

DECEMBER

14

BROADBAND DEPLOYMENT UPDATE



97.8%

*of New Zealanders
will have access to
faster broadband
by end 2019*

UFB

Almost 43% of the target for end users in UFB areas to have access has been reached. There are over 69,300 users connected to UFB, a 26% increase in connected users since end September 2014

→ [see page 2](#)

Rural Broadband Initiative (RBI)

More than 78% of tower upgrades have been completed

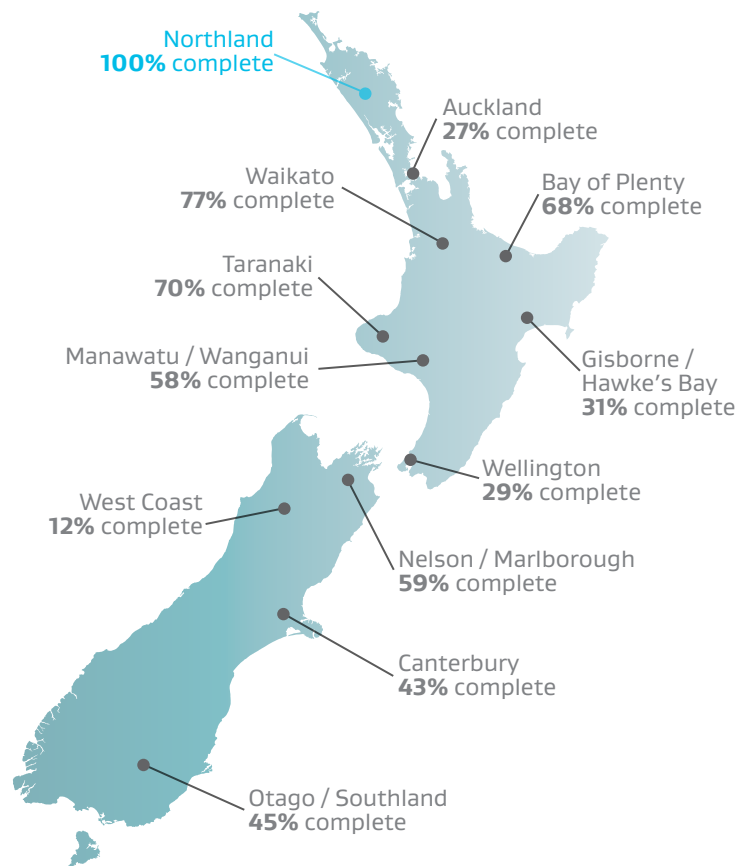
→ [see page 3](#)

Priority Users

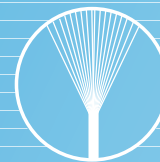
Over 92% of the programme target for schools to be ready for service has been reached

→ [see page 4](#)

UFB DEPLOYMENT PROGRESS:



ULTRA-FAST BROADBAND INITIATIVE (UFB)



2

Connecting 75% of New Zealanders with fibre to the premise by end 2019. Fibre will be capable of peak speeds of at least 100Mbps.

Highlights

- › **84 retail providers** are actively offering UFB services.
- › UFB connections are now available in **32 candidate areas**. For information on whether you can connect to UFB, please contact your retail service provider or go to www.broadband.govt.nz

TABLE 1: UFB Progress at December Quarter 2014

	End users able to connect	Connected users
Added this quarter	33,961	14,291
Total to date	570,221	69,301

