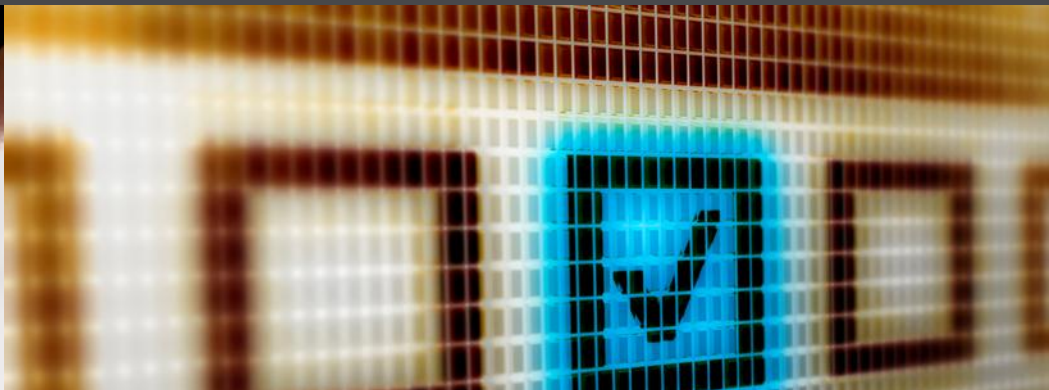


QUESTIONNAIRE DEVELOPMENT FOR
**PSRC 2014 HOUSEHOLD
TRAVEL SURVEY**



the science of insight 9.30.2014



55 Railroad Row
White River Junction, VT 05001
802.295.4999
www.rsginc.com

1.0 QUESTIONNAIRE DRAFT

1.1 | HOW TO REVIEW

- Each question is numbered to indicate order. However, it is useful to remember questions can be combined and several shown at once on a computer screen or they can be asked sequentially over the phone or a paper survey.
- Instructions and logic are provided in *italics*. Questions and answers are in bold or plain text.
- Variable names are in brackets, for example: *[intro]*
- The question/answer format is in parentheses, for example: *(radio button)*
- Logic is in italics, for example: *Asked if HH size > 1*
- Variables and other custom fields that are unique to the respondent are listed in angle brackets, for example: <ASSIGNED TRAVEL DATE>

1.2 | PART 1: SCREENER SURVEY (HOUSEHOLD LEVEL RECRUIT SURVEY)

1. *[intro]* **Thank you for your participation!**

The purpose of the Puget Sound Travel Study is to better understand the travel patterns and travel needs of residents like you. Your participation is very important to us. Your responses *will* have a significant impact on future transportation planning decisions throughout the region.

This study is conducted by © Resource Systems Group, Inc. 2014, for the Puget Sound Regional Council.

Your privacy will be protected. Please click here to view our privacy policy. If you have any questions or concerns, please email help@psrc.org or call toll-free: 1-844-393-4436

2. *[vehicle count]* **How many motor vehicles (in working order) are there in your household?**

Please include all motor vehicles that your household regularly uses.

Please include cars, trucks, SUVs, vans, RVs, & motorcycles (whether owned, leased, or a company vehicle).

Please do NOT include uninspected/unregistered motor vehicles.

Please do NOT include vehicles such as ATVs, snowmobiles, trailers, golf carts, or watercraft.

1. 0 (no vehicles)
2. 1
3. 2
4. 3

5. 4
6. 5
7. 6
8. 7
9. 8
10. 9
11. 10 or more vehicles

3. *[vehicle_details year, make, model, fuel, pass]* **Please tell us about the vehicles in your household.**

1. *(2014 backwards to 1985 or older)* Year of Vehicle:
2. *(Dynamic List of Makes for Year of Vehicle)* Make of Vehicle:
3. *(Dynamic List of Model for Make of Vehicle)* Model of Vehicle:

4. Fuel type of Vehicle:

- i. Gas
- ii. Diesel
- iii. Hybrid
- iv. Flex Fuel
- v. Electric
- vi. Biofuel
- vii. Natural gas
- viii. Other

5. Does this vehicle have a disability license plate or parking pass?

- i. No
- ii. Yes
- iii. Prefer not to answer

4. *[member_count]* **How many total people (including yourself) currently live in your household?**

Please include yourself, all other adults, all children, and all roommates who normally reside with you in your home.

Please do not include people who live away at school or college.

