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Te Kāwanatanga o Aotearoa



QUARTERLY CONNECTIVITY UPDATE

to 31 DECEMBER 2024

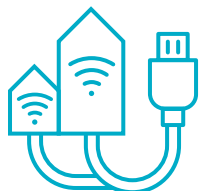


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Q4 HIGHLIGHTS

OCTOBER - DECEMBER 2024



8,166

**UFB
CONNECTIONS**



76.0%

UFB UPTAKE



1

**MARAE
CONNECTED**



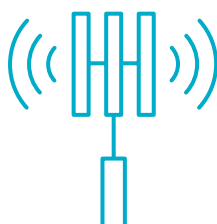
4

**MARAE WITH
HARDWARE
INSTALLED**



44.0%

**UPTAKE ON
RCG TOWERS***



21

**NEW MOBILE
TOWERS
COMPLETE**



78km

**STATE HIGHWAY
AND LOCAL ROADS
WITH MOBILE
COVERAGE****



4

**NEW TOURISM
SITES WITH MOBILE
COVERAGE**



6

**SETTLEMENTS
WITH MOBILE
COVERAGE**



105

**RURAL HOMES
& BUSINESSES
WITH ACCESS
TO IMPROVED
BROADBAND**



3,951

**RURAL HOMES
& BUSINESSES
WITH BROADBAND
CAPACITY
UPGRADES**



\$11.9m

**INVESTMENT
IN DIGITAL
CONNECTIVITY**

* Connections reducing, reportedly due to impact of Starlink.

** State Highway and Local Road KMs are based on GIS coverage files supplied to NIFF by build partners.

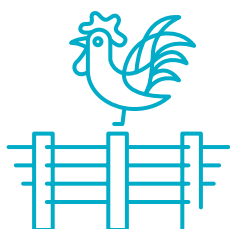
OUR TARGETS

RURAL CONNECTIVITY AND MOBILE BLACK SPOT TARGETS



**877 ELIGIBLE
MARAE**

can connect to
broadband on request



**~84,000 RURAL
HOMES &
BUSINESSES**

will receive improved
broadband



~1,900KM*
of State Highway and
Local Roads and over
**180 TOURISM
SITES***

will receive mobile
coverage



**~70,000 RURAL
HOMES &
BUSINESSES**

with Broadband Capacity
Upgrades



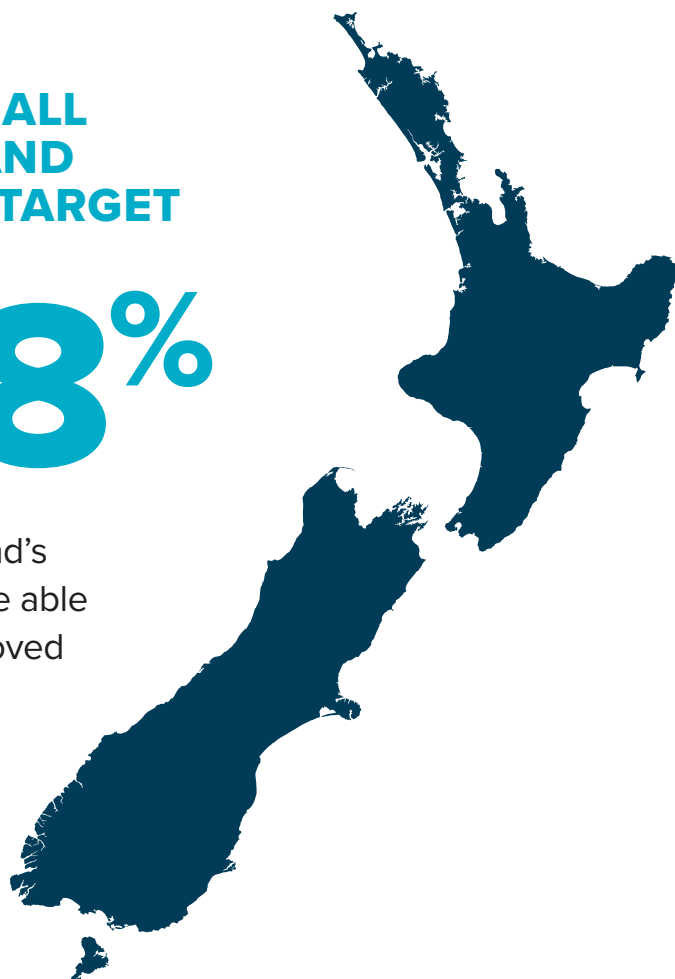
13*
SETTLEMENTS

with mobile coverage

OUR OVERALL BROADBAND AVAILABILITY TARGET

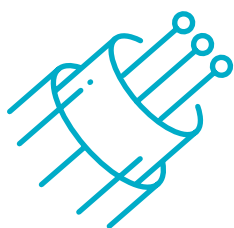
99.8%

of New Zealand's
population will be able
to access improved
broadband



OVERALL PROGRESS

ULTRA-FAST BROADBAND (UFB)



