

VANCOUVER QUESTIONNAIRE – Health

The health questionnaire used in Vancouver features site-specific questions in the Transportation section followed by core INTERACT questions. Two questions related to mobility aids were added to the end of the demographics section.

TRANSPORTATION

QUESTION

Q#_transp_main_mode

1. What is your main mode of transportation?

- 1 Walking
- 2 Biking
- 3 Public Transit
- 4 Car
- 5 Motorcycle or scooter
- 6 Other (Please specify)

Q#_preferred_mode_a, Q#_preferred_mode_b, Q#_preferred_mode_c,
Q#_preferred_mode_d, Q#_preferred_mode_e, Q#_preferred_mode_f,
Q#_preferred_mode_f_txt

2. How much do you enjoy using each transportation mode?

- a. Walking
 - b. Biking
 - c. Public Transit
 - d. Car
 - e. Motorcycle or scooter
 - f. Other (Please specify)
-
- 1 A lot
 - 2
 - 3
 - 4 Not at all
 - 5 Not applicable

Q#_car_access

3. Do you have access to a car?

- 1 Yes
 - 2 No
-

INTERACT

Q#_bike_access

4. Do you have access to a bicycle?

- 1 Yes
- 2 No

Q#_bike_safety

5. On a scale of 1 to 5, with 1 being 'very safe' and 5 being 'very dangerous', overall, how safe do you think cycling is in your city?

- 1 Very safe
- 2 Somewhat safe
- 3 Neither safe nor unsafe
- 4 Somewhat dangerous
- 5 Very dangerous
- 77 I don't know

Q#_ag_familiarity

6. Have you ever heard of the Arbutus Greenway?

- 1 Yes
- 2 No

Q#_ag_idea

7. Do you think that the Arbutus Greenway is a good or bad idea for Vancouver? It is a...

- 1 Very good idea
- 2 Somewhat good idea
- 3 Somewhat bad idea
- 4 Very bad idea
- 77 I don't know

Q#_ag_used_ever

8. Have you ever used the Arbutus Greenway?

- 1 Yes
 - 2 No
-

INTERACT

Q#_walk_freq_a, Q#_walk_freq_b, Q#_walk_freq_c, Q#_walk_freq_d,

9. How often do you typically travel by foot along the Arbutus Greenway during each season?

- a. Fall
- b. Winter
- c. Spring
- d. Summer

- 1 Days per week Range 1-7
- 2 Days per month Range 1-30

Q#_bike_freq_a, Q#_bike_freq_b, Q#_bike_freq_c, Q#_bike_freq_d,

10. How often do you typically travel by bicycle along the Arbutus Greenway during each season?

- a. Fall
- b. Winter
- c. Spring
- d. Summer

- 1 Days per week Range 1-7
- 2 Days per month Range 1-30

Q#_intercept_ag_mode

11. How do you usually get to the Arbutus Greenway?

- 1 Walking
- 2 Running/Jogging
- 3 Biking
- 4 Public Transit
- 5 Car
- 6 Motorcycle or scooter
- 7 Other (Please specify)

Q#_intercept_ag_reason

12. What is your usual reason for using the Arbutus Greenway?

- 1 For recreation (exercise or leisure)
 - 2 For transportation (to travel somewhere, e.g., to get to a store, commute to work, etc.)
 - 3 Both for recreation and transportation
-

INTERACT

Q#_intercept_ag_maintenance

13. In your opinion, the maintenance of the Arbutus Greenway is excellent, good, fair, or poor?

- 1 Excellent
- 2 Good
- 3 Fair
- 4 Poor
- 77 I don't know

Q#_intercept_ag_safety_traffic

14. How safe do you feel travelling along the Arbutus Greenway, in terms of safety from traffic?

- 1 Very safe
- 2 Somewhat safe
- 3 Neither safe nor unsafe
- 4 Somewhat unsafe
- 5 Very unsafe
- 77 I don't know

Q#_intercept_ag_safety_personal

15. How safe do you feel travelling along the Arbutus Greenway, in terms of personal safety?

- 1 Very safe
- 2 Somewhat safe
- 3 Neither safe nor unsafe
- 4 Somewhat unsafe
- 5 Very unsafe
- 77 I don't know