1. 1 (I am the only person)
2. 2 people
3. 3 people
4. 4 people
5. 5 people
6. 6 people
7. 7 people
8. 8 people
9. 9 people

10. 10 people
 11. 11 people
 12. 12 or more people
5. *[members details]* Details are asked of each household member:
 Display if primary HH member: **Please tell us about yourself.**
 Display if secondary HH member when *hh size > 1*: **Please tell us about the other members of your household.**
 (text box) Initials or nickname:
6. *If secondary HH member:* Relationship to you:
1. Husband/Wife/Partner
 2. Son/Daughter/In-law
 3. Mother/Father/In-law
 4. Brother/Sister/In-law
 5. Other relative
 6. Roommate/Friend
 7. Household help
 8. Other
7. Gender:
1. Male
 2. Female
8. Age:
1. *Answer choice not shown for first HH member:* Under 5 years old
 2. *Answer choice not shown for first HH member:* 5-11
 3. *Answer choice not shown for first HH member:* 12-15
 4. *Answer choice not shown for first HH member:* 16-17
 5. 18-24
 6. 25-34
 7. 35-44
 8. 45-54
 9. 55-64
 10. 65-74
 11. 75-84
 12. 85 or older
- Number of adults in HH and number of children in HH is derived from this question and Question 4. Type of respondent is also derived from these demographic questions (primary respondent, other adult, children).*
9. *Asked if age is 18+:* Primary type of employment:
1. Employed full time (paid)

2. Employed part time (paid)
 3. Self-employed
 4. Unpaid volunteer or intern
 5. Homemaker
 6. Retired
 7. Not currently employed
10. *Asked if age = 16-17 OR if age is 18+ and employed:* Number of jobs:
1. *Only shown if age = 16-17:* 0 jobs
 2. 1 job
 3. 2 jobs
 4. 3 jobs
 5. 4 jobs
 6. 5 or more jobs
11. *Asked if age is 18+:* Are you currently a student?
1. No, not a student
 2. Full-time student (college, graduate, or professional school)
 3. Part-time student (college, graduate or professional school)
12. *Asked if age <18:* What type of school does [Nickname/Initials] attend?
1. *If under 5 years old show:* Daycare
 2. *If under age 12 show:* Pre-school
 3. *If over age 11 show:* K-12 public or private school
 4. *If over age 11 show:* K -12 home school (full-time or part-time)
 5. None
13. *Asked if age is 18+:* What is the highest level of education you have completed?
1. Less than high school
 2. High school graduate
 3. Some college
 4. Vocational/technical training
 5. Associates degree
 6. Bachelor degree
 7. Graduate/post-graduate degree
14. *Asked if age is 16+:* Do you have a smartphone
1. Yes
 2. Not yet, but plan to get one in 2014
 3. No (and don't currently plan to get one)
15. *Asked if age is 16+:* Do you have a valid driver's license?

1. Yes
 2. No
16. *Asked if has a driver's license:* What vehicle do you use most often?
1. [List of reported household vehicles from Question 3]
 2. A carshare vehicle (Zipcar, Car2Go, RelayRides, etc.)
 3. Other vehicle
 4. None
17. *Asked if age is 16+* **How often do you typically travel on a toll road or toll bridge in the Puget Sound Region?**
An example toll road is the SR 167 HOT lanes and the SR 520 Bridge and the Tacoma Narrows Bridge are example toll bridges.
1. 5–7 days a week
 2. 2–4 days a week
 3. 1 day a week
 4. A few times per month
 5. Less than monthly
 6. Never
 7. Not applicable
18. *[res months]* **How many months of the year do you live at your current residence (the residence where we sent your invitation to participate in this study)?**
1. 12 months (I live here all year long)
 2. 9–11 months of the year
 3. 6–8 months of the year
 4. 3–5 months of the year
 5. Fewer than 3 months of the year
19. *[res dur]* **How long have you lived at your current residence (the place where we sent your invitation to participate in this study)?**
1. Less than a year
 2. Between 1–2 years
 3. Between 3–4 years
 4. Between 5–10 years
 5. Between 10–20 years
 6. More than 20 years
20. *[rent own]* **Do you rent or own your current residence?**
1. Own/Buying (paying mortgage)
 2. Rent
 3. Provided by job or military

- 4. Other
- 5. Prefer not to answer

21. *[res type]* **What type of place is your current residence?**

- 1. Single family house (detached house)
- 2. Townhouse (attached house)
- 3. Multi-family house (3 or fewer apartments)
- 4. Building with 3 or fewer apartments/condos
- 5. Building with 4 or more apartments/condos
- 6. Mobile home/trailer
- 7. Dorm or institutional housing
- 8. Other (including boat, RV, van, etc.)

22. *[res factors]* **How important were each of these factors when choosing to move to where you live now (the residence where we sent your invitation to participate in this study)?**

	Very Unimportant	Somewhat Unimportant	Neither or N/A	Somewhat Important	Very Important
A change in family size or marital/partner status					
Affordability					
Quality of schools (K-12)					
Having a walkable neighborhood and being near local activities					
Having space & separation from others					
Being close to family or friends					
Being close to public transit					
Being close to the highway					
Being within a 30-					

minute commute to work					
------------------------	--	--	--	--	--

Note: The list of statements will be shown in randomized order to the respondent. This question is asked of all respondents regardless of when they moved to their home.

23. *[home loc]* **Please share where your home is located. This information is only used to make sure a representative sample participates in the study. Please click here to view our privacy policy.**

Option to provide a point on a map or enter street address. The home lat/long is derived from this information.