**1,870,955 HOMES
AND BUSINESSES**

with UFB available



**1,416,924 HOMES
AND BUSINESSES**

connected to UFB



**UPTAKE
76%**

UFB WAS COMPLETED IN DECEMBER 2022

FINANCIAL



**INVESTED
PTD***

\$2.2b

Total Investment

MARAE DIGITAL



667

**MARAE ARE NOW
CONNECTED**



665

**MARAE WITH
HARDWARE
INSTALLED**

RURAL CONNECTIVITY PROGRESS



**84,971 RURAL
HOMES AND
BUSINESSES**

can access improved
broadband
100.6% complete



**180
TOURISM
SITES**

have mobile
coverage
98.4% complete



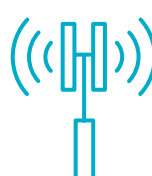
**1,838KM OF
STATE HIGHWAY &
LOCAL ROADS**

with mobile
coverage
98.9% complete



44%

Uptake on
RCG towers



**539 MOBILE
TOWERS****

are live
93.3% complete



**63,341
HOMES AND
BUSINESSES**

with Broadband
capacity upgrades
90.7% complete



**8
SETTLEMENTS**

with mobile
coverage
88.9%

* PTD = Project to Date

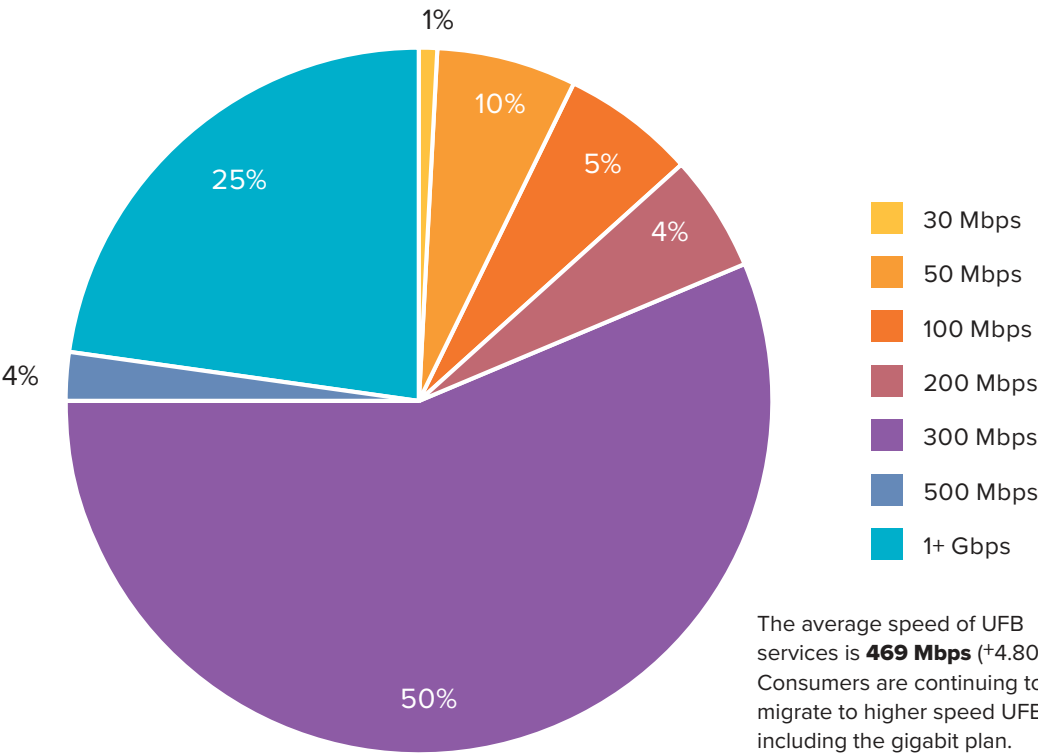
** Includes 4 Transmission Gully mobile towers which are funded by Mobile Network Operators (MNOs).

