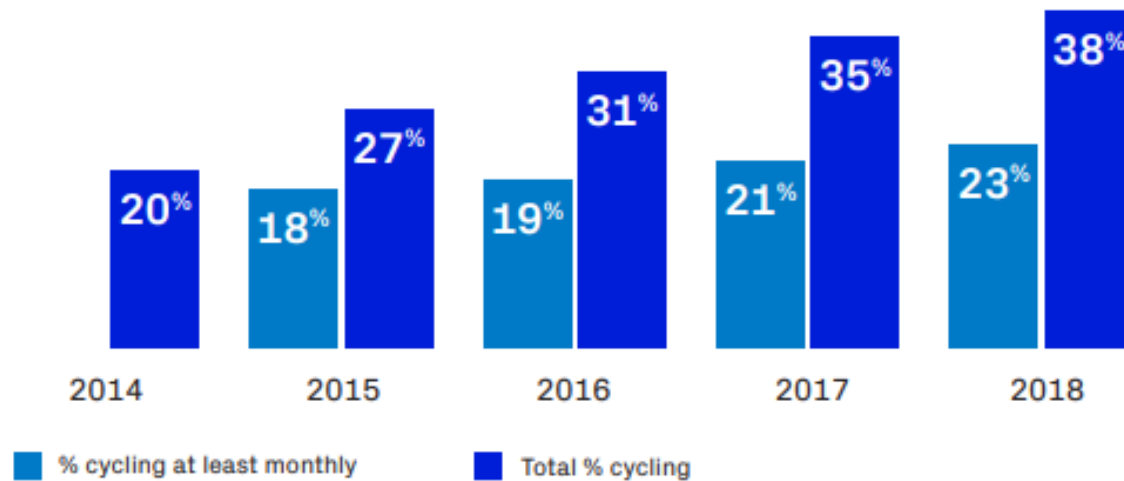


A photograph of a paved path lined with a metal fence and trees, serving as a background for the title text. The path is made of light-colored concrete and runs along a tall, dark metal fence. To the right of the path, there are some green plants and trees. The background shows more trees and a clear sky. The text is overlaid in the center of the image.

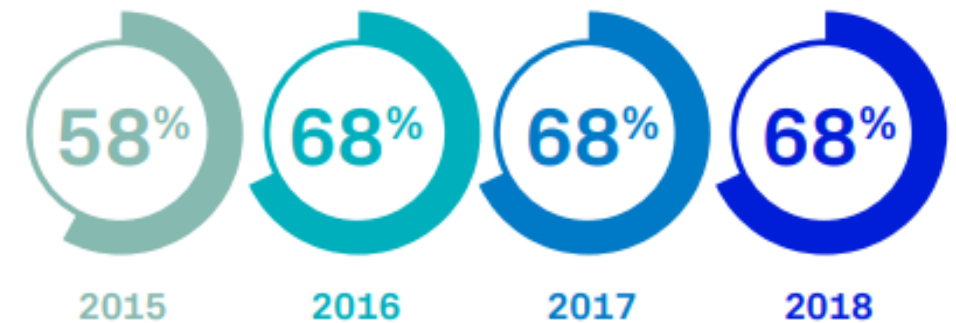
Behaviour of Shared User Path Users

Active Mode in Auckland

Cycling Behaviour (% of Aucklanders)



Key point to point journey taken by walking (% of Aucklanders)



Survey Design and Location

The web-based questionnaire to measure the SUP users' perception of safety and comfort.

