don’t know	-8
I prefer not to answer	REFUSED	I prefer not to answer	-7

DID_YOU

TYPE: computed

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

TEXT	CODE

did you	1
did [$FNAME]	2

TPURP2_O
TYPE: TextEntry
ProgrammerNote: Asked if subject responds "Something else" to trip purpose
QASKEDIF: TPURP=97
AREQUIREDIF: TPURP=97
WEB QTEXT = CATI QTEXT

WEB	CATI
What else [$DID_YOU] do here?	What else [$DID_YOU] do here?

ATEXT

WEB	CATI	AVALUE
Enter text	ENTER TEXT	

30. FLEX

RAND_A
TYPE: Calculated
ProgrammerNote: Generate a random number between 1 and 5.
QASKEDIF: RAND_A IS NULL

query:floor(random() * 5) + 1

CASE	BRANCH
RAND_A = 1 AND IS_PROXY = 2	FLEX2
ELSE	PLACEDONE

31. FLEX2

TRIP_APPT
TYPE: SelectSingle
ProgrammerNote:
QASKEDIF: RAND_A = 1 AND IS PROXY is false
QTEXT

WEB	CATI
How important was it for [$YOU] to be on time to [$PLACENAME] when [$YOU2} arrived at [$ARRTIME]?	How important was it for [$YOU] to be on time to [$PLACENAME] when [$YOU2} arrived at [$ARRTIME]?

ATEXT

WEB	CATI	AVALUE
Not at all	Not at all	1
A little	A little	2
Somewhat	Somewhat	3
Very	Very	4

WEB	CATI	AVALUE
Extremely	Extremely	5

32. FLEX3

TRIP_APPT_WHY

TYPE: SelectSingle
ProgrammerNote: TRIP_APPT in (4,5) AND IS PROXY is false
QASKEDIF:
QTEXT

WEB	CATI
Why was it important for [$YOU] to be on time? (Choose all that apply.)	Why was it important for [$YOU] to be on time? (Choose all that apply.)

ATEXT

WEB	CATI	AVALUE
I had work or a job interview	I had work or a job interview	1
I had an appointment or was meeting someone	I had an appointment or was meeting someone	2
I was attending an event that was important to me	I was attending an event that was important to me	3
There was a fine, fee, or penalty for being late	There was a fine, fee, or penalty for being late	4
I needed to catch a ride, bus, train, or flight	I needed to catch a ride, bus, train, or flight	5
I believe it is important to be on time.	I believe it is important to be on time.	6
Some other reason [specify]	Some other reason [specify]	97

TRIP_APPT_WHY_O

TYPE: TextEntry

WEB	CATI
Please describe…	Please describe…

ATEXT

WEB	CATI	AVALUE
TEXT ENTRY	TEXT ENTRY	1

TRIP_APPT_WHY2

TYPE: SelectSingle
ProgrammerNote: TRIP_APPT in (3,4,5) AND IS PROXY is false
QASKEDIF:
QTEXT

WEB	CATI
[$DID_YOU_CAP] do any of the following to ensure [$YOU] would arrive on time? (Choose all that apply.)	[$DID_YOU_CAP] do any of the following to ensure [$YOU] would arrive on time? (Choose all that apply.)

ATEXT

WEB	CATI	AVALUE
Left earlier to allow extra time	Left earlier to allow extra time	1
Took a different route	Took a different route	2

WEB	CATI	AVALUE
Took a different form of transportation (for instance, drove instead of taking public transportation)	Took a different form of transportation (for instance, drove instead of taking public transportation)	3
Used a toll road	Used a toll road	4
I did not make any changes to my travel behavior to ensure I would arrive on time	I did not make any changes to my travel behavior to ensure I would arrive on time	5
Something else	Something else	97

TRIP_APPT_WHY2_O
TYPE: TextEntry

WEB	CATI
Please describe…	Please describe…

ATEXT

WEB	CATI	AVALUE
TEXT ENTRY	TEXT ENTRY	1

33. PLACEDONE

PLACEDONE_NEXTPLACENO
TYPE: Computed
ProgrammerNote: Redirect page for either exiting the place roster or continuing to the next place
QASKEDIF:

query: [$R] + 1

CASE	BRANCH
$R = DAYTOTPL	ROSTERDONE
ELSE	Next place

PLACE DETAILS DAY QUESTIONS - ROSTERDONE

WERE_ACTIVITIES
TYPE: Calculated

CASE WHEN TRAVELDAYNO=1 AND COUNT(PLACES)=1 OR TRAVELDAYNO=2 AND COUNT(PLACES)=1 THEN 2 ELSE 1

TEXT	AVALUE
Were all of [$YOUR] travel and activities [$ON_DAY] planned in advance or [$DID_YOU] change them as the day went?	1
Was [$YOUR] stay at home [$ON_DAY] planned or a last minute decision.	2

ON_DAY
TYPE: Calculated

CASE WHEN TRAVELDAYNO=1 THEN 1 ELSE 2 END

TEXT	AVALUE
on TRIPDATE	1

TEXT	AVALUE
on TRIPDATE+1	2

[$NOGOCOMP:C]=1->PTYPDAY; ELSE->PCOUNTCARMODES

34. COUNTCARMODES

COUNTCARMODES
TYPE: Computed
ProgrammerNote: Count all car modes in 201, 202, 203 for the current day

query: SUM(CASE WHEN dmode.avalue IN (201, 202, 203) THEN 1 ELSE 0 END) FROM wgs_surveydata dmode INNER JOIN wgs_surveydata dayno USING (instrumentid, sampno, rosterrowpath) WHERE dmode.instrumentid = 103 AND dmode.sampno = '[$SAMPLE]' AND dmode.qvar = 'MODE' AND dayno.qvar = 'PLACEDAYNO' AND dayno.avalue = [$CURRENTDAYNO:C];

[$COUNTCARMODES:C]>0->PTOLLS; ELSE->PTYPDAY_NO

35. TOLLS

TOLLTRIP
TYPE: SelectSingle
ASKEDIF: ANY MODE IN (201,202,203)
QTEXT:

WEB	CATI
[$DID_YOU_CAP] pay any tolls on [$TRAVELDAY]?	[$DID_YOU_CAP] pay any tolls on [$TRAVELDAY]?

ATEXT

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	+1
No	NO	2	TPURP
I don't know	I don't know	-8	TPURP
I prefer not to answer	I prefer not to answer	-7	TPURP

[$TOLLTRIP:C]=1->PTOLLS2; ELSE->PTYPDAY_NO

36. TOLLS2

TOLLS
TYPE: NumberEntry
FORMAT: Currency
Range: 1-100
ProgrammerNote: Asked if respondent reported at least one trip
QTEXT:

WEB	CATI
How much [$DID_YOU] pay?	How much [$DID_YOU] pay?

ATEXT

WEB	CATI	AVALUE
NUMBER ENTRY	NUMBER ENTRY	1

HPTOL

TYPE: SelectSingle

WEB	CATI
How [$DID_YOU] pay?	How [$DID_YOU] pay?

ATEXT

WEB	CATI	AVALUE
Cash	Cash	1
IPASS (Electronic payment with transponder)	IPASS (Electronic payment with transponder)	2
Both cash and IPASS	Both cash and IPASS	3
Something else	Something else	97
I don't know	I don't know	-8
I prefer not to answer	I prefer not to answer	-7

HPTOL_O

TYPE: TextEntry

WEB	CATI
Please describe…	Please describe…

ATEXT

WEB	CATI	AVALUE
TEXT ENTRY	TEXT ENTRY	1

ELSE->PTYPDAY_NO

37. TYPDAY

TYPDAY

TYPE: SelectSingle
ProgrammerNote: Asked if respondent reported 0 trips
QASKEDIF: MAX PLACENO=1 and TRAVELDAYNO=1 OR TRAVELDAYNO=2 and count of day 2 PLACENO = 1
QTEXT

WEB	CATI
Was this a typical day for [$YOU]?	Was this a typical day for [$YOU]?

ATEXT

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I don’t know	DON’T KNOW	-8
I prefer not to answer	REFUSED	-7

ELSE->PTYPDAY_NO

38. TYPDAY_NO

TYPDAY_NO

TYPE: TextEntry
ProgrammerNote: Asked if respondent reported 0 trips
QASKEDIF: TYPDAY=2
QTEXT

WEB	CATI
What was unusual about this day?	What was unusual about this day?

ATEXT

WEB	CATI	AVALUE
ENTER TEXT	ENTER TEXT	

TYPPL

TYPE: SelectSingle
ProgrammerNote:
QASKEDIF: ALWAYS
QTEXT

WEB	CATI
[$WERE_ACTIVITIES]	[$WERE_ACTIVITIES]

ATEXT

WEB	CATI	AVALUE
Planned	PLANNED	1
Changed along the way	CHANGED ALONG THE WAY	2
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

[$NOGOCOMP:C]=1->PNOGO; ELSE->PCM

39. NOGO

NOGOWHY

TYPE: SelectSingle
ProgrammerNote: Asked if respondent reported 0 trips
QASKEDIF: MAX PLACENO=1 and TRAVELDAYNO=1 OR TRAVELDAYNO=2 and SUM of trips = 1
QTEXT

WEB	CATI
What was the main reason that [$YOU1] did not go anywhere on [$YOUR_THEIR] travel day?	What was the main reason that [$YOU1] did not go anywhere on [$YOUR_THEIR] travel day?

ATEXT

WEB	CATI	AVALUE
Personally sick	PERSONALLY SICK	1
Vacation or personal day	VACATION OR PERSONAL DAY	2
Caretaking	CARETAKING	3

WEB	CATI	AVALUE
Home-bound elderly or disabled	HOME-BOUND ELDERLY OR DISABLED	4
Worked at home (for pay)	WORKED AT HOME (FOR PAY)	5
Not scheduled to work	NOT SCHEDULED TO WORK	6
Worked around home (not for pay)	WORKED AROUND HOME (NOT FOR PAY)	7
Out of area	OUT OF AREA	8
No transportation available	NO TRANSPORTATION AVAILABLE	9
No longer a household resident	NO LONGER A HOUSEHOLD RESIDENT	10
Something else	SOMETHING ELSE	97
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

NOGOWHY_O

TYPE: TextEntry
ProgrammerNote: Asked if subject responds "Something else" to NOGOWHY
QASKEDIF: MAX PLACENO=1
AREQUIREDIF: NOGOWHY=97
QTEXT

WEB	CATI
What was the main reason that [$YOU1] did not go anywhere on [$YOUR_THEIR] travel day?	What was the main reason that [$YOU1] did not go anywhere on [$YOUR_THEIR] travel day?

ATEXT

WEB	CATI	AVALUE
Enter	ENTER TEXT	

NOGOWHY2

TYPE: SelectSingle
ProgrammerNote: Asked if respondent reported 0 trips
QASKEDIF: MAX PLACENO=1 and TRAVELDAYNO=1 OR TRAVELDAYNO=2 and SUM of trips = 1
QTEXT

WEB	CATI
[$DID_YOU] do any of the following on [$TRIPDATE]? Select all that apply.	[$DID_YOU] do any of the following on [$TRIPDATE]? Select all that apply.

ATEXT

WEB	CATI	AVALUE
Shop online (including online groceries)	Shop online (including online groceries)	1
Socialize online	Socialize online	2
Order food for delivery	Order food for delivery	3
Have a parcel delivered for home use	Have a parcel delivered for home use	4
I did none of these	I did none of these	5
I don't know	DON'T KNOW	-8

WEB	CATI	AVALUE
I prefer not to answer	REFUSED	-7

40. HAVELOG

HVLOG

TYPE: SelectSingle
ProgrammerNote: Asked if respondent completed their travel log
QTEXT

WEB	CATI
Did you have [$YOUR2] completed travel log to refer to as you reported [$YOUR_THEIR] travel?	Did you have [$YOUR2] completed travel log to refer to as you reported [$YOUR_THEIR] travel?

