

**Additional file 2:** Description and distribution of psychological measures regarding car use and route perceptions

<b>Variables and items</b>	<b>Categorisation</b>	<b>Percentage (n)</b>
<b>Psychological measures towards car use</b> <sup>1</sup>		
<i>Mean intention score</i> (range of scores 1-5)		
I am likely to use a car	Low intention	
	Mid intention	
I intend to use a car	High intention	
<i>Mean attitude score</i> (range of scores 1-5)		
It would be pleasant to use a car	Low attitude	
	Mid attitude	
Overall, it would be good to use a car	High attitude	Approximating to tertiles
<i>Mean PBC score</i> (range of scores 1-5)		
I would be able to use a car	Low PBC	
	Mid PBC	
It would be easy for me to use a car	High PBC	
<i>Mean social norm score</i> (range of scores 1-5)		
Most people who are important to me would support my using a car	Low social norm	
	Mid social norm	
Most people who are important to me think I should use a car	High social norm	
<b>Habit measure</b> (Mean of scores 1-5)		
Using a car to get to and from work is something...		
I do automatically		
that would require effort not to do	Low habit ( $\leq 1$ )	40.3 (461)
that belongs to my daily routine	High habit ( $> 1$ )	59.7 (684)
I would find hard not to do		
that's typically 'me'		
<b>Perceptions of the route to work</b> <sup>2, 3</sup>		
It is pleasant to walk	Disagree	43.9 (497)
	Agree	56.1 (636)
There is convenient public transport	Disagree	61.5 (706)
	Agree	38.5 (441)
There is little traffic	Disagree	89.7 (1035)
	Agree	10.3 (119)
There are no convenient routes for walking	Disagree	75.9 (871)
	Agree	24.1 (276)
It is safe to cross the road	Disagree	50.3 (579)
	Agree	49.7 (571)
The roads are dangerous for cyclists	Disagree	42.1 (484)
	Agree	57.9 (666)
There are convenient routes for cycling	Disagree	44.0 (508)
	Agree	56.0 (645)

All items were answered on a 5 point scale.

Stems of questions were as follows: <sup>1</sup> "For me, to get to and from work next time: " <sup>2</sup> "On my journey to and from work:" <sup>3</sup> Responses to these items were collapsed such that those who "strongly agreed" or "agreed" were compared with those who "strongly disagreed", "disagreed" or "neither disagreed or agreed".