1. User profile

- age group, gender, SUP use frequency, trip purpose and their mode of transport

2. Frequency of notifying risk behaviours on the SUP

3. Self-reported incidents

4. Open-ended questions related to suggested improvements

Location



North Western SUP

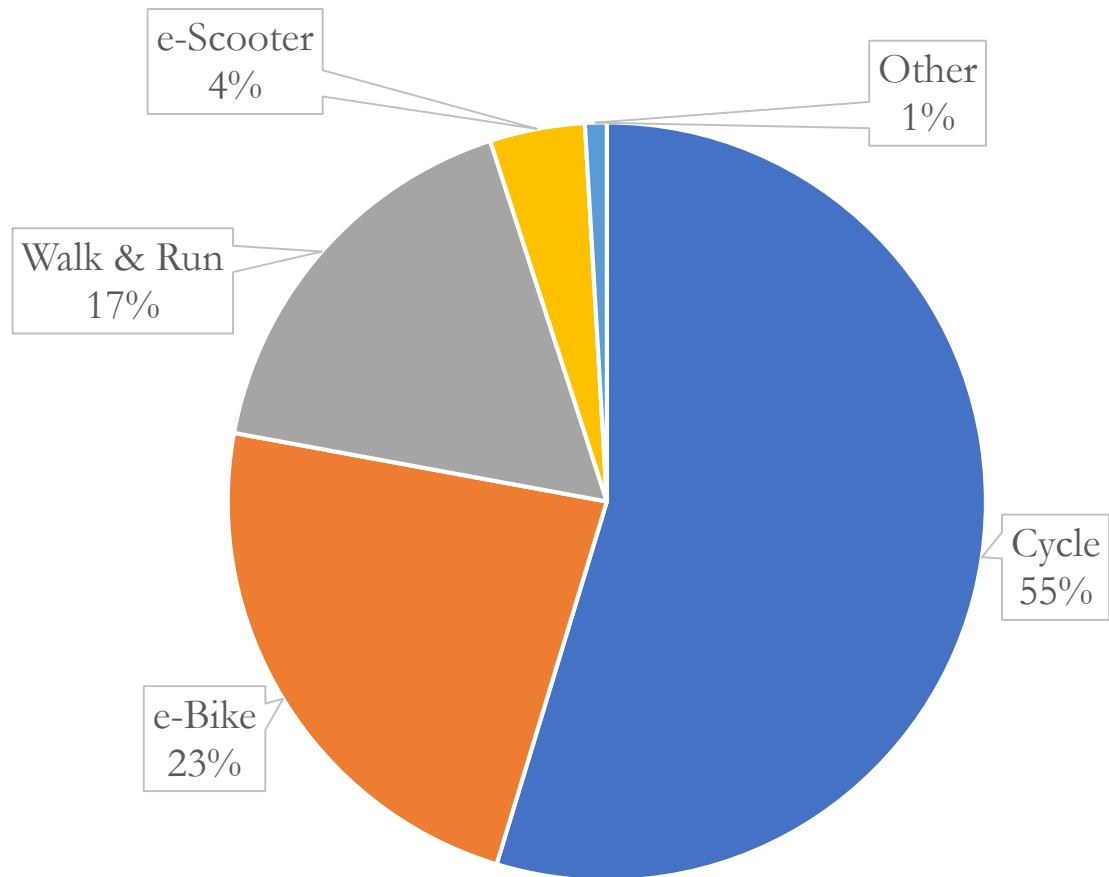


Tamaki Drive SUP