ATEXT

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	TBW
No	NO	2	TBW
I don't know	DON'T KNOW	-8	TBW
I prefer not to answer	REFUSED	-7	TBW

END PLACE DETAILS

41. TRANSPROB

TRANSPROB

TYPE: SelectSingle
ASKEDIF: MPO = 1
QTEXT:

WEB	CATI
You're almost done. We have just a few final questions about your household. First, in your opinion what is the <u>biggest</u> problem with transportation where you live? Please choose only one.	You're almost done. We have just a few final questions about your household. First, in your opinion, what do you think is the biggest problem with transportation where you live? Is it…

ATEXT:

WEB	CATI	AVALUE	BRANCH
Too much traffic	Too much traffic	1	
Not enough public transportation options	Not enough public transportation options	2	
Roads and bridges are in poor condition	Roads and bridges are in poor condition	3	
Buses, trains, or train stations are in poor condition	Buses, trains, or train stations are in poor condition	4	
Too hard to find parking	Too hard to find parking	5	
Walking and biking is too hard	Walking and biking is too hard	6	
Other:	Other:	97	

TRANSPROB_O
TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other to TRANSPROB (TRANSPROB=97)
ASKEDIF:
QTEXT:

Please describe…

42. FUT_PREP

FUT_PREP
TYPE: Likert
ASKEDIF: MPO = 2
QTEXT:

WEB	CATI
In your opinion, how important are each of the following technologies for us to consider as we plan for transportation in the coming years?	In your opinion, how important are each of the following technologies for us to consider as we plan for transportation in the coming years?

ATEXT:

Variable Name	ATEXT	Not at all important	Somewhat important	Neutral	Moderately important	Extremely Important
AV_CARS	Connected and Autonomous Vehicles (self-driving cars)	1	2	3	4	5
RIDEHAIL	Ride hailing services (Uber, Lyft, etc.)	1	2	3	4	5
SMARTAPPS	Smartphone applications and information about transportation conditions	1	2	3	4	5
INTL_SIGNS	More intelligent signage with information about transportation conditions	1	2	3	4	5
EV_CARS	Electric and/or alternatively fueled vehicles and infrastructure	1	2	3	4	5

43. FUT_MODE

FUT_MODE
TYPE: Likert
ASKEDIF: MPO = 2
QTEXT:

WEB	CATI
In your opinion, how important are each of the following modes for us to consider as we plan for transportation in the coming years?	In your opinion, how important are each of the following modes for us to consider as we plan for transportation in the coming years?

ATEXT:

Variable Name	ATEXT	Not at all important	Somewhat important	Neutral	Moderately important	Extremely Important
CARS_FUT	Cars	1	2	3	4	5
TRANSIT_FUT	Transit (public transportation)	1	2	3	4	5
TRUCKS_FUT	Trucks	1	2	3	4	5

RAIL_FUT	Rail (freight and Amtrak)	1	2	3	4	5
PED_FUT	Non-motorized (Biking or walking)	1	2	3	4	5

44. FUT_FOCUS

FUT_FOCUS

TYPE: Likert

ASKEDIF: MPO = 2

QTEXT:

WEB	CATI
In your opinion, how important are each of the following topics for us to consider as we plan for transportation in the coming years?	In your opinion, how important are each of the following topics for us to consider as we plan for transportation in the coming years?

ATEXT:

Variable Name	ATEXT	Not at all important	Somewhat important	Neutral	Moderately important	Extremely Important
COND_FUT	Condition of the system (pavement quality, bridge quality, sidewalk quality, etc.)	1	2	3	4	5
DEVELOP_FUT	Development/growth around transportation (land use, jobs, Transit-Oriented Development, etc.)	1	2	3	4	5
ENVIRO_FUT	Environmental concerns	1	2	3	4	5
SAFETY_FUT	Safety	1	2	3	4	5
TRAFF_FUT	Traffic congestion	1	2	3	4	5

45. FUT_OBST

FUT_OBST

TYPE: Select Single

ASKEDIF: MPO = 2

QTEXT:

WEB	CATI
Of the following, which do you see as the hardest obstacle to overcome in planning for the future of transportation in NW Indiana?	Of the following, which do you see as the hardest obstacle to overcome in planning for the future of transportation in NW Indiana?

ATEXT:

WEB/CATI	AVALUE
Long commute to Chicago	1
Lack of alternatives to driving	2
Insufficient funding to meet all the transportation needs	3
Uncertainty about the future	4
Other (please specify)	97

FUT_OBST_O
TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other to FUT_OBST (FUT_OBST=97)
ASKEDIF:
QTEXT:

Please describe…

46. TRANSPROB_NIRPC

TRANSPROB_NIRPC
TYPE: SelectSingle
ASKEDIF: MPO = 2
QTEXT:

WEB	CATI
Who most drives the decisions that affect the future of transportation in NW Indiana?	Who most drives the decisions that affect the future of transportation in NW Indiana?

ATEXT:

WEB	CATI	AVALUE	BRANCH
I do: I vote with my feet when I choose where to live and I vote for policymakers that align with my interests	I do: I vote with my feet when I choose where to live and I vote for policymakers that align with my interests	1	
The federal government does: the majority of funding for transportation comes from the federal government and decisions of federally elected officials	The federal government does: the majority of funding for transportation comes from the federal government and decisions of federally elected officials	2	
The state government does: the state legislature, governor, and state agencies (INDOT) decide where to spend money on transportation	The state government does: the state legislature, governor, and state agencies (INDOT) decide where to spend money on transportation	3	
Regional council of government does: NIRPC is where locally elected officials from around the region come together	Regional council of government does: NIRPC is where locally elected officials from around the region come together	4	
Local governments do: mayors, town councilors, county commissioners, and local agencies decide where to make improvements to transportation	Local governments do: mayors, town councilors, county commissioners, and local agencies decide where to make improvements to transportation	5	
Companies do: where they decide to locate affects the transportation system that serves them	Companies do: where they decide to locate affects the transportation system that serves them	6	
Other (please specify)	Other (please specify)	97	

TRANSPROB_NIRPC_O
TYPE: TextEntry
ProgrammerNote: Asked if respondent responds Other to TRANSPROB (TRANSPROB=97)
ASKEDIF:
QTEXT:

Please describe…

47. HLIVE

HLIVE

TYPE: NumberEntry
ProgrammerNote: Always
QTEXT:

WEB	CATI
How many years have you lived at your current address?	How many years have you lived at your current address?

48. RESTYLAST

RESTYLAST

TYPE: SelectSingle
ASKEDIF: IF HLIVE<=5
QTEXT:

WEB	CATI
Was your prior residence a…	Was your prior residence a…

ATEXT:

WEB	CATI	AVALUE
Single-family detached house,	Single-family detached house,	1
Single-family attached house (duplex/townhouse/rowhouse),	Single-family attached house (duplex/townhouse/rowhouse),	2
An apartment or condo,	An apartment or condo,	3
Manufactured Home or Trailer,	Manufactured Home or Trailer,	4
Boat, RV, Van,	Boat, RV, Van,	5
Dorm Room, Fraternity or Sorority House, or	Dorm Room, Fraternity or Sorority House, or	6
Some other type of housing?	Some other type of housing?	97
I prefer not to answer	REFUSED	-7
I don’t know	DON'T KNOW	-8

RESTYLAST_O

TYPE: TextEntry
ASKEDIF: RESTYLAST = 97
QTEXT:

Please describe…

RESTYLAST_ZIP

TYPE: NumberEntry
ASKEDIF: IF HLIVE<=5
QTEXT:

WEB	CATI
What was the zip-code of your prior residence?	What was the zip-code of your prior residence?

ATEXT:

WEB	CATI	AVALUE
NumberEntry	NumberEntry	1

49. HHINC2

HHINC2

TYPE: SelectSingle
ProgrammerNote: Asked if HHINC in (-7, -8)
QASKEDIF:

WEB	CATI
We have just one more question before we confirm information about your mailing address for sending your [$INCEN] incentive check. Because income is related to how, when, and why people go from place to place, and because we want to be sure to include all types of households in our survey, please select which of the five categories best represents your total household income for last year.	Before we confirm information about your mailing address for sending your [$INCEN] incentive check, we have one last question.< Because income is related to how, when, and why people go from place to place, and because we want to be sure to include all types of households in our survey, please tell me which of the five categories best represents your total household income for last year. Was it…

ATEXT

WEB	CATI	AVALUE
Less than $30,000	Less than $30,000	1
$30,000 to $59,999	$30,000 to $59,999	2
$60,000 to $99,999	$60,000 to $99,999	3
$100,000 to $149,999	$100,000 to $149,999	4
$150,000 or more	$150,000 or more	5
I don't know	DON'T KNOW	-8
I prefer not to answer	REFUSED	-7

50. INCENMAILING

INCENDONATE

TYPE: SelectSingle
ProgrammerNote: Always asked. Prepopulate field with MAILFNAM.
QASKEDIF: MPO = 1
MaxLength: 50
QTEXT

WEB	CATI
We will send you a check for [$INCEN]. You may also select to donate some or all of the money to your local school district.	We will send you a check for [$INCEN]. You may also select to donate some or all of the money to your local school district.

ATEXT

WEB	CATI	AVALUE
Send the gift to my household	Send the gift to my household	00
Give 10% of my gift to my local school district	Give 10% of my gift to my local school district	10
20% to the school	20% to the school	20

WEB	CATI	AVALUE
30% to the school	30% to the school	30
40% to the school	40% to the school	40
50% to the school	50% to the school	50
60% to the school	60% to the school	60
70% to the school	70% to the school	70
80% to the school	80% to the school	80
90% to the school	90% to the school	90
Give the entire gift to my local school district	Give the entire gift to my local school district	100

INCENMAILFNAM

TYPE: TextEntry
ProgrammerNote: Always asked. Prepopulate field with MAILFNAM.
QASKEDIF:
MaxLength: 50
QTEXT

WEB	CATI
Please confirm or provide a name for us to include on your incentive check.	Please confirm or provide a name for us to include on your incentive check.

ATEXT

WEB	CATI	AVALUE
First name:	FIRST NAME	

INCENMAILLNAM

TYPE: TextEntry
ProgrammerNote: Always asked. Prepopulate field with MAILLNAM.
QASKEDIF:
MaxLength: 50
QTEXT

WEB	CATI

ATEXT

WEB	CATI	AVALUE
Last name:	LAST NAME	

FUTURESURVEY

TYPE: SelectSingle
ProgrammerNote: Always asked. Prepopulate field with MAILLNAM.
QASKEDIF:
QTEXT

WEB	CATI
Would you be interested in doing a future survey? If Yes, we may contact you about a similar topic and invite you to participate.	Would you be interested in doing a future survey? If Yes, we may contact you about a similar topic and invite you to participate.

ATEXT

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2

WEB	CATI	AVALUE
I don't know	DON'T KNOW	-7
I prefer not to answer	REFUSED	-8

Begin Final Roster

51. RECALLS

WORKER_TEXT

TYPE: Computed

Query: WHEN R=1 AND JOBS > 0 THEN 1 ELSE 2 END

WEB	CATI	AVALUE
That concludes the main part of the survey. Thanks! We do have some other questions that would be very useful if you have time, starting with how [$FNAME:R1] <b>usually<b/> gets to work:	That concludes the main part of the survey. Thanks! We do have some other questions that would be very useful if you have time, starting with how [$FNAME:R1] <b>usually<b/> gets to work:	1
		2

NONWORKER_TEXT

TYPE: Computed

Query: WHEN R=1 AND JOBS < 1 THEN 1 ELSE 2 END

WEB	CATI	AVALUE
That concludes the main part of the survey. Thanks! We do have some other questions that would be very useful if you have time, starting with [$FNAME:R1]:	That concludes the main part of the survey. Thanks! We do have some other questions that would be very useful if you have time, starting with [$FNAME:R1]:	1
		2

52. CARPTOWK

CARPTOWK

TYPE: SelectSingle
ASKEDIF: JOBS > 0
QTEXT:

WEB	CATI
[$WORKER_TEXT]How many times [$HAVE_YOU] carpooled to work in the past week? This includes traveling with a member of your household or with someone from a different household.	[$WORKER_TEXT]How many times [$HAVE_YOU] carpooled to work in the past week? This includes traveling with a member of your household or with someone from a different household.

