

RLB CRANE INDEX®

Q4 - 2015

FOURTH EDITION



Cranes within New Zealand have increased since the last publication of the RLB Crane Index® in April 2015. Continued growth in the key markets of Auckland and Christchurch has seen a gain of 7 cranes across the country to bring the total cranes to 79.

Recent data suggests that business confidence partially recovered in September 2015, which is positive for the economy. The latest BNZ Confidence Survey noted that there was - "Overwhelmingly strong comments nationwide" in regard to the construction sector.

Even as the New Zealand economy has remained relatively weak during the first half of 2015, the residential sector is providing the positive news. Residential "work put in place" across the country increased 80% for the year ending 30/6/15 over values achieved in the year to 30/6/12. Total construction increased 60% over the same period.

Both Auckland and Christchurch increased crane numbers from our last count, four and eight cranes respectively. Both cities account for 81% of the cranes sighted in New Zealand.

Commercial projects with cranes have increased in Auckland and Christchurch since the last index. The commercial and mixed use sector across the country remains strong and has more than 50% of all cranes sighted.

The residential sector has now 28% of all cranes in the country, driven predominantly from multi-unit residential projects in Auckland.

OVERALL STATUS



CITY STATUS

AUCKLAND	↑
CHRISTCHURCH	↑
DUNEDIN	↓
HAMILTON	↓
QUEENSTOWN	↑
TAURANGA	↑
WELLINGTON	↓

ACTIVE SECTOR STATUS

COMMERCIAL	↑
RESIDENTIAL	↑
HEALTH	↓
EDUCATION	↓
RETAIL	↑
CIVIC	↓
HOTEL	↑
CIVIL	↑
OTHER	↑

LEGEND

- ↑ INCREASE IN NUMBER OF CRANES
- ↓ DECREASE IN NUMBER OF CRANES
- ▬ CRANE NUMBERS STEADY

CRANE MOVEMENTS - NEW ZEALAND

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
AUCKLAND	29	40.3%	17	-13	4	33	41.8%
CHRISTCHURCH	23	31.9%	23	-15	8	31	39.2%
DUNEDIN	1	1.4%	0	0	0	1	1.3%
HAMILTON	2	2.8%	1	-1	0	2	2.5%
QUEENSTOWN	5	6.9%	2	-4	-2	3	3.8%
TAURANGA	3	4.2%	0	-3	-3	0	0.0%
WELLINGTON	9	12.5%	0	0	0	9	11.4%
TOTAL	72	100%	43	-36	7	79	100%

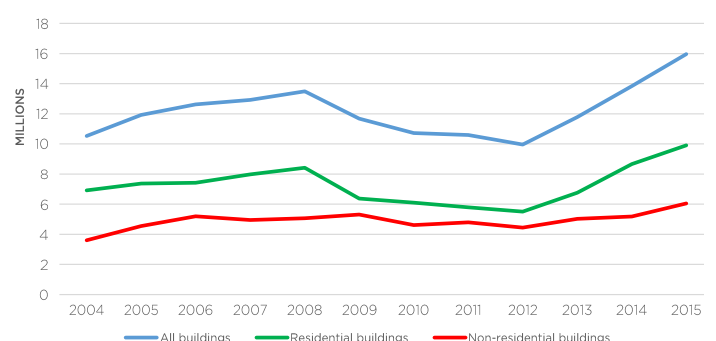
CRANE MOVEMENTS - NEW ZEALAND

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	Net	Q4 2015	%
COMMERCIAL	35	48.6%	24	-19	5	40	50.6%
RESIDENTIAL	16	22.2%	11	-5	6	22	27.8%
HEALTH	1	1.4%	0	0	0	1	1.3%
EDUCATION	5	6.9%	1	-1	0	5	6.3%
RETAIL	3	4.2%	1	-3	-2	1	1.3%
CIVIC	1	1.4%	0	0	0	1	1.3%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	1	1.4%	2	0	2	3	3.8%
CIVIL	9	12.5%	4	-7	-3	6	7.6%
OTHER	1	1.4%	0	-1	-1	0	0.0%
TOTAL	72	100%	43	-36	7	79	100%

ANNUAL CONSTRUCTION WORK DONE NEW ZEALAND

YEAR ENDING 30 JUNE

SOURCE: STATS NZ



AUCKLAND

Auckland has seen a 14% jump in the total number of cranes throughout the city. A total of 33 cranes marks Auckland as the most active construction hub in the country.