UFB SNAPSHOTS

CENTRES FOR UFB UPTAKE

RANK	TOWN	UPTAKE %
1	Morrinsville	97%
2	Matamata	93%
3	Carterton	91%
4	Invercargill	91%
5	Darfield	89%
6	Waipukurau	89%
7	Paihia	89%
8	Warkworth	89%
9	One Tree Point	88%
10	Helensville	87%

UFB PRODUCT MIX



GIGABIT CONNECTIONS

348,677

Gigabit connections - end of quarter

2,757

Additional connections this quarter

* UFB Towns excludes towns with less than 1,000 premises and 100% coverage

UPDATE BY REGION





NORTHLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **9,638** (**105%** of target)
- State Highways and Local Roads covered: **132km** (**116%** of target)
- Tourist sites covered: **12** (**80%** of target)
- Mobile towers built: **56** (**97%** of target)
- Rural capacity upgrades: **3,999** rural homes and businesses (**62%** of target), with **842** Stop Sells* upgraded



MARAE

132 Marae connected.



UFB AND FIBRE

- Towns complete: **40**
- Uptake: **72.4%**
- Connections: **38,249**
- Population with access: **59%**

RANK	TOWN	UPTAKE**
1	Paihia	89%
2	One Tree Point	88%
3	Dargaville	80%
4	Ruakaka	76%
5	Whangarei	75%



REGIONAL INVESTMENT

\$112.3M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



AUCKLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **6,250** (**102%** of target)
- State Highways and Local Roads covered: **16km** (**100%** of target)
- Tourist sites covered: **2** (**100%** of target)
- Mobile towers built: **25** (**100%** of target)
- Unfunded Mobile towers built: **1** (**100%** of target)*
- Rural capacity upgrades: **4,721** rural homes and businesses (**86%** of target), with **916** Stop Sells** upgraded



MARAE

22 Marae connected.



UFB AND FIBRE

- Towns complete: **32**
- Uptake: **83.6%**
- Connections: **493,948**
- Population with access: **95%**



REGIONAL INVESTMENT

\$501.9M

RANK	TOWN	UPTAKE***
1	Warkworth	89%
2	Helensville	87%
3	Parau	87%
4	Waiuku	85%
5	Auckland	84%

* Unfunded tower is Puhoi Valley funded by MNO
** 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
*** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



WAIKATO



RURAL CONNECTIVITY

- Rural homes and businesses: **10,372** (**101%** of target)
- State Highways and Local Roads covered: **127km** (**98%** of target)
- Tourist sites covered: **18** (**120%** of target)
- Mobile towers built: **52** (**96%** of target)
- Rural capacity upgrades: **13,981** rural homes and businesses (**97%** of target), with **3,408** Stop Sells* upgraded
- Settlements with voice coverage: **0** (**0%** of target)

MARAE

102 Marae connected.

UFB AND FIBRE

- Towns complete: **60**
- Uptake: **74.1%**
- Connections: **132,740**
- Population with access: **79%**

RANK	TOWN	UPTAKE**
1	Morrinsville	97%
2	Matamata	93%
3	Waihi	87%
4	Cambridge	86%
5	Hamilton	81%

REGIONAL INVESTMENT

\$238.5M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



BAY OF PLENTY



RURAL CONNECTIVITY

- Rural homes and businesses: **6,075** (**99%** of target)
- State Highways and Local Roads covered: **66km** (**69%** of target)
- Tourist sites covered: **9** (**100%** of target)
- Mobile towers built: **23** (**85%** of target)
- Rural capacity upgrades: **6,829** rural homes and businesses (**93%** of target), with **1,911** Stop Sells* upgraded
- Settlements with voice coverage: **0** (**0%** of target)



MARAE

132 Marae connected.



UFB AND FIBRE

- Towns complete: **24**
- Uptake: **75.8%**
- Connections: **96,118**
- Population with access: **85%**

RANK	TOWN	UPTAKE**
1	Tauranga	83%
2	Kawerau	81%
3	Rotorua	73%
4	Whakatane	70%
5	Katikati	66%