ATEXT:

WEB	CATI	AVALUE
Zero Times (never)	ZERO TIMES (NEVER)	1
Once or Twice	ONCE OR TWICE	2
Three or four times	THREE OR FOUR TIMES	3

WEB	CATI	AVALUE
Five or more times	FIVE OR MORE TIMES	4
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

WALKTOWK

TYPE: SelectSingle

ASKEDIF: JOBS > 0

QTEXT:

WEB	CATI
How many times [$HAVE_YOU] walked to work in the past week?	How many times [$HAVE_YOU] walked to work in the past week?

ATEXT:

WEB	CATI	AVALUE
Zero Times (never)	ZERO TIMES (NEVER)	1
Once or Twice	ONCE OR TWICE	2
Three or four times	THREE OR FOUR TIMES	3
Five or more times	FIVE OR MORE TIMES	4
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

BIKETOWK

TYPE: SelectSingle

ASKEDIF: JOBS > 0

QTEXT:

WEB	CATI
How many times [$HAVE_YOU] bicycled to work in the past week?	How many times [$HAVE_YOU] bicycled to work in the past week?

ATEXT:

WEB	CATI	AVALUE
Zero Times (never)	ZERO TIMES (NEVER)	1
Once or Twice	ONCE OR TWICE	2
Three or four times	THREE OR FOUR TIMES	3
Five or more times	FIVE OR MORE TIMES	4
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

RIBUS

TYPE: SelectSingle

ASKEDIF: JOBS > 0

QTEXT:

WEB	CATI
In a typical week, how often [$DO_YOU] take public transportation to work (including a local bus, commuter bus, or train)?	In a typical week, how often [$DO_YOU] take public transportation to work (including a local bus, commuter bus, or train)?

ATEXT:

WEB	CATI	AVALUE
Zero Times (never)	ZERO TIMES (NEVER)	1
Once or Twice	ONCE OR TWICE	2
Three or four times	THREE OR FOUR TIMES	3
Five or more times	FIVE OR MORE TIMES	4
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

TCOFF

TYPE: SelectSingle

ASKEDIF: JOBS > 0

QTEXT:

WEB	CATI
Regardless of whether [$YOU_TELECOMMUTE], is telecommuting offered at [$YOUR] [$PRIMARY] workplace?	Regardless of whether [$YOU_TELECOMMUTE], is telecommuting offered at [$YOUR] [$PRIMARY] workplace?

ATEXT:

WEB	CATI	AVALUE	BRANCH
Yes	YES	1	TCDAYS
No	NO	2	COMPR
I prefer not to answer	REFUSED	-7	COMPR
I don’t know	DON’T KNOW	-8	COMPR

53. TCDAYS

TCDAYS

TYPE: NumberEntry(0-7)

ASKEDIF: JOBS > 0

QTEXT:

WEB	CATI
How many days [$DO_YOU] telecommute per week (meaning [$YOU_WORK] from home instead of traveling to [$YOUR] workplace)?	How many days [$DO_YOU] telecommute per week (meaning [$YOU_WORK] from home instead of traveling to [$YOUR] workplace)?

54. COMPR

COMPR

TYPE: SelectSingle
ASKEDIF: JOBS > 0
QTEXT:

WEB	CATI
[$DO_YOU_CAP] work a compressed work week, such as 40 hours in 4 days or 80 hours in 9 days?	[$DO_YOU_CAP] work a compressed work week, such as 40 hours in 4 days or 80 hours in 9 days?

ATEXT:

WEB	CATI	AVALUE
4/40	4/40	1
9/80	9/80	2
3/36	3/36	3
No	NO	4
Other, SPECIFY	Other, SPECIFY	97
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

COMPR_O

TYPE: TextEntry
ASKEDIF: JOBS > 0
ProgrammerNote: COMPR=97
QTEXT:

If you said ‘Other’ Please describe…

WKFLEX

TYPE: SelectSingle
ASKEDIF: JOBS > 0
ProgrammerNote: Asked if subject is 16 or older and has a job
QTEXT:

WEB	CATI
[$DO_YOU_CAP] have the ability to set or change [$YOUR] own start or end work times?	[$DO_YOU_CAP] have the ability to set or change [$YOUR] own start or end work times?

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

55. ALT_TRAVEL1

TNC_USE

TYPE: NumberEntry
Range: 0-50
ASKEDIF: AGE >= 18
QTEXT:

WEB	CATI
[$NONWORKER_TEXT]How many times in the past week [$HAVE_YOU] used a service like Uber, Lyft, or Via?	[$NONWORKER_TEXT]How many times in the past week [$HAVE_YOU] used a service like Uber, Lyft, or Via?

56. ALT_TRAVEL1A

TNC_TYP

TYPE: SelectSingle
ASKEDIF: AGE >= 18
QTEXT:

WEB	CATI
Was the number of times using Uber, Lyft, or Via this past week low, typical, or high?	Was the number of times using Uber, Lyft, or Via this past week low, typical, or high?

ATEXT:

WEB	CATI	AVALUE
Low	Low	1
Typical	Typical	2
High	High	3
I prefer not to answer	REFUSED	-7
I don’t know	DON’T KNOW	-8

57. ALT_TRAVEL1B

TNC_COST

TYPE: NumberEntry
Range: 0-50
Format: Currency
ASKEDIF: (AGE >= 18 and TNC_USE > 0) OR AGE >= 18 and TNC_USE=0 and TNC_TYP=1 (don’t show if TNC_USE=0 and TNC_TYP=2)
ProgrammerNote:
QTEXT:

WEB	CATI
On average, how much [$DO_YOU] pay for a ride when using a service like Uber or Lyft?	On average, how much [$DO_YOU] pay for a ride when using a service like Uber or Lyft?

TNC_PURP

TYPE: SelectSingle
ASKEDIF: (AGE >= 18 and TNC_USE > 0) OR AGE >= 18 and TNC_USE=0 and TNC_TYP=1 (don’t show if TNC_USE=0 and TNC_TYP=2)
ProgrammerNote:

QTEXT:

WEB	CATI
For what type of trip [$DO_YOU] use the service most?	For what type of trip [$DO_YOU] use the service most?

ATEXT:

WEB	CATI	AVALUE
For my whole commute	For my whole commute	1
As part of my commute to get to transit	As part of my commute to get to transit	2
For work-related travel during the day (e.g., off site meetings)	For work-related travel during the day (e.g., off site meetings)	3
For travel not related to work during the day (e.g., personal errands or leisure)	For travel not related to work during the day (e.g., personal errands or leisure)	4
For late-night service (e.g., after dinner or socializing with friends)	For late-night service (e.g., after dinner or socializing with friends)	5
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

58. ALT_TRAVEL1C

TRAVELDATAUSE

TYPE: SelectSingle
ASKEDIF: AGE >= 16
QTEXT:

WEB	CATI
[$DO_YOU_CAP] regularly (at least once a week) use real-time traveler information?	[$DO_YOU_CAP] regularly (at least once a week) use real-time traveler information?

ATEXT:

WEB	CATI	AVALUE
Yes	YES	1
No	NO	2
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

TRAVELDATAMODE

TYPE: SelectMultiple
ASKEDIF: AGE >= 16
QTEXT:

WEB	CATI
For which of the following [$DO_YOU] use real-time traveler information? Select all that apply.	For which of the following [$DO_YOU] use real-time traveler information? Select all that apply.

ATEXT:

WEB	CATI	AVALUE
Driving	Driving	1

WEB	CATI	AVALUE
Public Transportation Bus Schedule	Public Transportation Bus Schedule	2
Public Transportation Train Schedule	Public Transportation Train Schedule	3
Parking availability	Parking availability	4
None	None	5
Something else	Something else	97
I prefer not to answer	REFUSED	-7
I don't know	DON'T KNOW	-8

TRAVELDATAMODE_O

TYPE: TextEntry
ASKEDIF: AGE >= 16 AND TRAVELDATAMODE = 97
QTEXT:

WEB	Please describe
Please describe	Please describe

End Final Roster

59. THANK

THANK

TYPE: Display
ProgrammerNote: Always asked
QASKEDIF:
QTEXT

WEB	CATI
Thank you for taking time to help [$MPO] better understand the transportation needs of the Chicago region. If you have any questions about the survey or your participation, please call 1-855-981-7286.	Thank you for taking time to help [$MPO] better understand the transportation needs of the Chicago region. If you have any questions about the survey or your participation, please call 1-855-981-7286.

BRANCH

WEB	CATI	BRANCH
ELSE	ELSE	END

60. INT_RESULT

INT_RESULT

TYPE: SelectSingle
ProgrammerNote: Asked if retrieval mode is CATI ('[$INITIATIONMODE]'='CATI')
QASKEDIF:
ATEXT

CATI	AVALUE
Default	100

CATI	AVALUE
Partial	101
Partial (Manual)	102
Equipment Reminded	103
Equipment Shipped Back	104
Prompted Recall Released	105
Will Continue Online	200
Mailed Travel Logs Back	201
Logs Received	202
Logs Received – Follow-up Needed	203
Call-back General	300
Call-back Specific	301
Call-back to Reach Adult	302
Ring no Answer	400
Voicemail	401
Busy Signal	402
Voicemail Message Left	403
Initial Refusal	500
Final Refusal	501
Non-Working Number	600
Non-Residential	602
Invalid Address	603
HH Size DQ	605
HH Age DQ	606
HHVEH REFUSAL	607
Invalid Release Group	608
Language Barrier	700
Complete	800
Problem	900
New Travel Date Needed	901

61. INT_READMSG2_SET

INT_READMSG2_SET
TYPE: Calculated
ProgrammerNote: If interview reaches an answering machine (TBBUT=403) set disposition to "Voicemail – Message Left" (403).
QASKEDIF:

=403

62. READMSG2

INT_READMSG2
TYPE: SelectSingle
ProgrammerNote: (TBBUT=403)
QTEXT:

WEB	CATI
	[PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE] Hello, this is [INTERVIEWER NAME] calling on behalf of the My Daily Travel survey. I am calling to complete the interview about your travel on [$NTRIPDATE]. You can reach our survey team by calling 1-855-981-7286 or you can complete the survey online at MyDailyTravel.com with your PIN [$PIN]. As a thank you, we will send your household a $[INCEN] check when you successfully complete the survey. Thank you and have a good day.

ATEXT

ATEXT	AVALUE	BRANCH
EXIT SURVEY	403	END

63. END

TYPE: LabelOnly
QASKEDIF:0
NOTE: Branch to SMS if CATI, Public Site if WEB

APPENDIX A – APP QUESTIONS

1. Intro Hold Page

HoldPage
QuestionOrder: 1
QuestionType:
AskedIf:
ProgrammerNote:
ResponseOptions: OPTIONS
Width:
Height:
Title:
QTEXT:

Thank you for installing the DailyTravel app!

Your travel date is coming soon.

Please Note: You may choose to continue using the app for up to **seven** days.

These additional days will help planners understand how much travel in the region changes from day-to-day and allows them to see how people travel on the weekends.

You may uninstall the app at any time.

