## APPENDIX B: DIARY QUESTIONNAIRE

## azSG

the science of insight

## MTA NYC Travel Survey

Travel Diary Survey

This questionnaire format is designed to create a similar look to the online survey instrument once it is programmed. Call center respondents will be walked through the same survey by a phone operator.

A few things to keep in mind as you review the questionnaire:

1. Screens with a gray background (like this one) are for reviewers, and will not appear in the programmed survey.

- Gray slides typically contain answer options for the previous page's drop down questions.

2. Notes in red text are for reviewers are will not appear in the programmed survey.
3. Text in <> angle brackets indicates a dynamic text insertion based on a respondent's previous answers. E.g. "In the questions that follow, please continue to think about your <trip purpose> trip."
4. While reviewing the questionnaire, assume that all respondents see each screen unless otherwise noted.
5. Respondents will see what is under the grey bar on the top of the slide (they will not see the header text on the slide or page number).
6. General text appearing in the "Notes" section of a slide indicates names for the set of input fields on that slide.
7. The survey will have a progress bar in the footer that will show the "percent" complete as respondents progress through the questionnaire.

## Categorization of Households for the Travel Diary (Part 2 of the study)

- Group 1: all rMove (all adults have qualifying smartphone)
- Group 2: all online/call center (if not all adults have qualifying smartphone)

If Hhsize >= 2: Show to everyone who is age 18 or older
(Assume proxy=3 for children, assume proxy=1 when hhsize=1)

To better understand how households are completing the study, we would like to know if someone other than <NAME> is filling out this portion of the survey.

Are you <NAME> or are you filling out this survey on <NAME's> behalf?

- I am <Name> and I am answering this survey
- I am answering this survey for <Name> and <Name> IS here with me to provide answers
- I am answering this survey for <Name> and <Name> is NOT here with me to provide answers

The "travel day" began at 3AM on <travel date> and ended at 3AM on <travel date $+1>$.
Where <were you/was Name> at 3AM on <travel date> (when the travel day BEGAN)?
If <you were/Name was> traveling between places (in a car, on a bus/plane, etc.), please answer with the last place <you/name> stopped BEFORE 3AM (even if it was a short stop such as to get gas).

- Home
- <if employed> Work
- Another place, please specify: e.g. at friend's house

Where <were you/was Name> at 3AM on <travel date $+1>$ (when the travel day ENDED)?
If <you were/Name was> traveling between places (in a car, on a bus/plane, etc.), please answer with the last place <you/name> stopped AFTER 3AM (even if it was a short stop such as to get gas).

- Home
- <if employed> Work
- Another place, please specify:
e.g. at friend's house

Customized header graphic incorporating


## If person started / ended travel day in same location

<Your/Name's> day began at <startloc> and ended at <endloc>.
Did <you/Name> make any trips on <travel date>, even if it was just a short trip such as a walk or bike ride?

- Yes
- No


## What is a trip?

Anytime you travel for 5 or more minutes and stop at a new location, that is 1 trip. Even if you stop briefly for gas, at an ATM, or to drop a child off at school, each stop is 1 trip.

What are some example trips?

- Drive to work
- Ride the subway to the bank
- Bike to the grocery store
- Get a ride to the movies
- Walk to school

What if <l/Name> went out, but didn't make a stop (e.g., walked the dog or went for a bike ride)? Please report 2 trips. The place that was farthest from where <you/Name> began (such as the place that <you /Name> turned around on a bike ride) is the "destination."


Example graphic that will be customized for MTA

If person started / ended travel day in DIFFERENT locations location

Thank you for your answers so far. Now, we'll ask you to provide details about the trips <you/Name> made on <travel date>.

Please review the definition of a "trip" below, then click "Next" to continue.

## What is a trip?

Anytime you travel for 5 or more minutes and stop at a new location, that is 1 trip. Even if you stop briefly for gas, at an ATM, or to drop a child off at school, each stop is 1 trip.

## What are some example trips?

- Drive to work
- Ride the subway to the bank
- Bike to the grocery store
- Get a ride to the movies
- Walk to school
- Returned home from the store

What if <l/Name> went out, but didn't make a stop (e.g., walked the dog or went for a bike ride)? Please report 2 trips. The place that was farthest from where <you/Name> began (such as the place that <you /Name> turned around on a bike ride) is the "destination."