24. *[prev rent own]* **Asked if lived in current residence <5 years: Did you rent or own the residence at your previous address (the place you lived just prior to moving to where you live now)?**

1. Own/Buying (paying mortgage)
2. Rented
3. Provided by job or military
4. Other
5. Prefer not to answer

25. *[prev res type]* **Asked if lived in current residence <5 years: What type of residence was your previous home (the place you lived in just prior to moving to where you live now)?**

1. Single family house (detached house)
2. Townhouse (attached house)
3. Multi-family house (3 or fewer apartments)
4. Building with 3 or fewer apartments/condos
5. Building with 4 or more apartments/condos
6. Mobile home/trailer
7. Dorm or institutional housing
8. Other (including boat, RV, van, etc.)

26. *[prev home wa]* **Asked if lived in current residence <5 years: Was your previous home located in the state of Washington?**

1. Yes, previous home was in Washington
2. No, previous home was in another state or country

27. *[prev home loc geo]* **Asked if prev home in Washington: Please share where your previous home was located.**

Option to provide a point on a map or enter street address.

28. *[prev home loc text]* Asked if prev home NOT in Washington: **Please share where your previous home was located.**

This is the place where you lived just prior to moving to where you live now.

City/Town _____

State:

OR

Zip: _____

Location outside of the US *If they select this, all other fields can be blank*

29. *[hh income]* **In 2013, what was your household's total annual income (from all sources) before taxes or other deductions from pay?** This information is only used to make sure a representative sample participates in the study. Please click here to view our privacy policy

1. Under \$10,000
2. \$10,000–\$24,999
3. \$25,000–\$34,999
4. \$35,000–\$49,999
5. \$50,000–\$74,999
6. \$75,000–\$99,999
7. \$100,000–\$149,999
8. \$150,000–\$199,999
9. \$200,000–\$249,000
10. \$250,000 or more
11. Prefer not to answer

30. *[hh_income2]* Show if selects "Prefer not to answer" for household income question: **Would you be willing to tell us more generally about your household's 2013 income?** We ask this question to help understand how closely the people who participate in this study represent the region's population as a whole. It also helps the Puget Sound Regional Council understand how residents are impacted by different transportation projects, policies and costs. Your answers will be kept strictly anonymous and will be grouped with answers from all other participating households. Please see our privacy policy for more information about how we protect your privacy.

1. Under \$35,000
2. \$35,000–\$74,999
3. \$75,000–\$99,999
4. \$100,000 or more
5. Prefer not to answer

31. *[contact method]* **How would you prefer to be contacted for the remainder of this study?** This helps us understand how your household would prefer to receive reminders about the study. We will remind you to keep track of your travel on <Travel Date>. You will be contacted for this study only and your personal information will NEVER be shared. Please click [here](#) to view our privacy policy. Please select all that apply.
1. By email
 2. By telephone
 3. By text message

32. *[incentive type]* *This PAGE is only shown to invited households. Do NOT show to volunteer HHs (password prefix = 'X', segnum = 99) This sentence is only shown to "hard to reach" invited households, including:*
- *All HHs with less than \$25,000 annual income*
 - *HHs with zero vehicles and incomes less than \$50,000*
 - *Large HHs with 5 or more members*

Congrats! Approximately 1 in 10 participating households are being chosen to receive a \$20 gift card. Your household has been selected. This means you will receive a \$20 gift card after completing the survey instead of a \$10 gift card.

This sentence is shown to all other invited households.

Thank you again for your participation in this study. You are almost done with Part 1 of the study. After completing Part 2 your household will receive a \$10 gift card.

What type of gift card would you like to receive? The amount on the gift card will be the same no matter which gift card you choose.

1. Amazon.com gift card
 2. Starbucks gift card
33. *[email]* **For future contact, <including sending your thank gift card once your household completes Part 2 of the survey,> please enter your email address.** As part of our privacy policy, you will only be contacted for this study and your information will NEVER be shared.
1. Email address: _____
 2. Even though it will take longer after my household completes the survey, please send my gift certificate to me by mail.

Notes:

If selected email as a preferred contact_method, hide the checkbox and require email.

If they selected phone AND email, hide checkbox and require email. Also ask for phone #.



If they selected phone (but NOT email), show both the email box and checkbox and require at least one.

If they selected text, treat as email (hide checkbox and require email address)

Phone number will also be asked for text preference.

The checkbox should not clear the email textbox and if anything is in the textbox, it should be validated for proper email format.

34. *[phone]* Asked if respondents prefer to be contacted by phone: **What is your phone number?** As part of our privacy policy, you will only be contacted for this study and your information will NEVER be shared.
1. Phone 1
 2. Phone 2 (Optional)
35. *[participate]* **Would you be willing to participate in future regional transportation surveys (like this one) that are conducted by Puget Sound Regional Council?** PSRC is planning to conduct additional transportation surveys in the future. If you say “yes” to this question, you may be contacted at a later date to ask if you would like to participate in one of these future surveys. Thank you for your participation and help in improving the region’s transportation.
1. Yes
 2. No
36. *[dashboard]* Next steps: *Instructions detailing what to expect next on study*

1.3 | TRAVEL DIARY (PERSON AND TRIP LEVEL)

Participant is shown dashboard after completing the screener survey, which has a list of household members ages 5+ who can take the travel diary.

