

SEPTEMBER

18

# BROADBAND DEPLOYMENT UPDATE



**87%**

*of New Zealanders  
will be able to access fibre  
by the end of 2022. Visit  
[broadband.govt.nz](http://broadband.govt.nz)  
for more  
information.*

## Ultra-Fast Broadband (UFB)

There are 668,850 users connected to UFB, a 10.5% increase in connected users since end of June 2018.

### Uptake is 47.8%.

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 76.3% complete and is 6% ahead of schedule. Over 1.39 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.

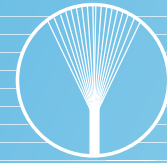
Over 110,000 copper lines have been upgraded.

304,574 users are able to connect. 123,054 users are connected.

### RBI uptake is 40.4%.

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

# ULTRA-FAST BROADBAND INITIATIVE (UFB)



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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 September 2018

	End users able to connect	Connected users
Added this quarter	25,769	63,505
Total to date	1,399,236	668,850

FIGURE 1A: Households and businesses able to connect

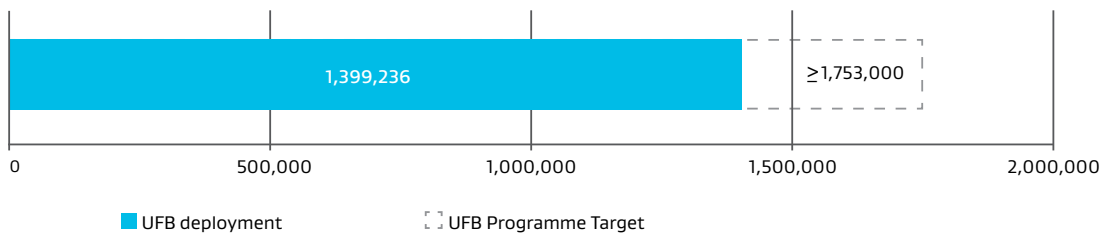
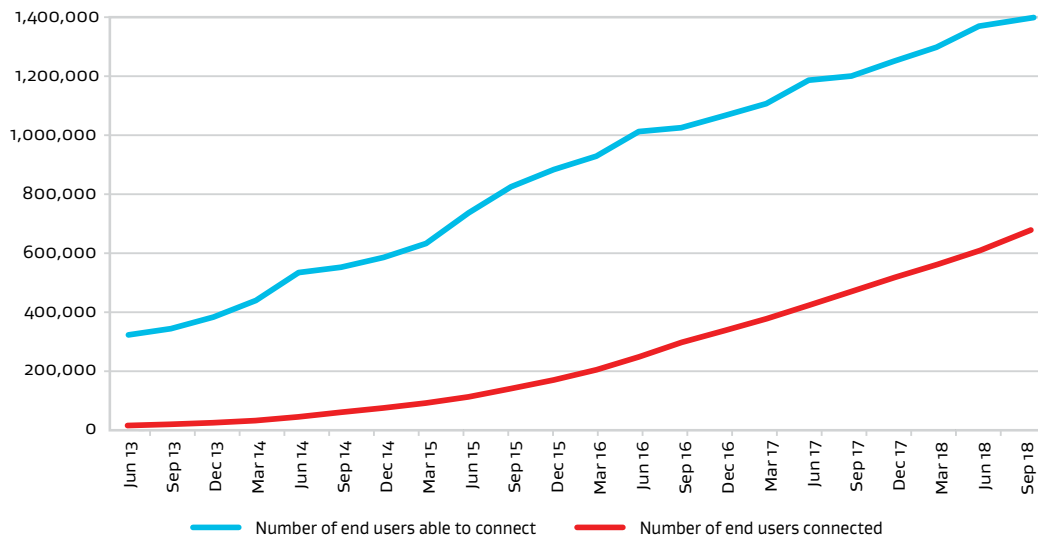
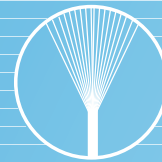