Q#_intercept_ag_spring

16. Are you using the Arbutus Greenway (walking, biking, etc.) more, less, or the same since spring 2017?

- 1 More
- 2 Same
- 3 Less
- 77 I don't know

(Please explain)

Q#_intercept_ag_future

17. Do you plan to use the Arbutus Greenway in the future?

- 1 Yes (Please explain)
 - 2 No (Please explain)
-

Q#_intercept_ag_not

18. Why have you not used the Arbutus Greenway? Check ALL that apply.

- 1 Health reasons (e.g. illness, injury, poor fitness)
- 2 Not motivated or interested in walking or cycling
- 3 Greenway doesn't take me where I want to go
- 4 Greenway design and amenities are not pleasing to me
- 5 Other (Please specify)

PHYSICAL ACTIVITY

QUESTION	SOURCE
<p>Q#_work_vigpa</p> <p>1. During the last 7 days, on how many days did you do vigorous physical activities like heavy lifting, digging, heavy construction, or climbing up stairs as part of your work? Think about only those physical activities that you did for at least 10 minutes at a time.</p> <p>Range 1-7 Days per week 0 No vigorous job-related physical activity</p>	<p>IPAQ 2002 Long > Q2 ¹</p>
<p>Q#_work_vigpa_freq</p> <p>2. How much time did you usually spend on one of those days doing vigorous physical activities as part of your work?</p> <p>Range 0-16 Hours per day Range 0-120 Minutes per day</p>	<p>IPAQ 2002 Long > Q3 ¹</p>
<p>Q#_work_modpa</p> <p>3. Again, think about only those physical activities that you did for at least 10 minutes at a time. During the last 7 days, on how many days did you do moderate physical activities like carrying light loads as part of your work? Please do not include walking.</p> <p>Range 1-7 Days per week 0 No moderate job-related physical activity</p>	<p>IPAQ 2002 Long > Q4 ¹</p>

INTERACT

Q#_work_modpa_freq		IPAQ 2002 Long > Q5 ¹
4.	How much time did you usually spend on one of those days doing moderate physical activities as part of your work?	
Range 0-16	Hours per day	
Range 0-120	Minutes per day	

Q#_travel_motor		IPAQ 2002 Long > Q8 ¹
5.	During the last 7 days, on how many days did you travel in a motor vehicle like a train, bus, car, or metro?	
Range 1-7	Days per week	
0	No travelling in a motor vehicle from place to place	

Q#_travel_motor_freq		IPAQ 2002 Long > Q9 ¹
6.	How much time did you usually spend on one of those days travelling in a train, bus, car, metro, or other kind of motor vehicle?	
Range 0-16	Hours per day	
Range 0-120	Minutes per day	

Q#_travel_bike		IPAQ 2002 Long > Q10 ¹
7.	During the last 7 days, on how many days did you <u>bicycle</u> for at least 10 minutes at a time to go from place to place?	
Range 1-7	Days per week	
0	No bicycling from place to place	

Q#_travel_bike_freq		IPAQ 2002 Long > Q11 ¹
8.	How much time did you usually spend on one of those days to bicycle from place to place?	
Range 0-16	Hours per day	
Range 0-120	Minutes per day	

Q#_travel_walk		IPAQ 2002 Long > Q12 ¹
9.	During the last 7 days, on how many days did you <u>walk</u> for at least 10 minutes at a time to go from place to place?	
Range 1-7	Days per week	
0	No walking from place to place	

INTERACT

Q#_travel_walk_freq	IPAQ 2002
10. How much time did you usually spend on one of those days walking from place to place?	Long > Q13 ¹
Range 0-16 Hours per day	
Range 0-120 Minutes per day	

Q#_leisure_walk	IPAQ 2002
11. Not counting any walking for transportation that you have already mentioned, during the last 7 days, on how many days did you walk for at least 10 minutes at a time in your leisure time?	Long > Q20 ¹
Range 1-7 Days per week	
0 No walking in leisure time	

Q#_leisure_walk_freq	IPAQ 2002
12. How much time did you usually spend on one of those days walking in your leisure time?	Long > Q21 ¹
Range 0-16 Hours per day	
Range 0-120 Minutes per day	

