Appendix 7: Quantitative Survey

General public survey

* Required

Information Sheet:
Thank you for showing an interest in this project. Please read this information sheet carefully before deciding whether or not to participate. If you decide to participate we thank you. If you decide not to take part there will be no disadvantage to you and we thank you for considering our request.

What is the Aim of the Project?

The aim of this project is to investigate the perceived risk of ten major health hazards to New Zealanders. The ten major health risks which will be investigated include physical violence, antibiotic resistance, terrorism, flu pandemic, meth-contaminated homes, lead paint in homes, damp housing, earthquakes and climate change induced weather events. This project will provide valuable insight about the perceived risks of New Zealanders.

This project is being undertaken as part of the requirements of the Public Health Module for fourth year medical students at the University of Otago, Wellington.

What Types of Participants are being sought?
Members of the general public will be invited via Facebook or face to face to participate in this study.

What will Participants be asked to do?

Should you agree to take part in this project, you will be asked to;

• Complete a survey which includes questions and space for comments
• The survey will take 5-10 minutes to complete
• The survey will ask you to reflect on the risk from the 10 health hazards mentioned above

Please be aware that you may decide not to take part in the project without any disadvantage to yourself.

What Data or Information will be collected and what use will be made of it?

Data will be collected using Google Forms (electronically and printed out). This data will provide information to answer the following questions:

• How does the perceived risk of ten major health hazards compare to the actual risk to New Zealanders?
• How does the perception of risks differ between key informants and the general public?
• How does the government manage major hazards and how are these presented to the public?

This information will be given to the Ministry of Health and other key government organisations to help them think about how they manage health risks in New Zealand.

The data collected will be securely stored by the researchers and the supervisors (listed below). Data obtained as a result of the research will be retained for at least 5 years in secure storage. Any personal information held on the participants may be destroyed at the completion of the research even though the data derived from the research will, in most cases, be kept for much longer or possibly indefinitely.

The results of the project may be published and your privacy and anonymity will be preserved throughout.

Can Participants change their mind and withdraw from the project?

You may withdraw from participation in the project at any time and without any disadvantage to yourself.
This study has been approved by the Department stated above. However, if you have any concerns about the ethical conduct of the research you may contact the University of Otago Human Ethics
Committee through the Human Ethics Committee Administrator (ph 03 479-8256). Any issues you raise will be treated in confidence and investigated and you will be informed of the outcome.

**Consent:**

I have read the Information Sheet concerning this project and understand what it is about. All my questions have been answered to my satisfaction. I understand that I am free to request further information at any stage.

I know that:-

1. My participation in the project is entirely voluntary;

2. I am free to withdraw from the project at any time without any disadvantage;

3. Personal identifying information will be destroyed at the conclusion of the project but any raw data on which the results of the project depend will be retained in secure storage for at least five years;

4. The results of the project may be published and will be available in the University of Otago Library (Dunedin, New Zealand) but every attempt will be made to preserve my anonymity.

1. **Do you agree to the following survey?**

   * Mark only one oval.

   - [ ] I agree
   - [ ] I disagree

For each of the following hazards, please consider their impact on a typical New Zealander:

### Physical assault

2. **How likely is it for a typical New Zealander to be exposed to this hazard?** *Mark only one oval.*

   - [ ] Rare
   - [ ] Unlikely
   - [ ] Possible
   - [ ] Likely
   - [ ] Almost certain

3. **How severe are the usual consequences of this exposure?** *Mark only one oval.*

   - [ ] Insignificant
   - [ ] Minor
   - [ ] Moderate
   - [ ] Major
   - [ ] Catastrophic
4. How much control do you think you have over this hazard occurring and it’s consequences?  
*Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

5. How much control do you think the government has over this hazard occurring and it’s consequences?  
*Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

6. How worried are you about this hazard?  
*Mark only one oval.*
- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

**Damp housing**

7. How likely is it for a typical New Zealander to be exposed to this hazard?  
*Mark only one oval.*
- Rare
- Unlikely
- Possible
- Likely
- Almost certain

8. How severe are the usual consequences of this exposure?  
*Mark only one oval.*
- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
9. How much control do you think you have over this hazard occurring and its consequences? *Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

10. How much control do you think the government has over this hazard occurring and its consequences? *Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

11. How worried are you about this hazard? *Mark only one oval.*
- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

**Flu pandemic e.g. Swine flu**

12. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*
- Rare
- Unlikely
- Possible
- Likely
- Almost certain

13. How severe are the usual consequences of this exposure? *Mark only one oval.*
- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
14. How much control do you think you have over this hazard occurring and it’s consequences? *Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

15. How much control do you think the government has over this hazard occurring and its consequences? *Mark only one oval.*
- No control
- Little control
- Moderate control
- High control
- Complete control

16. How worried are you about this hazard? *Mark only one oval.*
- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

Earthquakes

17. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*
- Rare
- Unlikely
- Possible
- Likely
- Almost certain

18. How severe are the usual consequences of this exposure? *Mark only one oval.*
- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
19. How much control do you think you have over this hazard occurring and it’s consequences? *Mark only one oval.*

- No control
- Little control
- Moderate control
- High control
- Complete control

20. How much control do you think the government has over this hazard occurring and its consequences? *Mark only one oval.*

- No control
- Little control
- Moderate control
- High control
- Complete control