Description of Survey Respondents

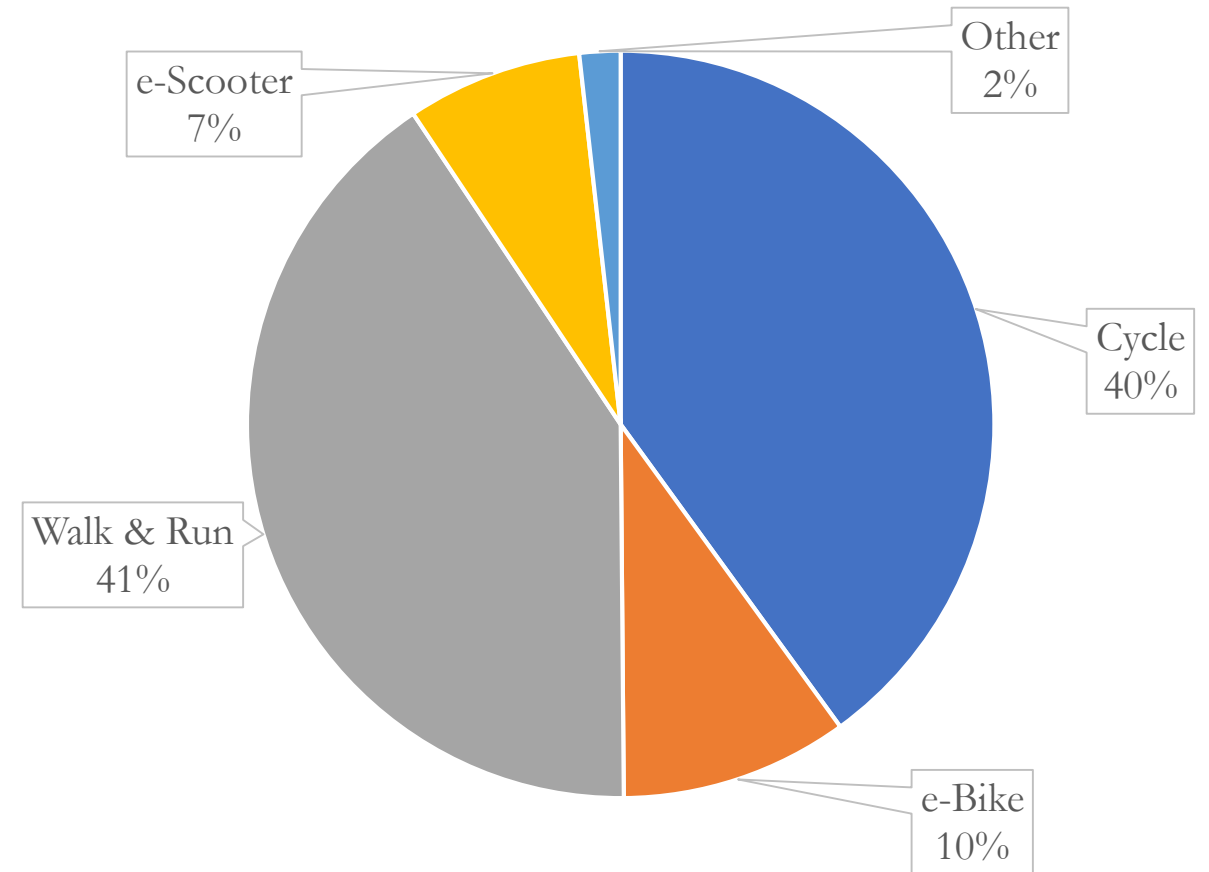
455 respondents

Northwestern Shared Path



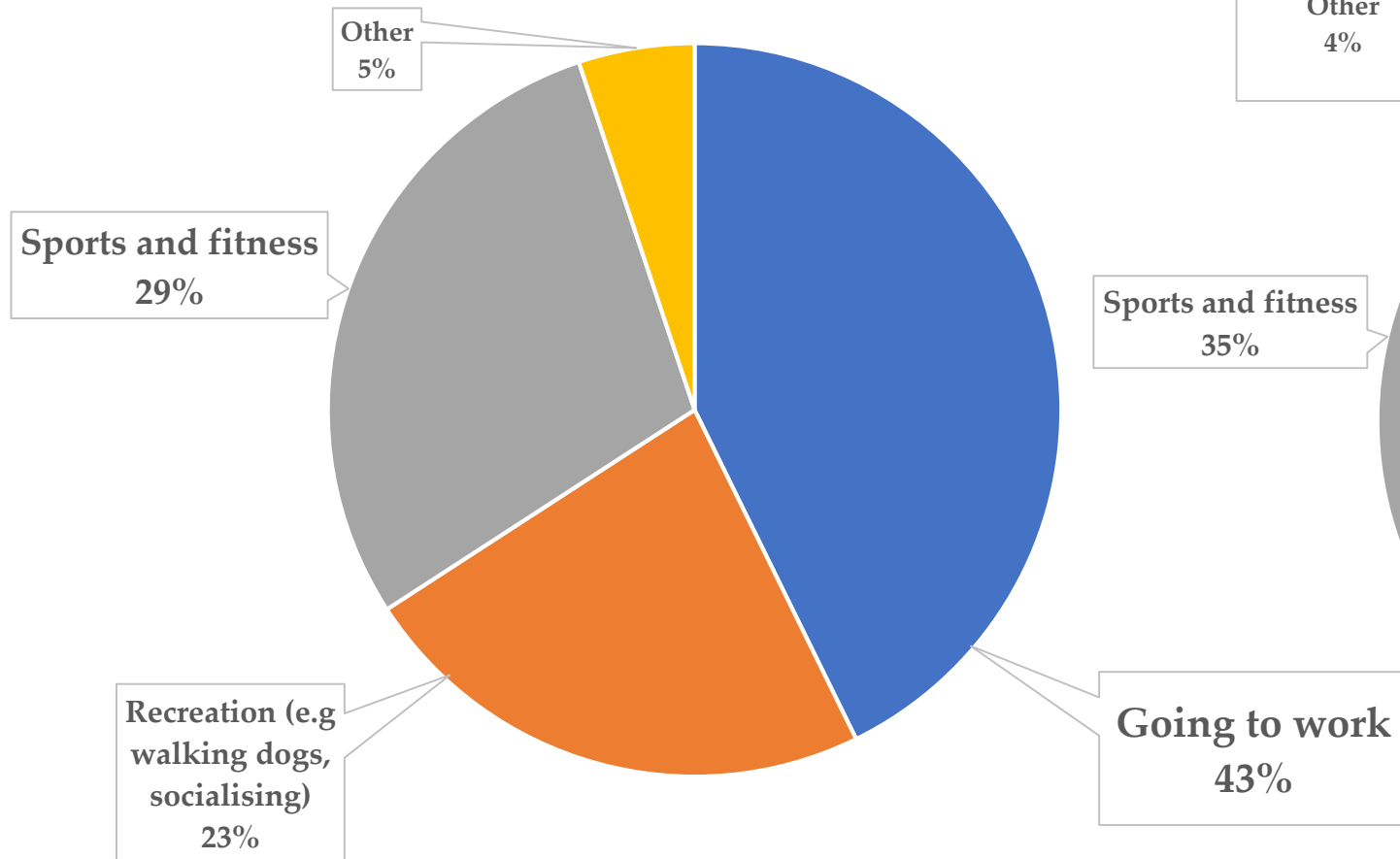
284 respondents