REGIONAL INVESTMENT

\$137.5M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



GISBORNE



RURAL CONNECTIVITY

- Rural homes and businesses: **2,386** (**98%** of target)
- State Highways and Local Roads covered: **172km** (**103%** of target)
- Tourist sites covered: **6** (**120%** of target)
- Mobile towers built: **19** (**90%** of target)
- Rural capacity upgrades: **1,128** rural homes and businesses (**70%** of target), with **23** Stop Sells* upgraded
- Settlements with voice coverage: **1** (**50%** of target)



MARAE

61 Marae connected.



UFB AND FIBRE

- Towns complete: **5**
- Uptake: **75.1%**
- Connections: **11,137**
- Population with access: **76%**

RANK	TOWN	UPTAKE**
1	Manutūkē	80%
2	Gisborne	76%
3	Ruatōria	69%
4	Tolaga Bay	60%
5	Te Karaka	60%



REGIONAL INVESTMENT

\$28.7M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF.



HAWKE'S BAY



RURAL CONNECTIVITY

- Rural homes and businesses: **4,244** (101% of target)
- State Highways and Local Roads covered: **97km** (82% of target)
- Tourist sites covered: **6** (67% of target)
- Mobile towers built: **40** (95% of target)
- Rural capacity upgrades: **1,553** rural homes and businesses (69% of target), with **346** Stop Sells* upgraded



MARAE

61 Marae connected.



UFB AND FIBRE

- Towns complete: **14**
- Uptake: **72.8%**
- Connections: **44,766**
- Population with access: **78%**

RANK	TOWN	UPTAKE**
1	Waipukurau	89%
2	Havelock North	73%
3	Hastings	73%
4	Wairoa	72%
5	Napier	72%



REGIONAL INVESTMENT

\$83.7M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



TARANAKI



RURAL CONNECTIVITY

- Rural homes and businesses: **2,540** (**105%** of target)
- State Highways and Local Roads covered: **84km** (**107%** of target)
- Tourist sites covered: **4** (**100%** of target)
- Mobile towers built: **18** (**100%** of target)
- Rural capacity upgrades: **3,456** rural homes and businesses (**99%** of target), with **351** Stop Sells* upgraded



MARAE

35 Marae connected.



UFB AND FIBRE

- Towns complete: **17**
- Uptake: **72.2%**
- Connections: **33,135**
- Population with access: **95%**

RANK	TOWN	UPTAKE**
1	New Plymouth	77%
2	Hawera	73%
3	Inglewood	69%
4	Waitara	66%
5	Stratford	58%



REGIONAL INVESTMENT

\$53.0M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



MANAWATŪ-WHANGANUI



RURAL CONNECTIVITY

- Rural homes and businesses: **11,195** (**100%** of target)
- State Highways and Local Roads covered: **151km** (**67%** of target)
- Tourist sites covered: **7** (**100%** of target)
- Mobile towers built: **45** (**88%** of target)
- Rural capacity upgrades: **4,055** rural homes and businesses (**115%** of target), with **749** Stop Sells* upgraded
- Settlements with voice coverage: **5** (**100%** of target)



MARAE

66 Marae connected.



UFB AND FIBRE

- Towns complete: **36**
- Uptake: **70.8%**
- Connections: **66,668**
- Population with access: **82%**

RANK	TOWN	UPTAKE**
1	Summerhill	84%
2	Ashhurst	78%
3	Feilding	77%
4	Palmerston North	77%
5	Levin	77%



REGIONAL INVESTMENT

\$145.4M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



WELLINGTON



RURAL CONNECTIVITY

- Rural homes and businesses: **3,766** (97% of target)
- State Highways and Local Roads covered: **34km** (153% of target)
- Tourist sites covered: **5** (83% of target)
- Mobile towers built: **24** (83% of target)
- Transmission Gully**: **4** mobile towers built (100% of target)
- Rural capacity upgrades: **1,893** rural homes and businesses (89% of target), with **273** Stop Sells* upgraded



MARAE

23 Marae connected.



UFB AND FIBRE

- Towns complete: **16**
- Uptake: **73.7%**
- Connections: **158,623**
- Population with access: **80%**

RANK	TOWN	UPTAKE***
1	Carterton	91%
2	Greytown	82%
3	Otaki	78%
4	Masterton	77%
5	Porirua	74%



REGIONAL INVESTMENT

\$205.0M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** Transmission Gully mobile towers are funded by Mobile Network Operators (MNOs).
*** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



