

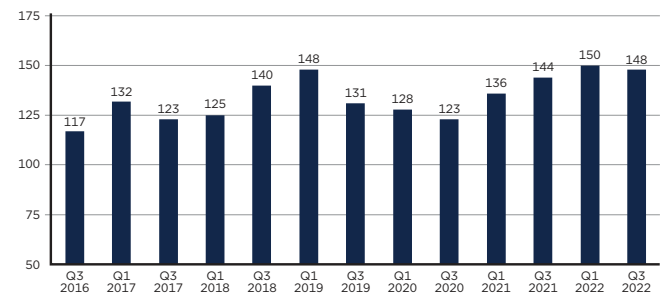


Q3 2022 RLB CRANE INDEX® HIGHLIGHTS

- The RLB Crane Index® for New Zealand has tipped slightly to 187 points, down from the record peak of 190 in the previous edition
- Much of the decrease was attributed to non-residential cranes, with the index continuing to trend downwards
- The residential index, however, remains strong and currently sits at a record peak
- Increases in long term crane numbers in the residential index have been noted in both build to rent and Kāinga Ora led projects
- While the non-residential sector appears to be slowing, some sectors such as civic, education, and health have increased
- Interestingly, index values have fallen across New Zealand’s larger cities (Auckland, Christchurch, and Wellington). Smaller regions have performed better, either recording a marked increase in cranes or no decline
- Building consent and activity values are high which indicates continuing levels of activity for the remainder of 2022 and into 2023

CRANE ACTIVITY - NEW ZEALAND

NUMBER OF CRANES



Q3 2022 RLB CRANE INDEX® SUMMARY

CITIES	KEY SECTORS
AUCKLAND	AGED CARE HEALTH
CHRISTCHURCH	CIVIC HOTEL
DUNEDIN	CIVIL MIXED USE
HAMILTON	COMMERCIAL RECREATION
QUEENSTOWN	DATA CENTRE / INDUSTRIAL RESIDENTIAL
TAURANGA	EDUCATION RETAIL
WELLINGTON	

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

LEGEND

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

NEW ZEALAND

New Zealand's construction activity has continued to prove to be highly resilient, as the value of work put in place over the year to June 2022 stands at \$30.9 billion, up 12.4% over 2021.

The strength of the residential sector has continued into the year to June 2022, with a 14.5% lift in activity, while the non-residential sector increased by 8.1%.

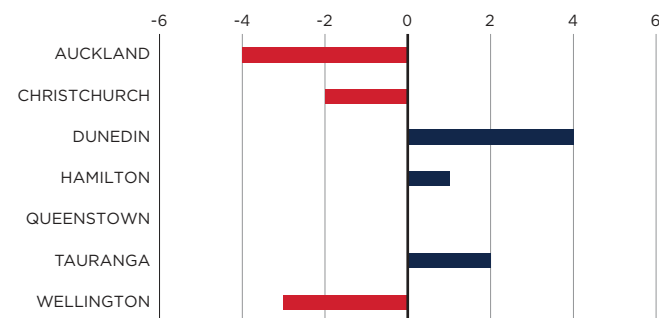
Despite the arrival of the Omicron outbreak in 2022, construction has continued at pace even in the face of some productivity impacts with on-site labour, and continued supply chain disruptions. The country is now open for business, with the construction industry leading the way with H&S protocols, supply chain mitigation measures and starting to pick up pace in recruitment activities from overseas.

The pipeline of construction work to start has remained remarkably healthy, despite the current economic environment. Building consents for the 12 months to June 2022 has totalled \$31.5 billion, up 18.5% over the \$26.5 billion figure recorded in the year to June 2021. The value of building consents is up across all of New Zealand's regions, with all, bar one, recording double-digit increases relative to the year to June 2021. Additionally, the increase in construction consents is across almost all sectors except, rather understandably, hotels. Consents are led by the residential sector, up 19.6% in the year to June 2022, followed by an increase of 15.8% in the value of consents in the non-residential sector.

While the value of consents and building activity are at record highs, New Zealand's overall crane index has fallen slightly from last edition's peak of 190 index points to 187 index points.

