A Study on Bicyclists' Perceptions towards Bicycle Helmet Usage

This study aims to understand bicyclists’ perceptions towards the cycling culture, helmet usage, and bike sharing services in general, in the respective country of residences.

This is a study that will take 5 to 10 minutes to complete. There are 5 main sections covered:

1. Basic Information
2. Your Experience in Cycling
3. Bike-sharing Experience
4. Scenarios
5. End of the Survey

The survey has been created by summer school students at the University of Geneva and they can be contacted through the email below:

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University of Geneva, Switzerland.
teamyeshelmet@gmail.com

RESULT – 289 Responses Collected in July 2018 – August 2018.
Which of the following best describes the area where you usually cycle?

289 responses

- Rural area: 58 (2)
- Suburb area: 104 (4)
- Urban area: 171 (6)
- Not Applicable: 2 (0)
- None: 1 (0)
- Off-road: 1 (0)
- Small town: 1 (0)
- Zwif: 1 (0)
- 2 to 3 times per week: 1 (0)
- Trail: 1 (0)
- I use for tour I use all: 1 (0)
- Pretty much all of the above: 1 (0)
- Town, Business district: 1 (0)
- Around singapore: 1 (0)
- Parks: 1 (0)
- Mountains: 1 (0)

How regularly do you cycle?

289 responses

- Daily
- Weekly
- Monthly
- Rarely
- Never
- My bike is broken at the moment but I plan to cycle
- 3x week
- 2 to 3 times per week
In average, how far do you travel every time you cycle? (1 km = 0.62 mile)

<table>
<thead>
<tr>
<th>Distance</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 3 km</td>
<td>23 (.1)</td>
</tr>
<tr>
<td>3 km - 5 km</td>
<td>37 (.1)</td>
</tr>
<tr>
<td>5 km - 10 km</td>
<td>49 (.2)</td>
</tr>
<tr>
<td>10 km - 15 km</td>
<td>33 (.1)</td>
</tr>
<tr>
<td>15 km - 20 km</td>
<td>38 (.1)</td>
</tr>
<tr>
<td>&gt; 20 km</td>
<td>109 (.4)</td>
</tr>
</tbody>
</table>

Do you own a helmet?

289 responses

Yes: 288
No: 1
Does the city/town you live in have a culture of wearing bicycle helmets?
289 responses

Does the city/town you live in have legislation/laws on wearing bicycle helmets?
289 responses

Are you concerned about your hair when wearing a helmet?
289 responses
Have you used Bike-Sharing services before?
289 responses

How often do you use bike-sharing services?
289 responses
### What do you do using bike-sharing services?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Frequency</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travel to school</td>
<td>6</td>
<td>0.2%</td>
</tr>
<tr>
<td>Travel to work</td>
<td>50</td>
<td>0.2%</td>
</tr>
<tr>
<td>For leisure and fun</td>
<td>82</td>
<td>0.3%</td>
</tr>
<tr>
<td>Not Applicable</td>
<td>145</td>
<td>0.5%</td>
</tr>
<tr>
<td>Errands</td>
<td>2</td>
<td>0.0%</td>
</tr>
<tr>
<td>As an alternative to public transport</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Whenever I visit Boston to get around</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Travel for lunch breaks</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>I don't use them</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Don't use them</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>I primarily use bicycle-sharing when my...</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Tourism</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Work related events</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>For friends visiting</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Short distance travel within city</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>When it's convenient for short hops</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>On vacation</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Replace public transit</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>Shopping</td>
<td>1</td>
<td>0.0%</td>
</tr>
</tbody>
</table>
How far do you travel every time you use bike-sharing services? (1 km = 0.62 mile)

289 responses

<table>
<thead>
<tr>
<th>Distance</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 1 km</td>
<td>21 (.1)</td>
</tr>
<tr>
<td>1 km - 2 km</td>
<td>34 (.1)</td>
</tr>
<tr>
<td>2 km - 5 km</td>
<td>82 (.3)</td>
</tr>
<tr>
<td>5 km - 10 km</td>
<td>22 (.1)</td>
</tr>
<tr>
<td>&gt; 10 km</td>
<td>9 (0)</td>
</tr>
<tr>
<td>Not Applicable</td>
<td>136 (.5)</td>
</tr>
</tbody>
</table>

Would you use bike-sharing services that compel you to wear a helmet before riding the bike?

289 responses

- Yes
- No
- Maybe
- Yes but I would remove it later
- Not Applicable
Would you wear a helmet if you would get rewards/ vouchers for wearing the helmet?

289 responses
If yes, what kind of rewards would encourage you to wear a helmet more often?

280 responses

- Fee discounts on bike-sharing services: 131 (5)
- Shopping vouchers: 52 (2)
- Movie tickets: 67 (2)
- Not Applicable: 89 (3)
- None: 2 (0)
- AmEx or Visa gift card: 1 (0)
- I don't need a reward for caring about my...: 1 (0)
- Lowered risk of cranial contusions: 1 (0)
- Bike share membership extension: 1 (0)
- Stop it, focus on something more productive: 1 (0)
- Tickets for other events (musical, thea...: 1 (0)
- $10/km: 1 (0)
- Helmet available for use: 1 (0)
- Only idiots need incentives: 1 (0)
- If I didn't wear a helmet, I'd be dead...: 1 (0)
- Bike fairy, random gifts, lottery prize: 1 (0)
- Spa or Massage voucher: 1 (0)
- Credit card reward points: 1 (0)
- Points that allows you to take out bike...: 1 (0)
- I wear a helmet 99% of the time, so rew...: 1 (0)
- $20/trip points accumulation: 1 (0)
- Cash voucher: 1 (0)