



2005 Origin-Destination Survey Questionnaire

Status of telephone number obtained from survey software:

- 1: Not called yet
- 2: Called earlier; message left on voice-mail (3-day lag)
- 3: Called earlier; appointment scheduled
- 4: Called earlier; in-coming call (no appointment)
- 5: Called earlier; mailing requested by respondent (6-day lag)

“Hello, my name is _____ calling on behalf of the City of Ottawa / the Ministère des Transports du Québec. As reported in the media, we are conducting a major study of household trip patterns in the National Capital Region. I would like to ask you some questions about the trips made by the members of your household yesterday. I need to talk to the person, 16 or older, who is most familiar with your household’s trips. Are you that person?”

If person not available, try to make appointment.

Call status:

- | | |
|-----------------------------------|--------------------------------------|
| 1: Successful connection | 8: Unable to continue |
| 2: Busy | (available anytime during interview) |
| 3: No answer | 9: Refusal |
| 4: Voice-mail / messaging service | 10: Non residential |
| 6: Schedule an appointment | 11: Outside survey area |
| | 12: out of service |

If refusal, offer to send information about the purpose of the study.

If refusal maintained: “Have a pleasant day / evening.”

- Q4 Have you received the brochure in the mail describing this study?
1: Yes
2: No
3: Decline to answer / don’t know
- Q5 Have you seen or heard information about this study anywhere else?
1: Television
2: Radio
3: Newspapers
4: Other (e.g. bus ads, posters, word of mouth, etc)
5: Not seen or heard
If not seen or heard: “As noted in the media, the purpose of this study is to record person trip patterns in order to better plan the transportation networks of the National Capital Region. I can assure you that all personal information will be kept strictly confidential.”
- Q6 First off, allow me to verify some information. I have dialled (nnn-*nnn*-*nnnn*), haven’t I?
If not, apologize and hang up.
- Q7 I also need to verify your address: (street number), (street name), (municipality).
If corrected address is not within the survey area: “Your new home address is not part of our survey area. I will stop the interview here and thank you for your time. Have a pleasant day / evening.”

- Q7B What type of dwelling is that?
 1: Single-detached house
 2: Semi-detached house
 3: Row / townhouse
 4: Apartment
 5: Other (e.g. trailer, cottage, etc.)
- Q8 How many people live in your household, including yourself?
 1: 1
 2: 2
 3: ...
 15: 15 or more
 16: Decline to answer
If decline to answer: "Unfortunately, I cannot proceed with the interview without an answer to this question. Your participation is very important, and all personal information you provide will be kept strictly confidential. Rather than terminating the call here, would you reconsider answering this question?" *If still decline to answer:* "Thank you for your cooperation. Have a pleasant day / evening."
- Q9 How many vehicles, including cars, light trucks and small vans, are available to the members of your household, including yourself?
 0: 0
 1: 1
 2: ...
 13: 13 or more
 14: Decline to answer
- Q10 Could you please tell me your age // how old he / she is?
 0: Less than 1 year old
 1: 1 year old
 2: ...
 98: 98 years old
 99: 99 years old
 100: Decline to answer
If decline to answer:
- Q10A Could you tell me which age group you (he / she) belong(s) to?
Read the age ranges, starting at a relevant one:
 1: 0 - 4 years
 2: 5 - 9 years
 3: 10 - 14 years
 4: 15 - 19 years
 5: 20 - 24 years
 6: 25 - 34 years
 7: 35 - 44 years
 8: 45-49 years
 9: 50-54 years
 10: 55-64 years
 11: 65-74 years
 12: 75 years and over
 13: Decline to answer
- Q11 Are you (is he / she) male or female?
 1: Male
 2: Female
 3: Decline to answer
- Q12 Do you (does he / she) have a valid driver's licence?
 1: Yes
 2: No
 3: Decline to answer / don't know
 4: Under 16 years of age (not applicable)
- Q12A Do you (does he / she) have a valid transit pass?
 1: Yes
 2: No
 3: Decline to answer / don't know
- If yes:*
 Q12B What type?
 1: Regular Adult
 2: Express Adult
 3: Adult Express Rural / Interzone
 4: Regular Student
 5: Express Student
 6: Student Express Rural / Interzone
 8: Senior 65+
 9: Other
 10: Not applicable

- Q13 Are you (is he / she) a worker, student, retiree, homemaker, other?
For workers: full-time (30 hours / week or more) or part-time (less than 30 hours / week).
If more than one answer: "What is your main occupation?"
- | | |
|---|--|
| 1: Full-time worker, self-employed, volunteer | 5: Homemaker |
| 2: Part-time worker, self-employed, volunteer | 6: Other |
| 3: Student | 7: Decline to answer |
| 4: Retiree | 8: Not applicable (under 11 years old) |