FIGURE 1A: UFB end users able to connect

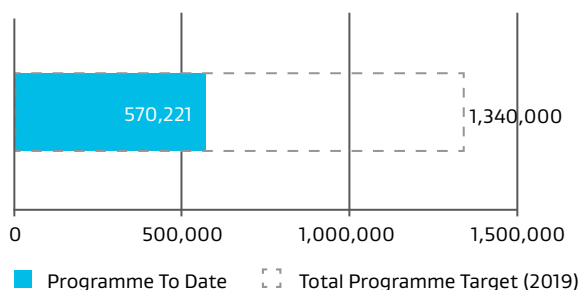
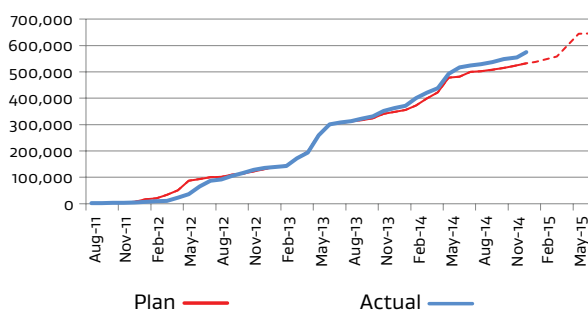


FIGURE 1B: UFB end users able to connect



→ UFB

Oamaru UFB build completed.

Students and tutors at Aoraki Polytechnic in Oamaru can reliably and easily connect to courses and tutors at the Timaru, Ashburton, Dunedin or Christchurch campus via video conference, thanks to UFB.

Oamaru became the first South Island town to be fully fibred in December, and the first town to be completed by Chorus.

Around 6,200 houses, businesses, schools and health facilities in Oamaru are now able to access all the benefits of a world-class fibre network.



Aoraki Polytechnic students benefit from high quality video conferencing links to other campuses

RURAL BROADBAND INITIATIVE (RBI)



Connecting 90% of homes and businesses (outside UFB areas) with broadband at peak speeds of at least 5Mbps by 2016. This is through fixed wireless and improved copper services (some rural homes and businesses will be able to choose between the two services).

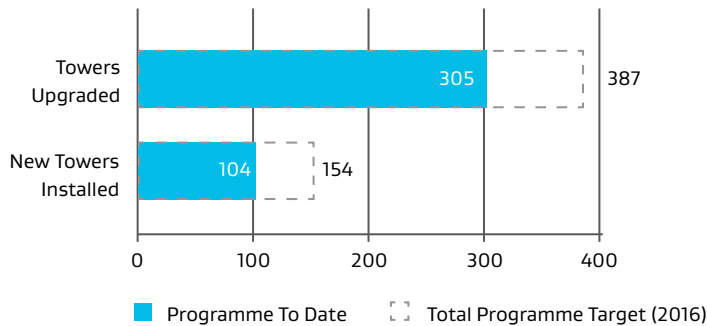
VODAFONE's role is the provision of fixed wireless broadband capable of peak speeds of at least 5Mbps.

- › There were 1,533,058 unique Vodafone mobile customers recorded as active on the new towers in the December 2014 quarter.

TABLE 2: Vodafone Progress at December Quarter 2014

	Towers Upgraded	New Towers Installed	Households Covered (Approximate)
Added this Quarter	23	6	17,280
Total to Date	305	104	231,010

FIGURE 2: Vodafone RBI

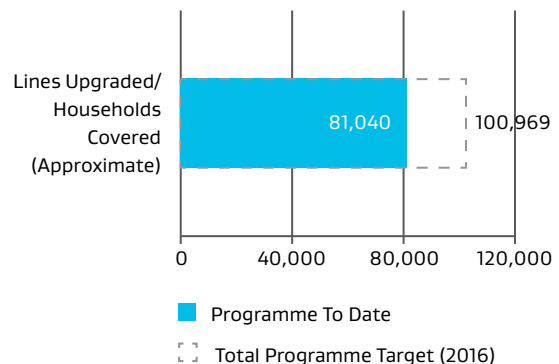


CHORUS' role is the deployment of fibre to cabinets, offering improved broadband services. Some residences will receive copper-based broadband speeds of up to 20Mbps.

TABLE 3: Chorus Progress at December Quarter 2014

	Lines Upgraded/ Households Covered (Approximate)
Added this Quarter	6,040
Total to Date	81,040

FIGURE 3: Chorus RBI



REMOTE SCHOOLS BROADBAND INITIATIVE (RSBI)



4

→ RSBI

Faster broadband for Sherwood School

Pupils at Sherwood Primary School in Hawkes Bay are starting the school year with faster broadband, supplied by Inspire Net.