2. STOP_CONFIRM

MAP1

QuestionOrder: 1
QuestionType: MAP
AskedIf: null
ProgrammerNote:
ShowTransit: 0
QuestionText:
AnswerText:

STOP_CONFIRM

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: ('$ADDED_BY' = 'SYSTEM_FIRST' OR '$ADDED_BY' = 'CAPTURE' OR ($CONFIRMED = 1 AND '$ADDED_BY' = 'DELAY'))
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
Title:

EN	ES
Please choose an item	

QuestionText:

EN	ES
How would you best describe this place?	¿Cómo describiría mejor este lugar?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
It looks correct I made this stop	Parece correcto hice esta parada	1		
I was not moving it is a mistake	No me estaba desplazando es un error	2	($IS_LOOP = 1 OR $IS_SHORT_STOP = 1 OR $PTYPE < 1)	

ENG	ESP	AVALUE	ShownIf	Comment
I was still traveling not a real stop	Estaba todavía viajando, no estaba en una parada verdadera	3	($IS_DAY_LAST = 0 AND ($IS_LOOP = 1 OR $IS_SHORT_STOP = 1 OR $PTYPE < 1 OR $MOVING_ON_GAP > 0))	
The times or location are off	Las horas o la ubicación están desactivadas	97		

NextPageList: goto: DELETE_PLACE

if: $STOP_CONFIRM IN (24) OR ($STOP_CONFIRM = 3 AND $ACTIVITY_DURATION < 45); goto: NEW_LOCATION if: $STOP_CONFIRM = 3 goto: MODIFY_TIMES if: $STOP_CONFIRM = 97 goto: LOCATION_CONFIRM

3. MODIFY_TIMES

ARRIVAL_TIME
MODIFY_TIMES
QuestionOrder: 1
QuestionType: EDIT_TIME
QuestionText: Edit times
AskedIf: null
ProgrammerNote:

NextPageList: goto: LOCATION_CONFIRM

4. LOCATION_CONFIRM

LOCATION_CONFIRM
QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: ($IS_LOCATION_NAMED = 1 AND ('$ADDED_BY' = 'SYSTEM_FIRST' OR '$ADDED_BY' = 'CAPTURE'))
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
Title:

EN	ES
Please choose an item	

Text:

EN	ES
It looks like you were at $LOCATION_NAME. Is that correct?	Parece que estuvo en [$LOCATION_NAME]. ¿Es eso correcto?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Yes	Si	1		
No	No	2		

NextPageList: goto:LOCATION_NAME if:$IS_LOCATION_NAMED = 0 goto:NEW_LOCATION if:$LOCATION_CONFIRM = 2 goto:PLACE1JUMP

5. NEW_LOCATION

6. IMPUTE_INFO

IMPUTE_INFO

QuestionOrder: 1
QuestionType: DISPLAY_ONLY
QuestionText: \r\n <html>\r\n <style>\r\n body background-color: #c1e1ec;\r\n ph2 color: black; font-family: sans-serif\r\n <\/style>\r\n <body>\r\n<h2>Previously Visited Place<\/h2>\r\n<p>#It looks like you have visited this place before. We've filled in responses to the questions based on those from your previous visit. Please review and confirm or update the responses to the following questions.<\/p>\r\n <\/body><\/html>
AskedIf: $IMPUTED = 1
ProgrammerNote:
QuestionText:

EN	ES
\r\n <html>\r\n <style>\r\n body {background-color: #c1e1ec;}\r\n p,h2 {color: black; font-family: sans-serif}\r\n <\/style>\r\n <body>\r\n <h2>Previously Visited Place<\/h2>\r\n <p>#It looks like you have visited this place before. We've filled in responses to the questions based on those from your previous visit. Please review and confirm or update the responses to the following questions.<\/p>\r\n <\/body><\/html>",	\n <html>\n <style>\n body background-color: #c1e1ec;\n ph2 color: black; font-family: sans-serif\n <\/style>\n <body>\n <h2>Lugar visitado anteriormente<\/h2>\n <p>Parece que usted ha visitado este lugar antes. Hemos completado las respuestas a las preguntas de acuerdo a las respuestas de su visita anterior. Por favor revise y confirme o actualice las respuestas a las siguientes preguntas.<\/p>\n <\/body><\/html>

DRIVER_IMPUTED

QuestionOrder: 2
QuestionType: DISPLAY_ONLY
AskedIf: $DRIVER_IMPUTED = 1
ProgrammerNote:
QuestionText:

EN	ES
\r\n <html>\r\n <style>\r\n body background-color: #c1e1ec;\r\n ph2 color: black; font-family: sans-serif\r\n <\/style>\r\n <body>\r\n<h2>Travel Mode Set<\/h2>\r\n<p>#We've filled in responses to the travel mode and vehicle questions based on some of your previous responses. Please review and confirm or update those responses as needed.<\/p>\r\n <\/body><\/html>	\n <html>\n <style>\n body background-color: #c1e1ec;\n ph2 color: black; font-family: sans-serif\n <\/style>\n <body>\n <h2>Establecer modo de viaje<\/h2>\n <p>Hemos completado las respuestas sobre el modo de viaje y las preguntas sobre los vehículos de acuerdo a algunas de sus respuestas anteriores. Por favor revise y confirme o actualice estas respuestas según sea necesario.<\/p>\n <\/body><\/html>

7. LOCATION_NAME

MAP2

QuestionOrder: 1
QuestionType: MAP
QuestionText:
AskedIf: null
ProgrammerNote:
ShowTransit: 0

LOCATION_NAME

QuestionOrder: 2
QuestionType: TEXT_ENTRY
AskedIf: ($PTYPE = 0 OR $PTYPE > 99) AND $STOP_CONFIRM != 3 AND $LOCATION_CONFIRM != 2
ProgrammerNote:
MaxLength: 50
UsingLocationName: 1
QuestionText:

EN	ES
What is the name of this place?	¿Cuál es el nombre de este lugar?

NEW_LOCATION_NAME

QuestionOrder: 2
QuestionType: TEXT_ENTRY
AskedIf: $STOP_CONFIRM = 3 OR $LOCATION_CONFIRM = 2
ProgrammerNote:
MaxLength: 50
UsingLocationName: 1
QuestionText:

EN	ES
Where were you going?	¿A dónde estaba yendo?

8. PLACE1JUMP

NextPageList: goto:TPURP if:$PLACE_ID = 1

9. MODE1

MODE1

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
HasOther: 1
ResponseOptions: OPTIONS
Width: 350
Height: 35
OtherPlaceholder: #Please describe how you got to this place.
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
How did you get to $LOCATION_NAME?	¿Cómo llegó a [$LOCATION_NAME]?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Walk/Bike/Bikeshare	Caminando/en bicicleta/servicio de bicicleta de uso compartido	1		
My own vehicle car truck etc	Mi propio vehículo, auto, camioneta, etc.	2		
Carpool/vanpool	Viaje compartido en auto/camioneta	3		
School bus	Autobús escolar	4		
Public Transportation (dial-a-ride commuter rail local bus train etc)	Transporte público (dial-a-ride, tren suburbano, autobús local, tren, etc.)	5		
Private shuttle bus	Autobús de enlace privado	6		
Taxi/limo/rideshare (UBER/LYFT)	Taxi/limusina/transporte compartido (UBER/LYFT)	7		
Airplane	Avión	8		
Other specify	Otro, especifique	97		

10. MODE2

MODE2

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: $MODE1 NOT IN (3 4 6 8 97)
ProgrammerNote:
HasOther: 1
ResponseOptions: OPTIONS
Width: 350
Height: 35
Title: #Please choose an item
OtherPlaceholder: #Please describe how you got to this place.
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Which of these best describes $MODE1?	¿Cuál de estas opciones describe mejor [$MODE1]?

AnswerText:

ENG	ESP	AVALUE	AORDER	ShownIf	Comment
Walk	Caminando	101	1	[$MODE1]=1	
My own bike	Mi propia bicicleta	102	2	[$MODE1]=1	
Divvy bike	Bicicleta Divvy	103	3	[$MODE1]=1	
Zagster bike	Bicicleta Zagster	104	4	[$MODE1]=1	
Motorcycle/moped	Motocicleta/motoneta	201	7	[$MODE1]=2	
Auto / van / truck (as the driver)	Auto / furgoneta / camioneta (como conductor)	202	5	[$MODE1]=2	
Auto / van / truck (as the passenger)	Auto / furgoneta / camioneta (como pasajero)	203	6	[$MODE1]=2	
Carpool/vanpool	Viaje compartido en auto/camioneta	301	8	1=0	
School bus	Autobús escolar	401	9	1=0	
Bus (CTS, PACE, Huskie Line, Indiana)	Autobús (CTS, PACE, Huskie Line, Indiana)	501	10	$MODE1]=5	
Dial-a-Ride	Dial-a-Ride	502	11	$MODE1]=5	
Call-n-Ride	Call-n-Ride	503	12	$MODE1]=5	
Paratransit	Paratránsito	504	13	$MODE1]=5	
Train (CTA/METRA/South Shore Line)	Tren (CTA/METRA/South Shore Line)	505	14	$MODE1]=5	
Local transit (NIRPC region)	Tránsito local (región NIRPC)	506	15	$MODE1]=5	
Private shuttle bus	Autobús de enlace privado	601	16	1=0	
Taxi	Taxi	701	17	$MODE1]=7	
Private limo	Limusina privada	702	18	$MODE1]=7	
Private car	Auto privado	703	19	$MODE1]=7	
Uber/Lyft	Uber/Lyft	704	20	$MODE1]=7	
VIA/Uber Pool/Lyft Line (shared ride)	VIA/Uber Pool/Lyft Line (viaje compartido)	705	21	$MODE1]=7	
Airplane	Avión	801	22		
Other, specify	Otro, especifique	997	23	[$MODE1]=1	

11. MODE

MODE

QuestionOrder: 1
QuestionType: COMPUTED
AskedIf: null
ProgrammerNote:
Query: SELECT CASE WHEN $MODE1 IN (3 4 6 8) THEN $MODE1*100+1 WHEN $MODE1 = 97 THEN 997 ELSE $MODE2 END
QuestionText:
AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Walk	Caminando	101	$MODE1=1	
My own bike	Mi propia bicicleta	102	$MODE1=1	
Divvy bike	Bicicleta Divvy	103	$MODE1=1	

ENG	ESP	AVALUE	ShownIf	Comment
Zagster bike	Bicicleta Zagster	103	$MODE1=1	
Motorcycle/moped	Motocicleta/motoneta	201	$MODE1=2	
Auto / van / truck (as the driver)	Auto / furgoneta / camioneta (como conductor)	202	$MODE1=2	
Auto / van / truck (as the passenger)	Auto / furgoneta / camioneta (como pasajero)	203	$MODE1=2	
Carpool/vanpool	Viaje compartido en auto/camioneta	301	1=0	
School bus	Autobús escolar	401	1=0	
Bus (CTS PACE Huskie Line Indiana)	Autobús (CTS, PACE, Huskie Line, Indiana)	501	$MODE1=5	
Dial-a-Ride	Dial-a-Ride	502	$MODE1=5	
Call-n-Ride	Call-n-Ride	503	$MODE1=5	
Paratransit	Paratránsito	504	$MODE1=5	
Train (CTA/METRA/South Shore Line)	Tren (CTA/METRA/South Shore Line)	505	$MODE1=5	
Local transit (NIRPC region)	Tránsito local (región NIRPC)	506	$MODE1=5	
Private shuttle bus	Autobús de enlace privado	601	1=0	
Taxi	Taxi	701	$MODE1=7	
Private limo	Limusina privada	702	$MODE1=7	
Private car	Auto privado	703	$MODE1=7	
Uber/Lyft	Uber/Lyft	704	$MODE1=7	
VIA/Uber Pool/Lyft Line (shared ride)	VIA/Uber Pool/Lyft Line (viaje compartido)	705	$MODE1=7	
Airplane	Avión	801	1=0	
Other specify	Otro, especifique	97		Comment: Not an Other because other field was copied to MODE_O (a standalone question)
Other specify	Otro, especifique	997		Comment: Not an Other because other field was copied to MODE_O (a standalone question)

MODE_O

QuestionOrder: 2
QuestionType: COMPUTED
AskedIf: null
ProgrammerNote:
Query: SELECT CASE WHEN $MODE1 = 97 THEN '$MODE1_O' WHEN $MODE2 = 997 THEN '$MODE2_O' ELSE '' END
QuestionText:
AnswerText:

12. TRANSIT

MAP3

QuestionOrder: 1
QuestionType: MAP
AskedIf: $MODE IN (501 505 506)
ProgrammerNote:
ShowTransit: 1
QuestionText:

TRANSIT

QuestionOrder: 2
QuestionType: TRANSIT
Comment: The name of this question should not be changed in order to maintain compatibility with the hub and TBW.
AskedIf: $MODE IN (501 505 506)
ProgrammerNote:
ResponseOptions: null
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
What route combination did you take?	¿Qué ruta tomó?

