

Turning our focus to rural

TUANZ Rural Connectivity Symposium

17 May 2023

Tristan Gilbertson

Telecommunications Commissioner



Key Deliverables

- **New Fibre Regime**
 - Live from January 2022
- **Copper Withdrawal Code**
 - Live from December 2020
- **111 Contact Code**
 - Live from November 2020
- **Retail Service Quality**
 - Improvements to:
 - TDRS
 - Mobile Transparency
 - Broadband Marketing
- **Market Monitoring**
 - Push into Rural:
 - MBNZ
 - Annual Monitoring Report
 - Rural Connectivity Study

SamKnows

New Zealand broadband performance results



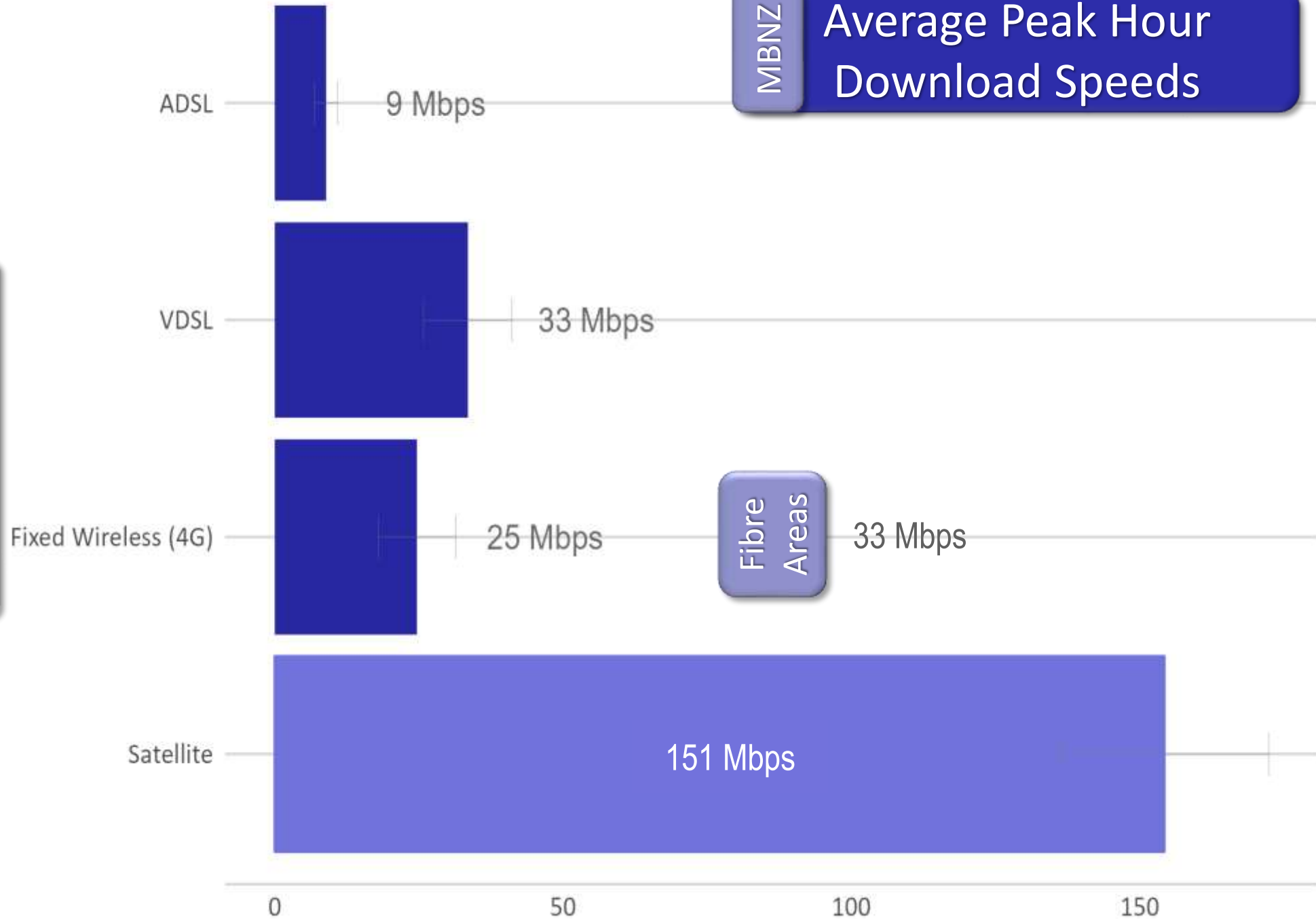
Measuring
Broadband
New Zealand



Non-Fibre Areas

MBNZ

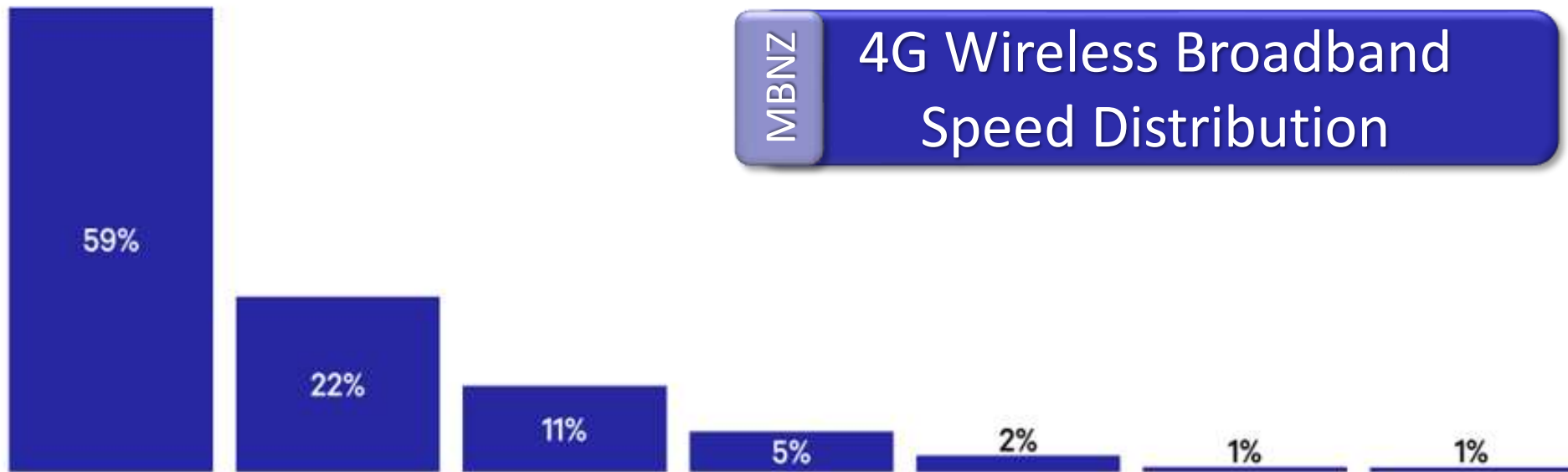
Average Peak Hour Download Speeds



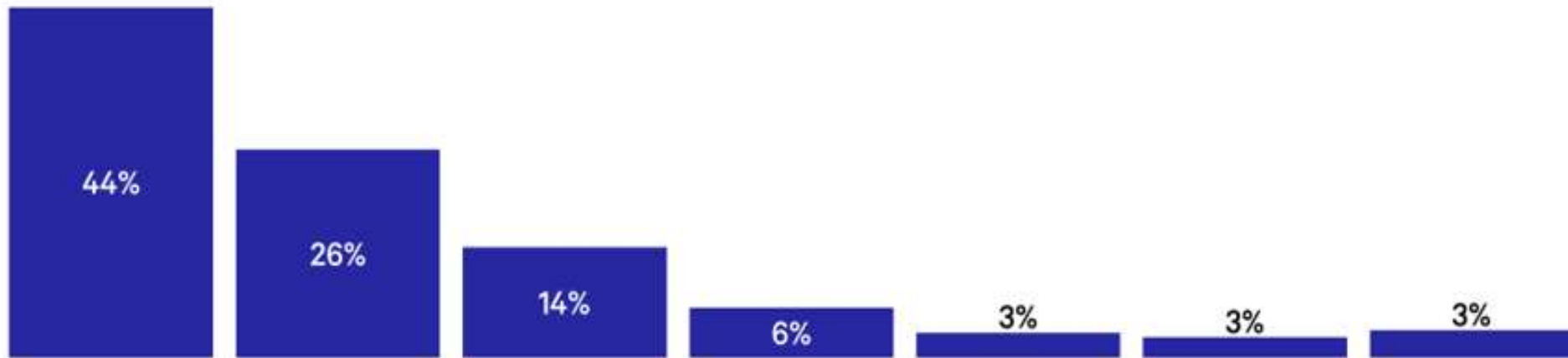
MBNZ

4G Wireless Broadband Speed Distribution