37. *[proxy]* *If HH size is 2+ people:* To better understand how households are completing the study, we would like to know if someone other than <NAME> is answering this portion of the survey.
- Are you <NAME> or are you filling out this survey on <NAME’S> behalf?**
1. I am <NAME> and I am answering this survey
 2. I am answering this survey for <NAME> and <NAME>] IS here with me to provide answers
 3. I am answering this survey for <NAME> and <NAME> is NOT here with me to provide answers

38. *[loc_start]* Your "travel day" began at 3AM on <assigned travel date> and ended at 3AM on <assigned travel date + 1 day>. **Where was <Name> at 3AM on <assigned travel date> (when your travel day BEGAN)?**
1. At Home
 2. At Work
 3. At another place, please specify:
 4. Traveling between places (in a car, on a bus/plane, etc.)
39. *[loc_start2]* *Asked if respondents were traveling at 3 AM when the travel date began.* You said <Name> was traveling at 3 AM on <assigned travel date> (when your travel day BEGAN). **Where was the last place <Name> stopped BEFORE 3AM (even if it was a short stop such as to get gas)?**
1. Home
 2. Work
 3. Other, please specify:
40. *[loc_end]* Your "travel day" began at 3AM on <assigned travel date> and ended at 3AM on <assigned travel date + 1 day>. **Where was <Name> at 3AM on <assigned travel date + 1 day> (when your travel day ENDED)?**
1. Home
 2. Work
 3. At another place, please specify:
 4. Traveling between places (in a car, on a bus/plane, etc.)
41. *[loc_end2]* *Asked if traveling at 3AM when the travel date ended:* You said <Name> was traveling at 3 AM on <assigned travel date + 1> (when your travel day ENDED). **Where was the first place <Name> stopped AFTER 3AM (even if it was a short stop such as to get gas)?**
1. Home
 2. Work
 3. Other, please specify:
42. *[trips_yesno]* <Name>, you said your day began at <startloc> and ended at <endloc>. **Did you make any trips on <assigned travel date>, even if it was just a short trip such as a walk or bike ride?**
1. Yes
 2. No
43. *[trips_yesno2]* Thank you for your answers so far. Now, we'll ask you to provide details about the trips you made on your travel day.

44. *[no travel]* If the respondent did not make any trips on their assigned travel date: **Why didn't you travel or make any trips on <assigned travel date>?**
1. I did not need to go anywhere all day
 2. I wanted to work, but was unable to for personal reasons
45. *[no need]* If the respondent did not need to travel on assigned travel date: **What is the main reason why you didn't need to go anywhere all day?**
Please select all that apply.
1. I was not scheduled to work or I took a vacation/personal day
 2. I worked from home for pay (e.g. telecommuted or home-based job)
 3. I worked around the home (not for pay)
 4. The kids were on school vacation/break
 5. Other
46. *[no_unable]* If the respondent wanted to travel, but couldn't: **What is the main reason why you were unable to travel? Please select all that apply.**
1. I had no available transportation (no car, no way to get to the bus, etc.)
 2. I was sick or caring for another person (child or family member) at home
 3. I was waiting for a delivery or visitor (e.g. cable installation)
 4. Other

TRIP ROSTER

47. *[locs]* Asked if made trips on assigned travel date: **Please list, in order, all the places <Name> went between 3AM on <assigned travel date> and 3AM on <assigned travel date + 1>.** Please provide a nickname or short description for each place. When all your places are listed below, click "Next" to continue.
Note that the total number of trips per household member is derived from this list.
48. *[locs_confirm]* Asked if made trips on assigned travel date: Listed to the right are all the places <Name>, reported going on <assigned travel date>. 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.

Do you have any trips to add for <Name's> travel on <assigned travel date> that you haven't already reported? Please select all that apply.

- i. Yes, I went out but didn't stop anywhere (e.g. for a jog or bike ride, to walk the dog, go for a Sunday drive, etc.)
<pop-up example graphic on blue text – see next slide>
- ii. Yes, I made one or more short trips in the middle of other activities (e.g. a quick trip for lunch)
- iii. Yes, I stopped briefly on my way to somewhere else (e.g. for gas, at an ATM, at a drive-thru restaurant, etc.)
- iv. Yes, I dropped someone off on my way to somewhere else (e.g. spouse at a park and ride lot, child at a friend's house, etc.)
- v. Yes, I walked to/from a parking garage or transit stop
FARTHER THAN 5 MINUTES
- vi. Yes, I forgot to include another type of trip
- vii. No, I listed all of my trips

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

GEOCODE OF LOCATIONS

49. *[locs_geo_getstarted]* **We'll now ask you to locate each place you went. Please select "Get started" to begin.**

Option to provide a point on a map or enter address. The lat/long is derived from this information.

