

Bar code





[Name] [Address]

[Date]

Dear [Name]

### Traffic and Health in Glasgow

You may remember taking part in a research study on traffic and health in your local area in 2005. You also gave us permission to contact you again in the future to ask you to take part in a follow-up study. We are now conducting this follow-up study, and I am writing to invite you to participate. The study is being run by the MRC/CSO Social and Public Health Sciences Unit, University of Glasgow.

Before you decide whether to participate, it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Take time to decide whether or not you wish to take part. Thank you for reading this letter.

### What is the purpose of the study?

The conditions of city life are important for people's health. We want to find out how the local environment affects how people feel, how they travel around, and their general health. We are particularly interested in roads, traffic and transport and how these affect the quality of life in local areas. There may have been some changes in your area since 2005. We are interested in how things may have changed and how these changes have affected the people in your area. We will be surveying people who live in three different parts of the city.

### Why have I been chosen?

In 2005 you filled out a survey on traffic and health in Glasgow. You also returned a consent form giving us permission to contact you again. We are now conducting a follow-up study and hope that you will consider giving us more information. We will be contacting about 1000 people from the 2005 survey, and also giving the survey to some new people. We hope that in total 3000 people will take part.

### Do I have to take part?

It is up to you to decide whether or not to take part in this follow-up study. The survey is similar to the one you filled out in 2005.

### What will happen to me if I take part?

If you return the survey, we will analyse this information and link it to the information you gave us in 2005. We will also combine it with the information from other people's surveys.

In addition, we hope you will consider filling in an optional **consent form** with your current contact details. If you return this form, then:

(a) During the next year, you will have a chance of being invited to talk about the topic in more detail in a one-to-one discussion. If you are chosen for this, we will send you a separate letter nearer the time.

AND

(b) You will have a chance to participate in an in-depth study in which your physical activity will be measured with a small device. Again, we will send you a separate letter about this nearer the time.

We are not asking you to agree to take part in either the one-to-one discussion or the physical activity measurement study now. We are only asking for permission to contact you again later to invite you to take part. Full information about these extra studies will be provided when we contact you. If you do decide to take part in either of these extra studies, you will still be free to withdraw at any time and without giving a reason.

### What do I have to do now?

We would like you to fill in the survey. It will probably take about 30 minutes to complete. You have been provided with two **freepost** envelopes. Please send the survey back in the large envelope. If you choose to fill in the consent form, please send this back to us in the small envelope (keep it separate from the survey to ensure that your answers are confidential). No stamp is needed.

### What are the possible disadvantages of taking part?

There is no disadvantage to you except for the time you will need to spend on the survey. We will not give your contact details to anyone else.

### What are the possible benefits of taking part?

The information that is collected during this study will give us a better understanding of the health effects of traffic and the environment. We hope this will help make sure that future transport policy takes account of people's health needs. You will receive no direct benefit from taking part in this study, except that if you return a completed survey you will receive a £5 gift voucher.

### Will my taking part in this study be kept confidential?

All information which is collected about you during the course of the research will be kept strictly confidential. You will be identified by an ID number and any information about you will have your name and address removed so that you cannot be recognised from it. Your contact details will be stored by the MRC/CSO Social and Public Health Sciences Unit, University of Glasgow. Your survey information, which will have an ID number, will be stored by the MRC Epidemiology Unit, University of Cambridge. Your information will be stored for 30 years.

### What will happen to the results of the research study?

We expect to publish the results of the study in the next few years. No-one will be able to identify you personally in any results that are published. If you send back a survey, we will send you a summary of the overall results.

### Who is organising and funding the research?

The research is organised by the MRC/CSO Social and Public Health Sciences Unit at the University of Glasgow, and the MRC Epidemiology Unit at the University of Cambridge, in collaboration with the Glasgow Centre for Population Health, University of East Anglia and University of Edinburgh. It is funded by the National Institute for Health Research.

### Who has reviewed the study?

This study has been approved by the University of Glasgow College of Social Sciences Research Ethics Committee.

### Contact for further information

If you have any questions about filling in the survey, please phone the free helpline at the survey office, MRC/CSO Social and Public Health Sciences Unit, 0800 389 2129.

If you would like further information about the study, please phone the free help line or e-mail survadmin@sphsu.mrc.ac.uk. Also, if you have any concerns about the conduct of this study you can contact the College of Social Sciences Ethics Officer Dr Valentina Bold at valentina.bold@glasgow.ac.uk.