Strong growth in the residential sector, as highlighted by the growth in work put in place is reflected in the number of cranes represented on residential projects. Residential work put in place has risen on the back of increased overseas investment and domestic demand by more than 100% from the levels achieved in 2010. Multi-unit residential projects now make up 52% of all cranes in the Auckland region.

Within the commercial sector, three cranes have been erected on projects around the city. These include Datacom in Gaunt St, Britomart and Milton projects. Commercial projects nearing completion include the St Albans development and Mansons in Victoria St West.

The Wynyard Quarter on the edge of the CBD currently has three tower cranes but with an anticipated increase in commercial and residential activity more crane numbers are anticipated in the next 6 months.

While five cranes have been removed from residential sites across Auckland, ten have been erected. New projects include The Pulse, Student residential in Symonds St, Wakefield St, Augustus Tce, Rosedale Rd, Swanson St, Rangitiri Rd and Windsor Park. Cranes have been removed from Howe St, Newton Rd, Exmouth Tce, Carlaw park and Karangahape Rd.

In the civil sector, cranes have been removed from Waterview Tunnel, the Lincoln Rd widening project and Te Atatu interchange but three cranes have been sighted on the SH20A roads and bridge works with an additional crane installed for civil works at St Lukes and Great Northern Rd.

With one of two cranes removed from The University of Auckland's Science centre, progress is steady and on track for a targeted completion in March 2016.

OVERALL STATUS



LEGEND

- INCREASE IN NUMBER OF CRANES
- DECREASE IN NUMBER OF CRANES
- CRANE NUMBERS STEADY

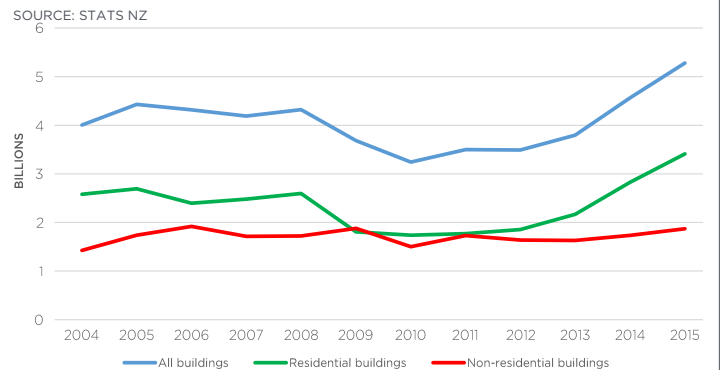
ACTIVE SECTOR STATUS

- COMMERCIAL
- RESIDENTIAL
- HEALTH
- EDUCATION
- CIVIC
- HOTEL
- CIVIL
- OTHER

CRANE MOVEMENTS - AUCKLAND

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	5	17.2%	3	-2	1	6	18.2%
RESIDENTIAL	12	41.4%	10	-5	5	17	51.5%
HEALTH	1	3.4%	0	0	0	1	3.0%
EDUCATION	2	6.9%	0	-1	-1	1	3.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
CIVIC	1	3.4%	0	0	0	1	3.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	1	3.4%	0	0	0	1	3.0%
CIVIL	6	20.7%	4	-4	0	6	18.2%
OTHER	1	3.4%	0	-1	-1	0	0.0%
TOTAL	29	100%	17	-13	4	33	100%

ANNUAL CONSTRUCTION WORK DONE AUCKLAND REGION YEAR ENDING 30 JUNE



CHRISTCHURCH

The ongoing rebuild around Christchurch is continuing to generate levels of construction activity not seen before. Work put in place during the 12 months ending 30 June 2015 was \$4.3b, 134% higher than levels achieved in the year ending 30 June 2008.

