

DECEMBER

18

BROADBAND DEPLOYMENT UPDATE



87%
*of New Zealanders
will be able to access fibre
by the end of 2022. Visit
broadband.govt.nz
for more
information.*

Ultra-Fast Broadband (UFB)

There are 714,258 users connected to UFB, a 6.8% increase in connected users since end of September 2018.

Uptake is 50%.

UFB will be available to 87% of New Zealanders, in about 390 towns and cities by the end of 2022.

The UFB build is currently 77% complete and is 4% ahead of schedule. Over 1.43 million end users can connect to UFB.

Rural Broadband Initiative (RBI) Phase 2, and the Mobile Black Spot Fund

Over 70,000 rural households and businesses will receive new or improved broadband.

About 1,000 km of State Highway and over 100 tourism locations will receive new mobile coverage.

Three new sites providing mobile black spot coverage have been commissioned.

32,864 households and businesses can access improved broadband.

✓ RBI Phase 1

Deployment is complete. 154 new towers have been built and 387 existing towers have been upgraded.

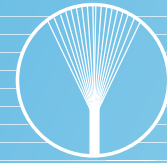
Over 110,000 copper lines have been upgraded.

304,574 users are able to connect. 123,634 users are connected.

RBI uptake is 40.6%.

More details can be found [here](#).

ULTRA-FAST BROADBAND INITIATIVE (UFB)



2

Fibre-to-the-premises will be available to 87% of New Zealanders by the end of 2022.

UFB can deliver speeds close to 1,000 Megabits per second at present, depending on a user's chosen retail offering.

TABLE 1: UFB progress at end of December 2018

	End users able to connect	Connected users
Added this quarter	36,122	45,408
Total to date	1,432,554	714,258

FIGURE 1A: Households and businesses able to connect

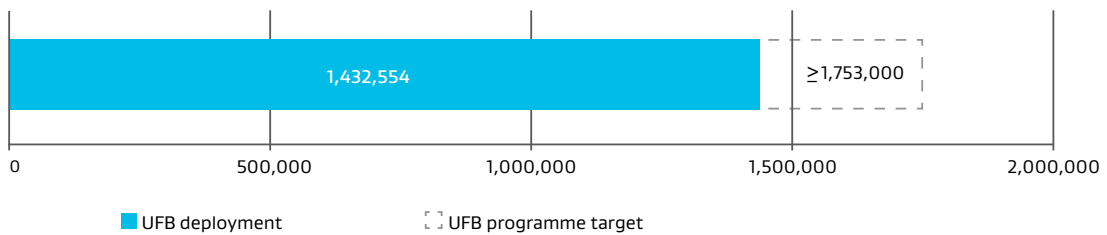
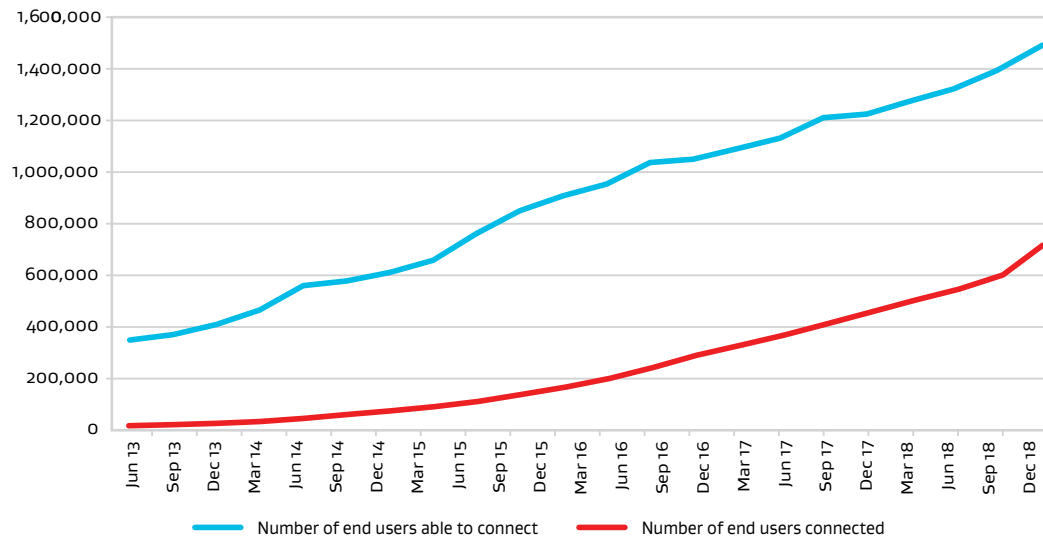
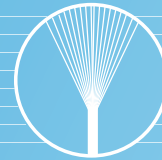


FIGURE 1B: UFB – Number of end users able to connect versus those connected



CORRECTION: UFB fibre connections reported in the July – September 2018 Quarterly Broadband Deployment Update were slightly overstated in some centres due to a reporting error by a fibre company.

