

SEPTEMBER

13

BROADBAND DEPLOYMENT UPDATE



75%

*of New Zealanders
will have access
to Ultra Fast
Broadband
by end 2019*

UFB

Over 14,000 users are now connected to UFB (4% uptake)

→ see page 2

Rural Broadband Initiative (RBI)

The half-century mark has been passed - more than 50 new towers installed since the start of the programme

→ see page 3

Priority Users

Over 75% of the programme target for schools to be ready for service has been reached

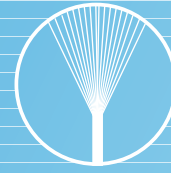
→ see page 4



Castle Point

Kiwis heading to popular holiday hotspots over the summer can expect improved mobile coverage and capacity. Under the RBI, Vodafone has built new towers at Himatangi Beach, Karikari, Castle Point and Preece Point, providing a boost to safety on the beach. In the Coromandel District, Vodafone has also switched on its 4G service.

ULTRA-FAST BROADBAND INITIATIVE (UFB)



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

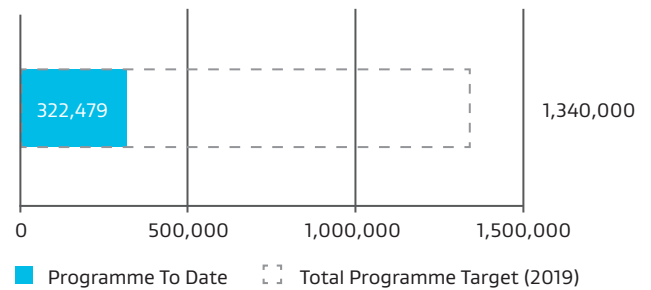
Highlights

- › 55 retail providers are actively offering UFB services.
- › UFB connections are now available in 26 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 September Quarter 2013

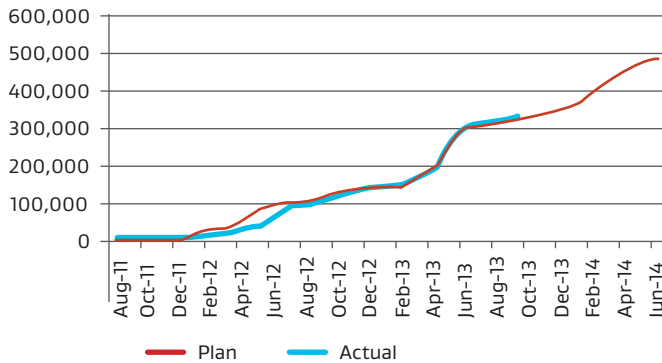
	End users able to connect	Connected users
Added this quarter	21,242	4,264
Total to date*	322,479	14,248

FIGURE 1A: UFB end users able to connect



* Figures to date have been revised for the previous quarter, to include a minor data adjustment of less than 0.001% advised by Crown Fibre Holdings.

FIGURE 1B: UFB end users able to connect



CASE STUDY → UFB



Chorus' Welcome to Gigatown competition is now officially open. The winning New Zealand community will gain access to 1Gbps internet services and is set to become a leading digital innovation hub for New Zealand, showcasing the potential of Ultra-Fast Broadband www.gigatown.co.nz

RURAL BROADBAND INITIATIVE (RBI)



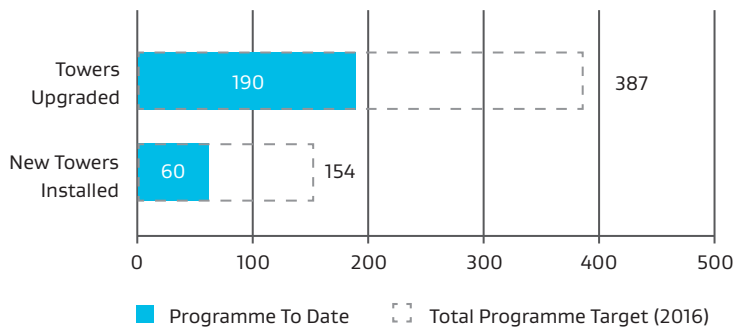
Connecting 86% of rural homes and businesses (outside UFB areas) with broadband at peak speeds of at least 5Mbps by 2016. This is through fixed wireless and improved copper services (some rural homes and businesses will be able to choose between the two services).

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

TABLE 2: Vodafone Progress at September Quarter 2013

	Towers Upgraded	New Towers Installed	Households Covered (Approximate)
Added This Quarter	33	15	26,160
Total to Date	190	60	137,210

FIGURE 2: Vodafone RBI

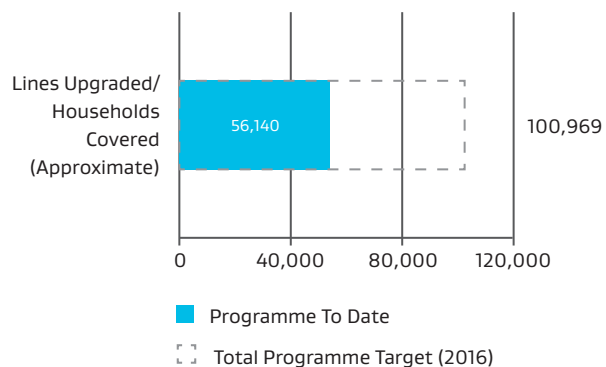


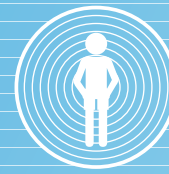
CHORUS' role is the deployment of fibre to cabinets, offering improved broadband services. Some residences will receive copper-based broadband speeds of up to 20Mbps.

TABLE 3: Chorus Progress at September Quarter 2013

	Lines Upgraded/ Households Covered (Approximate)
Added this Quarter	6,020
Total to Date	56,140

FIGURE 3: Chorus RBI





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 September Quarter 2013

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	181	122	UFB	1,189	1,095
RBI	18	20	RBI	797	794
Remote schools	n/a	5	Remote schools	n/a	38

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.

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

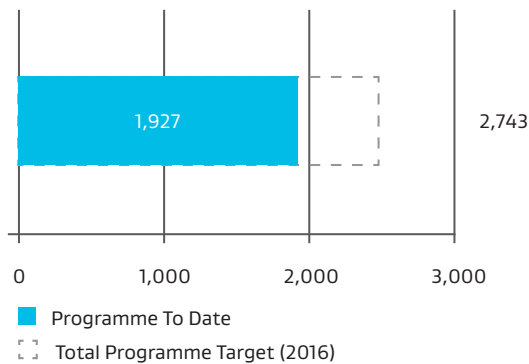
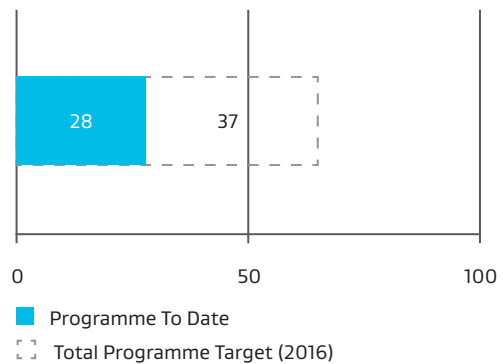



FIGURE 5: Total rural hospitals ready for service



CASE STUDY → PRIORITY USERS



The first 21 schools are ready to join the Network for Learning, a new managed network specifically designed for schools. Education is a high priority for fibre, so New Zealand students can make the most of digital learning opportunities.

www.n4l.co.nz

■ Website

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

<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

■ Next Release

The next broadband deployment update is scheduled for release February 2014.

Please forward any enquiries to:

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