31 cranes were sighted for the 4th RLB Crane Index®, which is a 35% increase in Christchurch's crane count since our last Index.

Commercial developments continue to dominate the horizon with 94% of all cranes in Christchurch assisting in the development of commercial projects.

As the development at 200 Tuam St continues to take shape, a total of four cranes are currently operating on site. Christchurch Arts Centre and Performing Arts precinct each have 2 cranes respectively.

New cranes that have been sighted include construction sites at King Edward Barracks, 161 Cashel St, the Crossing, ANZ Triangle Centre, 154 Worcester St, 340 Durham St Nth, Cathedral Grammar School, 116 St Asaph St, 263 Bealey Ave, 350 Tuam St, 152 Lichfield St and the PWC Centre on 56-64 Cashel St.

Commercial projects completed or nearing completion include four sites on Manchester St, 151 Cambridge Tce, 171 Victoria St, Cnr Walker and Durham St South, 221 Tuam St, Christchurch Bus Interchange, 164 Hereford St and 254 Montreal St. All these projects have seen cranes removed since our last Index.

Both the Cathedral Grammar School project and the Bealey Hotel in Bealey Ave have each added new cranes.

OVERALL STATUS



LEGEND

- INCREASE IN NUMBER OF CRANES
- DECREASE IN NUMBER OF CRANES
- CRANE NUMBERS STEADY

ACTIVE SECTOR STATUS

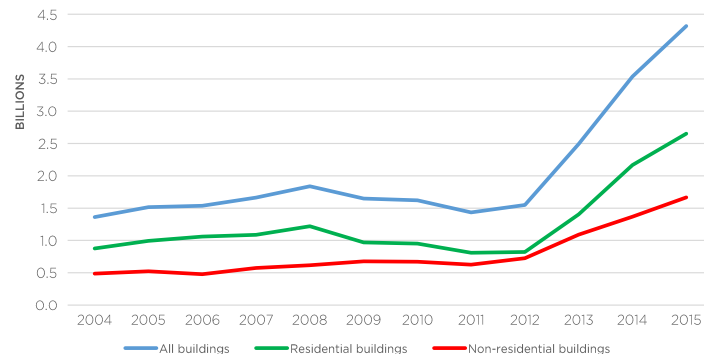
COMMERCIAL	
EDUCATION	
HOTEL	
CIVIL	

CRANE MOVEMENTS - CHRISTCHURCH

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	22	95.7%	21	-14	7	29	93.5%
RESIDENTIAL	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	1	0	1	1	3.2%
RETAIL	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	1	0	1	1	3.2%
CIVIL	1	4.3%	0	-1	-1	0	0.0%
OTHER	0	0.0%	0	0	0	0	0.0%
TOTAL	23	100%	23	-15	8	31	100%

ANNUAL CONSTRUCTION WORK DONE CHRISTCHURCH REGION 12 MONTHS ENDING 30 JUNE

SOURCE: STATS NZ



TAURANGA

Tauranga has had a decrease in the number of cranes with all cranes seen in our last Index removed. Cranes have been removed from the Eastern Link highway project together with crane that was assisting in Trustpower's new Head Office building in Durham Street.

OVERALL STATUS



ACTIVE SECTOR STATUS

COMMERCIAL



CIVIL



LEGEND

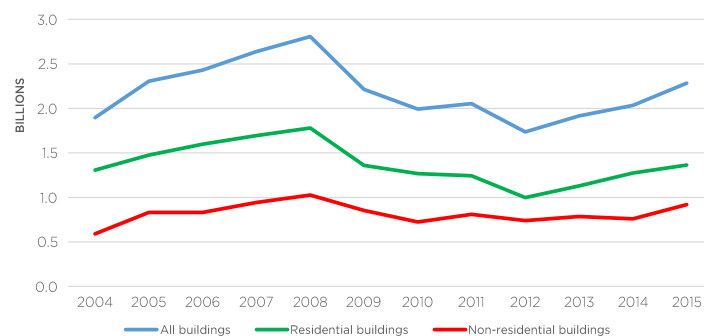
- INCREASE IN NUMBER OF CRANES
- DECREASE IN NUMBER OF CRANES
- CRANE NUMBERS STEADY