RURAL CONNECTIVITY

- Rural homes and businesses: **4,856** (97% of target)
- State Highways and Local Roads covered: **147km** (82% of target)
- Tourist sites covered: **16** (89% of target)
- Mobile towers built: **44** (88% of target)
- Rural capacity upgrades: **3,485** rural homes and businesses (98% of target), with **517** Stop Sells* upgraded



MARAE

7 Marae connected.



UFB AND FIBRE

- Towns complete: **22**
- Uptake: **74.0%**
- Connections: **42,387**
- Population with access: **78%**

RANK	TOWN	UPTAKE**
1	Nelson	80%
2	Brightwater	77%
3	Blenheim	74%
4	Renwick	72%
5	Motueka	67%



REGIONAL INVESTMENT

\$91.8M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.

** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



WEST COAST



RURAL CONNECTIVITY

- Rural homes and businesses: **2,730** (**95%** of target)
- State Highways and Local Roads covered: **350km** (**106%** of target)
- Tourist sites covered: **36** (**116%** of target)
- Mobile towers built: **60** (**92%** of target)
- Rural capacity upgrades: **327** rural homes and businesses (**34%** of target), with **43** Stop Sells* upgraded
- Settlements with voice coverage: **1** (**100%** of target)



MARAE

5 Marae connected.



UFB AND FIBRE

- Towns complete: **26**
- Uptake: **66.2%**
- Connections: **8,233**
- **204** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **68%**

RANK	TOWN	UPTAKE**
1	Kaniere	84%
2	Hokitika	80%
3	Greymouth	76%
4	Runanga	72%
5	Carters Beach	70%



REGIONAL INVESTMENT

\$85.5M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** The uptake is provided by the local fibre companies and is not certified by NIFF.



CANTERBURY



RURAL CONNECTIVITY

- Rural homes and businesses: **9,953** (**101%** of target)
- State Highways and Local Roads covered: **195km** (**107%** of target)
- Tourist sites covered: **28** (**90%** of target)
- Mobile towers built: **60** (**97%** of target)
- Rural capacity upgrades: **11,253** rural homes and businesses (**98%** of target), with **2,315** Stop Sells* upgraded



MARAE

14 Marae connected.



UFB AND FIBRE

- Towns complete: **58**
- Uptake: **68.9%**
- Connections: **192,808**
- Population with access: **86%**

RANK	TOWN	UPTAKE**
1	Darfield	89%
2	Roleston	79%
3	Timaru	75%
4	Lincoln	74%
5	Ashburton	72%



REGIONAL INVESTMENT

\$296.2M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.

** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



OTAGO



RURAL CONNECTIVITY

- Rural homes and businesses: **5,065** (**102%** of target)
- State Highways and Local Roads covered: **216km** (**101%** of target)
- Tourist sites covered: **15** (**107%** of target)
- Mobile towers built: **35** (**85%** of target)
- Rural capacity upgrades: **4,970** rural homes and businesses (**90%** of target), with **558** Stop Sells* upgraded
- Settlements with voice coverage: **1** (**33%** of target)

MARAE

2 Marae connected.

UFB AND FIBRE

- Towns complete: **43**
- Uptake: **72.8%**
- Connections: **72,096**
- **43** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **86%**

RANK	TOWN	UPTAKE**
1	Cromwell	86%
2	Queenstown	84%
3	Mosgiel	76%
4	Dunedin	75%
5	Alexandra	73%

REGIONAL INVESTMENT

\$150.2M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.

** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.



SOUTHLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **5,901** (**101%** of target)
- State Highways and Local Roads covered: **51km** (**119%** of target)
- Tourist sites covered: **16** (**94%** of target)
- Mobile towers built: **33** (**94%** of target)
- Rural capacity upgrades: **1,691** rural homes and businesses (**99%** of target), with **567** Stop Sells* upgraded



MARAE

5 Marae connected.



UFB AND FIBRE

- Towns complete: **19**
- Uptake: **76.3%**
- Connections: **26,016**
- **149** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **72%**

RANK	TOWN	UPTAKE**
1	Invercargill	91%
2	Otatara	84%
3	Winton	65%
4	Te Anau	53%
5	Riversdale	50%



REGIONAL INVESTMENT

\$82.4M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.

** The uptake is provided by the local fibre companies and is not certified by NIFF. Towns exclude any town with less than 1,000 premises and 100% coverage.