Yours sincerely

Dr David Ogilvie PhD FFPH

Traffic and health in Glasgow









CONFIDENTIAL

# Traffic and Health in Glasgow Survey

### Who should complete this survey?

This survey should be completed by **the person to whom the envelope was addressed**. Please do not pass it on to another person or household.

# The survey is not long. It should take about 30 minutes to complete. 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 Female 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

Section 1: About you and your household						
1.1	Are you male or female?	Tick one only	Male	1	Female 2	
1.2	What is your age?	Write in		years		
1.3	OTHER THAN YOURSELF, We mean people who have y AND who either share at least one OR share the living accommodat	our accommoda	you or sitting i	eir only or main	residence	
1.3.1		Children aged u	If n	te in number one, write '0'		
1.3.2	Children a Adults aged 16 ar		L			
1.4	Does your household own	n or rent its ac	commod	ation? Tick one	e only	
	Rents it from the council, a	housing associat	ion, or a cl	harity	1	
	Rents it from a p	rivate landlord o	r letting aદ્	gency	2	
	Partly owns it and p	,		· <u> </u>	3	
	Owns it (ind	cluding buying w		gage) Other	4	

**1.5** Which of these best describes your situation at present? Please answer for yourself, and for your spouse or partner if you have one who lives with you.

	_1.5.1		1.5.2
Yourself	Tick one only	Your spouse/partner	Tick one only
	·	Not living with a spouse or partner	11
Doing paid work full time	1	Doing paid work full time	1
Doing paid work part time	2	Doing paid work part time	2
Doing voluntary work	3	Doing voluntary work	3
On a government training scheme	4	On a government training scheme	4
Retired	5	Retired	5
Full time student	6	Full time student	6
Unemployed	7	Unemployed	7
Disabled, invalid or permanently sick	8	Disabled, invalid or permanently sick	8
Caring for home and family or dependants	9	Caring for home and family or dependants	9
Other	10	Other	10
1.6 Do you have access to a bic	<b>ycle?</b> Tick	one only Yes No	2
1.7 How many cars or vans are of household?  Do not include motorcycles, sco		vailable for use, by members of yo	ur
Write in number. If none, write '0'			

1.8.1	rease give the training.  If you have most to which you to	ore than one pl	ace of w		-	•				-
	Postal address									
1.8.2	Postcode								_	
	OR	<u> </u>	<u> </u>		<u> </u>					
	Do not work	or study		1						
1.9.1	How far do y If you have mo which you trav	ore than one pl		ork, stu	dy or t	raining				
		Do not wo	rk or stu		k one o	nly				
	Usually wo	rk at home or f	rom hon	ne	2	2				
		Less tha	n one m	ile	3	3				1.9.2
		One m	ile or mo	ore	4		<b>→</b> Wri	te in num	nber of miles	1.9.2
1.10	Thinking abo these best de				resen			ur hous	ehold, whi	ch of
	Find it a stra	in to get by fro	om week	to weel	<	1				
	Н	lave to be care	ful abou	t money	/ <u> </u>	2				
	Able to n	nanage withou	t much c	difficulty	/	3				
		Quite	comfort	tably of	f	4				

### Section 2: About your travel

In this section, we are interested in all the journeys you made **yesterday** (between 3 a.m. yesterday morning and 3 a.m. this morning).

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 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 bus 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.

2.1 Di	id you make any journeys yesterday?	one only Yes	1 <b>No</b> 2	If <b>NO</b> pleas	se go to question 2.3 belo	DW .		
2.2	What was the purpose of the journey?	How many MINUTES did you spend TRAVELLING by each mode of transport on this journey?  Do not count time spent waiting for buses, trains, etc.						
	was the purpose of the journey:	Bus or coach	Train or underground	Car, taxi or van	Motorcycle or moped	Bicycle	Walking	Other
Example	To work	22					15	
Journey	1							
Journey	2							
Journey	3							
Journey	4							
Journey	5							
Journey	6							
Journey	7							
Journey	8							
Journey	9							
Journey	10							
Journey	11							
Journey	12							
2.3 W	hat day of the week was it yesterday?	Tick one only	Mon	Tue 2 W	ed 3 Thu	4 Fri	<sub>5</sub> Sat	6 Sun 7
2.4 W	ere you at home any time yesterday?	Tick one only	Yes	No 2				
2.5 W	as yesterday a normal working day for you?	Tick one only	Yes	No 2 N	ot applicable 3			

### Section 3: About your physical activity

In this section, we are interested in finding out about the kinds of physical activities that people do as part of their everyday lives. The questions will ask you about the time you spent being physically active in the **past seven days**. Please answer each question even if you do not consider yourself to be an active person. Please think about the activities you do at work, around your home and garden, to get from place to place, and in your spare time for recreation, exercise or sport.

