

# Commuting and health in Cambridge Questionnaire 2011

#### About this questionnaire

This questionnaire booklet has two parts.

Part 1 is a **Recent Physical Activity Questionnaire**. This is designed to find out about your physical activity in your everyday life during the last four weeks. It is divided into three sections:

- Section A asks about your physical activity patterns in and around the house
- Section B asks about your travel to work and your activity at work
- Section C asks about your recreational activities.

Part 2 is a **travel and general questionnaire**. This is designed to find out about your general health, your travel patterns, your views, and some background information about yourself.

#### YOUR ANSWERS WILL BE TREATED AS STRICTLY CONFIDENTIAL

#### How to complete the questionnaire

The questionnaire should take about 20 minutes to complete. Please try to answer every question. Please use a blue or black pen.

Some questions ask you to **tick** a box. Please tick the box that applies to you. **Example:** Are you male or female? Male 

Other questions ask you to **write numbers** in a box. **Example:** What is your age? Write in 53 years

Don't worry if you make a **mistake** — just cross out the mistake and put in the correct answer. **Example:** Do you have access to a bicycle? Yes 

No 

Verified in 150 years

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#### **PART 1: RECENT PHYSICAL ACTIVITY QUESTIONNAIRE**

	Section A —	- Home	e activi	ties			
	Gett	ing abo	ut				
1	Which form of transport have you us four weeks apart from your journey to					Tick one	only
	ioui wooke apart nom your journey t	o una n					7
				Car / II	otor veh		<u> </u>
					Walk	ting	_
				Pub	olic transp	oort	
					Сус	ling	
	TV, DVD o	r video	viewing				
	17,575			over the	loot for	ur vyoolea	
			Average	over the	ast iou	ir weeks	
2	Hours of TV, DVD or video watched per day		Less than 1	1 to 2	2 to 3	3 to 4	More than 4
	•	Nissa	hour a	hours	hours	hours	hours
	Tick one box on each line	None	day □□	a day ┌───	a day ┌──	a day ┌──	a day ┌──
	On a weekday before 6 pm						
	On a weekday after 6 pm						
	On a weekend day before 6 pm						
	On a weekend day after 6 pm						
	Computer use at (e.g. internet, email, Play				, etc.)		
			Average	over the	e last fou	ır weeks	;
3	Hours of home computer use per day		Less than	1 to 2	2 to 3	3 to 4	More than 4
			1 hour	hours	hours	hours	hours
	Tick one box on each line	None	a day ┌──	a day	a day	a day	a day
	On a weekday before 6 pm						
	On a weekday after 6 pm						
	On a weekend day before 6 pm						
	On a weekend day after 6 pm						

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	Stair clin	nbing at	home				
			Average	over the	e last fou	ır weeks	
4	Number of times you climbed up a flight of stairs (approx. 10 steps) each day at home  Tick one box on each line  On a weekday  On a weekend day	None	1 to 5 times a day	6–10 times a day	11–15 times a day	16–20 times a day	More than 20 times a day
	Section B —	- Activ	ity at w	ork/			
	Please answer this section to descril time during the last four weeks or yo						
5	Have you been in employment during	g the las	t four we	eeks?			
	Tick one only	Yes			No	o 🗌	
6	During the last four weeks how many per week?	/ hours \	work did	you do		Nrite in nu f none, wi	
			Fou	r weeks a	ago		
			Three	e weeks a	ago		
			Two	weeks	ago		
				Last w	eek		

