

## Draft Survey Questions

*for ethical approval of the MSc dissertation titled 'If you build it, who will come? An examination of socio-demographic factors in urban cycling infrastructure analysis using crowdsourced data' by Samuel Hönle (2709806H)*

The survey contains questions about socio-demography and urban mobility. It is designed to yield data comparable to those published by the Austrian national statistical office, 'Statistik Austria', and previous Austrian mobility surveys. Please note that the survey will be presented to participants in a German translation to reduce participation barriers.

Question	Answer options
'In what year were you born?'	(enter year)
'What is your post code?'	(enter 4-digit post code <sup>1</sup> )
'What is your gender?'	male; female; other
'What is the highest level of formal education you have graduated from?'	A list of Austrian equivalents to the International Standard Classification of Education, as used by other surveys, including 'Don't know'
'What is your marital status?'	single; married/civil partnership; separated; divorced; widowed
'Which country are you a citizen of? If you have more than one citizenship: Which would you consider your primary citizenship?'	A list of countries recognised by the UN, including 'No citizenship/stateless', 'Other' and 'Don't know or don't want to answer'
'Which country were you born in?' <sup>2</sup>	A list of countries recognised by the UN, including 'other' and 'Don't know or don't want to answer'
'Which country was your one parent born in?'	A list of countries recognised by the UN, including 'other' and 'Don't know or don't want to answer'
'Which country was your other parent born in?'	A list of countries recognised by the UN, including 'other' and 'Don't know or don't want to answer'
'What best describes your household type?'	One-person household; single parent with children aged < 25; couple with children

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<sup>1</sup> Post codes in Austria are less granular than in the UK and usually capture whole administrative areas. There are 23 post codes in Vienna.

<sup>2</sup> This set of questions about people's place of birth follows methodological guidance for socio-demographic surveys in the German speaking area and captures the concept of 'migration background'. This is more prevalent than the concept of 'race' in the German-speaking area, but still enables me to get information about racial discrimination the participant might be subjected to.

	aged < 25; couple without children or with adult children 25+; couple/single parent with children < 25 and other persons; other
'What is the number of small children (0-4 years) in your household?'	(numeric answer)
'What is the number of children and young adults (5-24 years) in your household?'	(numeric answer)
'What is the number of adults (25-64 years) in your household?'	(numeric answer)
'What is the number of older adults (65+ years) in your household?'	(numeric answer)
'How many persons between 16-64 years in your household work?'	(numeric answer)
'How would you describe your current labour status?'	Full-time employed; part-time employed; self-employed; solely fulfilling domestic tasks; on paid leave; unemployed; in education; retired; permanently disabled; compulsory military/civil service; inactive; other
'What is your individual net monthly personal income? If this varies or you're unsure, please provide an average or your best estimate.'	≤ € 250, € 251 - € 1000, € 1001 - € 1900, € 1901 - € 2700, € 2701 - € 3700, > € 3700 <sup>3</sup>
'What is the net monthly income of your entire household? If this varies or you're unsure, please provide an average or your best estimate.'	≤ € 1300; € 1301 - € 2000; € 2001 - € 3300; € 3301 - € 4900; € 4901 - € 6800; > € 6800
'Does your workplace provide you with the following?'	Flexible hours; opportunity for home office (select 0, 1, or multiple)
Which of the following modes of transport are usually available to you?	Public transport; bicycle; electronic bicycle; bike-sharing service; motorcycle; motorcycle sharing service; e-scooter; e-scooter sharing service; car; car-sharing service (select 0, 1, or multiple)
How many functional bicycles (including e-bicycles) are available in your household?	(numeric answer)
Do you use your smartphone help you making journeys using the following modes of transport?	Car; bicycle; public transport; on foot; other (select 0, 1, or multiple)

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<sup>3</sup> Corresponds to 10%, 25%, 50%, 75%, 90% cut-off points of income statistics published by Statistik Austria for 2020