Example graphic that will be customized for MTA

## Customized header graphic incorporating

 study name will appear at top of each pageIf the respondent did not make any trips on their assigned travel date

## Why didn't <you/Name> travel or make any trips on <travel date>?

Please select all that apply.

- <if employed> Was not scheduled to work or took a vacation/personal day
- <if student>Day off from school
$\square$ Worked from home for pay (e.g., telecommuted or home-based job)
- Worked around the home (not for pay)
. The kids were on school vacation/break
- Had no available transportation (no car, no way to get to the bus, etc.)

Was sick or caring for another person (child or family member) at home
Was waiting for a delivery or visitor (e.g., cable installation)
<if weekend travel date>It was the weekend and I stayed in

- Had no reason to go out/no place to go
- Mobility limitations/disability
- Bad weather
- Other

Prepopulate text boxes and geocoder with previously typed locations and these locations geocoded in recruit survey: Home, Second Home, Primary Work, School

Please list, in order, all the places <you/Name> went between 3:00 a.m. on <travel date> and 3:00 a.m. on <travel date +1>.
Please give a short name to each unique/different place. When all places are listed, click "Next" to continue.
<show if person branches back from "locs_confirm" to add more trips>

## Please INSERT any places you want to add (remember -you can drag the places to reorder the list).

Click and drag a place to re-order the list. Click the $\uparrow$ icon next to a place to add a new one below. Click the icon to remove a place.

| <Name> started the day at: <loc_start> <br> Then went to: Work <br> Then went to: Gym <br> Then went to: Enter a name for this place <br> <Name> ended the day at: <loc_end> |
| :--- |


| Example Travel Day |  |
| :--- | :--- |
| Started day at: | Home |
| Then went to: | Elementary School |
| Then went to: | Work |
| Then went to: | Bank |
| Then went to: | Deli for lunch |
| Then went to: | Work |
| Ended day at: | Home |

Listed to the right are all the places <you/Name> reported going on <assigned travel date>.

Do you have any trips to add for <youName's> travel on <assigned travel date> that you haven't already reported?

Please select all that apply.

| Your places |  |
| :--- | :--- |
| I started my day at: | <3am start loc> |
| Then I went to: | <first location> |
| Then I went to: | <second location> |
| Then I went to: | Etc. |
| I ended my day at: | <3am end loc> |

- Yes, went out but didn't stop anywhere (e.g., jog or bike ride, walk the dog, Sunday drive) <pop-up example graphic on blue text - see next slide>
- Yes, made one or more short trips in the middle of other activities (e.g., quick trip for lunch)
- Yes, stopped briefly on the way to somewhere else (e.g., coffee, gas, ATM, drive-thru restaurant)
- Yes, dropped someone off on the way to somewhere else (e.g., spouse at a park and ride lot, child at a friend's house)
- Yes, forgot to include another type of trip
- No, all trips are listed

Note: It is important to share all your trips, including short stops. This will help us with understanding transportation planning needs. Some types of trips (like walks, bike rides or short stops on your way somewhere else) are easy to forget.

If the respondent selected any "Yes" answers, branch back to locs; the $2^{\text {nd }}$ time they see this page, the "No" box will automatically be checked but their original answers will be saved in the DB

## How do I record a trip if I didn't stop anywhere?



- A walk, jog or bike ride where you don't stop anywhere
- A drive to see sites but you don't stop anywhere

These types of trips are very important to transportation planners to understand how, where, and when people make recreational trips.

## 

We'll now ask you to locate each place <you/Name> went. Enter an address or click a place below to begin locating it on the map. Once you've located a place, its button will turn green.

Locate Once you have located all of the places in the list, click "Next" to continue.
Place 1:
Place 2:
< Previous
Next >

Locations are cycled through in sequential order from the roster; places visited more than once (with the same name) only have to be geocoded once. Locations that were geocoded in the recruit survey (home, work, school) will be shown with a prepopulated location that respondents can confirm or change.