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12 Postcode

	Type of work	
7	We would like to know the type and amount of physical activity involve work. Please tick the option that best corresponds with your occupatio last four weeks from the following four possibilities:	
		Tick one only
	Sedentary occupation You spend most of your time sitting (such as in an office)	
	Standing occupation You spend most of your time standing or walking. However, your work does not require intense physical effort (e.g. shop assistant, hairdresser, guard)	
	Manual work This involves some physical effort including handling of heavy objects and use of tools (e.g. plumber, electrician, carpenter)	
	Heavy manual work This implies very vigorous physical activity including handling of very heavy objects (e.g. dock worker, miner, bricklayer, construction worker)	
	Travel to and from work in the last four weeks	
8	What is the approximate distance from your home to your work?	
	Write in miles OR	km
9	How many times a week did you travel from home to your main work? Count outward journeys only.  Write in number of the following of the following states of the following stat	·
10	How did you normally travel to work?	
	Tick one box on each line Always Usually Occasionally	Never or rarely
	By car or motor vehicle	
	By works or public transport	
	By bicycle	
	Walking	
	Please give the full postal address and postcode of your main place of DURING THE LAST FOUR WEEKS	work
11	Postal address	
		I

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	Please give the full postal address	and postcode of your nome
13	Postal address	
14	Postcode	

#### Section C — Recreation

The following questions ask about how you spent your leisure time.

Please indicate how often you did each activity on average over the last four weeks

Please indicate the average length of time that you spent doing the activity on each occasion.

Example: If you went walking for pleasure for 40 minutes once a week, and if you did weeding or pruning every fortnight and took 1 hour and 10 minutes on each occasion, you would complete the table below as follows:

Please give an answer for the NUMBER OF TIMES you did the following activities in the past four weeks and the AVERAGE TIME you spent on each activity

	Number of times you did the activity in the last four weeks								ge time oisode
Please complete EACH line	None	Once in the last 4 weeks	2 to 3 times in the last 4 weeks	Once a week	2 to 3 times a week	4 to 5 times a week	Every day	Hours	Mins
Weeding and pruning			$\checkmark$					1	10
Walking for pleasure				$\checkmark$					40

Now complete the table on pages 6 and 7

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# 15 Please give an answer for the NUMBER OF TIMES you did the following activities in the past four weeks and the AVERAGE TIME you spent on each activity

	Number of times you did the activity in the last four weeks						Averaç per ep		
Please complete EACH line	None	Once in the last 4 weeks	2 to 3 times in the last 4 weeks	Once a week		4 to 5 times a week	Every day	Hours	Mins
Swimming — competitive									
Swimming — leisurely									
Backpacking or mountain climbing									
Walking for pleasure (not as a means of transport)									
Racing or rough terrain cycling									
Cycling for pleasure (not as a means of transport)									
Mowing the lawn									
Watering the lawn or garden									
Digging, shovelling or chopping wood									
Weeding or pruning									
DIY, e.g. carpentry, home or car maintenance									
High impact aerobics or step aerobics									
Other types of aerobics									
Exercise with weights									
Conditioning exercises, e.g. using a bike or rowing machine									
Floor exercises, e.g. stretching, bending, keep fit or yoga									
Dancing, e.g. ballroom or disco									

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# Please give an answer for the NUMBER OF TIMES you did the following activities in the past four weeks and the AVERAGE TIME you spent on each activity

	Number of times you did the activity in the last four weeks						Average time per episode		
Please complete EACH line	None	Once in the last 4 weeks	2 to 3 times in the last 4 weeks	Once a week	2 to 3 times a week	4 to 5 times a week	Every day	Hours	Mins
Competitive running									
Jogging									
Bowling — indoor, lawn or ten pin									
Tennis or badminton									
Squash									
Table tennis									
Golf									
Football, rugby or hockey									
Cricket									
Rowing									
Netball, volleyball or basketball									
Fishing									
Horse-riding									
Snooker, billiards or darts									
Musical instrument playing or singing									
Ice skating									
Sailing, wind-surfing or boating									
Martial arts, boxing or wrestling									

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### PART 2: TRAVEL AND GENERAL QUESTIONNAIRE