FIGURE 1B: UFB - NUMBER OF END USERS ABLE TO CONNECT VERSUS THOSE CONNECTED



# UFB REGIONAL DEPLOYMENT PROGRESS: NORTH ISLAND



## NORTHLAND

- 52.4% complete
- 27,630 users<sup>1</sup> can connect: 47.2% uptake

### Whangarei

- 100% complete
- 23,012 users can connect: 52.1% uptake

### Hikurangi

- 100% complete
- 602 users can connect: 43.9% uptake

### One Tree Point

- 100% complete
- 1,239 users can connect: 23.6% uptake

### Waipu

- 100% complete
- 616 users can connect: 48.1% uptake

### Dargaville

- 48% complete
- 1,014 users can connect: 14.8% uptake

### Moerewa

- 100% complete
- 1,147 users can connect: 5.3% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Ruakaka
- Mangawhai
- Kerikeri
- Bayliss Beach

## AUCKLAND REGION

- 80.4% complete
- 465,152 users can connect: 53.4% uptake

### Auckland

- 86% complete – completion 2019<sup>2</sup>
- 447,545 users can connect: 53.6% uptake

### Pukekohe

- 100% complete
- 8,271 users can connect: 50.4% uptake

### Waiheke Island

- 100% complete
- 5,691 users can connect: 41.9% uptake

### Waiuku

- 100% complete
- 3,645 users can connect: 57.3% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Helensville
- Waimauku

## BAY OF PLENTY

- 81.2% complete
- 97,315 users can connect: 53.9% uptake

### Rotorua

- 100% complete
- 26,710 users can connect: 55.3% uptake

### Tauranga

- 100% complete
- 61,245 users can connect: 55.6% uptake

### Tauranga Fringes

- 83% complete
- 1,147 users can connect: 5.3% uptake

### Whakatane

- 100% complete
- 7,141 users can connect: 43.4% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Waihi Beach
- Kawerau
- Waihi
- Katikati

## GISBORNE REGION

- 97.2% complete
- 15,170 users can connect: 32.8% uptake

### Gisborne

- 100% complete
- 14,797 users can connect: 33.2% uptake

### Ruatoria

- 100% complete
- 188 users can connect: 18.1% uptake

### Tologa Bay

- 100% complete
- 185 users can connect: 11.9% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Gisborne fringes

## HAWKE'S BAY

- 68.6% complete
- 41,960 users can connect: 42.1% uptake

### Napier/Hastings

- 82% complete – completion 2019<sup>2</sup>
- 41,960 users can connect: 42.1% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Wairoa
- Hastings fringes
- Takapau

## WAIKATO

- 62.8% complete
- 106,967 users can connect: 50.4% uptake

### Cambridge

- 100% complete
- 8,747 users can connect: 52.9% uptake

### Hamilton

- 100% complete
- 66,868 users can connect: 55.4% uptake

### Hamilton Fringes

- 52% complete
- 603 users can connect: 35.5% uptake

### Ngaruawahia

- 100% complete
- 1,877 users can connect: 19.7% uptake

### Tirau

- 100% complete
- 447 users can connect: 5.6% uptake

### Te Awamutu

- 100% complete
- 5,921 users can connect: 49.0% uptake

### Taupo

- 100% complete
- 13,503 users can connect: 42.6% uptake

### Tokoroa

- 100% complete
- 5,473 users can connect: 44.1% uptake

### Thames

- 100% complete
- 3,528 users can connect: 15.9% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Putaruru
- Waihi
- Huntly
- Te Kauwhata
- Te Puru
- Taupo fringe

## TARANAKI

- 77.1% complete
- 34,580 users can connect: 48.4% uptake

### Hawera

- 100% complete
- 4,943 users can connect: 48.7% uptake

### Stratford

- 100% complete
- 2,804 users can connect: 13.1% uptake

### New Plymouth

- 100% complete
- 26,833 users can connect: 52% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Opunake
- Eltham
- Inglewood