13. TRANSIT_USER

TRANSIT_USER

QuestionOrder: 1
QuestionType: MULTI_SELECT
AskedIf: $MODE IN (501 505 506) AND $TRANSIT = 97
ProgrammerNote:
ResponseOptions: null
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Select all routes that apply:	Seleccione todas las rutas que apliquen:

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Bus	Autobús	1		
Red Line	Línea Roja	2		
Blue Line	Línea Azul	3		
Brown Line	Línea Marrón	4		
Green Line	Línea Verde	5		
Orange Line	Línea Anaranjada	6		
Purple Line	Línea Morada	7		
Pink Line	Línea Rosada	8		
Yellow Line	Línea Amarilla	9		

ENG	ESP	AVALUE	ShownIf	Comment
METRA	Otra Línea de METRA	10		

14. PARTY_SIZE

PARTY_SIZE

QuestionOrder: 1
QuestionType: STEPPER
Comment: The name of this question should not be changed in order to maintain compatibility with the hub and TBW.
AskedIf: null
ProgrammerNote:
Maximum: 10
Minimum: 0
QuestionText:

EN	ES
How many people went to $LOCATION_NAME with you?	¿Cuántas personas fueron a [$LOCATION_NAME] con usted?

HHMEM

QuestionOrder: 1
QuestionType: MULTI_SELECT
Comment: The name of this question should not be changed in order to maintain compatibility with the hub and TBW.
AskedIf: $PARTY_SIZE >= 1 AND $HH_SIZE > 1
ProgrammerNote:
HasOther: 0
ResponseOptions: PERSONS
QuestionText:

EN	ES
Who was with you?	¿Quién fue con usted?

15. VEHID

VEHICLE

QuestionOrder: 2
QuestionType: SINGLE_SELECT
Comment: The name of this question should not be changed in order to maintain compatibility with the hub and TBW.
AskedIf: $MODE IN (201 202 203)
ProgrammerNote:
ResponseOptions: VEHICLES
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
What vehicle did you use?	¿Qué vehículo utilizó?

16. CRAVL

CRAVL

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: $MODE IN (501 502 503 504 505 506)
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Did you have a car, truck, van, or SUV available when you chose to use public transit for this trip?	¿Tenía un auto, camioneta, furgoneta, o SUV disponible cuando eligió utilizar el transporte público para este viaje?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Yes	Si	1		
No	No	2		

17. PARK

PRKTY

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: MODE IN (202)
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Where did you park?	¿Dónde se estacionó?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
On-site parking lot or deck	Estacionamiento en el sitio o playa de estacionamiento	1		
Off-site parking lot or garage	Estacionamiento fuera del sitio o garaje	2		
On street	En la calle	3		
Driveway/garage	Entrada para el auto/garaje	4		

ENG	ESP	AVALUE	ShownIf	Comment
Somewhere else	En algún otro sitio	97		

PAYPK

QuestionOrder: 2
QuestionType: SelectSingle
AskedIf: PLACENO>1
ProgrammerNote: MODE IN (202)
ResponseOptions: OPTIONS
Width:
Height:
Title:
QuestionText:

ENG	ESP
Did you pay to park?	

ATEXT

ENG	ESP	AVALUE
Yes	Sí	1
No	No	2

18. PAY

PKAMT

QuestionOrder: 1
QuestionType: NUMERIC
AskedIf: MODE IN (202) AND PAYPK = 1
ProgrammerNote:
CurrencySymbol: $
Decimals: 2
Minimum: 0
Maximum: 999
QuestionText:

EN	ES
How much did you pay to park? Enter '0' if you did not have to pay.	¿Cuánto pagó por estacionamiento? [Introduzca '0' si no tuvo que pagar].

PKBAS

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: MODE IN (202) AND PAYPK = 1 AND PKAMT > 0
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Did you pay by the…	¿Pagó usted por...

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Hour	Hora	1		
Day	Día	2		
Week	Semana	3		
Month	Mes	4		
Semester	Semestre	5		
Year	Año	6		
Something Else	Otra cosa	97		

FARE

QuestionOrder: 3
QuestionType: NUMERIC
FARE
AskedIf: MODE1 = 5 AND PAYF IN (1,2)
ProgrammerNote:
CurrencySymbol: $
Decimals: 2
Minimum: 0
Maximum: 999
QuestionText:

EN	ES
How much did you pay for this bus/train/transit trip?	¿Cuánto pagó por este viaje en autobús/tren/transporte público?

PAYF

QuestionOrder: 4
QuestionType: SINGLE_SELECT
AskedIf: MODE1 = 5
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
How did you pay for this transit trip?	¿Cómo pagó por este transporte público?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Cash	En efectivo	1		

ENG	ESP	AVALUE	ShownIf	Comment
One-way ticket/Single ride	Boleto de ida/Un solo viaje	2		
1-day Pass	Pase para un día	3		
3-day Pass	Pase para tres días	4		
7-day Pass	Pase para siete días	5		
10-ride ticket	Pase para siete días	6		
25-ride ticket	Boleto de 10 viajes	7		
30-day or monthly pass	Boleto de 25 viajes	8		
Other	Pase para 30 días o un mes	97		

19. RANDSKIP

NextPageList:

goto:RAND if:[$RAND_A] < 1,

goto: FLEX2

20. RAND

RAND_A
TYPE: Calculated
ProgrammerNote: Generate a random number between 1 and 5.
QASKEDIF:

Note this is different that the RAND_A for the web because of the differing SQL dialects of PostgreSQL and SQLite.

query: SELECT CAST(((0.5 RANDOM() / CAST(-9223372036854775808 AS REAL) / 2) * 5) + 1 AS INTEGER);

21. FLEX2

TRIP_APPT
QuestionOrder: 1
QuestionType: SelectSingle
AskedIf:
QuestionText:

ENG	ESP
How important was it for you to be on time to [$LOCATION_NAME] when you arrived at [$LOCARRTIME]?	

ATEXT

WEB	ESP	AVALUE
Not at all		1
A little		2
Somewhat		3
Very		4
Extremely		5

22. FLEX3

TRIP_APPT_WHY

QuestionOrder: 1
QuestionType: SelectSingle
AskedIf: TRIP_APPT in (4,5)
ProgrammerNote: RAND_A = 1 AND TRIP_APPT in (4,5)
HasOther: 1
QuestionText:

WEB	ESP
Why was it important for you to be on time? (Choose all that apply.)	

ATEXT

WEB	ESP	AVALUE
I had work or a job interview		1
I had an appointment or was meeting someone		2
I was attending an event that was important to me		3
There was a fine, fee, or penalty for being late		4
I needed to catch a ride, bus, train, or flight		5
I believe it is important to be on time.		6
Some other reason [specify]		97

TRIP_APPT_WHY2

QuestionOrder: 1
QuestionType: SelectSingle
AskedIf: TRIP_APPT in (3,4,5)
ProgrammerNote: RAND_A = 1 AND TRIP_APPT in (3,4,5)
HasOther: 1
QuestionText:

ENG	ESP
Did you do any of the following to ensure you would arrive on time? (Choose all that apply.)	

ATEXT

ENG	ESP	AVALUE
Left earlier to allow extra time		1
Took a different route		2
Took a different form of transportation (for instance, drove instead of taking public transportation)		3
Used a toll road		4
I did not make any changes to my travel behavior to ensure I would arrive on time		5
Something else		97

23. TPURP

TPURP

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
HasOther: 1
Title:

EN	ES
#Please choose an item	

OtherPlaceholder: #Please choose an item
QuestionText:

EN	ES
What did you do at $LOCATION_NAME?	¿Qué hizo en [$LOCATION_NAME]?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Home Activities	Actividades del hogar	1		
Work at home (paid)	Trabajo en casa (pagado)	2		
Work at fixed location	Trabajo en un lugar fijo	3		
Work at non-fixed location	Trabajo en un lugar no fijo	4		
Work related (off-site meeting)	Relacionado con el trabajo (reunión fuera del sitio)	5		
Attended school/daycare	Asistió a la escuela/guarderфa	6		
Volunteered	Trabajó como voluntario	7		
Non-routine shopping	Compras no frecuentes	8		
Routine shopping	Compras frecuentes	9		
Drive-thru errands	Mandados desde su auto	10		
Service/refuel vehicle	Dar servicio/recargar combustible a un vehículo	11		
Health care visit	Consulta de salud para uno mismo	12		
Health care visit for someone else	Consulta de salud para alguien más	13		
Visiting person at hospital	Visita a una persona en el hospital	14		
Non-shopping errands	Mandados que no incluyen compras	15		
Drive-thru/take-out dining	Comprar comida en auto servicio/comprar comida para llevar	16		
Ate/dined out	Comió/salió a cenar	17		
Socialize with friends	Socializó con amigos	18		
Socialize with relatives	Socializó con parientes	19		
Community event	Evento comunitario	20		
Religious event	Evento religioso	21		
Exercised outdoors	Hizo ejercicios al aire libre	22		
Went to gym	Fue al gimnasio	23		
Other recreation	Otra recreación	24		
Attended a major special event	Asistió a un evento especial e importante	25		
Drop off/Pick up passenger(s)/child(ren)	Dejó/Recogió a un pasajero/pasajeros o niños	26		
Accompanied someone else	Acompañó a alguien más	27		
Changed mode/transferred	Cambió el modo de viaje/fue transferido	28		

ENG	ESP	AVALUE	ShownIf	Comment
Something else	Otra cosa	97		

24. TPURP2

TPURP2

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
HasOther: 1
ResponseOptions: OPTIONS
Width: 350
Height: 35
Title:

EN	ES
#Please choose an item	

OtherPlaceholder: #Please choose an item
QuestionText:

EN	ES
What else did you do at $LOCATION_NAME?	¿Qué más hizo en [$LOCATION_NAME]?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Nothing else	Nada más	0		
Home Activities	Actividades del hogar	1		
Work at home (paid)	Trabajo en casa (pagado)	2		
Work at fixed location	Trabajo en un lugar fijo	3		
Work at non-fixed location	Trabajo en un lugar no fijo	4		
Work related (off-site meeting)	Las horas o la ubicaci	5		
Attended school/daycare	Asistió a la escuela/guardería	6		
Volunteered	Trabajó como voluntario	7		
Non-routine shopping	Compras no frecuentes	8		
Routine shopping	Compras frecuentes	9		
Drive-thru errands	Mandados desde su auto	10		
Service/refuel vehicle	Dar servicio/recargar combustible a un vehículo	11		
Health care visit	Consulta de salud para uno mismo	12		
Health care visit for someone else	Consulta de salud para alguien más	13		
Visiting person at hospital	Visita a una persona en el hospital	14		
Non-shopping errands	Mandados que no incluyen compras	15		
Drive-thru/take-out dining	Comprar comida en auto servicio/comprar comida para llevar	16		
Ate/dined out	Comió/salió a cenar	17		
Socialize with friends	Socializó con amigos	18		
Socialize with relatives	Socializó con parientes	19		
Community event	Evento comunitario	20		
Religious event	Evento religioso	21		

ENG	ESP	AVALUE	ShownIf	Comment
Exercised outdoors	Hizo ejercicios al aire libre	22		
Went to gym	Fue al gimnasio	23		
Other recreation	Otra recreación	24		
Attended a major special event	Asistió a un evento especial e importante	25		
Drop off/Pick up passenger(s)/child(ren)	Dejó/Recogió a un pasajero/pasajeros o niños	26		
Accompanied someone else	Acompañó a alguien más	27		
Changed mode/transferred	Cambió el modo de viaje/fue transferido	28		
Something else	Otra cosa	97		

Branch

CASE	BRANCH
CHECK FLAG =1	FLEX
CHECK FLAG <> 1	TPURP_CHECK

InstrumentID: 104

NOGO

NOGO
QuestionOrder: 1
QuestionType: COMPUTED
AskedIf: null
ProgrammerNote:
Query: SELECT CASE WHEN COUNT(*) <= 1 THEN 1 ELSE 0 END FROM Place WHERE NOT Deleted AND ArrivalTimestampUtc <= $DAY_END_UTC_TICKS AND DepartureTimestampUtc >= $DAY_START_UTC_TICKS;
QuestionText:

25. COUNTCARMODES

COUNTCARMODES
QuestionOrder: 1
QuestionType: COMPUTED
AskedIf: null
ProgrammerNote:
Query: SELECT SUM(CASE WHEN ExtraAttributes LIKE '%\MODE\:\201\%' OR ExtraAttributes LIKE '%\MODE\:\202\%' OR ExtraAttributes LIKE '%\MODE\:\203\%' THEN 1 ELSE 0 END) FROM Place WHERE NOT Deleted AND ArrivalTimestampUtc <= $DAY_END_UTC_TICKS AND DepartureTimestampUtc >= $DAY_START_UTC_TICKS;
QuestionText:

26. TOLLS

TOLLTRIP

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Did you pay any tolls on $DAY?	¿Pagó algún peaje el [$DAY]?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Yes	Si	1		
No	No	2		

27. TOLLS2

TOLLS

QuestionOrder: 1
QuestionType: NUMERIC
AskedIf: $TOLLTRIP=1
ProgrammerNote:
CurrencySymbol: $
Decimals: 2
Minimum: 0
Maximum: 100
QuestionText:

EN	ES
How much did you pay?	¿Cuánto pagó?

