

Commuting and health in Cambridge Questionnaire 2010

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 quest	tions ask you to tick a box. Please tick the bo	x that applies to you.				
Example:	Are you male or female?	Male 🗸	Female			
Other quest	ions 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 n	nistake and put in the	correct answer.			
Example:	Do you have access to a bicycle?	Yes X	No ✓			

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						

	Stair cli	mbing 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 –	_ Activi	ity at w	ork			
	Please answer this section to descr time during the last four weeks or ye						
5	Have you been in employment during	ng the las	t four we	eeks?			
	Tick one only	Yes			No		
6	During the last four weeks how man per week?	y hours v	work did	you do		Write in กน f none, wr	
			Fou	r weeks a	ago		
			Three	e weeks a	ago		
			Two	weeks a	ago		
				Last w	eek		

		Type of	work		
7	We would like to know the type work. Please tick the option that last four weeks from the follow	t best cor	responds with		
					Tick one only
	Sedentary occupation You spend most of your time sitting	ng (such as	s in an office)		
	Standing occupation You spend most of your time stan not require intense physical effort	•	•	•	
	3. Manual work This involves some physical effort and use of tools (e.g. plumber, ele	•	•	y objects	
	4. Heavy manual work This implies very vigorous physica heavy objects (e.g. dock worker, in the control of th				
	Travel to and f	rom work	in the last four	weeks	
8	What is the approximate distan	ce from vo	our home to vol	ır work?	
	Write in	miles	OR		km
9	How many times a week did you your main work? Count outward			Write in numb If none, write	- I
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 addre		ostcode of your	main place of	work
11	Postal address				

12 Postcode

	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

	Numbe	er of times	you did tl	he activit	ty in the	last four	weeks		ge time bisode
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

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

	Numbe	er of times	you did ti	he activit	y in the	last four	weeks		ge time bisode
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
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									

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

	Numbe	r of times	you did tl	he activit	ty in the	last four	weeks	Averag per ep	e time isode
Please complete EACH line	None	Once in the last 4 weeks	2 to 3 times in the last 4 weeks		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									

PART 2: TRAVEL AND GENERAL QUESTIONNAIRE

About your health

16	Do you have any daily activities or					
	Tic	k one only	Yes		No	
17	Do you have any	difficulty walki	ing for a quarter	of a mile on th	e level?	
	Tic	k one only	Yes		No	
18	In the PAST TWE you off sick for h				te in number one, write '0'	
19	How tall are you?	(with your shoe	es off)			
	Wı	ite in	ft i	n OR		cm
20	How much do yo	u weigh? (in lig	ht indoor clothes)			
	Wı	ite in	st	b OR		kg
	The next section track of how you following question	eel and how wel	I you are able to d	o your usual a	ctivities. For	
21	Overall, how wou	ıld you rate you	ur health during t	he PAST FOU	R WEEKS?	
	Excellent \	/ery good	Good	Fair	Poor	Very poor
22	During the PAST usual physical ac		-	•	n problems	limit your
	Not at all	Very little	Somewhat	Quite a		ould not do ical activities
23	During the PAST work, both at hor					
	None at all	A little bit	Some	Quite a		ould not do laily work

24	How much BO	DILY pain have y	ou had during the	PAST FOUR WEE	KS?
	None	Very mild	Mild Mod	derate Severe	Very severe
25	During the PAS	ST FOUR WEEKS	S, how much ener	gy did you have?	
	Very much	Quite a lot	Some	A little	None
26	_		S, how much did y al activities with fa	our physical health mily or friends?	or emotional
	Not at all	Very little	Somewhat	Quite a lot	Could not do social activities
27			6, how much have ous, depressed or	you been bothered irritable)?	l by emotional
	Not at all	Slightly	Moderately	Quite a lot	Extremely
28	_		•	ersonal or emotion other daily activitie	•
	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	r, Inc. — All rights reserve	ed

29	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
30	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
31	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
32	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'
33	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

34	Do you have access to car parking at your place of work? 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
35	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 → Go to Q. 36 No → Go to Q. 38
	Thinking about the car you are most likely to use to travel to and from work:
36	What type of fuel does the car use? Tick one only
	Petrol
	Diesel
	Hybrid or other
	Tryblid of other
37	What is the engine size of the car?
	Write in cc OR litres
38	Do you have access to a bicycle?
	Tick one only Yes No
39	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 → Go to Q. 40 No → Go to Q. 41
40	How long does the cycling part of the journey usually take? minutes each way
41	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
42	How long does the walking part of the journey usually take? minutes each way

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.