Non-Fibre Areas



Fibre Areas



Less than 25

25 to 50

50 to 75

75 to 100

100 to 125

125 to 150

More than 150

Download Speed (Mbps)

Become a broadband volunteer



2022 TELECOMMUNICATIONS MONITORING REPORT

Pūrongo Aroturuki Torotoro
Waea 2022



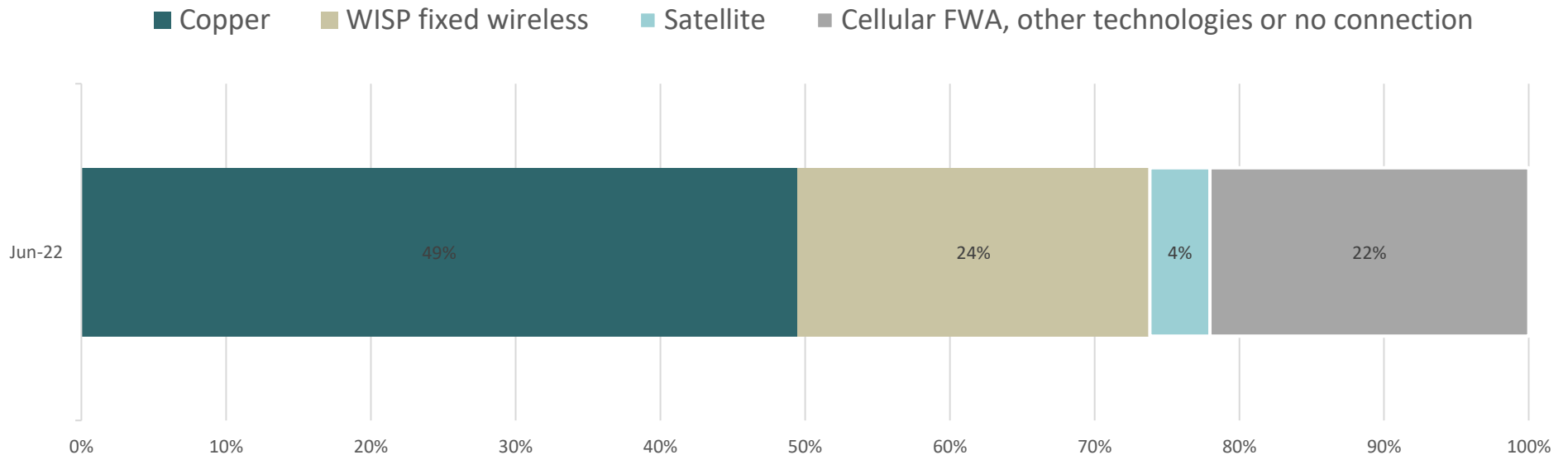
New structure:

- Urban connectivity at home
- Rural connectivity at home
- Connectivity on the move



