

Individual Perception and Resilience to Risks:

A global analysis

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What is this about ?

- We introduce four new indices – Risk Perception, Experience, Impact, and Resilience – to provide a visual global comparison of individuals' concerns, exposures, and preparedness towards major personal harms and disasters across the globe
- We introduce a causal discovery and inference analysis to shed lights into the underlying dynamics that shape resilience at a global level

Dataset

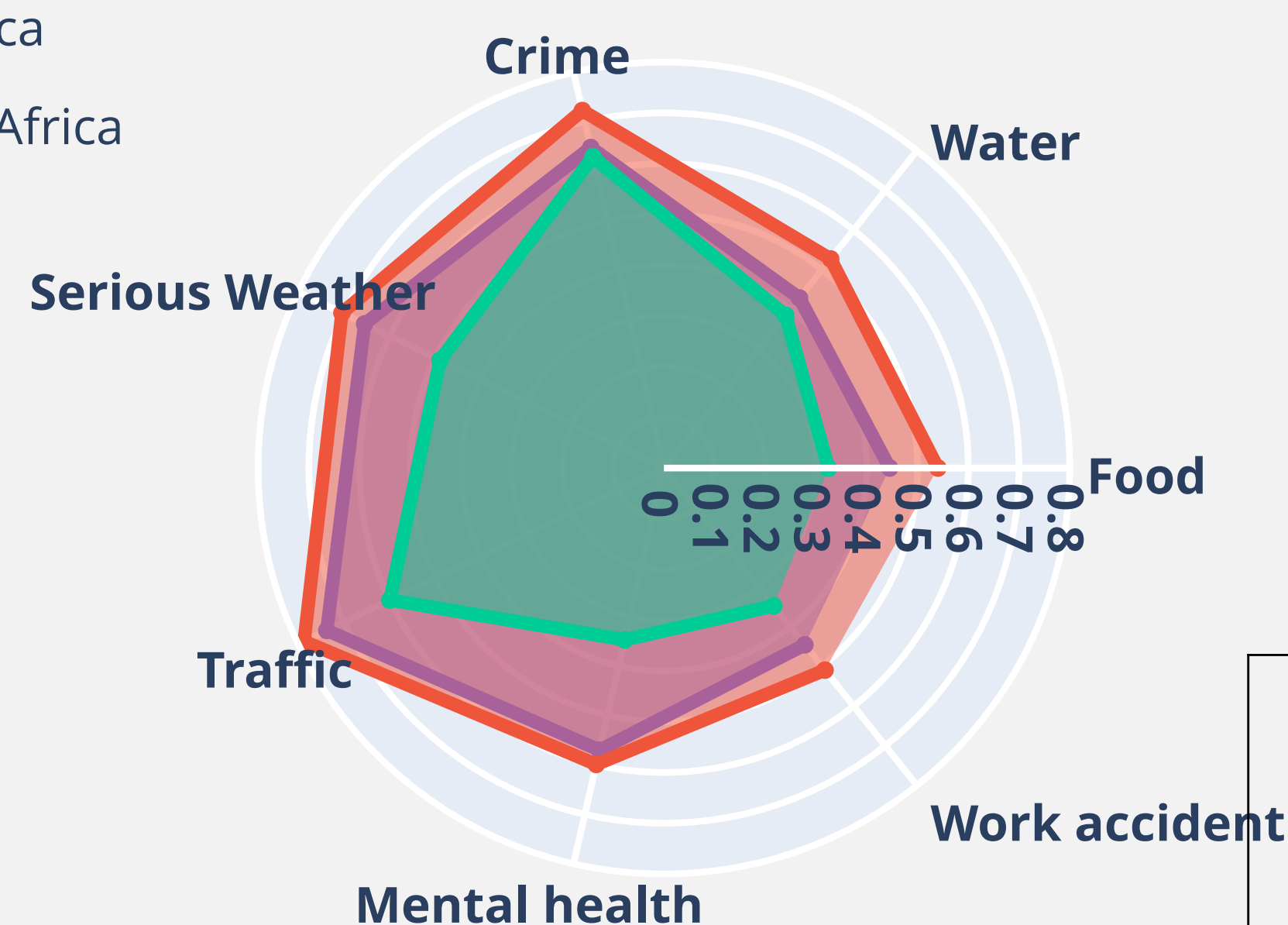
The Lloyd's Register
Foundation
World Risk Poll 2021:



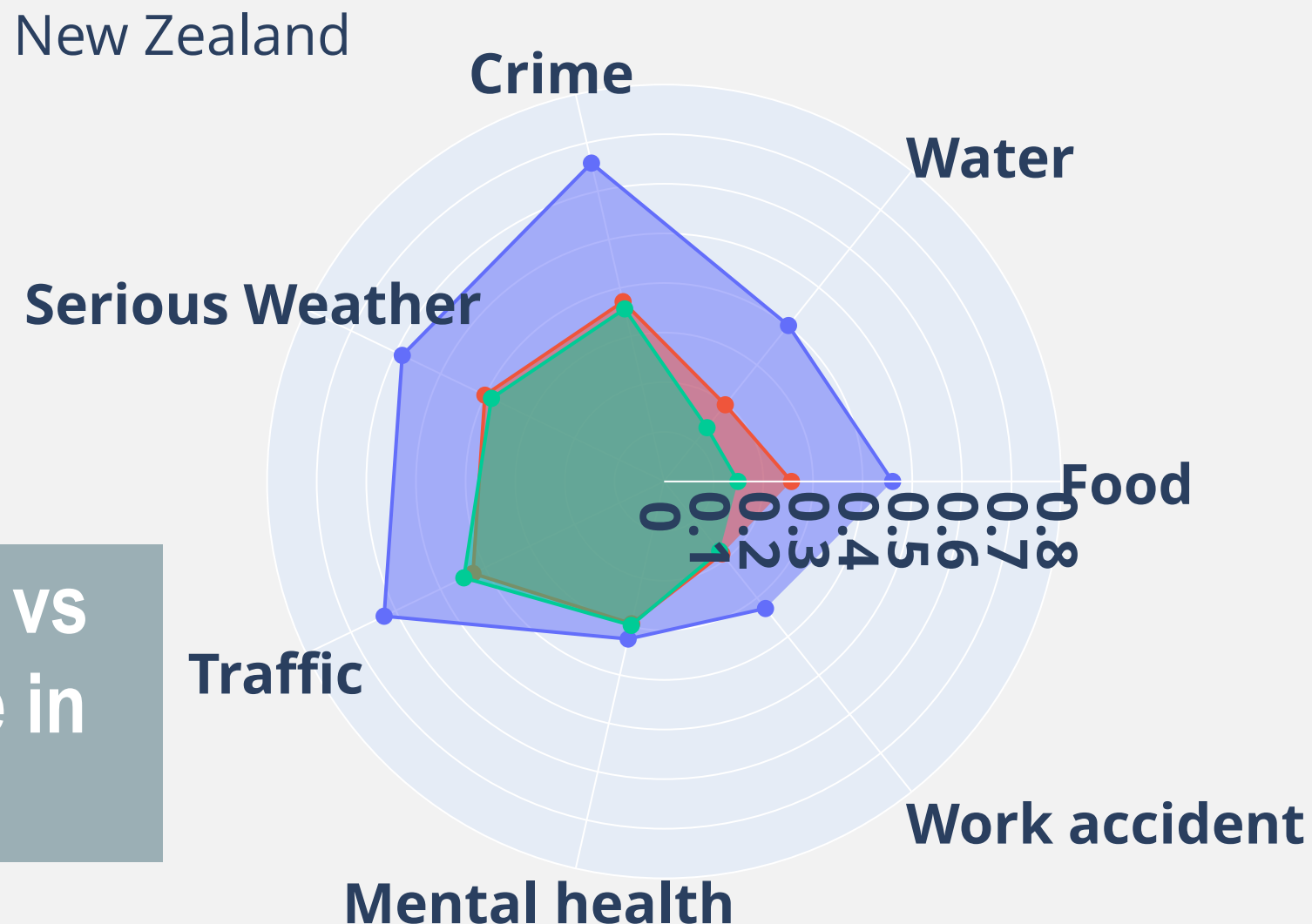
- 125,000 people in 121 countries
- covers the biggest risks facing people and communities globally, ranging from road crashes, severe weather, climate change, mental health and use of personal data.

Perception index - What are people worrying about?