50. *[locs_geo_select]* **Please select a place to locate: <location #1 thru location n>**

Search for an address or business in the box below

Search on the map by clicking to zoom in on your location. When you are zoomed in enough, a marker will appear. Continue clicking on the map or drag the marker to your location.

51. *[locs_geo]*, *two buttons/options*. **Locate by address** **Locate on the map**

<if locate by address>

To locate by address, please enter a street number or the nearest intersection – or you can enter a business name



<if locate by map>

Map instructions

Click on the map to zoom in.

When zoomed in close enough, clicking the map will place a 'marker.'

Continue clicking until you have located the correct place.

52. [*loc_geo_Confirm*] Great work! You have located all your places. If you need to edit any locations, please select the place and click "Locate." If all the locations are correct, please click "Next."
53. [*locs_confirm2*] If you need to add or remove any trips, please click "Previous" to go back and edit your locations. If all of your trips from <assigned travel date> are shown below, please click "Next" to continue.

TRAVEL DETAILS OF EACH TRIP

54. [*trips_t2_trips*] **Please tell us about your trip from <location #1> to <location #2>.** Viewing 1 of <n> total trip(s).
1. **Time departed from <location #1> (PST):**
 2. **Time arrived at <location #2> (PST):**
Trip duration is derived from departure time and arrival time.
 3. **Main purpose of the trip:**
 - i. Go home
 - ii. Go to primary workplace
 - iii. Go to other work-related place (e.g. meeting, second job, delivery)
 - iv. Go grocery shopping
 - v. Go to other shopping (e.g. mall, pet store)
 - vi. Go to school/daycare (e.g. daycare, K-12, college)
 - vii. Go to medical appointment (e.g. doctor, dentist)
 - viii. Conduct personal business (e.g. bank, post office)
 - ix. Drop off/pick up someone (e.g. son at a friend's house, spouse at bus stop)
 - x. Go exercise (e.g. gym, walk, jog, bike ride)
 - xi. Go to restaurant to eat/get take-out
 - xii. Attend social event (e.g. visit with friends, family, co-workers)
 - xiii. Attend recreational event (e.g. movies, sporting event)
 - xiv. Go to religious/community/volunteer activity
 - xv. Transfer to another mode of transportation (e.g. change from ferry to bus)
 - xvi. Other

4. **Main way traveled on the trip:**

- i. <if age 16+> Drove alone
- ii. Drove/rode ONLY with household members
- iii. Drove/rode with people not in household (may also include household members)
- iv. <if age 16+> Motorcycle/moped
- v. Vanpool
- vi. Bicycle
- vii. Walk, jog, or wheelchair
- viii. Bus (public transit)
- ix. Train (rail and monorail)
- x. Ferry or water taxi
- xi. Streetcar
- xii. School bus
- xiii. Taxi or other hired car service (e.g. Lyft, Uber)
- xiv. Paratransit
- xv. Airplane or helicopter
- xvi. Private bus or shuttle
- xvii. Other (e.g. skateboard, kayak, motor home etc.)

5. *Asked if travel mode = drive alone, carpool, vanpool, or motorcycle:* **What vehicle did you use on the trip?**

- i. [List of reported household vehicles from Question 3]
- ii. A carshare vehicle (Zipcar, Car2Go, RelayRides, etc.)
- iii. <if vanpool> Vanpool vehicle
- iv. Other vehicle

6. *Asked if travel mode = carpool/vanpool:* **Were you the driver or the passenger?**

- i. Driver
- ii. Passenger

7. *Asked if travel mode = drive alone, carpool, vanpool, or motorcycle AND if household member uses a tollroad once per week or more often (asked above in person detail questions):* **Did you use a toll road or toll bridge on your trip?**

- i. No, I did not use a toll road/bridge
- ii. Yes, toll was free
- iii. Yes, the toll was less than \$2.00
- iv. Yes, the toll cost \$2.00-\$2.99
- v. Yes, the toll cost \$3.00-\$3.99
- vi. Yes, the toll cost \$4.00 or more
- vii. I don't know



8. *Asked if travel mode = carpool or vanpool: Did you join the <carpool/vanpool> at <location name>?*
- Yes
 - No, I drove to a Park & Ride lot
 - No, I drove to another meeting place
 - No, I walked/biked to a Park & Ride lot
 - No, I walked/biked to another meeting place
 - No, I rode a bus to a Park & Ride lot
 - No, I rode a bus to another place
9. *Asked if carpool/vanpool and drove to meeting place to join carpool*
- No, stayed in the same vehicle (pick-up/drop-off passengers)
 - Yes, changed vehicles to join carpool/vanpool
10. *Asked if travel mode = drive alone, carpool, vanpool, or motorcycle: Did you park when you got to <location name>?*
- Yes, in personal driveway/garage (e.g. my own or my friend's/family's)
 - Yes, in parking lot/garage (off-street) at destination
 - Yes, in a park and ride lot
 - Yes, on the street by destination
 - Yes, on the street 2+ blocks from destination
 - No, did not get out of vehicle
 - No, was dropped off
11. *Asked if parked: What was the total cost of parking?*
- Nothing-parking was free
 - Less than \$2.00
 - \$2.00-\$4.99
 - \$5.00-\$9.99
 - \$10.00-\$19.99
 - More than \$20.00
 - Not applicable (e.g. used a monthly parking pass)
 - I don't know
12. *Asked if parked at park and ride lot: Which park and ride lot did you use?*
- [Show list of P/R lots based on discussion with PSRC]
13. *Asked if travel mode = public bus, rail, ferry, or streetcar: How did you travel from <location> to the stop/station?*
- Walked