If worker or student:

- Q13A Could you tell me where is your (his / her) usual place of work? / Could you tell me the name of the school?
- | | |
|-----------------|---|
| 1: Home | 8: Municipality (as last resort, except if outside survey area) |
| 4: Generator | 10: On the road / itinerant / no fixed address / self-employed |
| 5: Address | 11: Decline to answer / don't know |
| 6: Intersection | 12: Not applicable |
| 7: Postal Code | |

If worker and usual place of work is not home:

- Q13AA Did you (he / she) telecommute yesterday?
- | | |
|--------|-----------------------------------|
| 1: Yes | 3: Decline to answer / don't know |
| 2: No | 4: Not applicable |

If worker or student and the person has a valid driver's licence and the person works or studies outside the home but not on the road or itinerant, etc. and the household has at least 1 vehicle:

- Q13B Do you (does he / she) usually drive to work or school?
- | | |
|--------|-----------------------------------|
| 1: Yes | 3: Decline to answer / don't know |
| 2: No | 4: Not applicable |

If yes:

- Q13C On average, how much do you (does he / she) spend for parking at your (his / her) usual place of work / school?
- 1: Free
 - 2: \$1 to \$40 per month / up to \$2 per day
 - 3: \$41 to \$80 per month / over \$2 and up to \$4 per day
 - 4: \$81 to \$120 per month / over \$4 and up to \$6 per day
 - 5: \$121 to \$200 per month / over \$6 and up to \$10 per day
 - 6: \$201 to \$300 per month / over \$10 and up to \$15 per day
 - 7: \$301 and over per month / over \$15 per day
 - 8: Decline to answer / don't know
 - 9: Not applicable

If asked Q13C:

- Q13D What type of parking do you (does he / she) use at your (his / her) usual place of work / school?
- 1: On site parking
 - 2: On street within walking distance
 - 3: Commercial lot within walking distance
 - 4: Non-commercial lot within walking distance (e.g. open field, private residence, etc.)
 - 5: Remote location with transfer to another mode
 - 6: Decline to answer / don't know
 - 7: Not applicable

- Q14 Did you (he / she) make at least one trip at any time yesterday?
- | | |
|--------|-----------------------------------|
| 1: Yes | 3: Decline to answer / don't know |
|--------|-----------------------------------|

2: No

4: Not applicable (under 11 years old)

If were asking about respondent and there are other persons in household:

Q15 I am now going to ask you about the other persons in your household. Could you give me an initial or some other designation, like a number, for the (*person number*) person?
A simple code like M1, M2, M3 or F1, F2, F3 from oldest to youngest would do fine.

Go to next person, back at Q10

OR if were asking about the last person: "Is there another person in your household?"

If yes: add additional person to file and go back to Q10.

If no one in the household made any trip yesterday:

"Thank you for your cooperation and have a pleasant day / evening."

"I am now going to ask you about the trips you made yesterday, that is any trip during the 24-hour period between 4:00 AM yesterday and 4:00 AM this morning, whether for work, school, shopping or any other purpose. It is important to report all trips, even for a short distance, on foot for instance, or stopovers on the way to somewhere else."

If it is the respondent's / household member's first trip:

Q21 At what time did you (he / she) leave to make your (his / her) first trip?

If respondent declines to give exact time:

Q21A Could you tell me during what time range you (he / she) made this trip?

Read the time ranges:

1: 4:00 to 6:59

5: 15:30 to 17:59

2: 7:00 to 8:59

6: 18:00 to 23:59

3: 9:00 to 11:59

7: Midnight to 28:00

4: Noon to 15:29

8: Decline to answer / don't know

Starting with the respondent's / household member's second trip:

Q21B At what time did you (he / she) leave your (his / her) previous destination to make your (his / her) next trip?

If respondent declines to give exact time:

Q21C *Same as Q21A.*

Q22 What was the purpose of this trip?

Read list as required; only one response to be recorded.

1: Work (usual place of work)

8: Restaurant (take-out)

2: Work-related (other than usual place of work)

9: Restaurant (eat in)

3: Work on the road / itinerant workplace / no fixed address

10: Visit friends / family

4: School

11: Medical / dental visit

5: Shopping (stores / big boxes / grocery shopping)

12: Drive someone somewhere

7: Recreation

13: Go pick someone up

14: Return home

15: Other

16: Decline to answer / don't know

If return home, software records "home" at Q24 and goes to Q25.