Rural Technology Mix

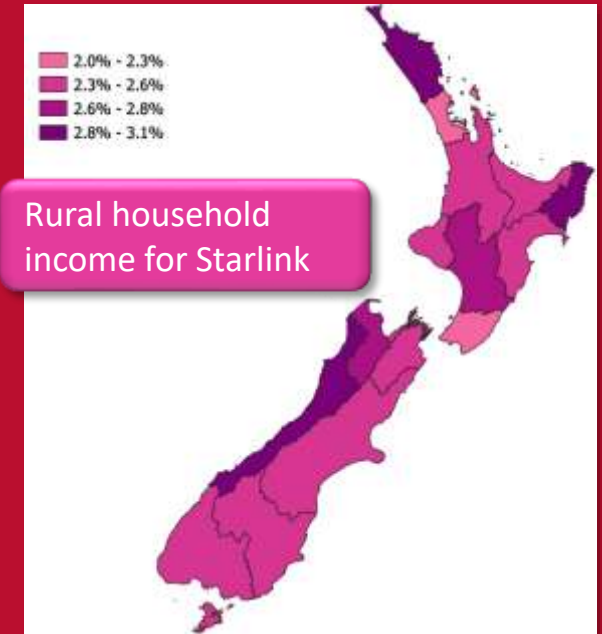
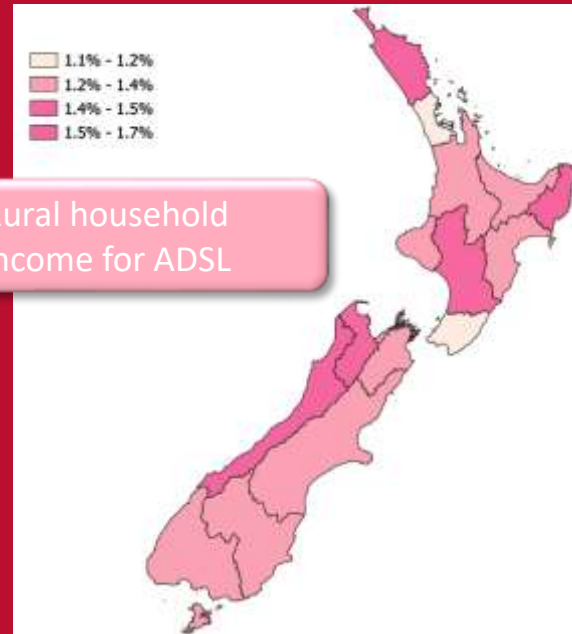
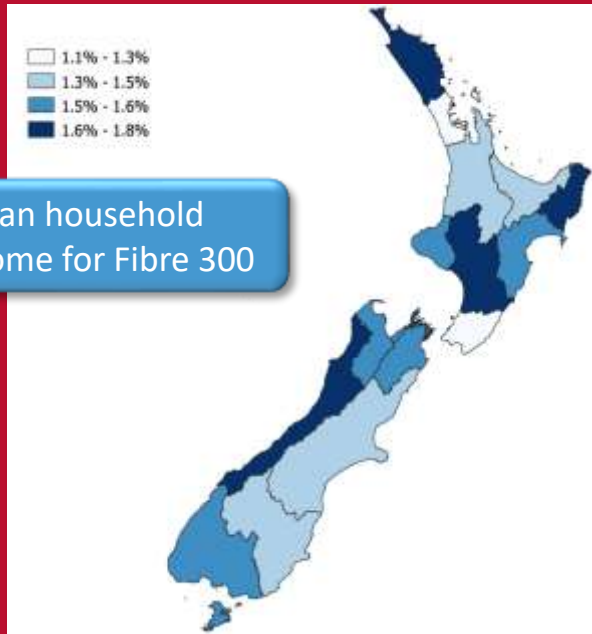
- Copper connections fall below 50%
- Technology balance shifts to wireless
- Starlink grows from 1,900 to 12,000 customers