For each question, write the numbers in the boxes to the left OR tick the box to the right, as appropriate.

3.1	Think about all the <b>vigorous activities</b> that you did in the <b>past seven days</b> . Vigorous physical activities refer to activities that take hard physical effort and make you breathe much harder than normal. Think <i>only</i> about those physical activities that you did for at least ten minutes at a time.
7 days	During the PAST SEVEN DAYS, on how many days did you do vigorous physical activities like heavy lifting, digging, five-a-side football, aerobics, running, or fast cycling?
	Write in days per week OR No vigorous activities   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
3.2	How much time did you spend doing VIGOROUS physical activities on average on each of those days?
	Write in hours and minutes per day OR Don't know/not sure
3.3	Think about all the <b>moderate activities</b> that you did in the <b>past seven days</b> . Moderate activities refer to activities that take moderate physical effort and make you breathe somewhat harder than normal. Think <i>only</i> about those physical activities that you did for at least ten minutes at a time.
7 days	During the PAST SEVEN DAYS, on how many days did you do moderate physical activities like carrying light loads, vacuuming, gardening, dancing, leisurely swimming, or cycling at a regular pace? Do not include walking.
	Write in days per week OR No moderate activities Tick  Please go to question 3.5
3.4	How much time did you spend doing MODERATE physical activities on average on each of those days?
	Write in hours and minutes per day OR Don't know/not sure

3.5	During the PAST SEVEN DAYS, on how many days did you walk for at least ten minutes at a time?
days	Write in  days per week OR No walking Tick  → Please go to question 3.7
3.6	How much time did you spend WALKING on average on each of those days?
	Write in hours and minutes per day OR Don't know/not sure
3.7	This last question is about the time you spent <b>sitting</b> on weekdays during the <b>past seven days</b> . Include time spent at work, at home, while doing course work and during leisure time. This may include time spent sitting at a desk, visiting friends, reading, or sitting or lying down to watch television.
7 days	During the PAST SEVEN DAYS, how much time did you spend SITTING on average each weekday?
	Write in hours and minutes per day OR Don't know/not sure
Section	4: About your health
	oking at the faces scale, which face shows best how you feel about your life it is now?  Tick one only
	you have any long-term illness, health problem or disability which limits your daily tivities or the work you can do? Include problems which are due to old age.
	Tick one only Yes No 2

4.3	Do you have any difficulty	walking for a quarto	er of a mile on the le	evel?
	Tick one only Yes	1 No	2	
4.4	How tall are you? (with you	ır shoes off)		
	Write in feet in	nches <b>OR</b>	Write in centi	metres
4.5	How much do you weigh?	(in light indoor clothes)	)	
	Write in stones p	ounds <b>OR</b>	Write in kilogi	rams
	ext section asks for your views nd how well you are able to do		information will help ke	eep track of how you
4.6	Overall, how would you ra Tick ONE box	te your health during	g the PAST FOUR W	EEKS?
weeks D	Excellent Very good	Good	Fair Poor	Very poor 6
4.7	During the PAST FOUR W usual physical activities (s	-		•
4 weeks	Not at all Very li	Somewhat 2	Quite a lot	Could not do physical activities
4.8	During the PAST FOUR W work, both at home and a Tick ONE box			
4 weeks	None at all A little	bit Some	Quite a lot	Could not do daily work

4.9	How much BO	OILY pain have yo	ou had during the	PAST FOUR WEEK	<b>S?</b> Tick ONE box
4 weeks	None	Very mild	Mild Modera	ate Severe 4 5	Very severe
4.10	During the PAS	T FOUR WEEKS,	how much energy	did you have? Tick	ONE box
4 weeks	Very much	Quite a lot	Some 3	A little	None 5
4.11			how much did you I activities with fai		
4 weeks	Not at all	Very little	Somewhat 3	Quite a lot	Could not do social activities
4.12	•	-	how much have your us, depressed or in		•
4 weeks	Not at all	Slightly	Moderately	Quite a lot	Extremely 5
4.13			how much did per c, school or other d		
4 weeks		Very little	Somewhat 3	Quite a lot	Could not do daily activities

 $SF-8 \ ^{TM} \ 4-Week \ Recall \ Version \ -- \circledcirc \ 1999-2001 \ -- \ Quality Metric, \ Inc. \ -- \ All \ rights \ reserved$ 

Version 4 June 2013 CONFIDENTIAL Below are some statements about feelings and thoughts. Please tick the box that best describes your experience of each over the **PAST TWO WEEKS**.