Tamaki Shared Path

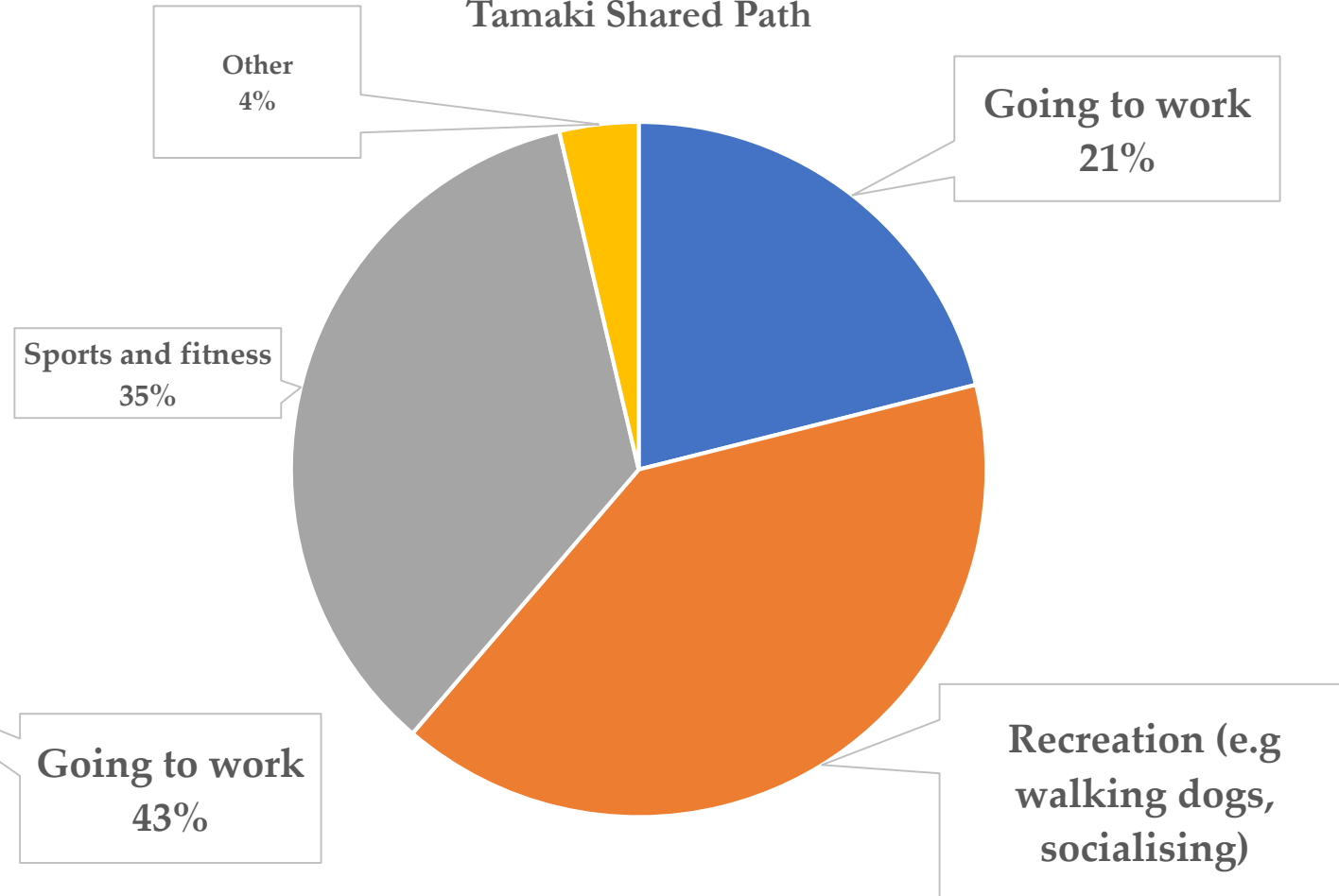


Trip Purpose

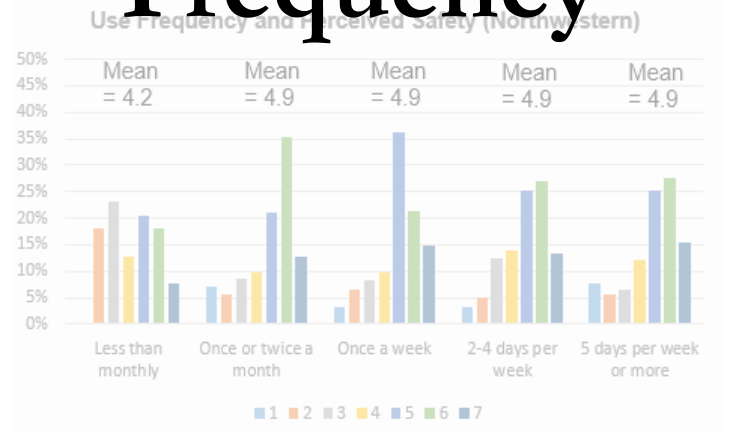
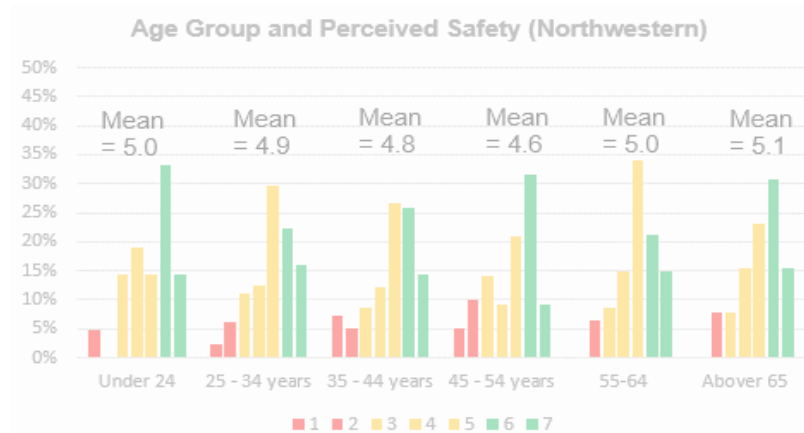