Please locate: <place name>

## Locate by address

## Locate on the map

<if locate by address>
To search by address or business name:

1. Enter a street address, nearest intersection, or business name in the box below
2. Click on the correct address from the list of search results that appear
3. Click "Next" to continue


- Example: Madison Square Garden, New York, NY
- Example: 2 Broadway, New York, NY
- Example: E $164^{\text {th }}$ St. and Jerome Ave, Bronx, NY


## Need help locating the correct address?

## <if locate by map>

## Map instructions

1. Click on the map to zoom in.
2. When zoomed in close enough, clicking the map will place a 'marker.'
3. Continue clicking until you locate the correct place.

## Need help locating the correct address?



Pop up text: Need help locating the address?
Helpful tips for locating your address:

- If the address displayed doesn't match your intended address exactly that's ok, just select the closest available (e.g., "1-50 Main Street" can be used instead of "32 Main Street").
- If you're locating your address using the map and you're unable to click the building itself, click the road in front of the building and place the marker there instead.

We＇ll now ask you to locate each place＜you／Name＞went．Click a place below to begin locating it on the map．Once you＇ve located a place，its button will turn green．

Locate Once you have located all of the places in the list，click＂Next＂to continue．

Place 1：address details displayed
Place 2：address details displayed



The list below should include all the trips <you/Name> made on <traveldate>.
If you need to add or remove any trips, please click "Previous" to go back and edit your locations.
If all of <you/Name>'s trips from <day of week> <traveldate> are shown below, please click "Next" to continue.

| Trip \# | Start | End | Approx. <br> Distance |
| :--- | :--- | :--- | :--- |
| 1 | <3am start loc> | <first location> | <miles, round to 1 <br> decimal place> |
| 2 | <first location> | <second location> |  |
| 3 | <second location> | Etc. |  |
| 4 | Etc. | <3am end loc> |  |

If Google returns trip distances, show Appx distance. If Google fails to return driving distances due to flight or ferry trip, hide that column.

Show an error message when gdistance=0 for 1+ trips: "One or more trips are 0 miles long. Press "Previous" to return to your list of locations and ensure that the same location hasn't been listed
 twice in a row."

NOTE: error message should not stop participants from proceeding. It is simply a warning.

Show if made trips on travel day.

Please tell us what type of place each of the following locations is:

Don't show for home, work, or school <unique location \#1> $\square$
Don't show for home, work, or school <unique location \#2, etc.> $\square$

## locType

Location type for work, school, and home are already known from the recruit survey, so they will be automatically filled in for respondents to ensure they cannot give inconsistent responses. All other locations will see the following lists:

Work-related place (e.g., meeting, worksite, second job, delivery)
College/university
K-12 School or daycare
Shopping
Restaurant (dine-in or take-out)
Doctor/Medical Service/Hospital
Errands or personal business (e.g., bank, post office)
Recreation/Entertainment (e.g., movies, theater, park)
Friend/Family member's house
Religious (e.g., church, synagogue)
Airport
Transit station/stop
Other

Show page if age 16+ and made trips on travel day.

Did <you/Name> do any of the following for one of the trips made on <travel date>?

> Paid for parking?
$\square$
Used a tolled bridge, tunnel, or road? $\square$
Used an untolled (free) bridge? $\square$

PaidPark
Yes
No

PaidToll
Yes
No

FreeBridge
Yes
No


General layout for all trip detail questions. See following pages for modespecific questions
Please tell us about <you/Name's> trip from <place $x>$ to <place $y>$.
Viewing trip <x> of <n> total trip(s).

| <Your/Name's> Travel Day |
| :--- |
| Trip \#1: <3am start loc> to <place 2> |
| Trip \#2: <place 2> to <place 3> |
| Trip \#3: <Etc.> |
| Trip \#n: <last location> to <3am end loc> |