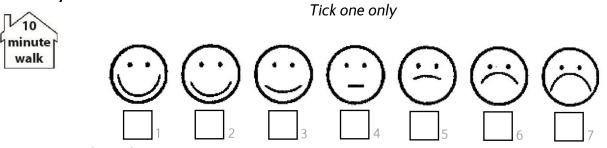
4.14	I've been feeling opt	timistic about	the future Tick ONE	box	
2 weeks	None of the time	Rarely 2	Some of the time	Often 4	All of the time
4.15	I've been feeling use	eful Tick ONE bo	ox		
2 weeks	None of the time	Rarely 2	Some of the time	Often 4	All of the time
4.16	I've been feeling rela	axed Tick ONE l	box		
Ž weeks	None of the time	Rarely	Some of the time	Often 4	All of the time
4.17	I've been dealing wi	th problems w	ell Tick ONE box		
Ž weeks	None of the time	Rarely 2	Some of the time	Often 4	All of the time
4.18	I've been thinking cl	early Tick ONE	box		
Ž weeks	None of the time	Rarely 2	Some of the time	Often 4	All of the time
4.19	I've been feeling clo	se to other pe	<b>ople</b> Tick ONE box		
Ž weeks	None of the time	Rarely 2	Some of the time	Often 4	All of the time
4.20	I've been able to ma	ke up my own	mind about things	Tick ONE box	
Ž weeks	None of the time	Rarely 2	Some of the time	Often	All of the time

### Section 5: About your local area

This section asks for your views about your local area. Think of your local area as everywhere within a ten minute walk (about half a mile) from your home.

	<b>have you lived</b> please just answe												
minute walk	Write in	Years			Months								
5.2 When did	you move from	your prev	ious ad	dress	to you	r cur	rent	addre	ess? T	ick Ol	NE bo	X	
Jan 1	Feb 2	Mar	3	Apr	4	١	Мау [		5	Jun		6	
Jul 7	Aug 8	Sep	9	Oct	10	İ	Nov		11	Dec		12	
<b>Year</b> Write in		OR			s lived at at address		1	<b>-</b>	Pleas	e go t	o que	stion	5.5
	e the full addre dress Write in	ss and pos	tcode o	of the	e last pla	ice y	ou liv	ed p	rior t	o you	ur		
Postal address								Po	stco	de			
address													
	hink back to th rations you tho	ought were		ant a	t that ti		: addı	ress,	and t	ick a	ny _		
		Cost		1	A	ccess	to sh	ops a	nd sei	vices			1
Acc	cess to recreation	nal facilities		1	Visual	l char	acteri	stics (	of the	local area			1
Access to public t	ransport links (tra	ains, buses)		1			Acce	ss to	main	roads			1
Leng	gth of commute f	for yourself		1	Le		of co ult(s)						1
<b>(</b> e.g. si	Aspects of ize, number of bedro	f the house ooms, quality)		1	Chara	acteri	stics (	of loca	al resi	dents			1
	Lo	cal schools		1		Fan	niliarit	y with	n loca	l area			1
	Child's commut	e to school		1			Near	family	y or fr	iends			1
	Il reasons (e.g. mar ng together, divorce,			1					(	Other			1
		Low crime		1		Movi	ing wa	s not	my c	hoice			1

## 5.5 Looking at the faces scale, which face shows best how you feel about living in your local area?



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

10 minute walk	In my local area	Strongly agree	Ti <b>Agree</b>	ck one per ro Neither agree nor disagree	Disagree	Strongly disagree
5.6	It is pleasant to walk	1	2	3	4	5
5.7	There is a lot of traffic noise	1	2	3	4	5
5.8	There is a park within walking distance	1	2	3	4	5
5.9	The roads are dangerous for cyclists	1	2	3	4	5
5.10	There is convenient public transport	1	2	3	4	5
5.11	People are likely to be attacked	1	2	3	4	5
5.12	There are convenient routes for cycling		2	3	4	5
5.13	There is little green space	1	2	3	4	5
5.14	It is safe to walk after dark	1	2	3	4	5
5.15	The nearest shops are too far to walk to	1	2	3	4	5
5.16	There is little traffic	1	2	3	4	5
5.17	There are no convenient routes for walking	1	2	3	4	5
5.18	It is safe to cross the road	1	2	3	4	5
5.19	The surroundings are unattractive	1	2	3	4	5

We are also interested in places you have walked or cycled to in your local area.