UFB REGIONAL DEPLOYMENT PROGRESS: NORTH ISLAND



NORTHLAND

- 52.4% complete
- 27,630 users¹ can connect:
51.1% uptake

Whangarei

- 100% complete
- 23,012 users can connect:
54.3% uptake

Hikurangi

- 100% complete
- 602 users can connect:
49.3% uptake

One Tree Point

- 100% complete
- 1,239 users can connect:
32.9% uptake

Waipu

- 100% complete
- 616 users can connect:
54.2% uptake

Dargaville

- 48% complete
- 1,014 users can connect:
25% uptake

Moerewa

- 100% complete
- 1,147 users can connect:
13.9% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Ruakaka • Mangawhai
- Kerikeri • Baylys Beach
- Kaikohe

AUCKLAND REGION

- 83.9% complete
- 483,441 users can connect:
55.8% uptake

Auckland

- 87% complete
- 465,834 users can connect:
55.9% uptake

Pukekohe

- 100% complete
- 8,271 users can connect:
54.2% uptake

Waiheke Island

- 100% complete
- 5,691 users can connect:
44.6% uptake

Waiuku

- 100% complete
- 3,645 users can connect:
59.1% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Helensville
- Waimauku

BAY OF PLENTY

- 81.4% complete
- 97,573 users can connect:
54.8% uptake

Rotorua

- 100% complete
- 26,710 users can connect:
51.3% uptake

Tauranga

- 100% complete
- 61,503 users can connect:
57.8% uptake

Tauranga fringes

- 82% complete
- 2,219 users can connect:
38.8% uptake

Whakatane

- 100% complete
- 7,141 users can connect:
45.7% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Waihi Beach • Kawerau
- Waihi • Katikati
- Te Puke

GISBORNE REGION

- 98.2% complete
- 15,311 users can connect:
36.9% uptake

Gisborne

- 100% complete
- 14,797 users can connect:
37.5% uptake

Ruatoria

- 100% complete
- 188 users can connect:
26.1% uptake

Tologa Bay

- 100% complete
- 185 users can connect:
16.8% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Gisborne fringes

HAWKE'S BAY

- 71.6% complete
- 43,930 users can connect:
43.5% uptake

Napier/Hastings

- 86% complete
- 43,930 users can connect:
43.5% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Wairoa • Takapau
- Hastings fringes • Ongaonga

WAIKATO

- 64.6% complete
- 109,674 users can connect:
52.1% uptake

Cambridge

- 100% complete
- 8,790 users can connect:
55.5% uptake

Hamilton

- 100% complete
- 66,983 users can connect:
57.84% uptake

Hamilton fringes

- 26% complete
- 1,163 users can connect:
28.6% uptake

Ngaruwahia

- 100% complete
- 1,877 users can connect:
34.3% uptake

Tirau

- 100% complete
- 447 users can connect:
19.2% uptake

Te Awamutu

- 100% complete
- 5,931 users can connect:
51% uptake

Taupo

- 100% complete
- 13,503 users can connect:
45.1% uptake

Tokoroa

- 100% complete
- 5,476 users can connect:
46.1% uptake

Thames

- 100% complete
- 3,528 users can connect:
24.1% uptake

Putaruru

- 100% complete
- 1,787 users can connect:
1.1% uptake

Taupiri

- 100% complete
- 189 users can connect:
0% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Huntly • Te Kauwhata
- Te Puru • Taupo fringe
- Waihi • Matamata
- Ngatea • Te Kauwhata
- Kihikihi

TARANAKI

- 77.2% complete
- 34,621 users can connect:
51% uptake

Hawera

- 100% complete
- 4,943 users can connect:
49.5% uptake

Stratford

- 100% complete
- 2,804 users can connect:
28% uptake

New Plymouth

- 100% complete
- 26,874 users can connect:
53.7% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Opunake • Inglewood
- Etham • Waverley