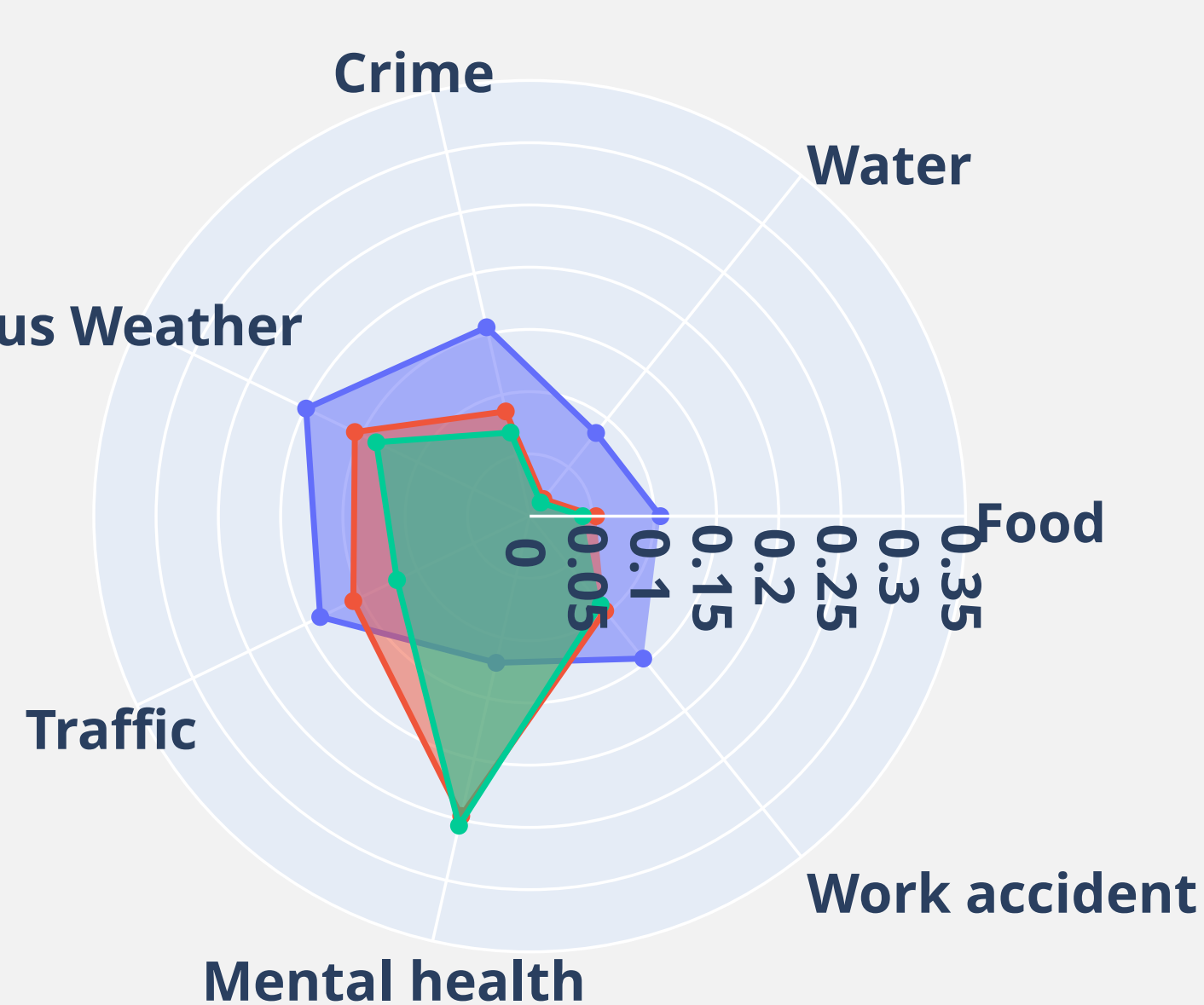
- Central/Western Africa
- North Africa
- Southern Africa