Trip Details - Response Lists

| [departure_time] 5 minute increments | [mode] |
| :--- | :--- |
| Range from "Before 3 "am" to "2:55 am (next day) | Household vehicle |
| Never show "3am or later (next day)" for trip start time | Other vehicle |
| Trip start must be the same as or later than the end time of the previous trip | Transit (e.g., subway, bus, commuter rail) |
|  | Private bus or shuttle/van |
| [arrival_time] 5 minute increments | Paratransit (e.g., Access-a-Ride) |
| Range from " $3: 00$ am" to "3am or later (next day) | Ferry |
| Never show "Before 3am" for trip end time | Walk, jog, or wheelchair |
| Trip end time must be later than trip start time | Bicycle (own bike) |
|  | Citi Bike |
| [hhmember1- hhmember(max)]: All HH members are listed. | Vanpool |
|  | School bus |
| [nonhh] | Amtrak |
| 0. Nobody (0 people) | Taxi (e.g., Yellow Cab) |
| 1. 1 person | Smartphone-based car service (e.g. Lyft, Uber, Via) |
| 2. 2 people | Other hired car service (e.g., black car, limo) |
| 3. 3 people | Airplane or helicopter |
| 4.4 people | Other (e.g. skateboard, kayak, motor home, etc.) |
| 5.5 or more people |  |

AUTO follow-up questions: Show if mode = hhauto, othauto, vanpool

## Please tell us about <you/Name's> trip from <place $x>$ to <place $y>$.

Viewing trip $<x>$ of $<n>$ total trip(s).
Continue drop downs after the questions from the previous slide about time, purpose, etc.

What vehicle was used on the trip?
If age $16+$ AND travel party $=2+:$ <Were you/Was Name> the driver or passenger? If travel party $=2+$ : Did <name of other HH members> get in the vehicle at <place $\mathrm{X}>$ ? If used toll or free bridge on day: Was a bridge, tunnel, or toll road used on this trip? If used toll or free bridge on trip: Which road, bridge, or tunnel did you use?

If used toll on trip: How did you pay your toll?
Where did you park the vehicle at/near <place $Y>$ ?
If parked somewhere other than own driveway/garage: How much did you pay for parking?
If parked somewhere other than own driveway/garage and parking cost not free:
Did you pay for parking on an hourly, daily, weekly, or monthly basis?
If not proxy What is the main reason you did not use transit for this trip?

| Select... | $\boldsymbol{\nabla}$ |
| :--- | :---: |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
| Select... | $\boldsymbol{\nabla}$ |
|  |  |
| Select... | $\boldsymbol{\nabla}$ |

Trip Details - Auto Follow Up - Response Lists

## [vehicle]

If HH vehicle:
[List of reported household vehicles from recruit]
Other household vehicle
Other motorcycle/moped/scooter
If Other vehicle
Work vehicle - regular license plates
Work vehicle - commercial license plates
Rental car
Friend/colleague's car
Carshare vehicle (Zipcar, Car2Go, RelayRides, etc.)
<lf vanpool>
Vanpool vehicle
<If Other vehicle or vanpool>
Other vehicle
[driver]
Driver
Passenger
Both (changed during trip)

## [traveIPartyStart]

Yes
No - got in earlier
No - got in later
[toll]
No
Yes
If proxy Don't know
[tollHowPay]
E-ZPass
Cash
Tolls by Mail
If proxy Don't know

## [tollfacility]

## Bridges

Bayonne Bridge
Bronx-Whitestone Bridge
Brooklyn Bridge
Cross Bay Bridge
George Washington Bridge
Goethals Bridge
Henry Hudson Bridge
Manhattan Bridge
Marine Parkway Bridge
Outerbridge Crossing
Queensboro (Ed Koch) Bridge
RFK (Triboro) Bridge
Tappan Zee Bridge
Throgs Neck Bridge
Verrazano Narrows Bridge
Williamsburg Bridge

## Tunnels

Holland Tunnel
Hugh L. Carey (Brooklyn-Battery) Tunnel
Lincoln Tunnel
Queens Midtown Tunnel

## Other

Garden State Parkway
NJ Turnpike
NY State Thruway

## [park]

Personal driveway/garagown or friend's/family's)
Parking lot/garage (off-street) within 2 blocks of destination
Parking lot/garage (off-street) 2+ blocks from destination
Park \& Ride lot
e (e.g. On the street within 2 blocks of destination
On the street $2+$ blocks from destination
N/A - did not get out of vehicle
N/A - was dropped off
If proxy Don't know