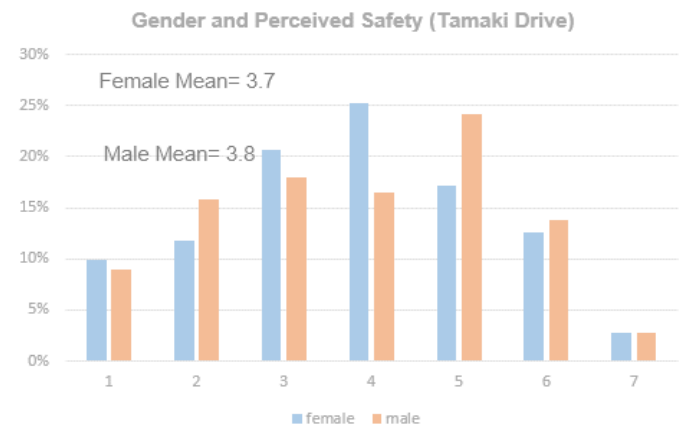
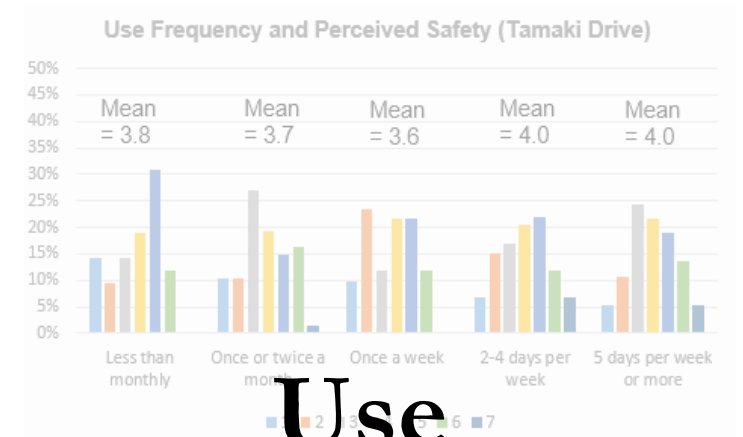
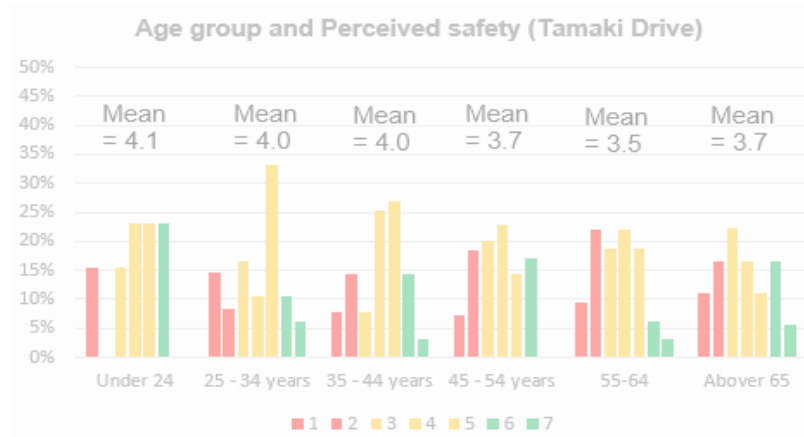
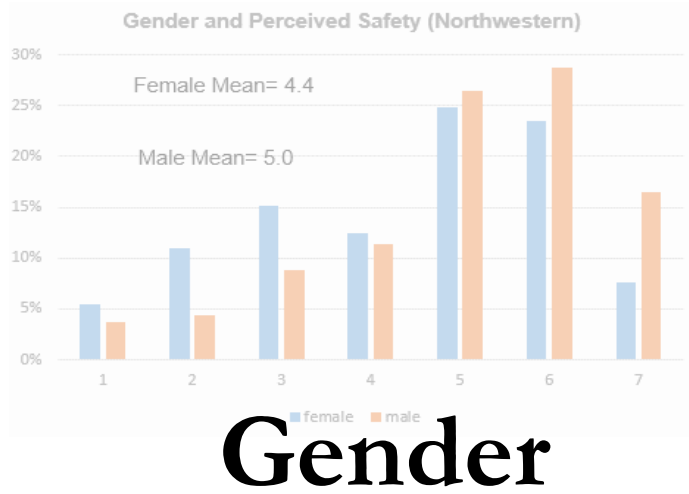
Northwestern Shared Path