If it is the respondent's / household member's first trip:

Q23 What was the starting point of this trip? *If needed: "Could you tell me the name of the place (generator), address, street intersection or postal code?"*

1: Home

6: Intersection

2: Usual place of work / school

7: Postal code

4: Generator

8: Municipality (as last resort, unless outside

5: Address survey area)
11: Decline to answer / don't know

Q24 What was the destination of this trip? *If needed:* "Could you tell me the name of the place (generator), address, street intersection or postal code?" *Same codes as Q23.*

Q25 How did you (he / she) get there? *Start with the first mode, up to a maximum of 5 modes; specify the first mode used; each OC Transpo or STO route to be recorded separately.*

1: Car driver (including light truck and small van)	8: Ferry
2: Car passenger (including light truck and small van)	9: Taxi
3: OC Transpo	10: Paratransit
4: STO	11: Bicycle
5: Other transit (excluding intercity, e.g. Greyhound / Voyageur)	12: Walk
6: School bus	15: Motorcycle
7: O-Train	16: Other mode
	17: Decline to answer / don't know

If answer is OC Transpo, STO or O-Train:

Q25A How did you (he / she) get to the bus stop (or the O-Train station)?

1: Car driver (including light truck and small van)	11: Bicycle
2: Car passenger (including light truck and small van)	12: Walk
5: Other transit (excluding intercity, e.g. Greyhound / Voyageur)	15: Motorcycle
9: Taxi	16: Other mode
	17: Decline to answer / don't know
	18: Not applicable

If answer to Q25 is OC Transpo or STO:

Q25B What OC Transpo or STO bus route(s) did you (he / she) take? *Start with first bus route, make respondent specify each route up to a maximum of 5 routes. If answer to Q25 is OC Transpo, STO or O-Train and if answer to Q25A is walk and if x,y coordinates of the point of origin of the trip are known, the software will compute the distance between the point of origin and the first bus route taken. If the distance is greater than 1 kilometre, the software displays a warning: Walk distance= nn kms. "Did you actually walk the distance between your origin and route (XX)?" Make corrections as required.*

If asked Q25B:

Q25C Did you (he / she) take another bus route?

If yes, return to Q25B (walking distance check not performed).

If answer to Q25 is OC Transpo or STO and if the respondent / household member does not have a valid monthly transit pass:

Q25D How did you (he / she) pay for this trip?

1: Tickets	4: Decline to answer / don't know
2: Cash	5: Not applicable
3: DayPass	

If for two consecutive modes, the respondent / household member went from TRANSIT (code 3, 4 or 7 at Q25) to PRIVATE (code 1, 2, 5, 6, 9, 10, 11, 15, 16 at Q25) or vice-versa from PRIVATE to TRANSIT:

Q25E Where did you (he / she) switch transportation modes? *If needed:* "Could you tell me the transfer point, name of the place (generator), address, street intersection or postal code?"

4: Generator	8: Municipality (as a last resort, unless outside survey area)
5: Address	
6: Intersection	11: Decline to answer / don't know

7: Postal code

Q26 Did you (he / she) use another mode of transportation?

If yes, record new mode at Q25.

If no, verify: "So you had arrived at your destination?" If no, return to Q25.

If at Q25, one of the modes is code 1, 2, 9, 11, 12 or 15, but not 8, and if origin is in Ontario and destination in Quebec, or if origin is in Quebec and destination in Ontario:

Q27 What bridge did you (he / she) cross for this trip?

1: Alexandra (St.Patrick / Murray to St-Laurent Blvd)

2: Champlain (Island Park Drive to Place Samuel-de-Champlain)

3: Chaudière (Booth Street to Eddy Street)

4: Macdonald-Cartier (King Edward Ave to Autoroute 5)

5: Portage (Wellington Street to Maisonneuve Blvd)

6: Decline to answer / don't know

7: Not applicable

Q28 Did you (he / she) make another trip after that on (*date surveyed*)?

If yes, record next trip at Q21B.

If no, the software makes sure that the return home trip has not been omitted "You did not return home ?" before going on to the next person of the household; change answer to Q28 if needed.

If were asking about respondent and there are other persons in household 11 or older who made at least one trip at any time on date surveyed:

*"Now I would like to ask you about the trips that (*initial*) made yesterday, (*date surveyed*)."*

Go to next person's trips, back at Q21

OR if were asking about the last person in household 11 or older to have made any trip:

"Thank you for your cooperation and have a pleasant day / evening."