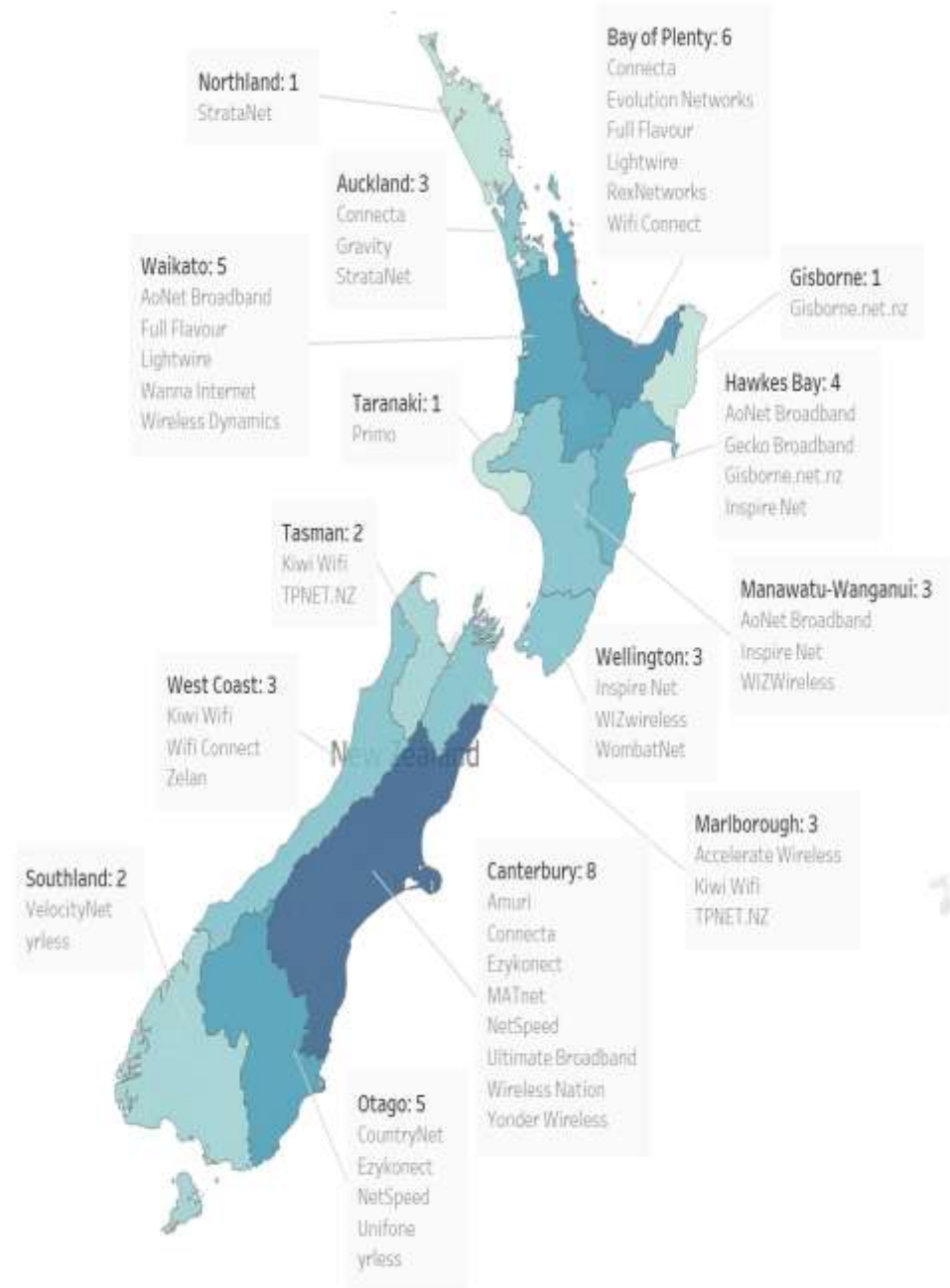


Affordability

- 1.8% of urban household income buys Fibre 300
- Same spend in rural only buys basic copper broadband
- 2-3% of rural household income is needed to buy high speed broadband



Telecommunications Rural Connectivity Study



Shifting Dynamics in Rural

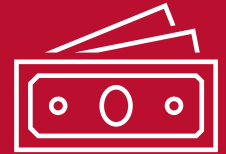
Technology
Disruption



RBI
Expansion



FTTH
Economics



Infrastructure
Competition



Service
Competition



Consumer
Benefits