21. How worried are you about this hazard? *Mark only one oval.*

- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

**Seasonal Flu**

22. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*

- Rare
- Unlikely
- Possible
- Likely
- Almost certain

23. How severe are the usual consequences of this exposure? *Mark only one oval.*

- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
24. How much control do you think you have over this hazard occurring and its consequences?  
*Mark only one oval.*  
☐ No control  
☐ Little control  
☐ Moderate control  
☐ High control  
☐ Complete control

25. How much control do you think the government has over this hazard occurring and its consequences?  
*Mark only one oval.*  
☐ No control  
☐ Little control  
☐ Moderate control  
☐ High control  
☐ Complete control

26. How worried are you about this hazard?  
*Mark only one oval.*  
☐ Not worried  
☐ Slightly worried  
☐ Worried  
☐ Very worried  
☐ Extremely worried

**Lead paint contaminated housing**

27. How likely is it for a typical New Zealander to be exposed to this hazard?  
*Mark only one oval.*  
☐ Rare  
☐ Unlikely  
☐ Possible  
☐ Likely  
☐ Almost certain

28. How severe are the usual consequences of this exposure?  
*Mark only one oval.*  
☐ Insignificant  
☐ Minor  
☐ Moderate  
☐ Major  
☐ Catastrophic
29. How much control do you think you have over this hazard occurring and its consequences? 
*Mark only one oval.*
- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

30. How much control do you think the government has over this hazard occurring and its consequences? 
*Mark only one oval.*
- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

31. How worried are you about this hazard? *Mark only one oval.*
- [ ] Not worried
- [ ] Slightly worried
- [ ] Worried
- [ ] Very worried
- [ ] Extremely worried

**Extreme weather events e.g. Flooding**

32. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*
- [ ] Rare
- [ ] Unlikely
- [ ] Possible
- [ ] Likely
- [ ] Almost certain

33. How severe are the usual consequences of this exposure? *Mark only one oval.*
- [ ] Insignificant
- [ ] Minor
- [ ] Moderate
- [ ] Major
- [ ] Catastrophic
34. How much control do you think you have over this hazard occurring and its consequences?  
*Mark only one oval.*
- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

35. How much control do you think the government has over this hazard occurring and its consequences?  
*Mark only one oval.*
- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

36. How worried are you about this hazard? *Mark only one oval.*
- [ ] Not worried
- [ ] Slightly worried
- [ ] Worried
- [ ] Very worried
- [ ] Extremely worried

Meth contaminated housing

37. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*
- [ ] Rare
- [ ] Unlikely
- [ ] Possible
- [ ] Likely
- [ ] Almost certain

38. How severe are the usual consequences of this exposure? *Mark only one oval.*
- [ ] Insignificant
- [ ] Minor
- [ ] Moderate
- [ ] Major
- [ ] Catastrophic
39. How much control do you think you have over this hazard occurring and its consequences?  
Mark only one oval.
- No control
- Little control
- Moderate control
- High control
- Complete control

40. How much control do you think the government has over this hazard occurring and its consequences?  
Mark only one oval.
- No control
- Little control
- Moderate control
- High control
- Complete control

41. How worried are you about this hazard?  
Mark only one oval.
- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

Antibiotic resistance

42. How likely is it for a typical New Zealander to be exposed to this hazard?  
Mark only one oval.
- Rare
- Unlikely
- Possible
- Likely
- Almost certain

43. How severe are the usual consequences of this exposure?  
Mark only one oval.
- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
44. How much control do you think you have over this hazard occurring and its consequences?  
*Mark only one oval.*

- No control
- Little control
- Moderate control
- High control
- Complete control

45. How much control do you think the government has over this hazard occurring and its consequences?  
*Mark only one oval.*

- No control
- Little control
- Moderate control
- High control
- Complete control

46. How worried about this hazard? *Mark only one oval.*

- Not worried
- Slightly worried
- Worried
- Very worried
- Extremely worried

International terrorism

47. How likely is it for a typical New Zealander to be exposed to this hazard? *Mark only one oval.*

- Rare
- Unlikely
- Possible
- Likely
- Almost certain

48. How severe are the usual consequences of this exposure? *Mark only one oval.*

- Insignificant
- Minor
- Moderate
- Major
- Catastrophic
49. How much control do you think you have over this hazard occurring and its consequences?  
*Mark only one oval.*

- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

50. How much control do you think the government has over this hazard occurring and its consequences?  
*Mark only one oval.*

- [ ] No control
- [ ] Little control
- [ ] Moderate control
- [ ] High control
- [ ] Complete control

51. How worried are you about this hazard?  
*Mark only one oval.*

- [ ] Not worried
- [ ] Slightly worried
- [ ] Worried
- [ ] Very worried
- [ ] Extremely worried

**Personal details**

52. What is your age?  
*Mark only one oval.*

- [ ] Under 18
- [ ] 19 - 25
- [ ] 26 - 40
- [ ] 41 - 65
- [ ] Over 65

53. What is your gender?  
*Mark only one oval.*

- [ ] Female
- [ ] Male
- [ ] Transgender
- [ ] Other: ____________________________
54. What is your ethnicity?  
Mark only one oval.

☐ NZ European  
☐ Maori  
☐ Samoan  
☐ Cook Island Maori  
☐ Tongan  
☐ Niuean  
☐ Chinese  
☐ Indian  
☐ Other

55. What is your occupation?