## MANAWATU/WANGANUI

- 69.4% complete
- 68,269 users can connect: 43.2% uptake

### Felding

- 100% complete
- 6,617 users can connect: 42.5% uptake

### Levin

- 100% complete
- 8,507 users can connect: 42.2% uptake

### Palmerston North

- 94% complete – completion 2019<sup>2</sup>
- 32,177 users can connect: 46.2% uptake

### Palmerston North Fringes

- 100% complete
- 117 users can connect: 35% uptake

### Whanganui

- 100% complete
- 20,851 users can connect: 39.5% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Summerhill
- Marton
- Hokio Beach

## WELLINGTON REGION

- 78.1% complete
- 175,077 users can connect: 36.8% uptake

### Masterton

- 100% complete
- 9,608 users can connect: 46% uptake

### Otaki

- 100% complete
- 3,432 users can connect: 16.1% uptake

### Kapiti

- 82% complete – completion 2019<sup>2</sup>
- 14,893 users can connect: 29.4% uptake

### Wellington

- 80% complete – completion 2019
- 147,144 users can connect: 37.4% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Waikanae
- Carterton
- Kapiti Fringes

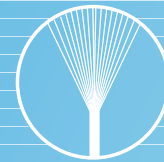
This document only lists places where UFB deployment is underway or complete, and does not include places where UFB deployment is yet to begin. You can view the full list of towns and cities that will receive UFB [here](#).

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

<sup>2</sup> UFB candidate areas completed

You can visit the National Broadband Map at <https://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



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## NELSON

- 99.7% complete
- 26,413 users<sup>1</sup> can connect:  
54.2% uptake

## MARLBOROUGH

- 86% complete
- 16,118 users can connect:  
42.6% uptake

### Picton

- 100% complete
- 2,973 users can connect:  
8% uptake

### Blenheim

- 100% complete
- 13,145 users can connect:  
50.4% uptake

## WEST COAST/TASMAN

- 30.4% complete
- 6,771 users can connect:  
40.5% uptake

### Greymouth

- 100% complete
- 4,337 users can connect  
45.7% uptake

### Hokitika

- 88% complete
- 1,563 users can connect:  
36% uptake

### Ruby Bay

- 100% complete
- 871 users can connect:  
23.1% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Runanga
- Motueka
- Reefton

## CANTERBURY

- 87.6% complete
- 221,849 users can connect:  
42.9% uptake

### Ashburton

- 100% complete
- 9,216 users can connect:  
46.3% uptake

### Christchurch (incl Rangiora)

- 100% complete
- 198,020 users can connect:  
42.2% uptake

### Timaru

- 100% complete
- 14,613 users can connect:  
50.4% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Kaikoura
- Pareora

## OTAGO

- 71.5% complete
- 71,050 users can connect:  
52.8% uptake

### Dunedin

- 100% complete
- 53,291 users can connect:  
57.1% uptake

### Oamaru

- 100% complete
- 6,747 users can connect:  
43.1% uptake

### Cromwell

- 100% complete
- 3,023 users can connect:  
12.2% uptake

### Queenstown

- 100% complete
- 7,989 users can connect:  
47.1% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Lake Hawea
- Wanaka

## SOUTHLAND

- 63.8% complete
- 24,916 users can connect:  
44.1% uptake

### Invercargill

- 100% complete
- 24,916 users can connect:  
44.1% uptake

### EXPANSION DEPLOYMENT UNDERWAY IN:

- Invercargill fringe
- Manapouri

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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/info-services/sectors-industries/technology-communications/fast-broadband/deployment-progress](http://www.mbie.govt.nz/info-services/sectors-industries/technology-communications/fast-broadband/deployment-progress)

#### ■ Data Sources

The broadband deployment update is compiled with information from Crown Infrastructure Partners and the Government's RBI partners.

This update covers the September quarter (1 July - 30 September 2018).

#### ■ Photo credits

Cover: Chris Sisarich

#### ■ Next Release

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

Please forward any enquiries to:

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

New Zealand Government