#### About your health

16		y long-term illnoor the work you				
	7	Fick one only	Yes		No	
17	Do you have an	y difficulty walk	king for a quarte	r of a mile o	n the level?	
	7	Fick one only	Yes		No	
18		/ELVE MONTHS health reasons		s were	Write in num If none, write	
19	How tall are you	u? (with your sho	es off)			
	ı	Write in	ft	in <b>OR</b>		cm
20	How much do y	ou weigh? (in lig	ght indoor clothes	s)		
	ı	Write in	st	lb <b>OR</b>		kg
	track of how you	n asks for your feel and how we ons, please tick th	ell you are able to	do your usua	al activities.	For each of the
21	Overall, how wo	ould you rate yo	ur health during	the PAST F	OUR WEEK	(S?
	Excellent	Very good	Good	Fair	Poor	Very poor
22		T FOUR WEEKS activities (such				ms limit your
	Not at all	Very little	Somewha	t Qui	te a lot	Could not do physical activities
23		T FOUR WEEKS				
	None at all	A little bit	Some	Qui	te a lot	Could not do daily work

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24	How much BO	DILY pain have y	ou had during the	PAST FOUR WEEK	(S?
	None	Very mild	Mild Mode	erate Severe	Very severe
25	During the PAS	ST FOUR WEEKS	, how much energy	y did you have?	
	Very much	Quite a lot	Some	A little	None
26			i, how much did yo Il activities with far		or emotional
	Not at all	Very little	Somewhat	Quite a lot	Could not do social activities
27			, how much have yous, depressed or		by emotional
	Not at all	Slightly	Moderately	Quite a lot	Extremely
28			, how much did pe I work, school or o		
	Not at all	Very little	Somewhat	Quite a lot	Could not do daily activities
	SF-8™ 4-Week Re	call Version — © 1999	9-2001 — QualityMetric,	Inc. — All rights reserve	d
29	How would you	u describe yourse	elf?		Tick one only
				I am a current sn	noker
				I am an ex-sn	noker
				I have never sm	oked
30	How often do y	ou have a drink o	containing alcohol	?	Tick one only
				ı	Never
				Monthly o	r less
				2 to 4 times a n	nonth
				2 to 3 times a	week
				1 or more times a	wook

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31	How many drinks containing alcohol do you have on a typical day <i>Tick one only</i> when you are drinking?
	1 to 2
	3 to 4
	5 to 6
	7, 8 or 9
	10 or more
32	Have you been injured in a road accident in the PAST THREE YEARS? Please include incidents where you were in a vehicle, on a bicycle or motorbike, or a pedestrian.
	Tick one only Yes
33	Thinking about the most recent incident in which you were injured, were you?  Tick one only
	The driver of a vehicle
	A passenger in a car or van
	A passenger on public transport
	A motorcyclist
	A cyclist
	A pedestrian
24	Did you receive any medical attention as a recult of your injuries at
34	Did you receive any medical attention as a result of your injuries at any time following the incident?  Tick all that apply
	No medical attention received
	Yes – first aid at the roadside
	Yes – at a doctor's surgery or minor injuries unit
	Yes – at a hospital Accident & Emergency department
	Yes – as an inpatient staying overnight in hospital
	About your travel options
	About your traver options
35	How many cars or vans are owned, or available for use, by members of your household?  Do not include motorcycles, scooters or mopeds.  Write in number If none, write '0'
36	Do you hold a full driving licence valid in Great Britain either to drive a car or to drive a motorcycle, scooter or moped?
	Tick one only Yes No

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37	<b>Do you have access to car parking at your place of work?</b> This includes parking anywhere on the site, for example in a multi-storey car park. It does not include parking on the streets nearby or at a park-and-ride.
	Tick one only
	Yes, and I have to pay to park there
	Yes, and I do not have to pay to park there
	No No
38	Do you ever travel by car for part or all of the journey to or from work? This includes as a passenger in a car driven by someone else.
	Tick one only Yes
	Thinking about the car you are most likely to use to travel to and from work:
39	What type of fuel does the car use?  Tick one only
	Petrol
	Diesel
	Hybrid or other
40	What is the engine size of the car?
	Write in cc OR litres
41	Do you have access to a bicycle?
	Tick one only Yes No
42	Do you know how to ride a bicycle?
	Tick one only Yes
43	How old were you when you learned to ride a bicycle? Write in age years
44	How old were you when you first used a bicycle regularly to get to places?
	Write in age years OR Tick I have never used a bicycle to get to places
45	Do you ever cycle part or all of the journey to or from work? This includes cycling to or from a bus stop, railway station or park-and-ride.
	Tick one only Yes
46	How long does the cycling part of the journey usually take?  minutes each way