MANAWATU/WANGANUI

- 70.9% complete
- 69,931 users can connect:
45.3% uptake

Feilding

- 100% complete
- 6,617 users can connect:
46.4% uptake

Levin

- 100% complete
- 8,507 users can connect:
44.8% uptake

Palmerston North

- 94% complete
- 32,177 users can connect:
49% uptake

Palmerston North fringes

- 100% complete
- 117 users can connect:
41% uptake

Whanganui

- 100% complete
- 20,867 users can connect:
41.3% uptake

Summerhill

- 100% complete
- 1,646 users can connect:
20% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Marton • Hokio Beach
- Waikawa Beach

WELLINGTON REGION

- 81.4% complete
- 181,233 users can connect:
38.5% uptake

Masterton

- 100% complete
- 9,608 users can connect:
48.2% uptake

Otaki

- 100% complete
- 3,432 users can connect:
27.1% uptake

Kapiti

- 82% complete
- 14,893 users can connect:
31.9% uptake

Wellington

- 84% complete
- 153,300 users can connect:
38.8% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

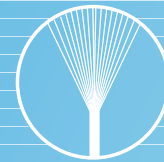
- Waikanae fringe • Carterton
- Kapiti fringes

This document only lists places where UFB deployment is underway or complete, and does not include places where UFB deployment is yet to begin. You can view the full list of towns and cities that will receive UFB [here](#).

1 End users able to connect are households, businesses and schools, and are estimates by Crown Infrastructure Partners

You can visit the National Broadband Map at broadbandmap.nz to see the various types of internet services available at a given address, including where UFB fibre is being deployed.

UFB REGIONAL DEPLOYMENT PROGRESS: SOUTH ISLAND



4

NELSON

- **99.7%** complete
- **26,413** users¹ can connect:
- **57.9%** uptake

MARLBOROUGH

- **86%** complete
- **16,118** users can connect:
- **44.8%** uptake

Picton

- **100%** complete
- **2,973** users can connect:
- **14.7%** uptake

Blenheim

- **100%** complete
- **13,145** users can connect:
- **51.6%** uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Renwick

CANTERBURY

- **87.8%** complete
- **222,154** users can connect:
- **45.8%** uptake

Ashburton

- **100%** complete
- **9,216** users can connect:
- **48.8%** uptake

Christchurch (incl Rangiora)

- **100%** complete
- **198,325** users can connect:
- **45.2%** uptake

Timaru

- **100%** complete
- **14,613** users can connect:
- **52.6%** uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Kaikoura
- Pareora
- Waiau
- Glenary
- Rotherham

WEST COAST/TASMAN

- **33.4%** complete
- **7,359** users can connect:
- **42.8%** uptake

Greymouth

- **100%** complete
- **4,337** users can connect:
- **47.2%** uptake

Hokitika

- **88%** complete
- **1,563** users can connect:
- **43%** uptake

Ruby Bay

- **100%** complete
- **871** users can connect:
- **35%** uptake

Runanga

- **100%** complete
- **588** users can connect:
- **21.9%** uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Motueka
- Reefton

SOUTHLAND

- **67.4%** complete
- **26,117** users can connect:
- **45%** uptake

Invercargill

- **100%** complete
- **24,916** users can connect:
- **46.6%** uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Winton
- Manapouri
- Mossburn

OTAGO

- **71.5%** complete
- **71,050** users can connect:
- **51.6%** uptake

Dunedin

- **100%** complete
- **53,291** users can connect:
- **54%** uptake

Oamaru

- **100%** complete
- **6,747** users can connect:
- **44.6%** uptake

Cromwell

- **100%** complete
- **3,023** users can connect:
- **22.5%** uptake

Queenstown

- **100%** complete
- **7,989** users can connect:
- **49.7%** uptake

EXPANSION DEPLOYMENT UNDERWAY IN:

- Lake Hawea
- Wanaka

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■ Website

All quarterly broadband updates are available in PDF format through the Ministry of Business Innovation and Employment's website:
www.mbie.govt.nz/science-and-technology/it-communications-and-broadband/fast-broadband/quarterly-updates-on-broadband-deployment/

■ Data Sources

The broadband deployment update is compiled with information from Crown Infrastructure Partners and the Government's RBI partners. This update covers the December quarter (1 October – 31 December 2018).

■ Photo credits

Cover: Chris Sisarich

■ Next Release

The next quarterly broadband update is scheduled for release in June 2019.

Please forward any enquiries to:

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**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

New Zealand Government