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

Which modes of transport did you use on th Time Did not Day Time of the finished travel started Same as Guided Other bus Train or Car, taxi week work work to work or coach underground previous bus or van To work ✓ Thu 7.30 am 3.30 pm From work ✓ To work From work To work From work

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.

How many MINUTES did you spend TRAVELLING

	What was the purpose of the journey? Please give a simple description,	by each mode of transport on this journey? Do not count time spent waiting for buses, trains etc.							
	e.g. 'to work', 'to get home from work',	Guided bus	Other bus or coach	Train or underground	Car, taxi or van	Motorcycle or moped		Walking	Other
	To work	22	22					15	
Journey 1									
Journey 2									
Journey 3									
Journey 4									

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', Guided Other bus Train or Car, taxi Motorcycle 'shopping', 'take child to school' or moped Bicycle Walking or coach underground or van Other bus Journey 5 Journey 6 Journey 7 **Journey 8** Journey 9 Journey 10 **Journey 11 Journey 12**

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

45	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					
46	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					

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 Neither agree Using a car to get to and from work 47 Strongly Strongly nor is something: agree disagree Agree disagree 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 views on bus travel Overall, how would you rate the quality of local bus services? 48 Neither good Very good Fairly good nor poor Fairly poor Very poor The Cambridgeshire Guided Busway is a new transport project in the Cambridge area. Had you previously heard of the Cambridgeshire Guided Busway? 49 Tick one only Yes → Go to Q. 50 No ► Go to Q. 56 Have you walked or cycled along any part of the footpath or cycle Tick all that apply path beside the guided busway? Yes – I have walked beside the busway Yes – I have cycled beside the busway No – I have not walked or cycled along the paths beside the busway at all

What are your reasons to Please give up to three rea	r not using the guided bus service? sons.	
If you have not used the g	guided bus service, please go to Q. 56	
What types of journey ha [,] service in the last twelve	ve you made using the guided bus months? Tick	all that a
	Shopping	
	To or from worl	
T (
TO OF FROM SCHOOL, COILE	ge or university (including accompanying children	
	On business	\vdash
	Visiting friends or relatives	S
	On personal business (e.g. to the dentist)
	On holiday, days out or other leisure trips	s 📗
	Othe	r
What do you like about th	e guided bus service? Please give up to three a	inswers.
What do you DISLIKE abo	out the guided bus service? Please give up to the	ree ans

	About you and your household								
56	Are you male or female? Tick one only Male Female								
57	What is your date of birth? Write in								
	date month year								
Ε0	What is your high set advectional avalification?								
58	What is your highest educational qualification? Tick one only								
	Degree, NVQ4, NVQ5 or equivalent								
	BTEC (Higher), BEC (Higher), TEC (Higher), HNC, HND or equivalent								
	GCE 'A' Level, NVQ3, Scottish Higher or equivalent								
	BTEC (National), TEC (National), BEC (National), ONC, OND or equivalent								
	GCSE Grades A to C, GCSE 'O' Level, CSE Grade 1, NVQ2 or equivalent								
	Other qualifications								
	No formal qualifications								
59	How many other people live in your household? We mean people who have your accommodation as their only or main residence, and who either share at least one meal a day with you or share the living accommodation (living room or sitting room) with you.								
	Write in number If none, write '0'								
	Children aged under 5								
	Children aged between 5 and 15								
	Adults aged 16 and over (do not include yourself)								
60	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								

		Fi	nally			
61	Please enter today's date.	Write in			// 1	0
			day of the week	date	month	

THANK YOU VERY MUCH FOR TAKING PART IN THIS STUDY