## [payPark]

Nothing/parking was free
Less than $\$ 5.00$
\$5.00-\$9.99
\$10.00-\$19.99
\$20.00-\$29.99
\$30.00-\$39.99
\$40.00-\$49.99
\$50.00-\$99.99
\$100.00-\$199.99
\$200.00-\$499.99
\$500.00-\$749.99
\$750.00-\$999.99
$\$ 1000.00$ or more
Don't know (e.g. someone else paid)
[howPayPark]
Hourly
Daily
Weekly
Monthly
Annual
If proxy Don't know

## [whyNoTransit]

Travel time on transit was too long
Would have cost too much
Construction or other disruptions on transit
Would have been less reliable than driving
Public transit schedules didn't work for this trip
Too difficult to get to the station/stop
Transit doesn't go where I needed to go
Too many transfers to make the trip
Safety
Crowding
Comfort
Cleanliness
I don't know enough about transit
I don't know where or how to get a MetroCard
I don't like taking public transportation
I had too many people in my travel party
Only show for auto trips I needed my car for other reasons Other

TAXI, Smartphone Car Service, or Other Car Service follow-up questions: Show if mode = Smartphone Car Service, or Other Car Service.
Please tell us about <your/Name's> trip from <place $x>$ to <place $y>$.
Viewing trip <x> of <n> total trip(s).
Continue drop downs after the questions from the previous slide about time, purpose, etc.

Select...

Select...

Select...
[taxi_fare]
Less than $\$ 5.00$
\$5.00-\$9.99
\$10.00-\$19.99
\$20.00-\$29.99
\$30.00-\$39.99
\$40.00-\$49.99
\$50.00-\$99.99
More than $\$ 100.00$
Don't know (e.g. someone else paid)
[whyNoTransit]
See list on auto slide

If Travel Mode on Trip = Transit or Ferry. Validate to ensure at least one transit mode is entered. Only ask crowding question for MTA services and hide crowding questions for proxy.
Please list, IN ORDER, the different types of public transit that you/name used on your trip from <place $X>$ to <place Y >.

IMPORTANT: Please list all transfers separately. For example, if you/name transferred from one New York City Bus to another New York City Bus, please list "MTA/NYCT Bus" twice.

To remove a transit type, click the " $X$ " next to add a new transit system, click "Add Transit" and select the correct transit system from the list. Then select the correct transit route from the second list.

## Add Transit



When you have submitted all of the types of transit you/name used please click "Next" to continue.

See accompanying Excel document for list of transit modes and routes/lines to be included

Only show transit route/line dropdown for MTA services
For LIRR/MNR, include Don't know

## Customized header graphic incorporating study name will appear at top of each page

TRANSIT follow-up questions: Show if mode = Transit or Ferry
Please tell us about <Name>'s trip from <place $x>$ to <place $y>$.
Viewing trip <x> of <n> total trip(s).
Continue drop downs after the questions from the previous slide about time, purpose, etc.

Select..

Select.
Select...

Select...

Select...

Select...
Select...
Select...

If 1 or more vehicle in HH Was a car available to use for this trip?
Select...
[NYCTboardStop][NYCTalightStop][NYCTTransfer]
See Excel sheet with NYCT subway/bus stop lists by route/line Other
For proxy Don't know
For bus routes show Don't know - I need to see a map
[mode_acc] [mode_egr]
Walked, jogged, or wheelchaired
Rode a bike
Rode a Citibike
Drove and parked a car (e.g., a vehicle in my household)
Drove and parked a carshare vehicle (e.g., ZipCar, Car2Go)
Got dropped off
Took a taxi (e.g., Yellow Cab)
Took a Uber, Lyft, Via or other smartphone-based car service
Took a traditional car service (e.g., black car, limo)
Other
[NYCTpay]
Cash on local or express bus
Single Ride Ticket
Pay-per-ride Metrocard
30-day Unlimited Metrocard
7-day Unlimited Metrocard
7-day Express Bus Plus
Other
[railPay]
Monthly Unlimited Pass
Weekly Unlimited Pass
10-Trip Pass
One-way or Round-trip