CRANE MOVEMENTS - TAURANGA

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	1	33.3%	0	-1	-1	0	
RESIDENTIAL	0	0.0%	0	0	0	0	
HEALTH	0	0.0%	0	0	0	0	
EDUCATION	0	0.0%	0	0	0	0	
RETAIL	0	0.0%	0	0	0	0	
CIVIC	0	0.0%	0	0	0	0	
RECREATION	0	0.0%	0	0	0	0	
HOTEL	0	0.0%	0	0	0	0	
CIVIL	2	66.7%	0	-2	-2	0	
OTHER	0	0.0%	0	0	0	0	
TOTAL	3	100%	0	-3	-3	0	0%

ANNUAL CONSTRUCTION WORK DONE NORTH ISLAND EXCLUDING AUCKLAND, WAIKATO AND WELLINGTON REGIONS 12 MONTHS ENDING 30 JUNE

SOURCE: STATS NZ



HAMILTON

Hamilton kept its crane count steady with two cranes sighted, the same as the last Index. The completion of Ebbetts Prestige commercial development draws a close to the commercial activity in the city. A new crane has been erected for the refurbishment and alteration work at Countdown Supermarket's Liverpool St store. The project at Waikato University Law block on Knighton Road is continuing with one crane still on site.

OVERALL STATUS



ACTIVE SECTOR STATUS

COMMERCIAL	
EDUCATION	
RETAIL	

LEGEND

- INCREASE IN NUMBER OF CRANES
- DECREASE IN NUMBER OF CRANES
- CRANE NUMBERS STEADY

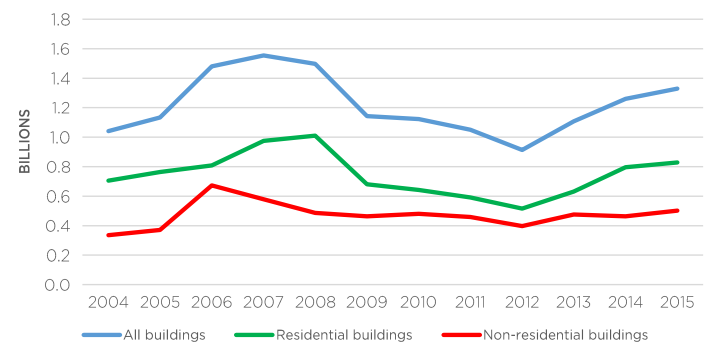
CRANE MOVEMENTS - HAMILTON

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	1	50.0%	0	-1	-1	0	0.0%
RESIDENTIAL	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
EDUCATION	1	50.0%	0	0	0	1	50.0%
RETAIL	0	0.0%	1	0	1	1	50.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
OTHER	0	0.0%	0	0	0	0	0.0%
TOTAL	2	100%	1	-1	0	2	100%

ANNUAL CONSTRUCTION WORK DONE

WAIKATO REGION 12 MONTHS ENDING 30 JUNE

SOURCE: STATS NZ



QUEENSTOWN

OVERALL STATUS



ACTIVE SECTOR STATUS

COMMERCIAL	
RESIDENTIAL	
HOTEL	

Queenstown continues to experience high population growth and staggering passenger growth at the airport of 12% in the year, with international passengers up 29%.

There are signs that the Hotel and Residential sector are improving in Queenstown with new cranes erected for the construction of the new Ramada Hotel at Remarkables Park, near the airport, and a residential project at Queenstown Hill.

Cranes have been removed from the Landings retail project and Five Mile Gateway, both in Frankton and a warehouse development in Glenda Dve.

One residential crane at Millbrook is a continuation from the last count with all other cranes removed.