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47	Do you ever walk part or all of the journey to or from work?  This includes walking to or from a bus stop, railway station or park-and-ride.					
	Tick one only	Yes <b>Go to Q. 48</b>	No <b>Go to Q. 49</b>			
48	How long does the walki usually take?	ng part of the journey	minutes each way			

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#### About your travel to and from work in the last seven days

In this section, we are interested in how you travelled to and from work on each of the last seven days.

49 For each of the last seven days, please tell us what time you started and finished work and tick all the modes of transport you used on the journey to and from work. If you did not travel to work on a particular day (either because it was a day off or because you worked at home), please tick the box 'Did not travel to work'. If your journey to and from work was the same on more than one day, you can tick the box 'Same as previous' instead of repeating the information again. We have given you an example for one day in the first row of the table.

Day	Time	Time	Did not		Which modes of transport did you use on this journey? Tick all that							l that app	ly
of the week	started work	finished work	travel to work		Same as previous	Guided bus	Other bus or coach	Train or underground	Car, taxi or van	Motorcycle or moped	Bicycle	Walking	Other
Thu	7.30 am/ <del>pm</del>	3.30 <del>am</del> /pm		To work From work		<b>✓</b>						<b>✓</b>	
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									
	am/pm	am/pm		To work From work									

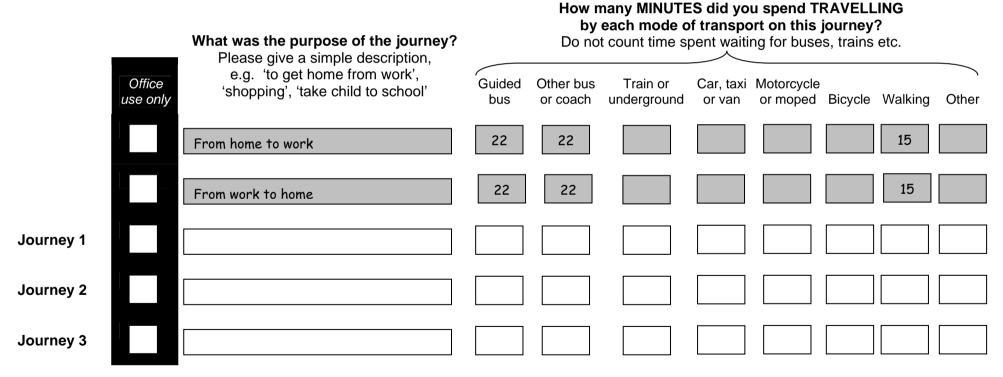
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#### About all the journeys you made yesterday

In this section, we are interested in more detail about all the journeys you made yesterday (between 3 a.m. yesterday and 3 a.m. today).

Please list each journey you made yesterday to get from place to place. These might include, for example, going to work, going out to get lunch, coming home from work, going shopping, going to the doctor's, visiting friends, or escorting someone else (e.g. taking a child to school). Please include time spent travelling on foot or by bike, even if this was part of a longer journey (e.g. by bus or train). But please do not include journeys you made as part of your job (e.g. as a delivery driver), or walking or cycling purely for recreation or exercise (e.g. walking the dog).

We have given you an example of **one** journey. This person walked for ten minutes to the bus stop, rode on the bus for 22 minutes, and then walked for five minutes to get to work (a total of 15 minutes walking). They did not count the time spent waiting for the bus.