Tamaki Shared Path



Section 1 :Demographic and Perceived risk

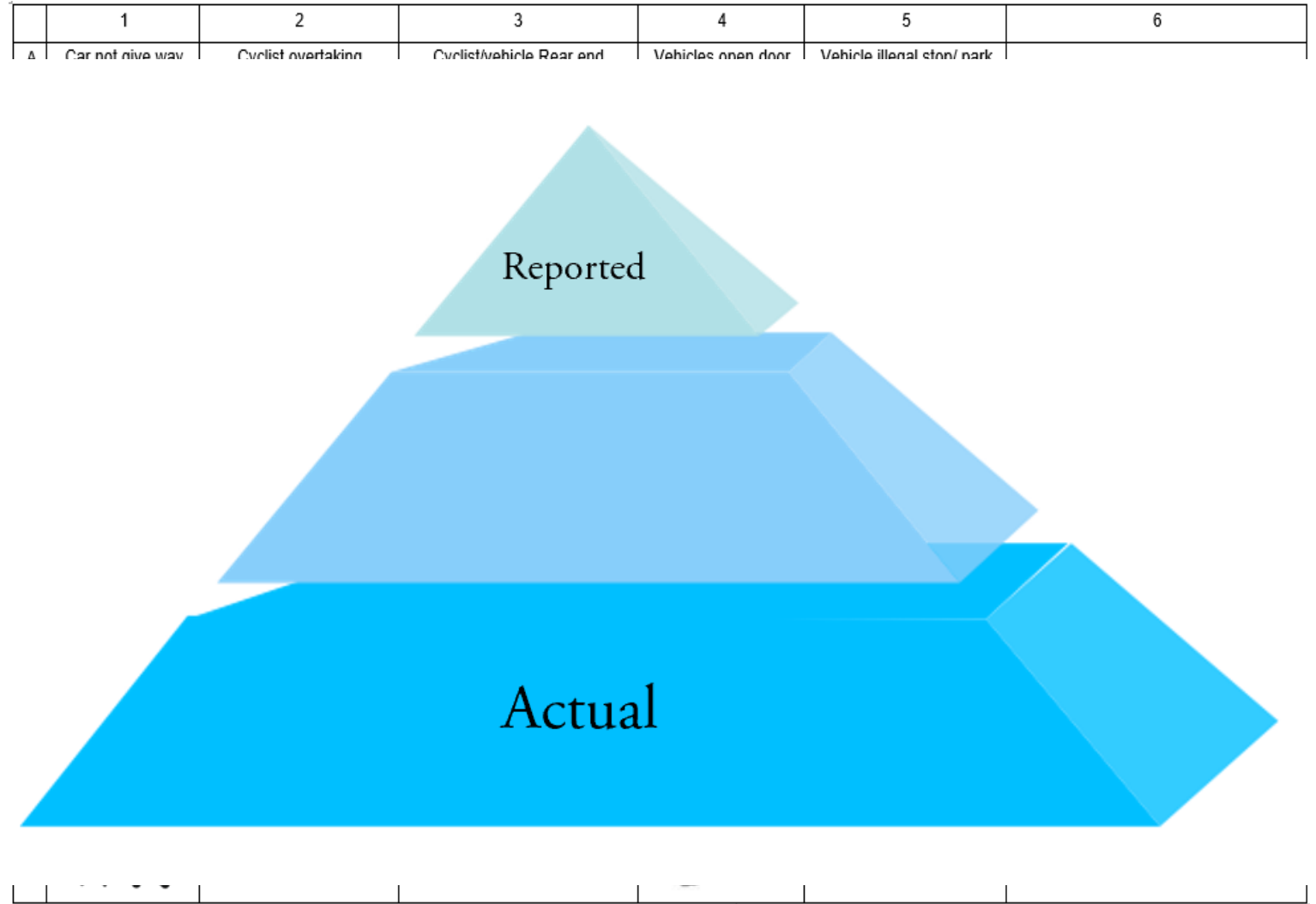


Section 2: Frequency of behaviour



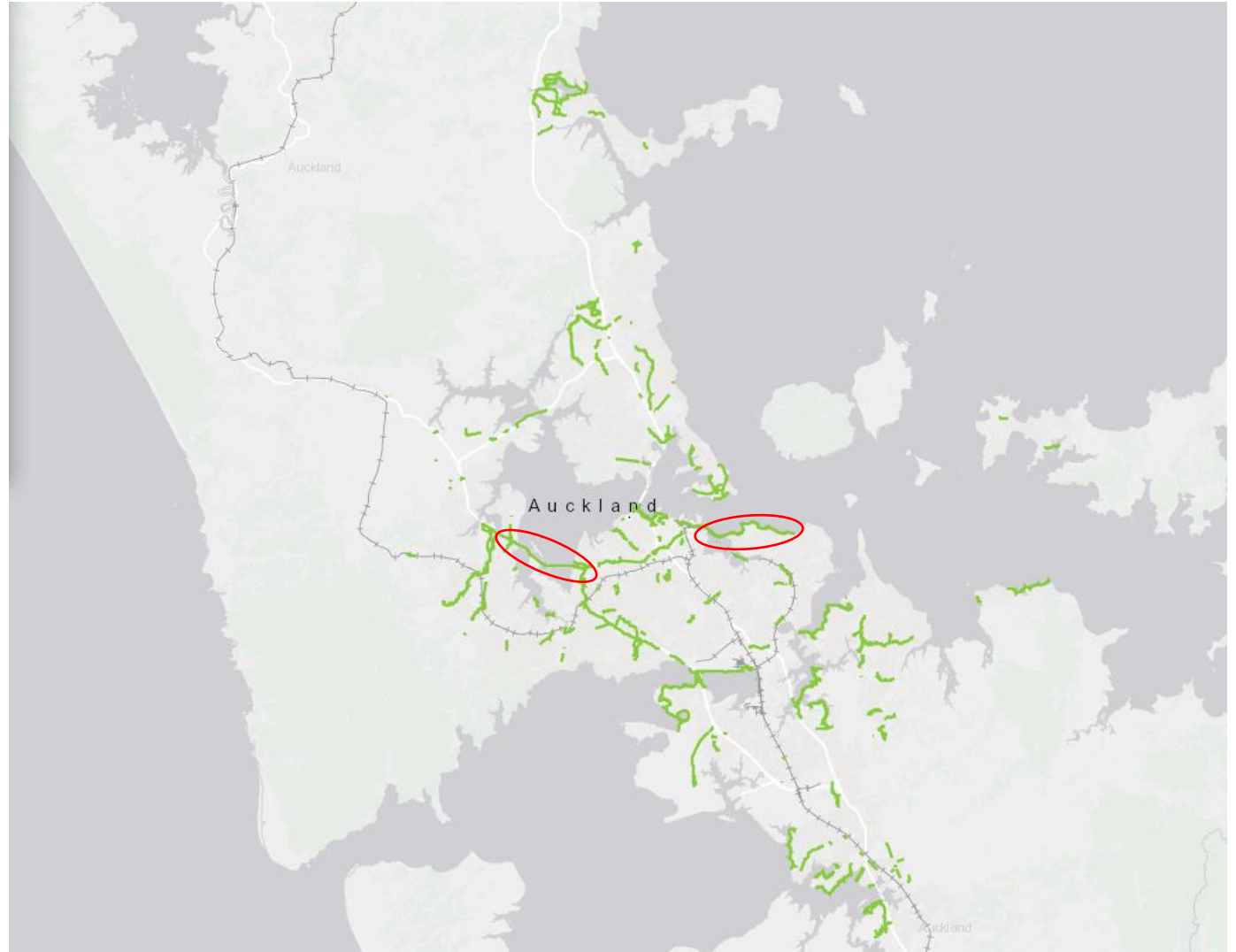
Section 3: Actual safety risk

- **32.9%** reported Collision or near-miss
- **232** self reported crashes in total
- **33%** of self-reported collision related to overtaking cyclist
- **46** conflicts related to pedestrians unpredictable behaviours



Limitations

- Self report survey
 - Human errors
 - No timeframe
 - Limited users
- Location selection
 - Two sites only



Conclusion

- Perception of safety is related to gender
- No relationship between perceived safety by age group or path use frequency
- Inappropriate user behaviours can lead to an increase of perceived and actual risk
- High numbers of similar speed users may have fewer potential conflicts