CRANE MOVEMENTS - QUEENSTOWN

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	1	20.0%	0	-1	-1	0	0.0%
RESIDENTIAL	1	20.0%	1	0	1	2	66.7%
HEALTH	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
RETAIL	3	60.0%	0	-3	-3	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	1	0	1	1	33.3%
CIVIL	0	0.0%	0	0	0	0	0.0%
OTHER	0	0.0%	0	0	0	0	0.0%
TOTAL	5	100%	2	-4	-2	3	100%

DUNEDIN

OVERALL STATUS



ACTIVE SECTOR STATUS

RESIDENTIAL	
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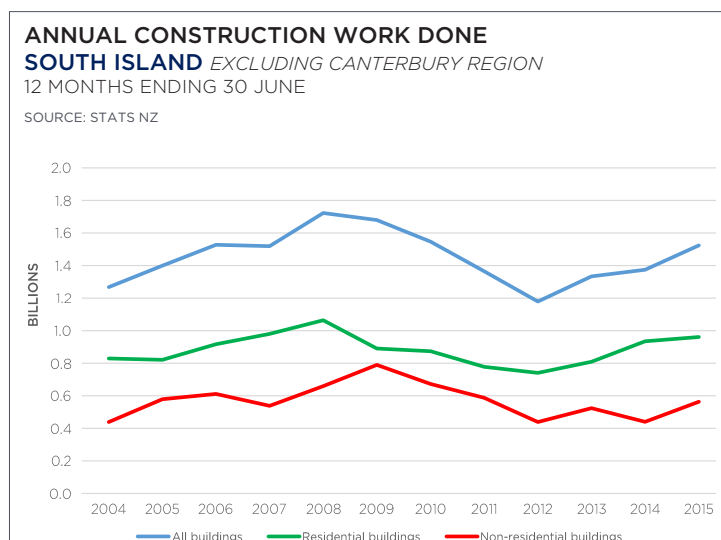
Dunedin's only crane is still erected at the heritage conversion of the Loan & Mercantile Agency building on the waterfront into a 24 unit residential project.

LEGEND

	INCREASE IN NUMBER OF CRANES
	DECREASE IN NUMBER OF CRANES
	CRANE NUMBERS STEADY

CRANE MOVEMENTS - DUNEDIN

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	NET	Q4 2015	%
COMMERCIAL	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	1	100.0%	0	0	0	1	100.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
OTHER	0	0.0%	0	0	0	0	0.0%
TOTAL	1	100%	0	0	0	1	100%



WELLINGTON

There has been no change in the number of cranes for Wellington since our previous count and the total count remains at nine cranes. There are cranes within the commercial, residential and education sectors.

The commercial sector has 56% of the current count with five cranes on the continuation of projects at the Terrace, the Ministry of Health project, the Ministry of Education project and the New Zealand Post Office project at Waterloo Quay. Two cranes are sighted at The Ministry of Health refurbishment.

Victoria University's Sciences Block is continuing together with a crane on each of residential developments at Victoria St and Wigan Street.

OVERALL STATUS



LEGEND

- INCREASE IN NUMBER OF CRANES
- DECREASE IN NUMBER OF CRANES
- CRANE NUMBERS STEADY

ACTIVE SECTOR STATUS

- COMMERCIAL
- RESIDENTIAL
- EDUCATION

CRANE MOVEMENTS - WELLINGTON

	OPENING		MOVEMENT			CLOSING COUNT	
	Q2 2015	%	+	-	Net	Q4 2015	%
COMMERCIAL	5	55.6%	0	0	0	5	55.6%
RESIDENTIAL	2	22.2%	0	0	0	2	22.2%
HEALTH	0	0.0%	0	0	0	0	0.0%
EDUCATION	2	22.2%	0	0	0	2	22.2%
RETAIL	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
OTHER	0	0.0%	0	0	0	0	0.0%
TOTAL	9	100%	0	0	0	9	100%

ANNUAL CONSTRUCTION WORK DONE WELLINGTON REGION

12 MONTHS ENDING 30 JUNE

SOURCE: STATS NZ