- ii. Rode a bike
- iii. Drove and parked
- iv. Dropped off
- v. Took a taxi
- vi. Other

14. *Asked if travel mode = public bus, rail, ferry, or streetcar: How did you travel from the final stop/station to <location>?*

- i. Walked
- ii. Rode a bike
- iii. Drove a parked car
- iv. Picked up
- v. Took a taxi
- vi. Other

15. *Asked if travel mode=public bus: Which bus system did you use?*

- i. [Show list based on discussion with PSRC]
- ii. King County Metro Transit
- iii. Sound Transit
- iv. Community Transit
- v. Pierce Transit
- vi. Other

16. *Asked if mode = bus; asked after every transfer=yes: Which bus did you get on <first/next>?*

- i. [Show list based on discussion with PSRC]

17. *(drop down with yes/no) Asked if mode=bus, up to 4 transfers: Did you transfer buses?*

- i. No
- ii. Yes

18. *Asked if mode=rail or other transit: Which transit system did you use?*

- i. [Show list based on discussion with PSRC]
- ii. Central Link Light Rail (Sound Transit)
- iii. Tacoma Link Light Rail (Sound Transit)
- iv. Sounder Everett-Seattle Commuter Train (Sound Transit)
- v. Sounder Lakewood-Seattle Commuter Train (Sound Transit)
- vi. Seattle Center Monorail
- vii. Amtrak
- viii. Other rail (Mt. Rainier Rail, etc.)

19. *Asked if mode = ferry*: **Which ferry route did you use?**
- i. [Show list based on discussion with PSRC]
20. *Asked if HH size > 1*: **Which household members traveled with you on this trip?**
- i. [List of reported household vehicles]
 - ii. No household members traveled with me
21. *Asked for all travel modes*: **Number of people who traveled with you who are NOT members of your household:**
- i. Nobody (0 people)
 - ii. 1 person
 - iii. 2 people
 - iv. 3 people
 - v. 4 people
 - vi. 5 or more people

Note that the total number of people on the trip can be derived from these two questions (# of household members on trip and # of other people on trip). Similarly the number of people in the vehicle on the trip can be derived.

QUESTIONS FOLLOWING TRAVEL DIARY

General Details about Assigned Travel Date

55. *[typical]* *<if made trips>*:

Was your travel on <assigned travel date> typical of a normal <travel day of week>?

<if did not make trips>

You said you didn't make any trips on <assigned travel date>.

Was that typical of a normal <travel day of week>?

1. Yes, it was a typical <travel day of week>
2. No, it was NOT a typical weekday, here's why: _____

56. *[telecommute]* *If employed (full, part, self)*: **On <assigned travel date> did you work from home for pay during any part of the day?** Examples include both time working at home outside of your normal business hours or time telecommuting instead of going to a regular workplace.
1. No
 2. Yes, please estimate the number of hours worked at home: _____

57. *[purchase]* **On <assigned travel date> did you purchase anything online to be delivered to your home at a later time?**
1. Yes
 2. No

General Details about Using Transit

58. *[wbt_freq]* **In the last 30 days, how often have you walked, biked and ridden transit?**

	6-7 days/wk	5 days/wk	2-4 days/wk	1 day/wk	1-3 times in 30 days	I do this but not in past 30 days	I never do this
Ridden Transit (bus rail, ferry)							
Ridden a bike (for 15 mins or more)							
Gone for a walk (for 15 mins or more)							

59. *[trans_pass]* **If ridden transit in the last 30 days: How do you typically pay your transit fare?** Please select all that apply.

1. An ORCA card
2. Cash
3. Tickets
4. A U-Pass (or Husky Card)
5. A Regional Reduced Fare Permit (e.g. Senior or Disability Card/Pass)
6. FlexPass/Passport
7. ACCESS Pass
8. School District Card/Pass
9. City or County Employee Badge
10. Other, please specify _____
11. I don't know

60. *[trans_pass_pay]* **Show if tran_pass includes ORCA, U-Pass, Reduced-Fare Permit, Flexpass, ACCESS, School badge, Employee badge, or Other, AND one of the following conditions are met:**
(Age 12-17 (middle/high school) AND student at K-12 public/private school (not homeschooled)) OR
(Age 18+ (adult) AND Employed (full/part)) OR
(Age 18+ (adult) AND Student (full/part))



Does your employer or school pay for part or all of your transit pass or E-purse* value? Please do not include costs that your employer, school, or somebody else paid for you.

