# BROADBAND DEPLOYMENT UPDATE

# 87%

JUNE

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 605,345 users connected to UFB, a 10.1% increase in connected users since end of March 2018.

# Uptake is 44.1%.

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

The UFB build is currently 74.8% complete and is 7% ahead of schedule. Over 1.37 million end users can connect to UFB. Currently 70% of New Zealanders can access fibre.

# **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.

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

31,755 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. 123,195 users are connected.

RBI uptake is 40.4%.

More details can be found here.

# **BROADBAND.GOVT.NZ**

# **BROADBAND@MBIE.GOVT.NZ**

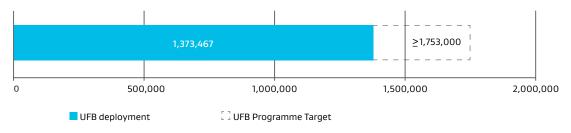
Fibre-to-the-premises will be available to 87% of New Zealanders by the end of 2022.

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

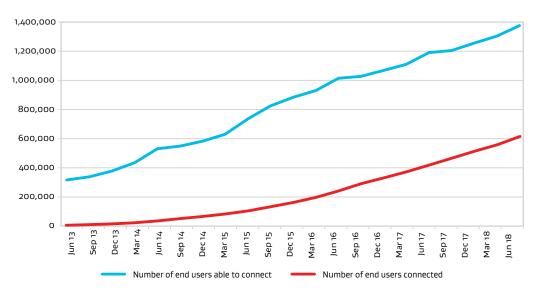
#### TABLE 1: UFB Progress at end of June 2018

	End users able to connect	Connected users
Added this quarter	73,649	55,513
Total to date	1,373,467	605,345

#### FIGURE 1A: Households and businesses able to connect



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



# UFB REGIONAL DEPLOYMENT PROGRESS: NORTH ISLAND

### NORTHLAND

# 48.1% complete 25,469 users<sup>1</sup> can connect:

**47.4%** uptake

## Whangarei

 100% complete
 23,012 users can connect: 50.3% uptake

## Hikurangi

- 100% complete
- 602 users can connect: 39.0% uptake

#### One Tree Point

- 100% complete
- 1,239 users can connect: 4.4% uptake

#### Waipu

- 100% complete
- 616 users can connect:
   35.6% uptake

#### EXPANSION DEPLOYMENT UNDERWAY IN:

- Dargaville
- Moerewa
- Ruakaka
- Kerikeri

#### WAIKATO

### • 61% complete

• 104,107 users can connect: 48.0% uptake

#### Cambridge

- 100% complete8,670 users can connect:
- **49.9%** uptake
- Hamilton
- 100% complete
- 67,016 users can connect: 52.3% uptake

### Te Awamutu

100% complete
5,917 users can connect: 46.5% uptake

#### Taupo

- 100% complete
- **13,503** users can connect: **39.7%** uptake

#### Tokoroa

- 100% complete
- **5,473** users can connect: **42.3%** uptake

#### Thames

- 100% complete3,528 users can connect:
- **5.4%** uptake

#### **EXPANSION DEPLOYMENT** UNDERWAY IN:

- Ngaruawahia
- Hamilton fringes
- Putaruru
- Waihi
- Tirau

# AUCKLAND REGION

- 79.3% complete
- 459,688 users can connect: 47.5% uptake

### Auckland

 82% complete – completion 2019<sup>2</sup>
 442,081 users can connect: 47.6% uptake

#### Pukekohe

- 100% complete
- 8,271 users can connect:
- 45.1% uptake
- Waiheke Island
- 100% complete
  5,691 users can connect: 39.6% uptake
- Waiuku
- 100% complete
- 3,645 users can connect:
   54.1% uptake

### EXPANSION DEPLOYMENY UNDERWAY IN:

# • Helensville

- BAY OF PLENTY
- 79.2% complete
  94.826 users can connect:
- 50.7% uptake
  Rotorua
- 100% complete
- 26,710 users can connect:
  47.6% uptake
- Tauranga
- 100% complete
- 60,975 users can connect: 53.2% uptake

### Whakatane

- 100% complete • 7,141 users can connect:
- 40.7% uptake

#### EXPANSION DEPLOYMENT UNDERWAY IN:

cities that will receive UFB here.