Continue over the page if necessary

#### About all the journeys you made yesterday (continued)

How many MINUTES did you spend TRAVELLING

#### by each mode of transport on this journey? What was the purpose of the journey? Do not count time spent waiting for buses, trains etc. Please give a simple description, e.g. 'to work', 'to get home from work', Office Car, taxi Motorcycle Guided Other bus Train or 'shopping', 'take child to school' or moped Bicycle Walking use only underground Other bus or coach or van Journey 4 **Journey 5** Journey 6 Journey 7 **Journey 8** Journey 9 Journey 10 **Journey 11** Journey 12

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#### About your workplace

			lick one per row				
51	Does your workplace have the following	<b>j</b> ?		Y	es	No	Don't know
	Parking stands or racks for bicycles						
	Somewhere to store waterproof clothing or						
	Changing rooms						
	Adult cycle training						
	A 'bicycle users' group						
	A 'walk to work' or 'bike to work' day or we						
	A cycle to work scheme (An employer scheme to loan bicycles and cycles to employees as a tax-free benefit, e.g. CycleS	ot _					
	A travel plan (A formal document which identifies ways of er to walk, cycle or use public transport to get to v	loyees					
	For each of the following statements, plagree or disagree.	ease tick	one box	to show h	now st	rong	ıly you
			Tio	ck one per	row		
		Ctuo o oli i		Neither agree			Ctron alv
52	At my workplace:	Strongly agree	Agree	nor disagree	Disag		Strongly disagree
	Many of my colleagues <b>WALK</b> all or part of the way to and from work						
	Many of my colleagues <b>CYCLE</b> all or part of the way to and from work						
	Many of my colleagues <b>DRIVE</b> to and from work						
	Members of senior management WALK OR CLE all or part of the way to and from work						
	Members of senior management <b>DRIVE</b> to and from work						

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#### About your views on travelling to and from work

For each of the following statements about your journey to and from work, please tick one box to show how strongly you agree or disagree.

Tick one per row

53	On my journey to and from work:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
	It is pleasant to walk					
	The roads are dangerous for cyclists					
	There is convenient public transport					
	There are convenient routes for cycling					
	There is little traffic					
	There are no convenient routes for walking					
	It is safe to cross the road					
54	For me, to get to and from work next time:					
	Overall, it would be good to use a car					
	Most people who are important to me would support my using a car					
	It would be easy for me to use a car					
	I intend to use a car					
	It would be pleasant to use a car					
	Most people who are important to me think I should use a car					
	I would be able to use a car					
	I am likely to use a car					

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For each of the following statements about your journey to and from work, please tick one box to show how strongly you agree or disagree.

Tick one per row

55	Using a car to get to and from work is something:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
	I do frequently					
	I do automatically					
	that would require effort not to do					
	that belongs to my daily routine					
	I would find hard not to do					
	that's typically 'me'					
	I have been doing for a long time					
	About your view	vs on bu	ıs trave	el		
56	Overall, how would you rate the quality	of local bu	us servic	es?		
	Nei	ther good				
	Very good Fairly good n	or poor	Fai	rly poor	Very	poor
	The Cambridgeshire Guided Busway is area.	a new trar	nsport pr	oject in th	ne Cambri	idge
57	Had you previously heard of the Cambri	idgeshire	Guided E	Busway?		
	Tick one only Yes	→ Go to G	Q. 58	No	→ Go	to Q. 65
58	Have you travelled on a guided bus in C	ambridge	shire?			
	Tick one only Yes	→ Go to G	Q. 60	No	☐→ Go	to Q. 59

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If you have not used the guide	ed bus service, please go to Q. 63
What types of journey have yo service in the last twelve mon	ou made using the guided bus  ths? Tick all that
	Shopping
	To or from work
To or from school, college o	r university (including accompanying children)
	On business
	Visiting friends or relatives
	On personal business (e.g. to the dentist)
	On holiday, days out or other leisure trips
Mhat da vay l IVE about the a	Other
What do you LIKE about the g	Otherguided bus service? Please give up to three answe
What do you LIKE about the ς	
	guided bus service? Please give up to three answer
	guided bus service? Please give up to three answer
	guided bus service? Please give up to three answer
	guided bus service? Please give up to three answer
What do you DISLIKE about the	puided bus service? Please give up to three answer
What do you DISLIKE about the	puided bus service? Please give up to three answer

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# For each of the following statements, please tick one box to show how strongly you agree or disagree.

