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.
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

<table>
<thead>
<tr>
<th></th>
<th>End users able to connect</th>
<th>Connected users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Added this quarter</td>
<td>36,122</td>
<td>45,408</td>
</tr>
<tr>
<td>Total to date</td>
<td>1,432,554</td>
<td>714,258</td>
</tr>
</tbody>
</table>

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.
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](https://broadbandmap.nz).

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

**NORTHLAND**
- 52.4% complete
  - 27,630 users 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
  - 100% 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
- Kaikoke

**AUCKLAND REGION**
- 83.9% complete
  - 483,641 users can connect: 55.8% uptake
- Auckland
  - 87% complete
  - 466,834 users can connect: 52.9% uptake
- Pukekohe
  - 100% complete
  - 8,271 users can connect: 54.2% uptake
- Waitakere
  - 100% complete
  - 5,691 users can connect: 44.6% uptake
- Whau
  - 100% complete
  - 3,645 users can connect: 59.1% uptake

**EXPANSION DEPLOYMENT UNDERWAY IN:**
- Heiheville
- 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
- Taumarua
  - 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
- Kaiwharau
- 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
- Toloa 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: 42.5% uptake
- Napier/Hastings
  - 100% complete
  - 86% complete
  - 43,930 users can connect: 43.5% uptake

**EXPANSION DEPLOYMENT UNDERWAY IN:**
- Wairoa
- Hastings Fringes
- Takapau
- Ongaaonga

**WAIKATO**
- 54.6% 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: 57.8% uptake
- Hamilton Fringes
  - 26% complete
  - 1,163 users can connect: 28.6% uptake
- Ngawuwahia
  - 100% complete
  - 1,877 users can connect: 34.3% uptake
- Tira
  - 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
  - 5,676 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 Puru
- Waahi
- Ngatea
- Kihikihi
- Te Kauwhata
- Taupo Fringe
- Matamata
- Te Kauwhata

**TARANAKI**
- 77.2% complete
  - 34,621 users can connect: 51% uptake
- Hawera
  - 100% complete
  - 6,943 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
- Eltham
- Inglewood
- 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
- 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:**
- Waikanui fringe
- Kapiti fringes

You can visit the National Broadband Map at [broadbandmap.nz](https://broadbandmap.nz) to see the various types of internet services available at a given address, including where UFB fibre is being deployed.
NELSON
- Nelson: 99.7% complete, 26,413 users can connect: 57.9% uptake

MARLBOROUGH
- 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

WEST COAST/TASMAN
- 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

CANTERBURY
- Christchurch (incl Rangiora): 100% complete, 222,154 users can connect: 45.8% uptake
- Ashburton: 100% complete, 9,216 users can connect: 48.8% uptake
- Timaru: 100% complete, 14,613 users can connect: 52.6% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:
- Kaikoura
- Pareura
- Waiau

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

EXPANSION DEPLOYMENT UNDERWAY IN:
- Winton
- Manapouri

OTAGO
- Dunedin: 100% complete, 53,291 users can connect: 54% uptake
- Oamaru: 100% complete, 6,747 users can connect: 44.6% uptake
- Queenstown: 100% complete, 7,989 users can connect: 49.7% uptake

EXPANSION DEPLOYMENT UNDERWAY IN:
- Lake Hawea
- Wanaka

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All quarterly broadband updates are available in PDF format through the Ministry of Business Innovation and Employment’s website:
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.

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