1. *If student/ any school type except homeschool or none:* Yes, my school pays for ALL of my transit pass or E-purse value
2. *If student/ any school type except homeschool or none:* Yes, my school pays for PART of my transit pass or E-purse value
3. *If employed:* Yes, my employer pays for ALL of my transit pass or E-purse value
4. *If employed:* Yes, my employer pays for PART of my transit pass or E-purse value
5. No, I (or my household) pays the entire cost of my transit pass or E-purse value
6. I don't know

General Work Questions: Section Only Shown to Employed HH Members (Full-time, part-time, or self-employed) unless otherwise noted

61. *[work_details] If employed full/ self/ part*

We would now like to ask you some questions about your work. For many people travel to, from, and for your job is a major part of your travels around the Puget Sound region and can also affect other daily travel in the region.

Sentence shown only if 2+ jobs: **Please think about your primary job where you work the most number of hours per week.**

1. How many hours do you work per week?
 - i. More than 50 hours
 - ii. 41–50 hours
 - iii. 31–40 hours
 - iv. 21–30 hours
 - v. 11–20 hours
 - vi. 10 hours or fewer

2. How often do you commute to your primary workplace?
 - i. 6–7 days per week
 - ii. 5 days per week
 - iii. 4 days per week
 - iv. 3 days per week
 - v. 2 days per week
 - vi. 1 day per week
 - vii. A few times per month
 - viii. Less than monthly
 - ix. Never, I work from home

x. Not applicable (e.g. I travel to different work locations regularly)

3. *If commutes:* How long have you been commuting to this location/office?

If self-employed: How long have you been self-employed?

- i. Less than 1 year
- ii. Between 1–2 years
- iii. Between 2–3 years
- iv. Between 3–5 years
- v. Between 5–10 years
- vi. Between 10–20 years
- vii. More than 20 years

4. Do you drive for a living or need to drive a lot as part of your job? (For example, do you make at least 3 trips for meetings, sales calls, and/or deliveries on a typical day?)

- i. No
- ii. Yes

5. Does your job involve evening or overnight shifts where you have to commute to your place of employment?

- i. No
- ii. Yes

6. Do you choose the times you go to and from work in order to avoid traffic congestion?

- i. No
- ii. Yes, occasionally
- iii. Yes, usually

7. Do you choose the way you travel to/from work based on the weather (e.g. bike in the summer but drive in the winter)?

- i. No, always commute the same way regardless of weather
- ii. Yes, occasionally
- iii. Yes, the way I commute is usually based on weather

62. *[benefits] Ask if full/part-time employed:* **Which of the following commuter benefits does your employer offer?**

Not offered	Offered, but I don't use	Offered, and I use	I don't know
-------------	--------------------------	--------------------	--------------



Flextime (can adjust schedule as long as work the right number of total hours)				
Compressed work week (e.g. four 10 hour days, 9 days/80 hours)				
Free or subsidized parking				
Free or subsidized transit use				
Other subsidized commuter benefits (vanpooling, bike storage, etc.)				

The list of statements will be shown in randomized order to the respondent.

63. *[work_loc]* Ask if not obtained in travel diary: **Please share where your primary workplace is located.**
64. *[prev_work_loc_wa]* If has commuted to current job ≤ 5 years: You said you have changed where you commute to work within the last few years. **Was your previous workplace located in Washington?**
- i. Yes, Previous workplace was in Washington
 - ii. No, previous workplace was in another state or country
 - iii. Not applicable (No previous job / Previously telecommuted / Don't know)
65. *[prev_work_loc_geo]* If *prev_work_loc* WAS in Washington **Please share where your previous workplace is located.**

Option to provide a point on a map or enter street address.

General Questions: School or Other

66. *[school_freq]* If 5+ and student and school-type is NOT "home school" or "none": How often do you travel to school to attend class or other events such as study group?
- 1. 6–7 days per week
 - 2. 5 days per week

3. 4 days per week
4. 3 days per week
5. 2 days per week
6. 1 day per week
7. Less than 1 day per week
8. Never, I take online classes

67. *[school_loc]* Ask of everyone except People who only take online classes; Children who are home-schooled; Children under age 5; Adults who are not students:

Please share where your school is located.

Option to provide a point on a map or enter street address.

General Questions: Placeholder for Questions Requested by Partner Agencies

68. *[smartphone_type]* *[If owns or plans to get a smartphone]* **What type of smartphone system <do you have/ do you plan to get>?**
- i. Android (e.g. Samsung, Google, HTC, etc.)
 - ii. Apple iOS
 - iii. RIM Blackberry
 - iv. Microsoft Windows Phone
 - v. Nokia Symbian
 - vi. Other, please specify:
 - vii. I don't know

We are asking to better understand what types of travel information people may have access to via mobile devices. It will also help us plan for future survey improvements.