Tick one per row

64	The guided busway has improved	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
	The range of transport options available					
	The regularity of transport services					
	The reliability of transport services					
	Access to local services					
	Local air quality					
	Noise in the local area					
	The quality of footpaths and cycle paths					
	The behaviour of other passengers					
	Your personal safety when travelling					
	The cost of travel					

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#### About your personal views

For each of the following statements, please tick one box to show how strongly you agree or disagree.

Tick one per row

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I am trying to use the car less for environmental reasons					
Unless I can get to a leisure destination by car, I would not go at all					
Reducing my car use will not make a difference to congestion problems because most people will not reduce theirs					
There are many problems and difficulties with using public transport					
I would be willing to pay higher taxes for car use if I knew the revenue would be used to improve public transport					
It is important to build more roads to reduce congestion					
Being environmentally responsible is important to me as a person					
The balance of nature is very delicate and easy to upset by human activities					
Environmental threats such as global warming and deforestation have been over exaggerated					
I often buy organic food					
I often attend meetings organised by an environmental group or charity					

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## About you and your household

66	Are you a student in full time education?						
	Tick one only Yes No						
67	How long have you lived in the Cambridge area?						
	EITHER tick All my life OR write in Since the age of	years					
68	How many other people live in your household?  We mean people who have your accommodation as their only or main residence, and who share at least one meal a day with you or share the living accommodation (living room or s room) with you.						
	Write	in number ne write 0					
	Children aged under 5						
	Children aged between 5 and 15						
	Adults aged 16 and over (do not include yourself)						
69	Does your household own or rent its accommodation? Tick	one only					
	Rents it from the council, a housing association, or a charity						
	Rents it from a private landlord or letting agency						
	Partly owns it and partly rents it (shared ownership)						
	Owns it (including buying with a mortgage)						
	Other						
	We are interested in any changes in your household circumstances that may affected where and when you travel.	have					
70	Have any of the following occurred IN THE LAST YEAR?  Tick all	that apply					
	You or your partner are now expecting a baby						
	You or your partner have had a baby						
	You have been promoted or taken on significant extra responsibilities at work						
	One or more of your children have started school or moved to a different school						
	You have become a carer for a family member						
	Your household income has increased						
	Your household income has decreased						
	Other (please specify)						

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71	On a scale of 1 to 10, how important was the cost of housing in determining your choice of neighbourhood to live in?  Please circle a number											
	Did no	t consid	er cost a	t all		Cost was the only consideratio						
	1	2	3	4	5	6	7	8	9	10		
72	Please thin moved to y order of pro	our curr	ent addre									
	For example, if low crime was most important, score this (1), followed by local schools (2) and housing quality (3)  Range of three controls are the controls and the control of the contr											
								Low cri	me	=		
						Access t	o shops a	and servic	ces	_		
				Vis	ual chara	cteristics	of the nei	ghbourho	ood	- -		
				Acces	s to publi	c transpoi	rt links (tra	ains, buse	es)			
	Access to main roads											
	Length of commute for yourself									<u> </u>		
	Length of commute for other adult(s) in household									<u> </u>		
	Housing quality											
	Characteristics of neighbourhood residents											
							Lo	ocal scho	ols	_		
						Familiarity	y with nei	ghbourho	ood			
						Child	's commu	ite to sch	ool			
						1	Near fami	ly or frier	nds			
						C	Other (ple	ase spec	ify)			
					inally							
73	Please ente	er today'	s date.	Write in	day or	f the week	date	/	month	<b>′</b> 11		
	<b>THANK</b>	YOU V	ERY M	UCH FO	OR TAK	ING P	ART IN	THIS S	TUDY			

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