## [reduced]

Yes
No

## [carAvail]

Yes
No

## [crstation]

## LIRR

Atlantic Terminal
Auburndale
Bayside
Belmont Park
Boland's Landing
Broadway
Douglaston
East New York
Far Rockaway
Flushing Main Street
Forest Hills
Hollis
Hunterspoint Avenue
Jamaica
Kew Gardens
Laurelton
Little Neck
Locust Manor
Long Island City
Mets - Willets Point
Murray Hill
Nostrand Avenue
Penn Station
Queens Village
Rosedale
Saint Albans
Woodside
Other LIRR Station

## MNR

Botanical Garden
Fordham
Grand Central Terminal
Harlem - 125th Street
Highbridge Facility
Marble Hill
Melrose
Morris Heights
Riverdale
Spuyten Duyvil
Tremont
University Heights
Wakefield
Williams Bridge
Woodlawn
Yankees - East 153rd Street
Other MNR Station

Show if "don't know" option was selected for bus boarding or alighting location. Default to locating on map.

## Where did you <board/get off> <route>?

## Locate by address

Locate on the map
<if locate by address>
To search by address or business name:

1. Enter a street address, nearest intersection, or business name in the box below
2. Click on the correct address from the list of search results that appear
3. Click "Next" to continue


- Example: Madison Square Garden, New York, NY
- Example: 2 Broadway, New York, NY
- Example: E $164^{\text {th }}$ St. and Jerome Ave, Bronx, NY


## Need help locating the correct address?

<if locate by map>

## Map instructions

1. Click on the map to zoom in.
2. When zoomed in close enough, clicking the map will place a 'marker.'
3. Continue clicking until you locate the correct place.

## Need help locating the correct address?



Pop up text: Need help locating the address?
Helpful tips for locating your address:

- If the address displayed doesn't match your intended address exactly that's ok, just select the closest available (e.g., "1-50 Main Street" can be used instead of "32 Main Street").
- If you're locating your address using the map and you're unable to click the building itself, click the road in front of the building and place the marker there instead.

The Travel Diary has been formatted to allow household members to "copy" trips that previous members reported them on. The following slides show the alternate questions that ask/allow household members to copy trips described by members who have already completed their diary.

1. The first HH Member will need to list and describe ALL of their trips
2. For HH Members $2-\mathrm{n}$, if they are NOT reported on any previous members' trips, they will also simply list and describe all of their trips
3.For HH Members $2-n$ that ARE reported as travelers in any of the previous members' trips, they will see an alternate set of survey questions for the first part of the diary

If person 2-n was reported on a previous HH member's trips
(shown after "proxy" for adults, first page for kids with copied trips)
Below is a list of trips that other household members reported making with <you/Name>. To make things easier, we can use the information they already provided if <you/they> made these trips together.

Please confirm the trips that <you/Name> made.

| Trip 1 <br> Reported <br> Rep <br> bname> | Start <br> location | End location | Start time | End time | Traveled on Trip | Confirm |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Mom | Home | School | $7: 40 \mathrm{AM}$ | 7:55 AM | Adult 1, Child 2 | $\square$ |
| Mom | School | Piano Lesson | $2: 55 \mathrm{PM}$ | $3: 25 \mathrm{PM}$ | Child 2 | $\square$ |
| Mom | Piano Lesson | Gas Station | $4: 35 \mathrm{PM}$ | $4: 50 \mathrm{PM}$ | Adult 1 | $\square$ |
| Mom | Gas Station | Home | $5: 00 \mathrm{PM}$ | $5: 45 \mathrm{PM}$ | Adult 1 | $\square$ |
|  |  | None of the above |  | $\square$ |  |  |

This page is here to save time for additional persons. Page is shown if person was reported on a previous HH member's trips and confirms them. If person was not reported on previous trips or chose not to confirm any of the trips, they will continue as normal from the "location start" question

The travel day began at 3AM on <travel date> and ended at 3AM on <traveldate $+1>$.
Was the following trip the first trip <you/name> made on the travel day? <place X > to <place Y >, from <time> to <time>

- Yes
- No

Was the following trip the last trip <you/name> made on the travel day? <place X > to <place Y >, from <time> to <time>

- Yes
- No

If person confirms previous trips, but says they started or ended at a different location (i.e. they say "no" to one or both of the above questions), they will answer the location start and/or end questions before proceeding to the next page.