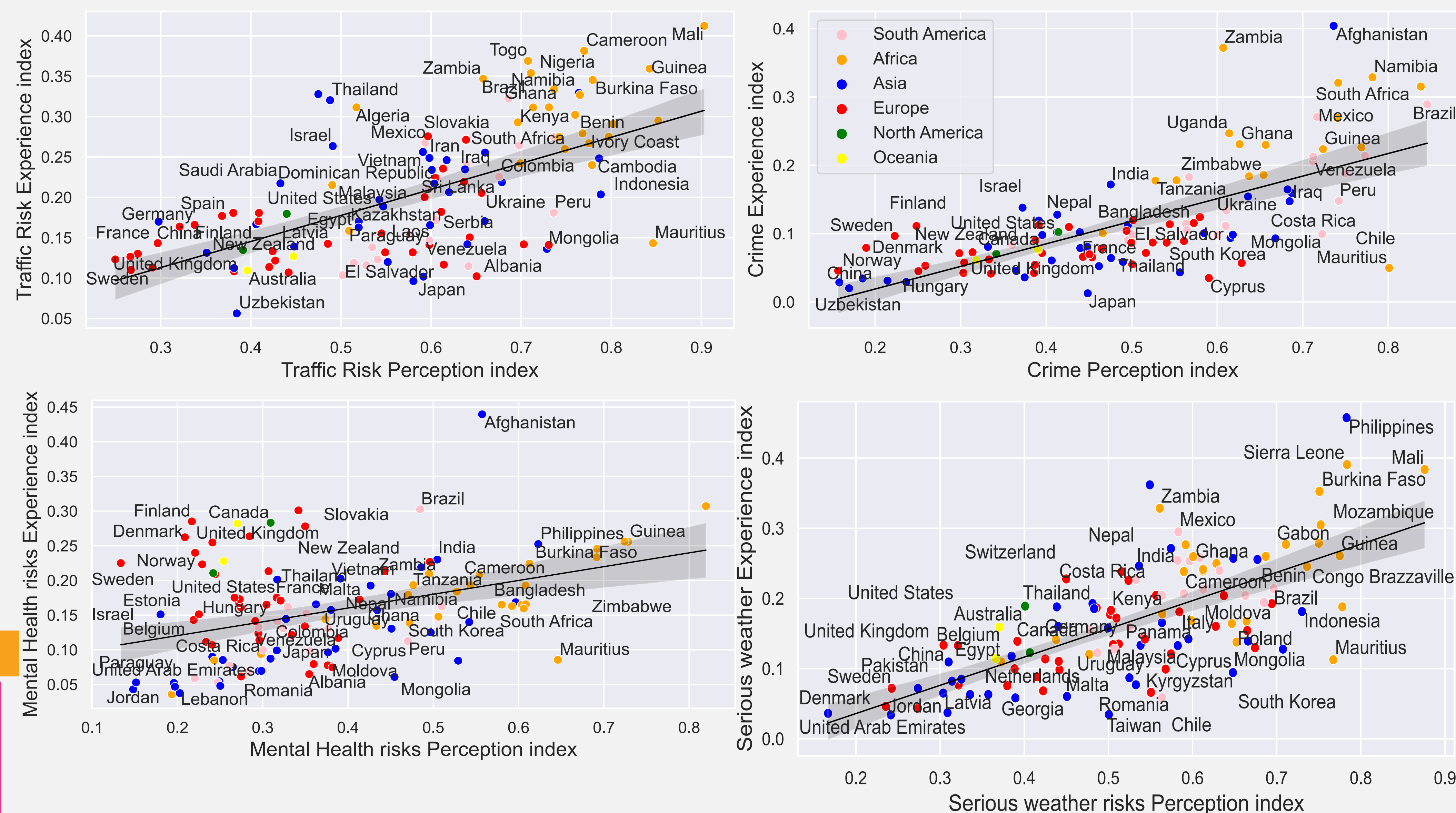
- Latin America & Caribbean
- Northern America
- Australia and New Zealand