Q#_leisure_vigpa	IPAQ 2002
13. Think about only those physical activities that you did for at least 10 minutes at a time, not counting any activity for transportation or work that you have already mentioned. During the last 7 days, on how many days did you do <u>vigorous physical activities</u> like aerobics, running, fast bicycling, or fast swimming in your leisure time?	Long > Q22 ¹
Range 1-7 Days per week	
0 No vigorous activity in leisure times	

Q#_leisure_vigpa_freq	IPAQ 2002
14. How much time did you usually spend on one of those days doing vigorous physical activities in your leisure time?	Long > Q23 ¹
Range 0-16 Hours per day	
Range 0-120 Minutes per day	

Q#_modpa_leisure	IPAQ 2002
15. During the last 7 days, on how many days did you do moderate physical activities like bicycling at a regular pace, swimming at a regular pace, or doubles tennis in your leisure time?	Long > Q24 ¹
Range 1-7 Days per week	
0 No moderate activity in leisure time	

INTERACT

Q#_modpa_leisure_freq 16. How much time did you usually spend on one of those days doing moderate physical activities in your leisure time?	IPAQ 2002 Long > Q25 ¹
Range 0-16 Hours per day Range 0-120 Minutes per day	
Q#_sit_weekday 17. During the last 7 days, how much time did you usually spend sitting on a <u>weekday</u> ?	IPAQ 2002 Long > Q26 ¹
Range 0-16 Hours per day Range 0-120 Minutes per day	
Q#_sit_weekend 18. During the last 7 days, how much time did you usually spend sitting on a <u>weekend day</u> ?	IPAQ 2002 Long > Q27 ¹
Range 0-16 Hours per day Range 0-120 Minutes per day	

GENERAL HEALTH

QUESTION	SOURCE
Q#_height 19. How tall are you? (Choose either feet or centimetres)	Canadian Community Health Survey (CCHS) - 2016 > HWT_Q005 (altered) ²
Range 1-8', 1-12" ___', ___" Range 1-260 ___ cm	
Q#_weight 20. How much do you weigh? (Choose either pounds or kilograms)	Canadian Community Health Survey (CCHS) - 2016 > HWT_Q040 (altered) ²
Range 1-400 ___ lbs. Range 1-180 ___ kg	

INTERACT

Q#_sf1	21. In general, would you say your health is:	Canadian Community Health Survey (CCHS) - 2016 > GEN_Q005 / 12-Item Short Form Health Survey (SF-12) > Q1 ³
1	Excellent	
2	Very good	
3	Good	
4	Fair	
5	Poor	

Q#_sf2_Q#_sf3	22. The following questions are about activities you might do during a typical day. Does <u>your health now limit you</u> in these activities? If so, how much?	12-Item Short Form Health Survey (SF-12) > Q2, Q3 ³
	a. Moderate activities such as moving a table, pushing a vacuum cleaner, bowling, or playing golf	
	b. Climbing several flights of stairs	
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	

Q#_sf4, Q#_sf5	23. During the <u>past 4 weeks</u> , have you had any of the following problems with your work or other regular daily activities <u>as a result of your physical health</u> ?	12-Item Short Form Health Survey (SF-12) > Q4, Q5 ³
	a. Accomplished less than you would like	
	b. Were limited in the <u>kind of work</u> or other activities	
1	Yes	
2	No	

Q#_sf6, Q#_sf7	24. During the <u>past 4 weeks</u> , have you had any of the following problems with your work or other regular daily activities <u>as a result of any emotional problems</u> (such as feeling depressed or anxious)?	12-Item Short Form Health Survey (SF-12) > Q6, Q7 ³
	a. Accomplished less than you would like	
	b. Did work or activities less carefully than usual	
1	Yes	
2	No	

INTERACT

Q#_sf8

25. During the past 4 weeks, how much did pain interfere with your normal work (including work outside the home and housework)?