Thank you for your answers so far. Now, we'll ask you to provide details about the trips <you/Name> made on <assigned travel date>.

Please review the definition of a "trip" below, then click "Next" to continue.

## What is a trip?

Anytime you travel for 5 or more minutes and stop at a new location, that is 1 trip. Even if you stop briefly for gas, at an ATM, or to drop a child off at school, each stop is 1 trip.

## What are some example trips?

- Drive to work
- Ride the subway to the bank
- Bike to the grocery store
- Get a ride to the movies
- Walk to school

What if <l/Name> went out, but didn't make a stop (e.g., walked the dog or went for a bike ride)? Please report 2 trips. The place that was farthest from where <you/Name> began (such as the place that <you /Name> turned around on a bike ride) is the "destination."


Page shown after person confirms start and end location of the travel day for people who were reported on and confirmed being on previous HH members' trips.

Please list, in order, all the places <Name> went between 3 a.m. on <assigned travel date> and 3 a.m. on <assigned travel date +1>.
Please provide a unique name or short description for each unique/different place. When all your places are listed below, click "Next" to continue.

Click and drag a place to re-order the list. Click the $\Psi$ icon next to a place to add a new one below. Click the icon to remove a place.
<Name> started the day at:

```
HOME (Reported by Person n)
```

Then went to:

| Then went to: | PIANO LESSON (Reported by Person n$)$ |
| :--- | :--- |
| Then went to: | Enter a name for this place |
| <Name> ended the day at: | HOME |

Copied trips are shown, new trip destinations can be inserted between Multi-location geocoder will ask person to locate any NEW places, but not copied trips Validation: Warn if copied trips create trips to/from the same location (0-mile trips)

| Example Travel Day |  |
| :--- | :--- |
| Started day <br> at: | Home |
| Then went to: | Children's school |
| Then went to: | Work |
| Then went to: | Lunch |
| Then went to: | Work |
| Then went to: | Off-site meeting |
| Then went to: | Work |
| Then went to: | Children's school |
| Then went to: | Dentist |
| Then went to: | Home |
| Then went to: | Park |
| Ended day at: | Home |

Show page to Group 2 (non-rMove HHs). Show different sentences depending on if made trips or not
<if made trips>
Was <your/Name's> travel on <assigned travel day> typical of a normal <travel day of week>?
<if did not make trips>
You said <you/Name> didn't make any trips on <assigned travel date>.
Was that typical of a normal <travel day of week>?

- Yes, it was a typical <travel day of week>
- No, it was NOT a typical <travel day of week>, please specify reasons: $\square$


## ${ }_{30}$ Group 2 Incentive

## Customized header graphic incorporating study name will appear at top of each page <br> 

Group 2 (all online)

To show on Dashboard if all hh members have completed:
Congratulations, your household has completed the NYC Travel Study!
Thank you very much for your participation in this important research.
<if gift card sample>Your gift card will be sent to you within the next 10 business days. <if lottery sample>You will now be entered into the weekly drawing for $\$ 500$ !

You may now close your browser.
<if survey is expired>
Thank you for your participation in the NYC Travel Study.
Your travel date has passed and the survey is no longer available. If you have questions or feedback, please email us at <email>.

## Group 1 (all rMove)

To show on Dashboard if all hh members have completed:
Thank you very much for answering these questions about your household's typical travel behavior and opinions.

Please make sure all participants have completed all the trip and daily surveys. Once these surveys are complete, we will notify you that you can uninstall the app.
<if gift card sample> After every participant in your household submits all of their surveys, your gift card will be sent to you within 10 business days.
<if lottery sample> After every participant in your household submits all of their surveys, you will be entered into the weekly drawing for $\$ 500$ !

If you have questions or feedback, please email us at <email>.
You may now close your browser.
<if survey is expired>
Thank you for your participation in the NYC Travel Study.
Your travel date has passed and the survey is no longer available. If you have questions or feedback, please email us at <email>.

