

Survey Questionnaire

Research Participant Information & Consent

Research Topic:

Car-Free Mobility Perceptions of South Asian Immigrant Families and Long-Term Adaptability in Helsingborg, Sweden.

Purpose:

This survey aims to identify how South Asian immigrant families experience life without a private car in Helsingborg. Your responses will help us to recognize mobility practices and future adaptation towards sustainability.

- Participation is voluntary and anonymous
- The survey takes approximately **8–10 minutes**
- The information collected will be used only for academic research as part of a Master's Thesis at Lund university. Data will be stored securely and deleted after the research is completed.
- If you have questions, please contact Shanaj and Iresha via email sh0487pa-s@student.lu.se and ir3011wi-s@student.lu.se.

* Indicates required question

1. Gender *

Mark only one oval.

☐ Male

☐ Female

2. **Age group ***

Mark only one oval.

- ☐ 18–24
- ☐ 25–34
- ☐ 35–44
- ☐ 45–54
- ☐ 55 or above

3. **Native Country ***

Mark only one oval.

- ☐ India
- ☐ Pakistan
- ☐ Bangladesh
- ☐ Sri Lanka
- ☐ Nepal
- ☐ Bhutan
- ☐ Maldives
- ☐ Afghanistan

4. Living Sweden for *

Mark only one oval.

- ☐ 1–3 years
- ☐ 4–6 years
- ☐ More than 6 years

5. Intend to stay in Sweden permanently *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ More than 10 years

6. Your profession (Select all that apply) *

Check all that apply.

- ☐ IT / Technology
- ☐ Engineering
- ☐ Healthcare
- ☐ Business
- ☐ Manufacturing
- ☐ Education
- ☐ Service sector
- ☐ Self-employed
- ☐ Homemaker
- ☐ Student
- ☐ Other: _____

7. Workplace/study location from your home *

Mark only one oval.

- ☐ Less than 2 km
- ☐ 2–5 km
- ☐ 6–10 km
- ☐ More than 10 km
- ☐ Work from home

8. Number of children you have *

Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3 or more

9. Age group of children (select all that apply) *

Check all that apply.

- ☐ 0–5 years
- ☐ 6–12 years
- ☐ 13–18 years

10. Not having private car (select all that apply) **Check all that apply.*

- ☐ Voluntary decision considering environment
- ☐ For financial crisis
- ☐ Not having Swedish driving License
- ☐ Cost of maintaining car
- ☐ Not feel for having car as Sweden has good public transport
- ☐ Feel free without a car
- ☐ Do not like driving
- ☐ Other: _____

11. Transportation modes you used in your Home country**(Select all that apply)***Check all that apply.*

- ☐ Private car
- ☐ Motorcycle
- ☐ Public transport
- ☐ Walking
- ☐ Bicycle
- ☐ Taxi
- ☐ Car Ride Sharing

12. Transportation modes using in Helsingborg, Sweden

(Select all that apply)

Check all that apply.

- ☐ Bus
- ☐ Train
- ☐ Bicycle
- ☐ E-scooter
- ☐ Walking
- ☐ Car Ride-Sharing
- ☐ Taxi

13. Frequency of transportation *

Mark only one oval per row.

	Always	Ofen	Sometimes	rarely	Never
Bus	☐	☐	☐	☐	☐
Train	☐	☐	☐	☐	☐
Bicycle	☐	☐	☐	☐	☐
Escooter	☐	☐	☐	☐	☐
Walking	☐	☐	☐	☐	☐
Car Ride Sharing	☐	☐	☐	☐	☐
Taxi	☐	☐	☐	☐	☐

14. **If you are not using bicycle, are you willing to use it in the future**

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Maybe

15. **Preferred to walk for activities (select all that apply)**

Check all that apply.

- ☐ Grocery
- ☐ School drop-off and pick-up
- ☐ For the workplace
- ☐ Park or leisure activities
- ☐ All of them
- ☐ Other: _____

16. **Public transport helps my family to complete daily activities efficiently.**

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

17. **Weekend family trips are easy to manage without a car**

Mark only one oval.

- ☐ Always
- ☐ Often
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

18. **Public transport stoppage from your home (Bus or train)**

Mark only one oval.

- ☐ Less than 5 minutes
- ☐ 5 minutes
- ☐ Less than 10 minutes
- ☐ More than 10 minutes

19. **Sufficient No. of Bus frequencies near my home**

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

20. **I rate the Skånetrafiken mobile app**

Mark only one oval.

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Fair
- ☐ Poor

21. **Mobility responsibilities are shared equally between the husband and the wife (school and childcare drop-off and pick-up, grocery or hospital appointments, etc.)**

Mark only one oval.

- ☐ Always
- ☐ Often
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

22. **Managing childcare and school drop-off and pickup responsibilities without a car**

Mark only one oval.

- ☐ Very Difficult
- ☐ Difficult
- ☐ Manageable
- ☐ Easy
- ☐ very easy

23. **Access to Schools, hospitals, groceries, and workplaces without a car (in terms of distance)**

Mark only one oval.

- ☐ Very Difficult
- ☐ Difficult
- ☐ Manageable
- ☐ Easy
- ☐ Very Easy

24. **Weather conditions (rain, snow, winter) make daily travel without a car**

Mark only one oval.

- ☐ Very Difficult
- ☐ Difficult
- ☐ Somewhat Difficult
- ☐ Manageable
- ☐ Easy

25. **Encountered any discrimination while using public transport**

Mark only one oval.

- ☐ Yes
- ☐ No

26. **if yes (please share any discrimination incidence)**

27. **Owning a car is associated with social status**

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

28. **Think of environmental sustainability while choosing the transport options**

Mark only one oval.

- ☐ Always
- ☐ Often
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

29. **Sustainability practices in Sweden influence my car-free lifestyle**

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

30. **If immigration status and economic condition improve, would you like to continue living without a car**

Mark only one oval.

- ☐ Yes *Skip to question 31*
- ☐ No *Skip to question 32*
- ☐ Both private car and public transport *Skip to question 32*

If Yes

(living a car-free life)

31. **Factors encourage you to live without a car?** (Select all that apply) *

Check all that apply.

- ☐ Environmental crisis
- ☐ Driving and Parking difficulties
- ☐ Good public transport
- ☐ Cycling infrastructure
- ☐ Cost
- ☐ Walkable neighbourhood
- ☐ Swedish Driving License

Skip to question 33

If No or Both

Would like to have car in future

32. Situations might owning a car become necessary? (Select all that apply) *

Check all that apply.

- ☐ Family growth
- ☐ Public transportation takes a long time
- ☐ Unavailability of frequent public transport
- ☐ Job Requirement
- ☐ Weekend family tour
- ☐ Long-distance commuting with family
- ☐ Childcare responsibilities
- ☐ Health issues
- ☐ Convenience
- ☐ Bring bulky items goods home
- ☐ Social gathering
- ☐ Other: _____

Skip to question 33

Continue to last section

33. Do you have any suggestions for Skånetrafiken or the Swedish government to support families living without a car?

34. **Is there anything else about your mobility experience in Helsingborg that you would like to share?**

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