2 UFB1 candidate areas completed

JUNE 2018

**BROADBAND DEPLOYMENT UPDATE** 

- Tauranga fringes
- Waihi BeachKatikati
- \* Ndlikali

# • 95.9% complete

• **14,985** users can connect: **28.6%** uptake

**MANAWATU/WANGANUI** 

• 68,269 users can connect:

• 6,617 users can connect:

• 8,507 users can connect:

• 32,240 users can connect:

• 20.851 users can connect:

EXPANSION DEPLOYMENT UNDERWAY IN:

**WELLINGTON REGION** 

• 171,645 users can connect:

• 9,608 users can connect:

• 14,893 users can connect:

• 147,144 users can connect:

EXPANSION DEPLOYMENT UNDERWAY IN:

• 80% complete – completion 2019<sup>2</sup>

• 80% complete – completion 2019

94% complete – completion 2019<sup>2</sup>

3

• 69.4% complete

**40.2%** uptake

• 100% complete

38 3% uptake

• 100% complete

40.1% uptake

42.2% uptake

• 100% complete

37.6% uptake

Summerhill

• 76.2% complete

**34 0%** uptake

• 100% complete

44.5% uptake

22.8% uptake

34.4% uptake

Wellington

• Otaki

Masterton

Kapiti

Whanganui

Palmerston North

Feilding

Levin

Gisborne

### • 100% complete

14,797 users can connect:
28.8% uptake

#### Ruatoria

- 100% complete • 188 users can connect:
- 6.9% uptake

#### EXPANSION DEPLOYMENT UNDERWAY IN:

- Gisborne fringes
- Tologa Bay

#### HAWKE'S BAY

#### • 68.6% complete

• **41,960** users can connect: **38.9%** uptake

#### Napier/Hastings

78% complete – completion 2019<sup>2</sup>
41,960 users can connect:

# **38.9%** uptake

#### EXPANSION DEPLOYMENT UNDERWAY IN:

• Wairoa

#### TARANAKI

- 69.4% complete
  - 31,717 users can connect: 49.3% uptake

• 4,943 users can connect:

• 26,774 users can connect:

EXPANSION DEPLOYMENT UNDERWAY IN:

This document only lists places where UFB deployment is underway or complete, and does not

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

include places where UFB deployment is yet to begin. You can view the full list of towns and

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

#### Hawera • 100% complete

46.7% uptake

• 100% complete

49.7% uptake

Stratford

Opunake

New Plymouth

# **UFB REGIONAL DEPLOYMENT PROGRESS: SOUTH ISLAND**

#### NELSON 4

- Nelson
- 100% complete • 26,413 users<sup>1</sup> can connect: 52.3% uptake

# MARLBOROUGH

- 71.8% complete
- 13,145 users can connect: 50.0% uptake

#### Blenheim

- 100% complete • 13,145 users can connect:
- 50.0% uptake

# **EXPANSION DEPLOYMENT** UNDERWAY IN:

Picton

## **WEST COAST**

- 30.4% complete
- 6.771 users can connect: 35.0% uptake

### Grevmouth

- 100% complete • 4,337 users can connect
- 43.3% uptake

#### Hokitika

- 88% complete
- 1.563 users can connect:

# 27.5% uptake

- **Ruby Bay** • 100% complete
- 871 users can connect: 7.0% uptake

# EXPANSION DEPLOYMENT UNDERWAY IN:

- Runanga
- Motueka

### **CANTERBURY**

- 87.1% complete • 221,529 users can connect: **39.8%** uptake
- Ashburton
- 100% complete • 9,216 users can connect:
- 44.1% uptake

#### **Christchurch (incl Rangiora)** • 100% complete

• 197,700 users can connect: 39% uptake

#### Timaru

- 100% complete • 14,613 users can connect:
- 48.3% uptake

## Dunedin

• 100% complete • 53,291 users can connect: 51.3% uptake

• 68,027 users can connect:

### Oamaru

**OTAGO** 

• 68.5% complete

49.6% uptake

- 100% complete
- 6,747 users can connect: 41.7% uptake

#### Oueenstown

- 100% complete
- 7,989 users can connect: 45.2% uptake

# EXPANSION DEPLOYMENT UNDERWAY IN:

- Cromwell
- Lake Hawea • Wanaka

### SOUTHLAND

- 63.8% complete • 24,916 users can connect:
- 41.5% uptake
- Invercargill
- 100% complete

 24,916 users can connect: 41.5% uptake

# EXPANSION DEPLOYMENT UNDERWAY IN: Invercargill fringe

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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

#### Data Sources

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

This update covers the June quarter (1 April – 30 June 2018).

Photo credits
Cover: Kieren Scott

Next Release

The next quarterly broadband update is scheduled for release in November 2018.

Please forward any enquiries to:

ICT Policy and Programmes Ministry of Business, Innovation and Employment Email: broadband@mbie.govt.nz



MINISTRY OF BUSINESS, INNOVATION & EMPLOYMENT HĪKINA WHAKATUTUKI

New Zealand Government