Please tick to show if you have walked or cycled to any of the following places in your **LOCAL AREA** in the **PAST SEVEN DAYS**. Remember that your local area is everywhere within a ten-minute walk (about half a mile) from your home. If you have walked **and** cycled to any of these local places in the past seven days, please tick both.

please t	ick both.    10   minute   walk	Tic Walked here in the past 7 days	k all that apply  Cycled here in the past 7 days	Did not walk or cycle here
5.20	Local shop (e.g. grocery shop, bakery, butcher)	1	1	1
5.21	Supermarket	1	1	1
5.22	Local services (e.g. bank, cash machine, post office, chemist, library)	1	1	1
5.23	Restaurant, cafe, pub or bar	1	1	1
5.24	Fast-food restaurant or takeaway	1	1	1
5.25	Bus stop, tram, train or underground station	1	1	1
5.26	Sport and leisure facility (e.g. swimming pool, sports field or fitness centre)	1	1	1
5.27	Open recreation area (park or other open space)	1	1	1
5.28	Family or friend's house	1	1	1
5.29	Work, school or training institute	1	1	1
5.30	Finally, we are interested in whether you walked or in the <b>PAST SEVEN DAYS</b> Tick all that apply	•	ıl area <b>FOR RECF</b>	REATION,
days	Walked for recreation in Cycled for recreation the past 7 days the past 7		Did not walk o recreat	
10 minute walk	1	1		1

### Section 6: About your neighbourhood

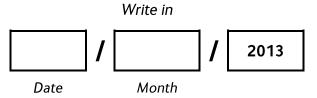
This section asks for your views about your neighbourhood. You can decide what area makes up your neighbourhood.

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

		Strongly agree	Agree	ick one per i Neither agree nor disagree	ow Disagree	Strongly disagree
6.1	People around here are willing to help their neighbours	1	2	3	4	5
6.2	This is close knit neighbourhood	1	2	2 3	4	5
6.3	People in this neighbourhood can be trusted	1	2	3	4	5
6.4	People in this neighbourhood generally get along with each other	1		23	4	5
6.5	People in this neighbourhood share the same values	1		2 3	4	5
		Very likely	Ti Likely	ick one per i Neither likely nor unlikely	ow Unlikely	Very unlikely
6.6	If a group of neighbourhood children were skipping school and hanging out on a street corner, how likely is it that your neighbours would do something about it?	1		2 3	4	5
	<u> </u>					
6.7	If some children were spray-painting on a local building, how likely is it that your neighbours would do something about it?	1		2 3	4	5
6.7	building, how likely is it that your neighbours			2 3	4	5

### **Section 7: Finally**

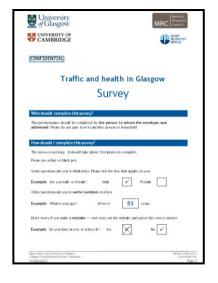
7.1 Please enter today's date.
We mean the date on which you filled in the survey.



Thank you for taking the time to complete this survey. Your help is very important to our research, and very much appreciated.

### **RETURNING THE SURVEY**

Please remove both the information letter (at the front of this booklet) and the consent page (at the back of this booklet), then return the completed survey in the **larger FREEPOST envelope** provided.









Bar code





# UNIVERSITY OF CAMBRIDGE

# Traffic and Health in Glasgow Work package 1

Lead Researcher: Dr David Ogilvie

Consent form for follow-up contact from the research team					
		Please initial <b>EACH</b> box			
	hat I have read and understood the information letter for this study dated June 2013).				
I give permission for the research team to contact me in the future, using the information I have supplied overleaf, to invite me to take part in extra studies relating to this survey. I note that I will be provided with full information about these extra studies if I am contacted again.					
I understand that my contact details will be held securely by the research team and will not be passed to anyone else.					
I understand that my participation in any future study or interview is voluntary and that I am free to withdraw at any time without giving any reason, without my legal rights being affected.					
I understand that if I want to withdraw this consent, I can do so at any time by writing to or telephoning the survey office at the MRC/CSO Social and Public Health Sciences Unit.					
Signed	Date				
	Traffie				

and health in Glasgow

### **Contact details**

First/given name(please print)	
Family name (please print)	
Address (please print)	
Postcode	
Telephone number (landline)	
Telephone number (mobile)	
Email	

### **RETURNING THIS CONSENT PAGE**

Please complete and detach this Consent page and return it in the **smaller FREEPOST envelope** provided.

