

Supplementary Material

Leonie K Fischer, Divya Gopal: Streetscapes as surrogate greenspaces during COVID-19?

Brief Research Report, Front. Sustain. Cities - Urban Greening

Table S1. Questionnaire to assess the use of streetscapes during COVID 19 (April – June, 2020). Only those questions relevant to the results shown in this study are displayed. Answering the questionnaire took about 10 minutes.

| Questions | Original response categories | Response categories after data preparation | Variable name |
|--|---|--|---|
| Q1. In the last two months, what is your main source of physical activity? (open ended) | <i>Open ended</i> | <i>Walking Cycling Jogging Dog walking Gardening Outdoor sports Indoor workout Other</i> | Main physical activity |
| Q2. In the last two months, what is the main type of activity you engage with on your streets? (Select only one) | <i>Walking Cycling Jogging Dog walking Gardening Socialising Others _____</i> | <i>Walking Cycling Jogging Dog walking Gardening Socialising Others</i> | Street activity |
| Q3. In the last two months, how often did you walk/cycle on streets for commuting to work (# per week)? | <i>Open ended</i> | N.A. | N.A. |
| Q4. In the last two months, did you have access to green spaces in your city? (Select only one) | <i>Yes, a garden. Yes, a park. Yes, another green space but not a park or a garden. No.</i> | <i>Yes, a garden. Yes, a park. Yes, another green space but not a park or a garden. No.</i> | Type of greenspace access during COVID-19 |

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| <p>Q5. In the past two months, how often did you visit green spaces in your city? (Select only one)</p> | <p><i>Several times a week</i> <i>Once a week</i> <i>Less than once a week</i> <i>Never</i> <i>I do not know</i></p> | <p><i>Several times a week</i> <i>Once a week</i> <i>Less than once a week</i> <i>Never</i> <i>I do not know</i></p> | <p>Frequency of greenspace visit during COVID-19</p> |
| <p>Q6. How does urban greenery influence your choice of route for walking? (Please select only one answer)</p> | <p><i>Green street corridors have no influence on my choice of route.</i> <i>I would prefer to use green street corridors but would not change my route to do so.</i> <i>I would change my route to use green street corridors.</i> <i>I would be prepared to use a noticeable longer route to use green street corridors.</i> <i>I do not walk at all.</i></p> | <p><i>Yes, I would.</i> <i>May be.</i> <i>No.</i> <i>I don't walk at all.</i></p> | <p>Change walking route to use green streets</p> |
| <p>Q7. How does urban greenery influence your choice of route for cycling? (Please select only one answer)</p> | <p><i>Green street corridors have no influence on my choice of route.</i> <i>I would prefer to use green street corridors but would not change my route to do so.</i> <i>I would change my route to use green street corridors.</i> <i>I would be prepared to use a noticeable longer route to use green street corridors.</i> <i>I do not cycle at all.</i></p> | <p><i>Yes, I would.</i> <i>May be.</i> <i>No.</i> <i>I don't cycle at all.</i></p> | <p>Change cycling route to use green streets</p> |
| <p>Q8. When you consider street greening, which do you prefer? (Select only one)</p> | <p><i>Street trees</i> <i>Low landscaping (such as grasses, perennials, wildflowers)</i> <i>Combination of trees and low landscaping</i> <i>Green strips</i> <i>Green walls/facades</i> <i>Green balconies and windowsills</i> <i>Water retention basin/rain garden</i></p> | <p><i>Street trees</i> <i>Low landscaping (such as grasses & perennials)</i> <i>Combination of trees and low landscaping</i> <i>Green walls / facades</i> <i>Water retention basins /</i> <i>Rain gardens</i> <i>Others (e.g., green strips, green balconies, etc.)</i></p> | <p>Type of street greening preferred</p> |

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|--|---|---|---|
| Q9. Your gender: | <i>Male Female Other</i> | <i>Male Female Other</i> | Gender |
| Q10. Your age group: | <i>18 to 25 26 to 40 41 to 55 56 to 70 > 70</i> | <i>18 to 25 26 to 40 41 to 55 Above 55</i> | Age group |
| Q11(a). Respondent's location - City/Town Q11(b). Respondent's location – Country | <i>Open ended</i> | N.A. | Used for: Population density (city scale), Economic region (country scale) |
| Q12. Do you live in a neighborhood with: (Select only one) | <i>More private greenspaces such as gardens. More public greenspaces such as parks. Both private and public greenspaces. Few greenspaces.</i> | <i>More private greenspaces such as gardens. More public greenspaces such as parks. Both private and public greenspaces. Few greenspaces.</i> | Neighbourhood greenery |
| Q13. Do you garden? (Select only one) | <i>Yes, on my balcony. Yes, in my garden. No. Others _____</i> | <i>Yes, on my balcony. Yes, in my garden. Others. No.</i> | Gardening practices |