- 1 Not at all
- 2 Slightly
- 3 Moderately
- 4 Quite a bit
- 5 Extremely

12-Item Short
Form Health
Survey (SF-12)
> Q8 ³

Q#_sf9, Q#_sf10, Q#_sf11

26. How much of the time during the past 4 weeks...

- a. Have you felt calm and peaceful?
- b. Did you have a lot of energy?
- c. Have you felt downhearted and blue?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

12-Item Short
Form Health
Survey (SF-12) >
Q9, Q10, Q11 ³

Q#_sf12

27. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

12-Item Short
Form Health
Survey (SF-12) >
Q12 ³

INTERACT

WELL-BEING

QUESTION	SOURCE
<p>Q#_pwb_a, Q#_pwb_b, Q#_pwb_c... all the way to Q#_pwb_i</p> <p>28. Thinking about your own life and personal circumstances, how satisfied are you...</p> <ul style="list-style-type: none">a. With your life as a whole?b. With your standard of living?c. With your health?d. With what you are achieving in life?e. With your personal relationships?f. With how safe you feel?g. With feeling part of your community?h. With your future security?i. With your spirituality or religion? <p>0 0. Completely dissatisfied</p> <p>1 1.</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5.</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>10 10. Completely satisfied</p>	<p>PWI-A 2013 - Life Domain scales ⁴</p>
<p>Q#_gwb_a</p> <p>29. In general, I consider myself:</p> <p>1 Not a very happy person</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 A very happy person</p>	<p>Subjective Happiness Scale > Q1 ⁵</p>

INTERACT

Q#_gwb_b

30. Compared with most of my peers, I consider myself:

- 1 Less happy
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 More happy

Subjective
Happiness
Scale > Q2 ⁵

Q#_gwb_c

31. Some people are generally very happy. They enjoy life regardless of what is going on, getting the most out of everything. To what extent does this characterization describe you?

- 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 A great deal

Subjective
Happiness Scale
> Q3 ⁵

Q#_gwb_d

32. Some people are generally not very happy. Although they are not depressed, they never seem as happy as they might be. To what extent does this characterization describe you?

- 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 A great deal

Subjective
Happiness Scale
> Q4 ⁵

INTERACT

Q#_loneliness_a, Q#_loneliness_b, Q#_loneliness_c

33. The next questions are about how you feel about different aspects of your life. For each one, tell us how often you feel that way.

- a. How often do you feel that you lack companionship?
- b. How often do you feel left out?
- c. How often do you feel isolated from others?

- 1 Hardly ever
- 2 Some of the time
- 3 Often

Three-Item Loneliness Scale ⁶

SOCIAL PARTICIPATION

QUESTION	SOURCE
<p>Q#_belonging</p> <p>34. How would you describe your sense of belonging to your local community? Would you say it is:</p> <ul style="list-style-type: none"> 1 Very strong 2 Somewhat strong 3 Somewhat weak 4 Very weak 77 I don't know 	<p>Canada Community Health Survey (CCHH) - Sense of Belonging ²</p>
<p>Q#_spat_a, Q#_spat_b, Q#_spat_c... all the way to Q#_spat_e</p> <p>35. How often do you...</p> <ul style="list-style-type: none"> a. Say hello to a neighbour? b. Stop and have a chat with a neighbour? c. Visit a neighbour, or receive a visit from a neighbour? d. Go somewhere (e.g., to a shop; to a restaurant), together with a neighbour? e. Ask help/advice from or do you help/give advice to a neighbour yourself? <p>Range 0-7 Days per week Range 0-31 Days per month Range 0-365 Days per year Tick box Never</p>	<p>Neighbourhood Social Environment Measure ⁷</p>

INTERACT

Q#_spat2_a, Q#_spat2_b, Q#_spat2_c... all the way to Q#_spat2_e

36. Thinking about your neighbourhood, how would you rate the following statements?

- a. This is a close-knit neighbourhood
- b. People generally do not get along
- c. People are willing to help neighbours
- d. People do not share same values
- e. People can be trusted

1 Strongly disagree

2

3 Neutral

4

5 Strongly agree

Collective
Efficacy
Measure ⁸

Q#_spat3_a, Q#_spat3_b

37. If you lost a wallet or purse that contained two hundred dollars, how likely is it to be returned with the money in it, if it was found:

- a. By someone who lives close by? Would it be:
- b. By a complete stranger? Would it be:

1 Very likely

2 Somewhat likely

3 Not at all likely

77 I don't know

General Social
Survey >
TRT_Q540 and
TRT_Q570 ⁹

NEIGHBOURHOOD

QUESTION	SOURCE
Q#_neighb_a, Q#_neighb_b, Q#_neighb_c, Q#_neighb_d	n/a
<p>38. Here are some questions about your satisfaction with the neighbourhood in which you live. Please indicate your satisfaction with each item.</p> <p>a. How satisfied are you with your neighbourhood as a good place to live? Are you...</p> <p>b. How satisfied are you with the number of people you know in your neighbourhood? Are you...</p> <p>c. How satisfied are you with the ethnic diversity of your neighbourhood? Are you...</p> <p>d. How satisfied are you with your neighbourhood as a good place to raise children? Are you...</p> <p>1 Strongly satisfied</p> <p>2 Satisfied</p> <p>3 Neither satisfied nor dissatisfied</p> <p>4 Dissatisfied</p> <p>5 Strongly dissatisfied</p>	

NEIGHBOURHOOD SELECTION

QUESTION	SOURCE
Q#_neigh_pref_a, Q#_neigh_pref_b	n/a
<p>39. Before moving into your current dwelling, when you were looking for a neighbourhood to live in, to what extent were the following characteristics important? Please report your perspectives, even if the neighbourhood where you currently live does not have these characteristics.</p> <p>a. Good access to public transportation</p> <p>b. Sufficient parks and green spaces</p> <p>c. Sufficient shops and services</p> <p>d. Proximity to doctors, a pharmacy or other health services</p> <p>e. A good knowledge of the neighbourhood</p> <p>f. Presence of relatives, friends or acquaintances</p> <p>g. A neighbourhood where it is pleasant to walk</p> <p>h. A neighbourhood where it is practical to move around by car (ease of parking, low traffic, good access by car)</p> <p>i. Presence of good schools</p>	

INTERACT

- 1 Very important
- 2 Somewhat important
- 3 Not very important
- 4 Not important at all
- 77 I don't know

ACTIVITY TRACKING

QUESTION	SOURCE
<p>Q#_tracking1</p> <p>40. Do you currently own or use any of the following devices or smartphone apps to monitor your physical activity?</p> <ul style="list-style-type: none">1 I do not have one but might be interested in trying one2 I do not have one and I am not interested in trying one3 Wearable devices (Fitbits, Garmins, and Jawbone, etc.)4 Smart watches (Apple Watch, Galaxy Gear, Samsung Gear, etc.)5 Smartphone app (Apple Health, Samsung Health, Google Fit, Strava, etc.)6 Other Please specify: _____	Use of activity tracker (altered) 10
<p>Q#_tracking2</p> <p>41. Thinking about a typical month, how many days on average do you use your device or smartphone app to monitor your physical activity? If you own several activity trackers, choose the one that you use most often.</p> <p>Range 0-31 Days per month</p>	Use of activity tracker (altered) 10
<p>Q#_tracking3A</p> <p>42. When using a device or app to monitor your physical activity, how concerned are you about the possibility of your location being known by the company which developed the device or app?</p> <ul style="list-style-type: none">1 Not at all2 Slightly3 Moderately4 Very much5 Extremely6 I have no opinion on the subject	Privacy concern measures (altered) ¹¹

INTERACT

Q#_tracking3B		Privacy concern measures (altered) ¹¹
	43. If you had to use a device or app, how concerned would you be about the possibility of your location being known by the company which developed the device or app?	
1	Not at all	
2	Slightly	
3	Moderately	
4	Very much	
5	Extremely	
6	I have no opinion on the subject	

Q#_tracking4		Privacy concern measures (altered) ¹¹
	44. How concerned are you about the possibility of your location being known <u>by your network mobile provider</u> when using a smartphone?	
1	Not at all	
2	Slightly	
3	Moderately	
4	Very much	
5	Extremely	
6	I have no opinion on the subject	
7	I do not use a smartphone connected to a mobile network operator	

Q#_tracking5		Privacy concern measures (altered) ¹¹
	45. Compared with friends of my age, my concern regarding protecting my privacy is...*	
1	Much lower	
2	Lower	
3	About the same	
4	Higher	
5	Much higher	