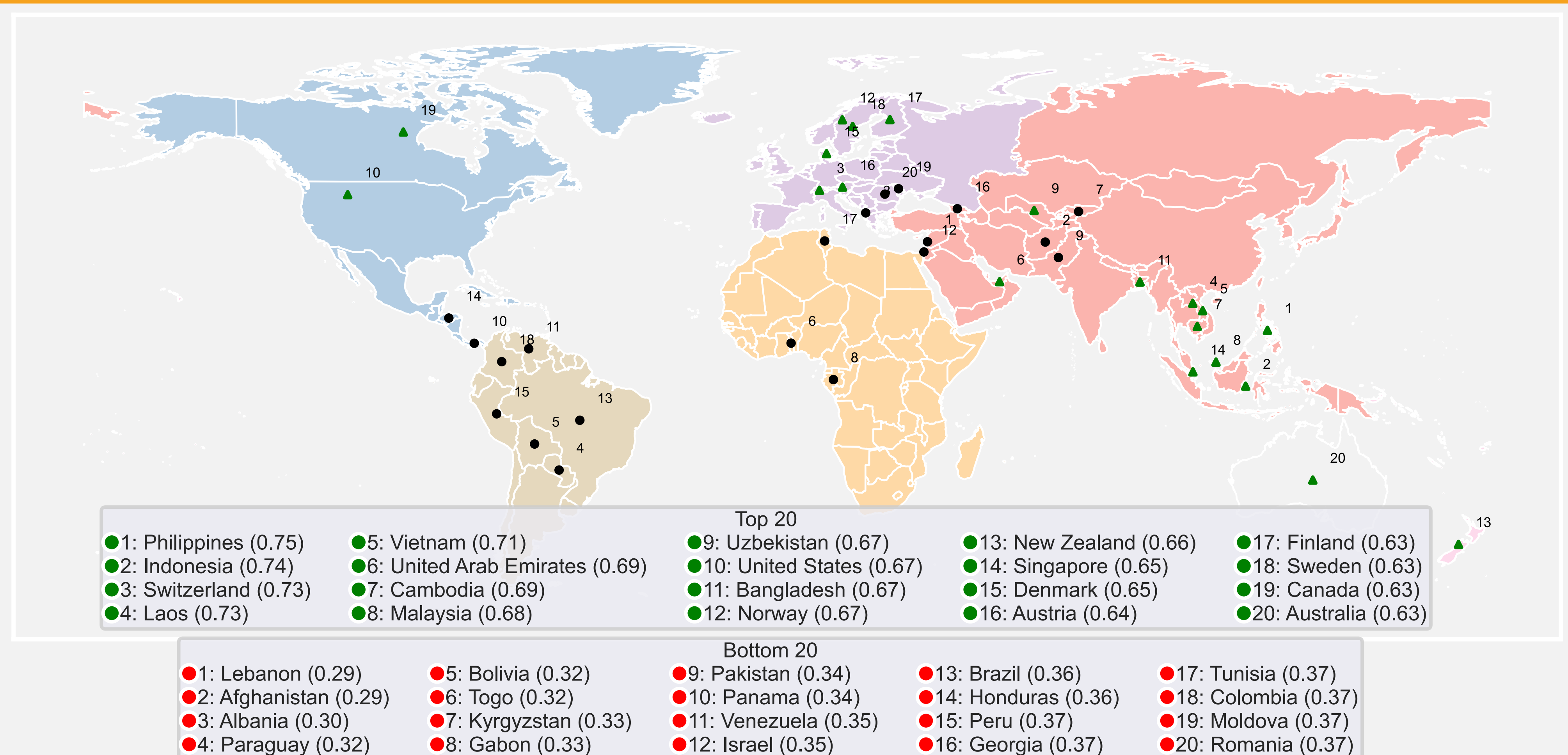
Perception vs
Experience in
ANZ



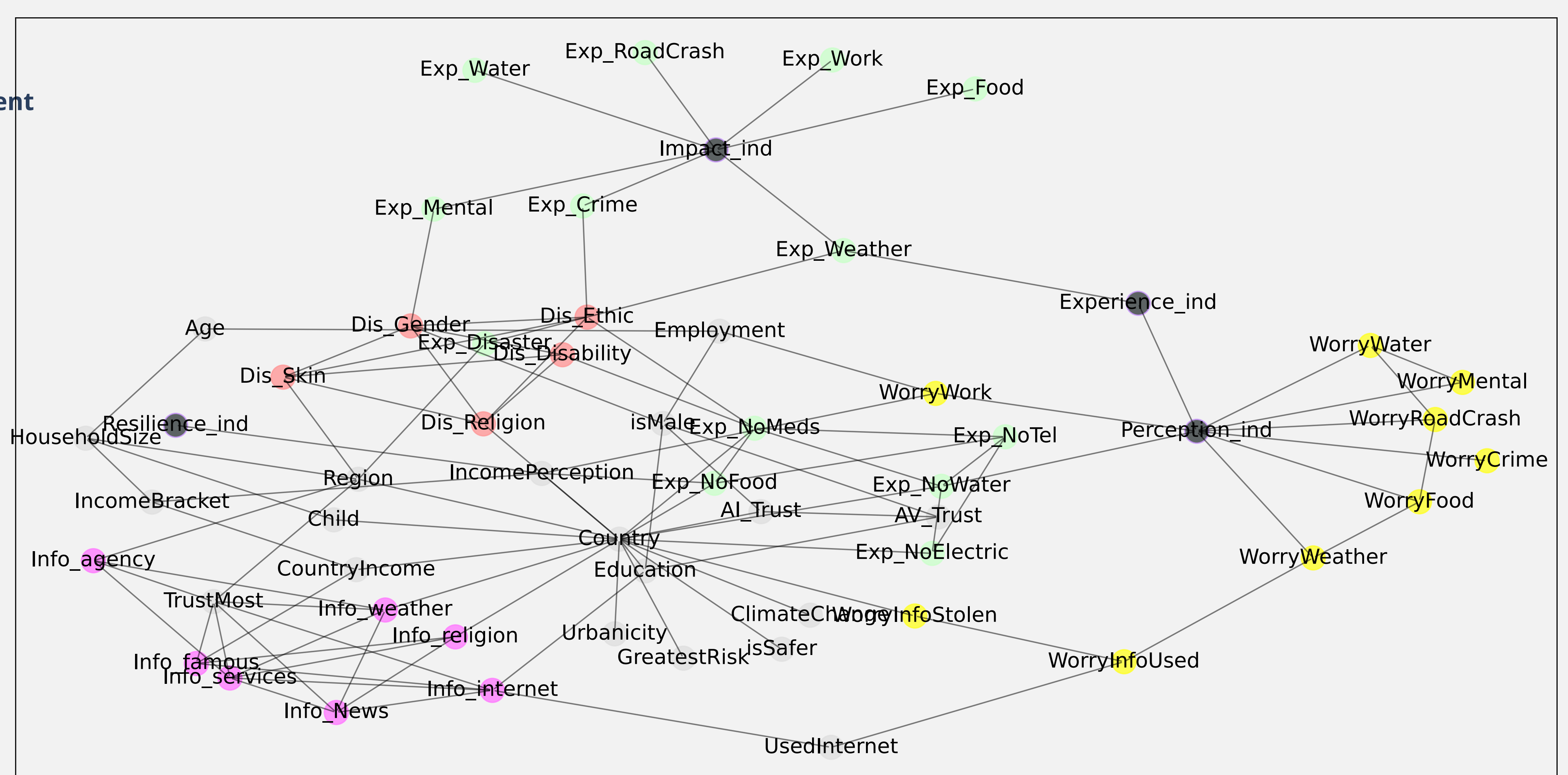
Experience index - What disasters or harms people actually experienced



Resilience index - Capacities of individuals to withstand and recover from adversities.



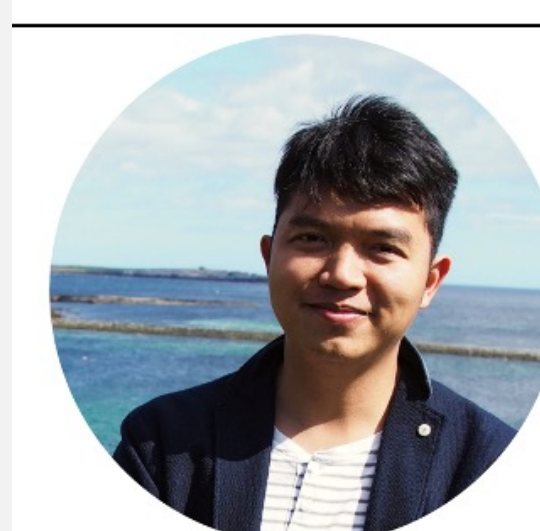
Resilience Causal Analysis - What makes people more resilience?



Conclusion

- NZ is the 13rd most resilient country globally. We worry about traffic, but we need to look at our Mental Health problems
- Perception of income is the main cause of individual Resilience. Variables that impact Income include Country and experience of harms and discrimination

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