HPTOL

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: $TOLLTRIP=1
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
How did you pay?	¿Cómo pagó?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Cash	En efectivo	1		
IPASS (Electronic payment with transponder)	IPASS (Pago electrónico con transpondedor)	2		
Both cash and IPASS	Ambos en efectivo e IPASS	3		
Something else	Otra cosa	97		

28. TYPDAY

TYPDAY

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Was this a typical day for you?	¿Fue un día típico para usted?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Yes	Si	1		
No	No	2		

29. TYPDAY_NO

TYPDAY_NO

QuestionOrder: 2
QuestionType: TEXT_ENTRY
AskedIf: $TYPDAY = 2
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
What was unusual about this day?	¿Qué fue inusual en ese día?

WERE_ACTIVITIES

QuestionOrder: 2
QuestionType: COMPUTED
AskedIf: null
ProgrammerNote:
Query: SELECT CASE WHEN $NOGO=1 THEN 2 ELSE 1 END
QuestionText: #
AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Were all of your travel and activities on [$DAY] planned in advance or did you change them as the day went?	¿Estuvieron todos sus viajes y actividades el [$DAY] planeados por anticipado o usted los cambió a medida que avanzaba el día?	1		
Was your stay at home on [$DAY] planned or a last minute decision?	¿Fue su estadía en casa según el [$DAY] planeado o fue una decisión de último minuto?	2		

30. TYPPL

TYPPL

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
$WERE_ACTIVIES	$WERE_ACTIVITIES

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Planned	Planeado	1		
Changed along the way	Cambió durante el camino	2		

31. NOGOWHY

NOGOWHY

QuestionOrder: 1
QuestionType: SINGLE_SELECT
AskedIf: $NOGO=1
ProgrammerNote:
ResponseOptions: OPTIONS
HasOther: 1
QuestionText:

EN	ES
Why didn't you go anywhere?	¿Por qué no fue a ningún lugar?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Personally sick	Enfermo/a	1		
Vacation or personal day	De vacaciones o día libre	2		
Caretaking	Actividades de atención	3		
Home-bound elderly or disabled	Adulto mayor o discapacitado que no puede salir de casa	4		
Worked at home (for pay)	Trabajó en casa (por pago)	5		
Not scheduled to work	No tenía programado trabajar	6		
Worked around home (not for pay)	Trabajó en casa (sin pago)	7		
Out of area	Fuera de área	8		
No transportation available	No hay transporte disponible	9		
No longer a household resident	Ya no es un residente del hogar	10		
Something else	Otra cosa	97		

NOGOWHY2

QuestionOrder: 1
QuestionType: MULTI_SELECT
AskedIf: $NOGO<>1
ProgrammerNote:
ResponseOptions: OPTIONS
HasOther: 1
QuestionText:

EN	ES
Did you do any of the following on $DAY? Select all that apply.	¿Hizo alguna de las siguientes cosas el [$DAY]? Seleccione todas las opciones que apliquen.

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Shop online (including online groceries)	Comprar en línea (incluyendo comestibles en línea)	1		
Socialize online	Socializar en línea	2		
Order food for delivery	Pedir comida a domicilio	3		
Have a parcel delivered for home use	Tener un paquete entregado para uso doméstico	4		
None of these	Ninguno de esos	5		

32. HAVELOG

HVLOG

QuestionOrder: 2
QuestionType: SINGLE_SELECT
AskedIf: null
ProgrammerNote:
ResponseOptions: OPTIONS
Width: 350
Height: 35
HasOther: 0
Title:

EN	ES
#Please choose an item	

QuestionText:

EN	ES
Did you have your completed travel log to refer to as you reported your travel?	¿Tenía su diario de viaje completado para consultar mientras informaba sobre su viaje?

AnswerText:

ENG	ESP	AVALUE	ShownIf	Comment
Yes	Si	1		
No	No	2		

Appendix C. Final Print Materials and Public Site

Initial Invitation Letter

Northwestern Indiana NRPC Regional Planning Commission

6100 Southport Road
Portage In 46368

219-763-6060
www.nirpc.org

«DATENOW»

«SAMPNO»
«CITY» Resident
«ADDRESS»
«CITY», «STATE» «ZIP»

Dear «CITY» Resident:

Do you experience more or less traffic congestion than five years ago? Is public transportation a good, reliable option to get you where you need to go? Do sidewalks and bike lanes serve your needs?

Planners need your help answering these and other questions about transportation options. It is my charge as the Executive Director of the Northwestern Indiana Regional Planning Commission to ensure we have the information needed to plan for a changing region. As part of this mission, we are conducting an important survey called My Daily Travel, and I am asking your household to participate. This survey will be used to:

- Make decisions about how and where to spend transportation dollars; and
- Identify road and transit improvements for better access to jobs, schools, healthcare, parks, recreation, and other important daily activities.

This survey is the only way we have to understand how residents move around our region and what influences their travel choices.

No matter how you get from place to place—by car, bus, train, or bike, on foot, or even if you don't go anywhere—**your experiences are valuable for improving transportation in our region!**

We are working with Westat, a nationally recognized survey research firm, to conduct the My Daily Travel survey. Participation is voluntary, and we will keep your personal information confidential as required by law. Thank you in advance for helping to keep the region moving!

MY DAILY TRAVEL

How you can help:

1. Complete a brief survey at www.MyDailyTravel.com

   Your PIN# is «PIN».
2. Record your travel for «SURVEY».
3. Report where, why and how you traveled.
4. Receive $20 for completing all parts of the survey.

Questions? Call our helpdesk at **1-855-981-7286.**

Sincerely,

Ty Warner AICP, Executive Director
Northwestern Indiana Regional Planning Commission

Vea el reverso para español

Post Card 1

Northwestern Indiana NRPC Regional Planning Commission
6100 Southport Road | Portage, IN 46368
OFFICIAL BUSINESS

<CITY> Resident
<PRIMARYADDRESS>
<CITY>, <STATE> <ZIP>
PIN: <PIN>

MY DAILY TRAVEL

Northwestern Indiana NRPC Regional Planning Commission

We recently invited you to take part in an important survey about how Northwestern Indiana-area residents get around the region. Participating in this survey will help us better understand the transportation needs of our community.

No matter how you travel from place to place—by car, train, bus, or bike, on foot, or even if you don't go anywhere at all—we want to hear from you!

If you have already responded to our online survey, **thank you!** If not, there's still time.

To begin the survey, please visit the study website at www.MyDailyTravel.com and enter your PIN. **Your PIN is located under your address on the other side of this card.**

Questions? Please email mydailytravel@westat.com or call **1-855-981-7286.**

Recientemente, lo invitamos a participar en una importante encuesta sobre cómo es que los residentes del área recorren la región. Participar en esta encuesta nos ayudará a comprender mejor las necesidades de transporte de nuestra comunidad.

No importa cómo viaje de un lugar a otro (en automóvil, tren, autobús, a pie o en bicicleta, o aun si no viaja a ningún lugar), ¡queremos saber de usted!

Si ya respondió a nuestra encuesta en línea, **¡gracias!** Si no lo ha hecho, aún hay tiempo.

Para comenzar la encuesta, visite el sitio web del estudio en www.MyDailyTravel.com e ingrese su NIP. **Su NIP se encuentra debajo de su dirección en el otro lado de esta tarjeta.**

¿Preguntas? Envíe un correo electrónico **a** mydailytravel@westat.com o llame al **1-855-221-9700**.

Post Card #2

MY DAILY TRAVEL

There's still time…

Your participation in the **My Daily Travel Survey** will help us understand transportation needs as our community continues to grow.

Recently, we sent you a letter asking for your help with this important survey. If you have already responded to our survey, **thank you!** If not, you still can.

Please visit www.MyDailyTravel.com to learn more about the study and enter your PIN to get started.

Your PIN is located under your address on the other side of this card.

If you have questions, you can reach a Westat study team member by phone at **1-855-981-7286** or by email at mydailytravel@westat.com.

Thank you in advance for helping to keep the region moving.

Aún hay tiempo…

Su participación en la encuesta de My Daily Travel nos ayudará a comprender las necesidades de transporte a medida que nuestra comunidad continúa creciendo.

Recientemente, le enviamos una carta solicitando su ayuda con esta importante encuesta. Si ya respondió a nuestra encuesta, ¡gracias! Si no lo ha hecho, todavía puede hacerlo.

Por favor, visite www.MyDailyTravel.com para obtener más información sobre el estudio e ingrese su NIP para comenzar.

Su NIP se encuentra debajo de su dirección en el otro lado de esta tarjeta.

Si tiene alguna pregunta, puede comunicarse con un miembro del equipo del estudio Westat por teléfono al **1-855-221-9700** o por correo electrónico a mydailytravel@westat.com.

Gracias de antemano por ayudar a mantener la región de en movimiento.

Travel Reporting Letter

MY DAILY TRAVEL

Northwestern Indiana NIRPC Regional Planning Commission

<SAMPNO>
<FIRSTNAME> <LASTNAME>
<ADDRESS1><ADDRESS2>
<CITY>, <STATE> <ZIP>

Dear <FNAME>,

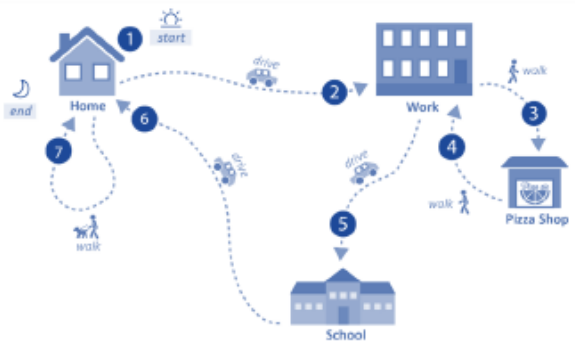
Thank you for telling us about your travel experiences and opinions.

Next, tell us about an actual day of travel for your household. Our transportation planners will combine your responses with those from 2,000 other households around the region to get a snapshot of how, when, why, and where area residents travel each day. Completing this survey will help ensure we have the information needed to plan for our changing region.

No matter how you get from place-to-place – by car, bus, train, or bike, on foot, or even if you don't go anywhere – **your travel experiences are valuable for improving our region!**

Your next steps:

1. Record your travel using the Enclosed Travel Logs for <TRAVELDATES>
2. Go to: www.MyDailyTravel.com on <TRAVELDATE+1> and report your travel with your PIN: <PINNO>
3. Receive your participation incentive of $20?