HOUSING

QUESTION	SOURCE
<p>Q#_house_tenure</p> <p>46. Thinking about where you live now, are you ...</p> <p>1 An owner?</p> <p>2 A tenant?</p> <p>3 A resident in a relative or friend's home?</p> <p>4 A resident other than in a relative or friend's home?</p> <p>5 Other (Please specify)</p> <p>77 I don't know/Prefer not to answer</p>	CURHA ¹²
<p>Q#_dwelling_type</p> <p>47. In what type of dwelling do you currently live? Is it...</p> <p>1 A single-detached house?</p> <p>2 A semi-detached house?</p> <p>3 A row house?</p> <p>4 An apartment (or condo) in a duplex or triplex (two or three dwellings located one above the other)?</p> <p>5 An apartment (or condo) in a building that has fewer than five storeys?</p> <p>6 An apartment (or condo) in a building that has five or more storeys?</p> <p>7 A mobile home or other movable dwelling?</p> <p>8 A seniors' home?</p> <p>9 Other (Please specify)</p> <p>77 I don't know/Prefer not to answer</p>	CURHA ¹²
<p>Q#_residence</p> <p>48. When did you move to your current residence?</p>	CURHA ¹²

DOG OWNERSHIP

QUESTION	SOURCE
<p>Q#_dog</p> <p>49. Do you live with a dog?</p> <p>1 Yes</p> <p>2 No</p>	n/a

INTERACT

Q#_dog_walk	n/a
50. Do you walk the dog regularly?	
1	Yes
2	No

Q#_dog_walk_freq	n/a
51. How many hours or minutes a day on average do you walk the dog?	
Range 0-24 Hours per day	
Range 0-120 Minutes per day	

DEMOGRAPHICS

QUESTION	SOURCE
Q#_gender	Sex and Gender measures ¹³
52. What is your current gender identity?	
1	Man
2	Woman
3	Trans man
4	Trans woman
5	Genderqueer/Gender non-conforming
6	Different identity (Please specify)
Q#_sex	Sex and Gender measures ¹³
53. What sex were you assigned at birth?	
1	Male
2	Female
3	Other (Please specify)
Q#_marital_status	CURHA ¹²
54. What is your marital status? Are you...	
1	Single (never married)
2	Married (or common law)
3	Separated or divorced
4	Widowed

INTERACT

Q#_children	CURHA ¹²
55. Do you have children?	
1 Yes	
2 No	

Q#_living_children	CURHA ¹²
56. How many children do you have?	
Range 1-30 Children	

Q#_living_arrange	CURHA ¹²
57. What is your current living arrangement? Do you live... Select all that apply.	
1 Alone	
2 With a spouse (or partner)?	
3 With children?	
4 With grandchildren?	
5 With relatives or siblings?	
6 With friends?	
7 With other people? (Please specify)	

Q#_children_household	n/a
58. How many children under the age of 16 live in your household?	
Range 0-30 Children under the age of 16 live in my household	

Q#_children_age1, Q#_children_age2, etc.	n/a
59. Please list the age (in years) of each child under 16:	
Child 1 Range 0-15	
Child 2 Range 0-15	
Child 3 Range 0-15	

Q#_adults_household	n/a
60. How many adults aged 16 or older live in your household <u>including yourself?</u>	
Range 1-20 Adults live in my household	

Q#_born_can	n/a
61. Were you born in Canada?	
1 Yes	
2 No	

INTERACT

Q#_move_can	n/a
62. When did you move to Canada?	

Q#_group_id	n/a
63. To which ethnic or cultural groups did your ancestors belong? (Check all that apply)	
1 Aboriginal	
2 Asian	
3 Black	
4 Caucasian	
5 Latin American	
6 Middle Eastern	
7 Other	
77 I don't know/Prefer not to answer	

Q#_income	n/a
64. Which category best describes your annual household income, taking into account all sources of income?	
1 No income	
2 \$1 to \$9,999	
3 \$10,000 to \$14,999	
4 \$15,000 to \$19,999	
5 \$20,000 to \$29,999	
6 \$30,000 to \$39,999	
7 \$40,000 to \$49,999	
8 \$50,000 to \$99,999	
9 \$100,000 to \$149,999	
10 \$150,000 to \$199,999	
11 \$200,000 or more	
77 I don't know/Prefer not to answer	