69. *[smartphone_type]* *If selected Google Android* **What type of Android phone <do you have/do you plan to get>?**
- i. Samsung Galaxy S4
 - ii. Samsung Galaxy S3
 - iii. Samsung Galaxy S2
 - iv. Samsung Galaxy Note III
 - v. Samsung Galaxy Note II
 - vi. Google Nexus 5
 - vii. Google Nexus 4
 - viii. HTC One
 - ix. HTC Evo
 - x. LG Optimus
 - xi. Motorola Moto X
 - xii. Motorola Droid
 - xiii. Sony Xperia M

- xiv. Other, please specify:
- xv. I don't know

If selected Apple iOS **What type of Apple iPhone <do you have/do you plan to get>?**

- i. iPhone 5S
- ii. iPhone 5C
- iii. iPhone 5
- iv. iPhone 4S
- v. iPhone 4
- vi. iPhone 3GS
- vii. iPhone 3G
- viii. iPhone 1
- ix. Other, please specify:
- x. I don't know

70. *[info_use]* **How often do you get different kinds of traffic, transit, and/or travel planning information from the following sources before or during your daily travel?**

	6-7 days/wk	5 days/wk	2-4 days/wk	1 day/wk	A few times/month	Less than once/month	Never
Websites (e.g. Google Maps, WSDOT website, etc.)							
Phone numbers (e.g. 511)							
<i>if owns smartphone</i> Smartphone Apps							
Text or email alerts sent to you							
Social media (e.g. Twitter, Facebook, etc.)							
Radio							
TV							
In-Vehicle navigation/GPS device							

71. *[info sources]* **If websites 1+ days/week:**

What websites do you typically check for travel information?

Please select all that apply

- i. Bing Maps
- ii. Google Maps/Google Transit
- iii. Mapquest
- iv. Traffic.com
- v. WSDOT website
- vi. County website (e.g. King County website)
- vii. City website (e.g. City of Seattle website)
- viii. Transit agency website (e.g. Sound Transit website)
- ix. Other website(s), please specify: _____

If smartphone apps 1+ days/week:

What smartphone apps do you typically check for travel information?

Please select all that apply

- i. Seattle Traffic Mobile app
- ii. Waze app
- iii. WSDOT app
- iv. One Bus Away app
- v. Inrix app
- vi. Carshare app (e.g. Car2Go, ZipCar)
- vii. Taxi app (e.g. Uber, Lyft)
- viii. Other app(s), please specify: _____

72. *[info_type] If any info sources (from "info_use") = 1+ days/week*

What types of traveler information do you typically look for to help plan your travel in the Puget Sound region?

Please select all that apply.

- i. Travel routes
- ii. Travel time
- iii. Congestion/delay
- iv. Next transit arrival time
- v. Options for making a trip by transit
- vi. Parking availability
- vii. Car-share availability
- viii. Other, please specify:

73. *[info_impact] If checks any source (from "info_use") 1+ days/week*

When you obtain traveler information, how does this information affect your trips or travel plans?

For example, if, on your way to work, you learn that your normal commute

has congestion or your normal bus is late, how does this affect your trip or travel plan?

	Almost Always	Sometimes	Rarely	Never	n/a
I make the same trip I was planning, but it is less stressful					
I start my trip earlier					
I start my trip later					
I choose a completely different route than originally planned					
I take my planned route, but with small changes to avoid congestion					
I choose a different travel mode (e.g. I take the bus instead of driving)					
I postpone or cancel my trip					
I change the number or order of the stops I plan to make on my trip					

74. *[wbt_more]* **Which of the following would cause you to walk, bike, and/or take transit an extra day per week (more than you do now)?**
Please select all that apply.

- i. Safer ways to get to transit stops (e.g. more sidewalks, lighting, etc.)
- ii. Increased frequency of transit (e.g. how often the bus arrives)
- iii. Increased reliability of transit (e.g. the bus always arrives at exactly the scheduled time)
- iv. Safer bicycle routes (e.g. protected bike lanes)

- v. Safer walking routes (e.g. more sidewalks, protected crossings, etc.)
- vi. Other, please specify: _____
- vii. None of these would get me to walk, bike, and/or take transit more
- viii. Not applicable – I already regularly walk, bike, and/or take transit

75. *[carpool_more]* Show this question if person commutes: Nice job! This is the last question of the survey.

Which of the following would cause you to commute to work by carpool, vanpool, and/or transit an extra day per week (more than you do now)?

Please select all that apply.

- i. The price of gas increased to \$5 or more per gallon
- ii. The price of parking increased by 50% (over what I pay now)
- iii. Tolls on my route cost \$5 or more per trip
- iv. HOV (high occupancy vehicle) lanes saved me 10 minutes per trip (over driving alone)
- v. High-speed transit saved me 10 minutes per trip (over driving alone)
- vi. Other, please specify: _____
- vii. None of these would get me to commute more by carpool, vanpool, and/or transit
- viii. Not applicable – I already regularly carpool, vanpool, and/or take transit

76. *[comments]* All respondents: **Thank you for participating in this study.** If you have any comments about transportation in the region that you would like to share with the Puget Sound Regional Council, please enter them below and then click “Finish.” Otherwise, please simply click the “Finish” button to submit your survey. If any household members still need to complete this survey, you will return to the main survey site where you can continue with the next person’s survey.