Enclosed, please find travel logs for each person in your household. Use them to jot down where you go, when you arrive, and when you leave each place you visit. You can also note anything unusual in the margins. Remember, every place you go **counts!**

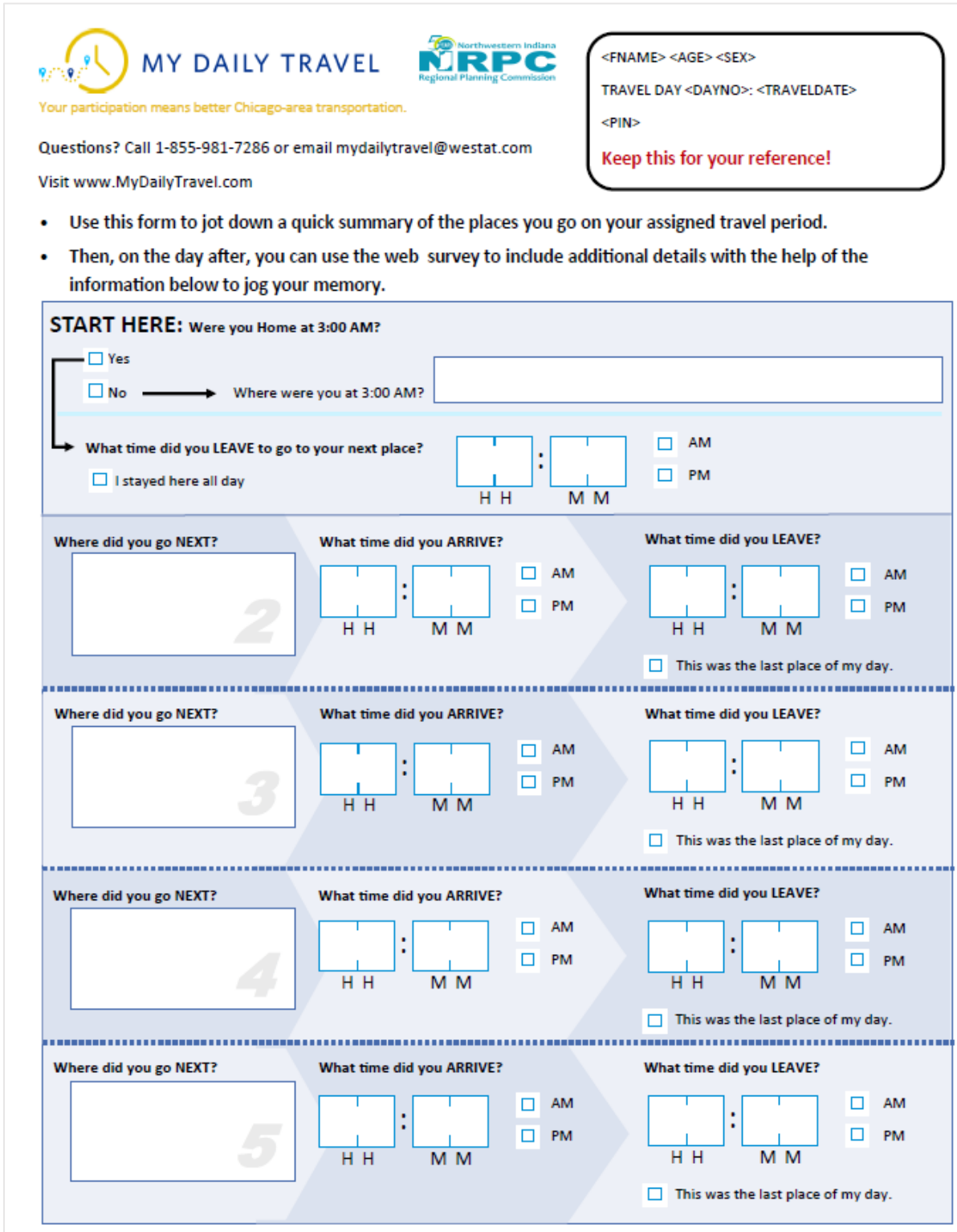
If you have any questions, you can speak with a study team member by calling 1-855-981-7286.

Thank you for your participation!

Prefer to do this on your iPhone or Android device?

Install Westat DailyTravel from the AppStore or Google Play Store and enter your PIN to start!

Travel Day Log



MY DAILY TRAVEL

Northwestern Indiana NIRPC Regional Planning Commission

Your participation means better Chicago-area transportation.

Questions? Call 1-855-981-7286 or email mydailytravel@westat.com

Visit www.MyDailyTravel.com

<FNAME> <AGE> <SEX>

TRAVEL DAY <DAYNO>: <TRAVELDATE>

<PIN>

Keep this for your reference!

- Use this form to jot down a quick summary of the places you go on your assigned travel period.
- Then, on the day after, you can use the web survey to include additional details with the help of the information below to jog your memory.

START HERE: Were you Home at 3:00 AM?

☐ Yes

☐ No → Where were you at 3:00 AM?

What time did you LEAVE to go to your next place?

☐ I stayed here all day

H H : M M ☐ AM ☐ PM

2

Where did you go NEXT?

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

3

Where did you go NEXT?

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

4

Where did you go NEXT?

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

5

Where did you go NEXT?

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

Travel Log – Rear

Additional Places:

Turn over to begin:

6

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

Where did you go NEXT?

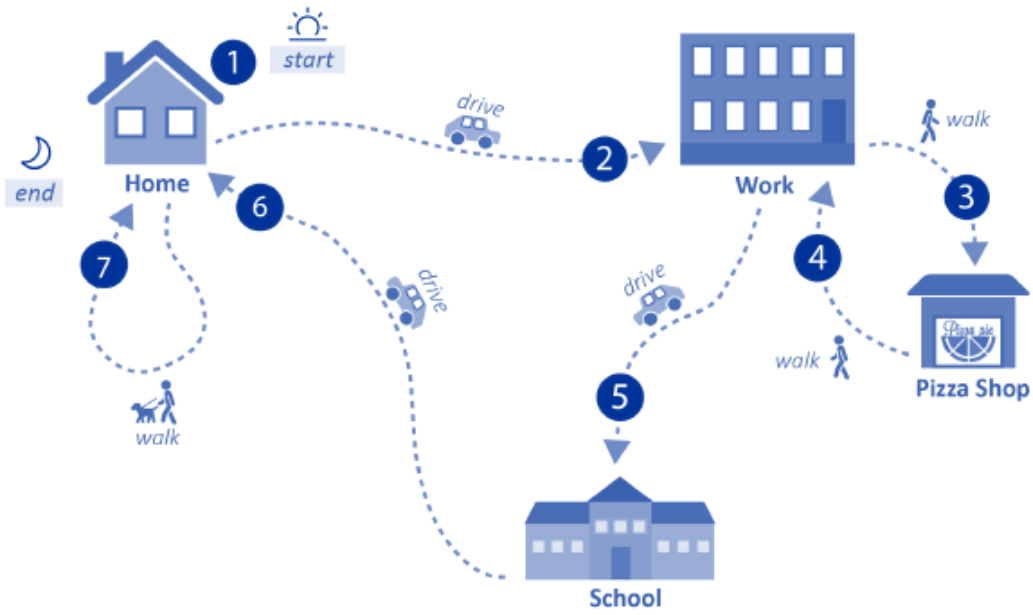
7

What time did you ARRIVE? H H : M M ☐ AM ☐ PM

What time did you LEAVE? H H : M M ☐ AM ☐ PM

☐ This was the last place of my day.

An example of what to report on your travel day:

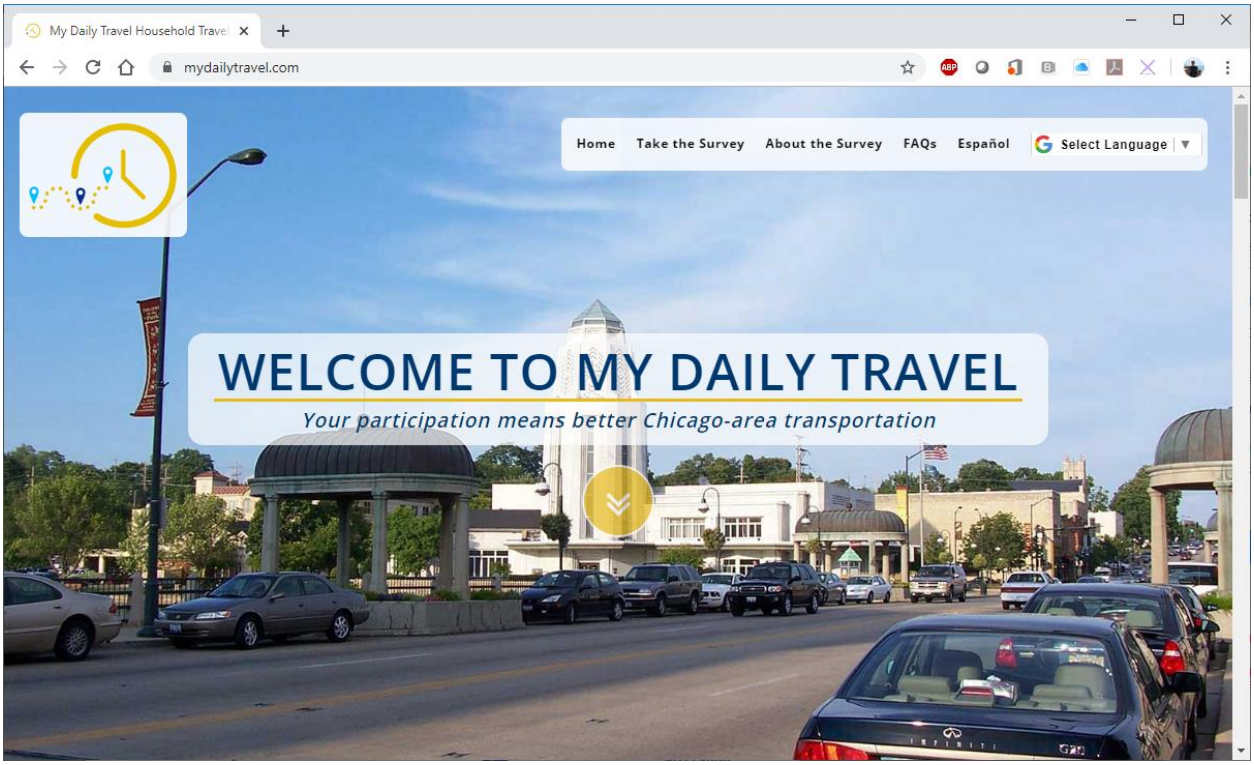


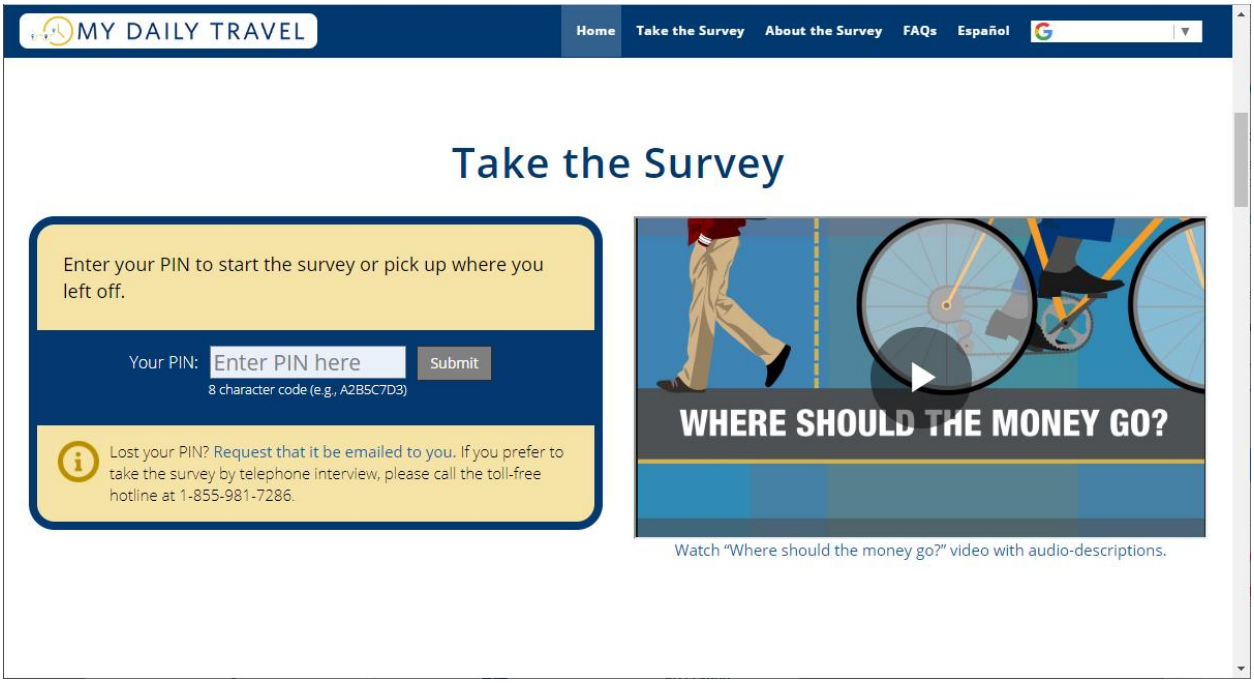
Where did Becca go on her assigned travel day?