Q#_income_needs	n/a
65. To what extent does this annual household income allow you to satisfy your household's needs?	
1 Very well	
2 Well	
3 Not so well	
4 Not at all	
77 I don't know/Prefer not to answer	

INTERACT

Q#_education

n/a

66. What is your highest education level?

- 1 Primary/Elementary school
- 2 Secondary school
- 3 Trade/Technical school or college diploma
- 4 University degree
- 5 Graduate degree
- 77 I don't know/Prefer not to answer

Q#_employment

n/a

67. What is your current employment status?

- 1 Retired and not working
- 2 Employed full-time
- 3 Employed part-time
- 4 Unemployed and looking for work
- 5 Unemployed and not looking for work
- 6 Other (Please specify)

Q#_aid

19. Do you use a mobility aid when you walk?

- 1 Yes
- 2 No

Q#_aid_type

20. Please specify the type of mobility aid:

- 1 Cane
- 2 Walker
- 3 Scooter
- 4 Wheelchair
- 5 Other (Please specify)

REFERENCES

1. INTERNATIONAL PHYSICAL ACTIVITY QUESTIONNAIRE (October 2002). doi:10.1186/s12889-016-3778-2.
2. Canadian Community Health Survey (CCHS) - 2017. Statistics Canada.

- http://www23.statcan.gc.ca/imdb/p3Instr.pl?Function=assembleInstr&a=1&&lang=en&Item_Id=507367. Published 2017. Accessed July 23, 2018.
3. 20-Item Short Form Survey Instrument | RAND. RAND Health. https://www.rand.org/health/surveys_tools/mos/20-item-short-form/survey-instrument.html. Accessed July 23, 2018.
 4. The International Well Being Group. *Personal Wellbeing Index – Adult (English) 5th Edition The International Wellbeing Group*. 5th Editio.; 2013. doi:10.1162/001152604323049361.
 5. Lyubomirsky S, Lepper HS. A Measure of Subjective Happiness: Preliminary Reliability and Construct Validation. *Soc Indic Res*. 1999;46(2):137-155. doi:10.1023/A:1006824100041.
 6. Hughes ME, Waite LJ, Hawkey LC, Cacioppo JT. A Short Scale for Measuring Loneliness in Large Surveys: Results From Two Population-Based Studies. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2394670/pdf/nihms47842.pdf>. Accessed April 10, 2018.
 7. Van Holle V, Van Cauwenberg J, De Bourdeaudhuij I, Deforche B, Van de Weghe N, Van Dyck D. Interactions between Neighborhood Social Environment and Walkability to Explain Belgian Older Adults' Physical Activity and Sedentary Time. *Int J Environ Res Public Health*. 2016;13(6). doi:10.3390/ijerph13060569.
 8. Cohen DA, Inagami S, Finch B. The built environment and collective efficacy. *Health Place*. 2008;14(2):198-208. doi:10.1016/j.healthplace.2007.06.001.
 9. General Social Survey 2009 - Cycle 23 - Victimization - Main Survey - Questionnaire Package. http://www23.statcan.gc.ca/imdb/p3Instr.pl?Function=assembleInstr&Item_Id=54684. Published 2009. Accessed July 23, 2018.
 10. Macridis S, Johnston N, Johnson S, Vallance JK. Consumer physical activity tracking device ownership and use among a population-based sample of adults. *PLoS One*. 2018;13(1):1-11. doi:10.1371/journal.pone.0189298.
 11. López G, Marín G, Calderón M. Human aspects of ubiquitous computing: a study addressing willingness to use it and privacy issues. *J Ambient Intell Humaniz Comput*. 2017;8(4):497-511. doi:10.1007/s12652-016-0438-4.
 12. Kestens Y, Chaix B, Gerber P, et al. Understanding the role of contrasting urban contexts in healthy aging: an international cohort study using wearable sensor devices (the CURHA study protocol). *BMC Geriatr*. 2016;16:96. doi:10.1186/s12877-016-0273-7.
 13. Bauer GR, Braimoh J, Scheim AI, Dharma C. Transgender-inclusive measures of sex/gender for population surveys: Mixed-methods evaluation and recommendations. Dalby AR, ed. *PLoS One*. 2017;12(5):e0178043. doi:10.1371/journal.pone.0178043.