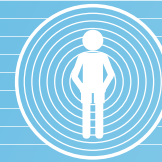
Sherwood Primary is covered by the Remote Schools Broadband Initiative, which provides point-to-point wireless

broadband (at least 10Mbps) for small schools in remote rural areas, where fibre would not be cost-effective.

Families in the surrounding area will also be able to access faster broadband, and 80 households had already signed up before the installation was completed in January.



The new equipment installed for Sherwood School uses solar power



To be connected with fibre capable of peak speeds of at least 100Mbps through the UFB or RBI. Remote schools will receive point-to-point wireless connections capable of peak speeds of at least 10Mbps.

TABLES 4A & 4B: Schools Progress at December Quarter 2014

Added this Quarter	Schools with fibre past the school gate	Schools ready for service	Total to date	Schools with fibre past the school gate	Schools ready for service
UFB	11	14	UFB	1,378	1,280
RBI	12	9	RBI*	970	961
Remote schools	n/a	3	Remote schools	n/a	44

Note: The programme target covers state and state-integrated schools. It includes schools that have been connected to fibre outside of the UFB and RBI.

*Figures to date have been revised for the previous quarter, to include a minor data adjustment of less than 0.005%.

FIGURE 4: Total UFB, RBI and Remote Schools ready for service

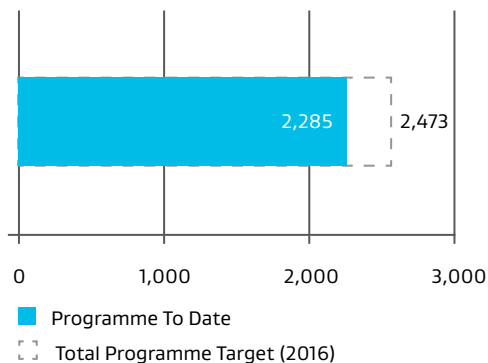
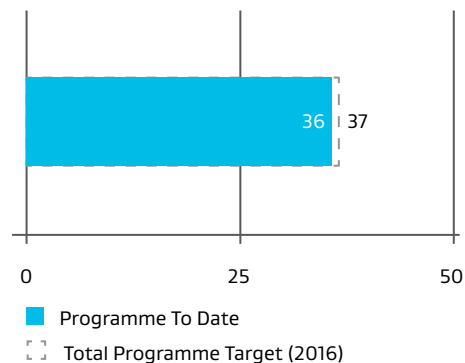


FIGURE 5: Total rural hospitals ready for service



Note: The number of hospitals includes eight rural hospitals connected to fibre prior to the establishment of the RBI

→ PRIORITY USERS

Businesses benefit from UFB

The speed and reliability of UFB can deliver significant productivity gains for businesses, says Greymouth tax consultant Andrew Elphick.

Based in Blaketown, Mr Elphick says he can work for an hour or two less each day and still get around 22% more work done since his business was connected to fibre in November.

“The wait is a lot less and I am dealing with a lot more data,” Mr Elphick says.



Greymouth businessman Andrew Elphick is impressed by the consistent speeds of his new UFB service.

Photo: Ben Aulakh of the Greymouth Star

■ Website

The quarterly broadband update is available in pdf format through the Ministry's Economic Development website:

[www.med.govt.nz/sectors-industries/technology-communication/
fast-broadband/deployment-progress](http://www.med.govt.nz/sectors-industries/technology-communication/fast-broadband/deployment-progress)

■ Data Sources

The broadband deployment update is compiled with information from Crown Fibre Holdings and the various companies mentioned in this update. This update covers the December quarter (1 October–31 December) 2014.

■ Next Release

The next quarterly broadband update is scheduled for release May 2015.

Please forward any enquiries to:

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