Place 1 **Home**	Place 4 **Work**	Place 7 **Home**
Place 2 **Work**	Place 5 **School**	
Place 3 **Pizza Shop**	Place 6 **Home**	

Turn over to begin:

Public Website





MY DAILY TRAVEL

Home | Take the Survey | About the Survey | FAQs | Español

About the Survey

My Daily Travel is a survey carefully designed to collect data and feedback to help improve the future of transportation in our region.

The information survey participants provide will indicate how roads, public transportation, bike lanes, and sidewalks are used today, and how they can be improved to make travel better in the future.

My Daily Travel is sponsored by Chicago Metropolitan Agency for Planning and the Northwestern Indiana Regional Planning Commission and is a part of a program conducted regularly. View information about the last time a similar survey was done.

Did you know?

...that YOUR opinions and travel habits could help shape the region's transportation system?

It's true! To plan for transportation improvements in metropolitan Chicago, it's important to understand people's opinions about key transportation challenges, as well as their daily experiences with travel in Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will counties in Illinois and Lake, LaPorte, and Porter counties in Indiana.

Survey News

- "CMAP Will Pay Volunteers To Take Commute Survey", WBBM Newsradio, 9/8/2018.
- "Chicago-Area Agency Paying $50 for Travel Survey Responses", NBC 5 Chicago, 9/7/2018.
- "How do you commute? Track it and get $50, planners promise", Daily Herald, 9/7/2018.
- "Want $50? Planning agency will pay to hear about your commute", Chicago Tribune, 9/3/2018.
- The first invitations to participate in My Daily Travel were sent in the fall of 2017.
- Additional invitations were sent between January 2018 and April 2018.
- The main survey runs from August 2018 through May 2019 for Chicago region households.
- The survey of households in Northwestern Indiana will begin in September 2018 and conclude in November 2018.

Why Your Participation Matters

We need your input to help us spend our transportation dollars wisely.

Accurate information about how and when people get from place to place in our region will help ensure that transportation funds are spent where they are needed most.

You can make a difference.

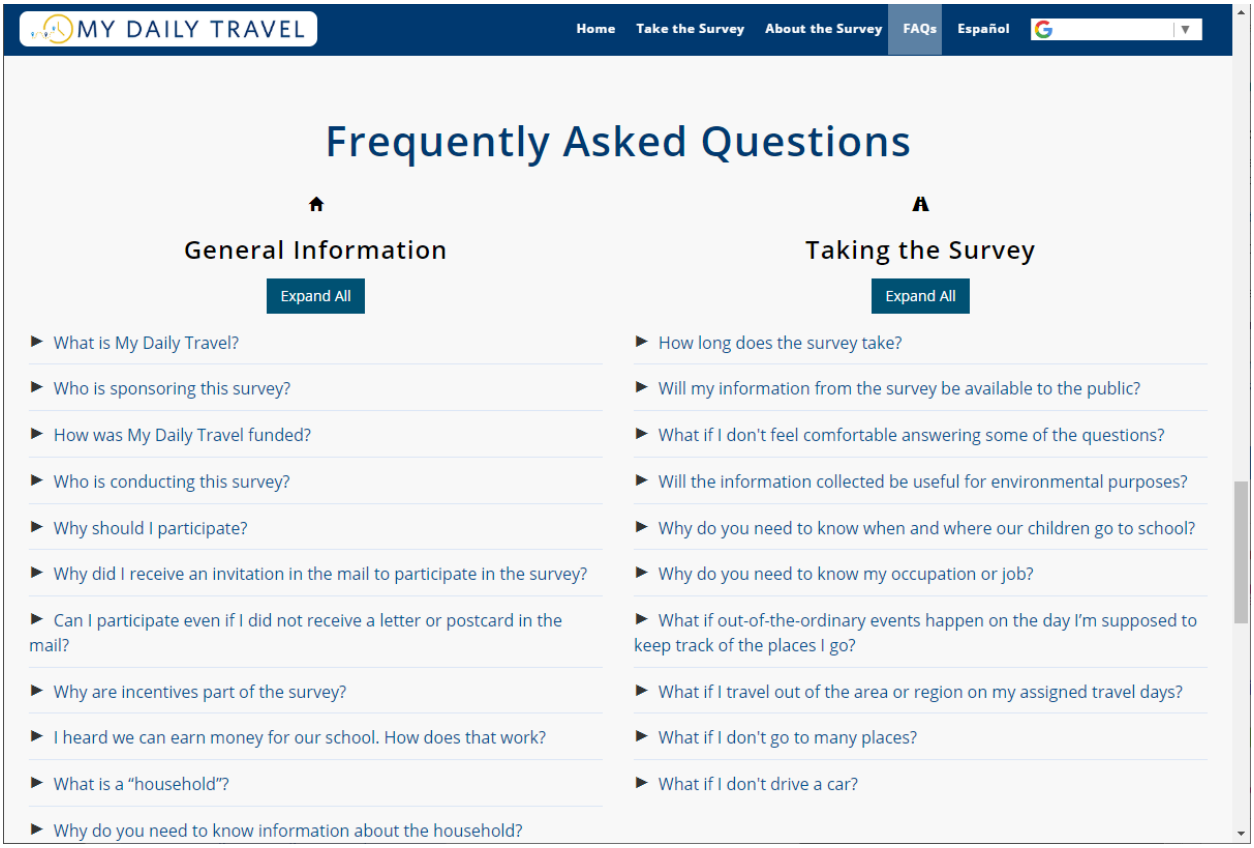
Your travel information will help build a complete picture of local and region-wide transportation needs, so decision makers can effectively recommend where to make improvements.

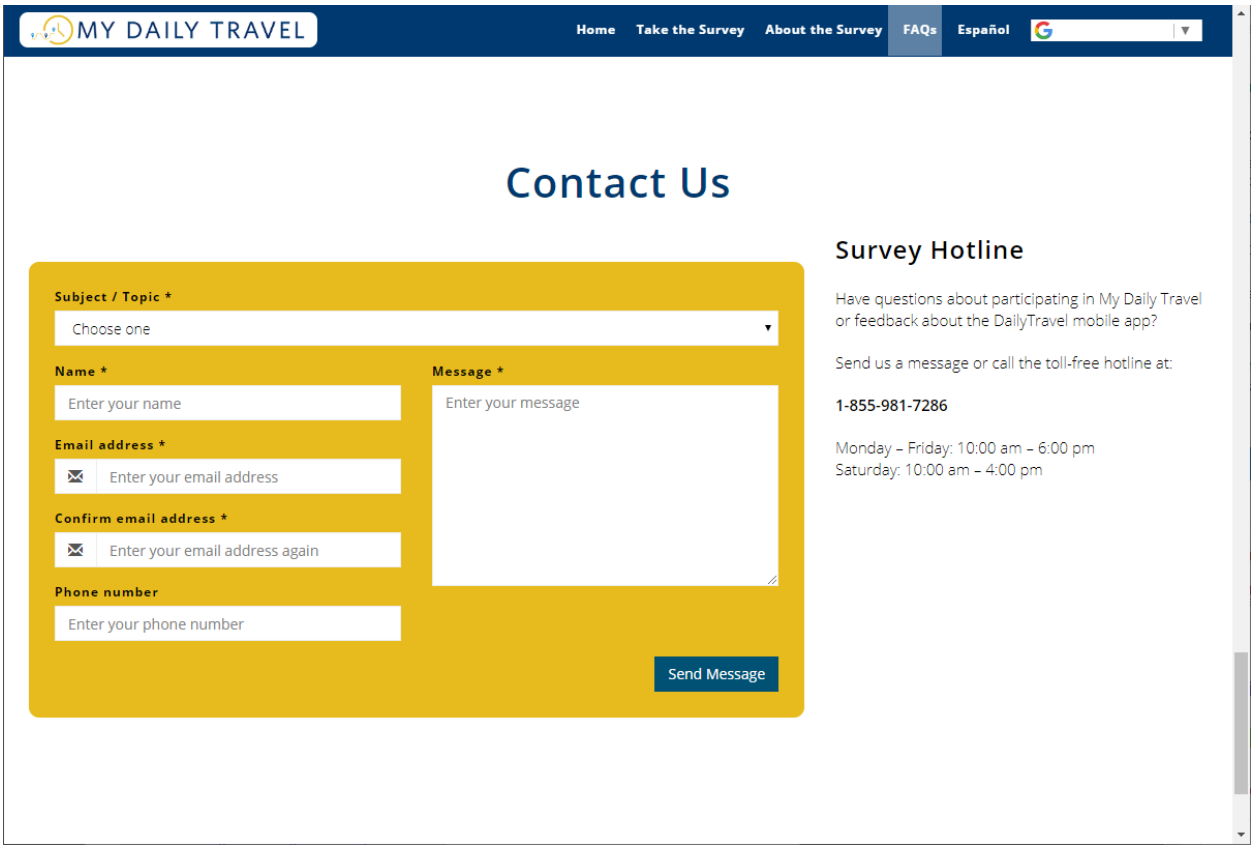
You are important.

By taking part, you will represent your neighbors as well as other people who face similar challenges with their daily travel around the region.

Downloads

Travel Log One per person


MY DAILY TRAVEL
Home
Take the Survey
About the Survey
FAQs
Español
Frequently Asked Questions
General Information
Expand All
What is My Daily Travel?
Who is sponsoring this survey?
How was My Daily Travel funded?
Who is conducting this survey?
Why should I participate?
Why did I receive an invitation in the mail to participate in the survey?
Can I participate even if I did not receive a letter or postcard in the mail?
Why are incentives part of the survey?
I heard we can earn money for our school. How does that work?
What is a "household"?
Why do you need to know information about the household?
Taking the Survey
Expand All
How long does the survey take?
Will my information from the survey be available to the public?
What if I don't feel comfortable answering some of the questions?
Will the information collected be useful for environmental purposes?
Why do you need to know when and where our children go to school?
Why do you need to know my occupation or job?
What if out-of-the-ordinary events happen on the day I'm supposed to keep track of the places I go?
What if I travel out of the area or region on my assigned travel days?
What if I don't go to many places?
What if I don't drive a car?


MY DAILY TRAVEL
Home
Take the Survey
About the Survey
FAQs
Español
Contact Us
Subject / Topic *
Choose one
Name *
Enter your name
Email address *
Enter your email address
Confirm email address *
Enter your email address again
Phone number
Enter your phone number
Message *
Enter your message
Send Message
Survey Hotline
Have questions about participating in My Daily Travel or feedback about the DailyTravel mobile app?
Send us a message or call the toll-free hotline at:
1-855-981-7286
Monday – Friday: 10:00 am – 6:00 pm
Saturday: 10:00 am – 4:00 pm