NEW ZEALAND NET CRANE MOVEMENT BY CITY

NUMBER OF CRANES REMOVED / ADDED



CRANE ACTIVITY - NEW ZEALAND

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AUCKLAND	108	72.0%	17	-21	-4	104	70.3%
CHRISTCHURCH	12	8.0%	4	-6	-2	10	6.8%
DUNEDIN	1	0.7%	4	0	4	5	3.4%
HAMILTON	3	2.0%	3	-2	1	4	2.7%
QUEENSTOWN	8	5.3%	5	-5	0	8	5.4%
TAURANGA	3	2.0%	3	-1	2	5	3.4%
WELLINGTON	15	10.0%	5	-8	-3	12	8.1%
TOTAL	150	100.0%	41	-43	-2	148	100.0%

NEW ZEALAND

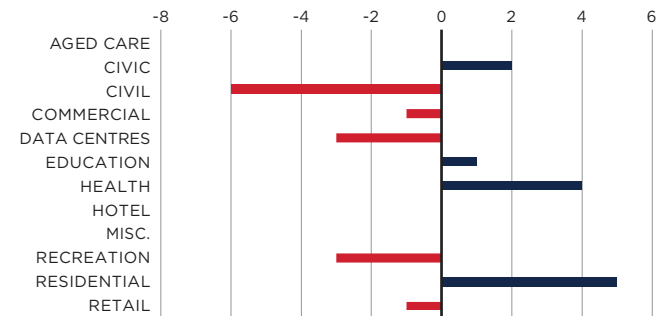
New Zealand has seen a net decrease of two cranes; this is mostly attributed to non-residential cranes where the index currently sits at 125 points, down from 137 points previously. Conversely, New Zealand’s residential index has shot up to a new record of 350 index points, reinforcing the fact that residential development continues to be the main driver of construction activity across the country. With residential cranes up by a net value of five, 77 long-term cranes are currently up and active, representing just over half of all cranes. A noticeable increase has been seen for cranes in the build to rent and Kāinga Ora residential sites.

The decrease in the non-residential index is mostly attributed to the civil sector, seeing a net decrease of six cranes, while the data centre and recreational sectors both saw a decrease of three cranes each. However, offsetting these falls was a pickup in the health sector where the number of cranes increased from two to six. Aged care cranes remained steady at seven.

Interestingly, the three largest regions (Auckland, Christchurch, and Wellington) were the ones that recorded net decreases in crane numbers, dragging New Zealand’s overall index number down. Smaller areas have either seen a net increase in crane activity, or at least have remained the same, with the most significant movement seen in Dunedin. Dunedin saw an increase from one crane to five cranes currently.

NEW ZEALAND NET CRANE MOVEMENT BY SECTOR

NUMBER OF CRANES REMOVED / ADDED



CRANE ACTIVITY - NEW ZEALAND BY SECTOR

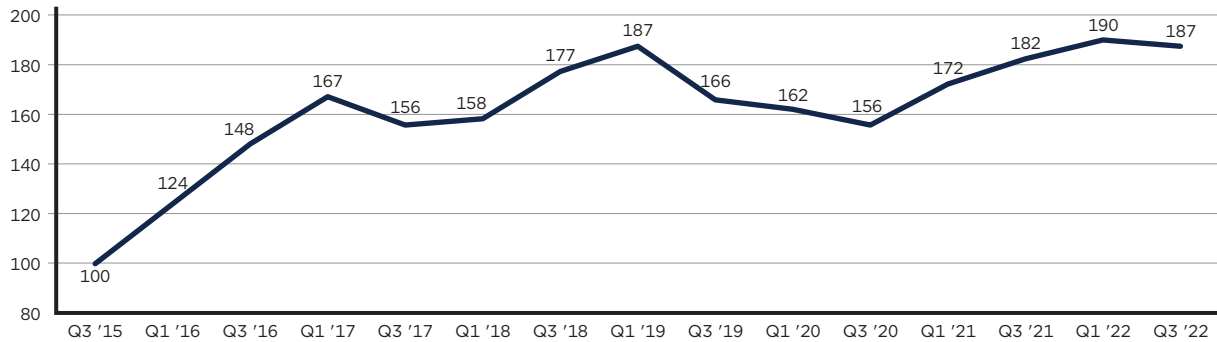
	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	7	4.7%	1	-1	0	7	4.7%
CIVIC	3	2.0%	2	0	2	5	3.4%
CIVIL	29	19.3%	3	-9	-6	23	15.5%
COMMERCIAL	14	9.3%	4	-5	-1	13	8.8%
DATA CENTRES	7	4.7%	1	-4	-3	4	2.7%
EDUCATION	4	2.7%	1	0	1	5	3.4%
HEALTH	2	1.3%	4	0	4	6	4.1%
HOTEL	2	1.3%	0	0	0	2	1.4%
MIXED USE	5	3.3%	1	-1	0	5	3.4%
RECREATION	4	2.7%	0	-3	-3	1	0.7%
RESIDENTIAL	72	48.0%	24	-19	5	77	52.0%
RETAIL	1	0.7%	0	-1	-1	0	0.0%
TOTAL	150	100.0%	41	-43	-2	148	100.0%

NEW ZEALAND

RLB CRANE INDEX® - NEW ZEALAND

The New Zealand RLB Crane Index® has fallen to 187 points, just shy of the high of 190 recorded previously in Q1 2022. This small moderation now sees the index at the equal 2nd highest value since the inception of the index.

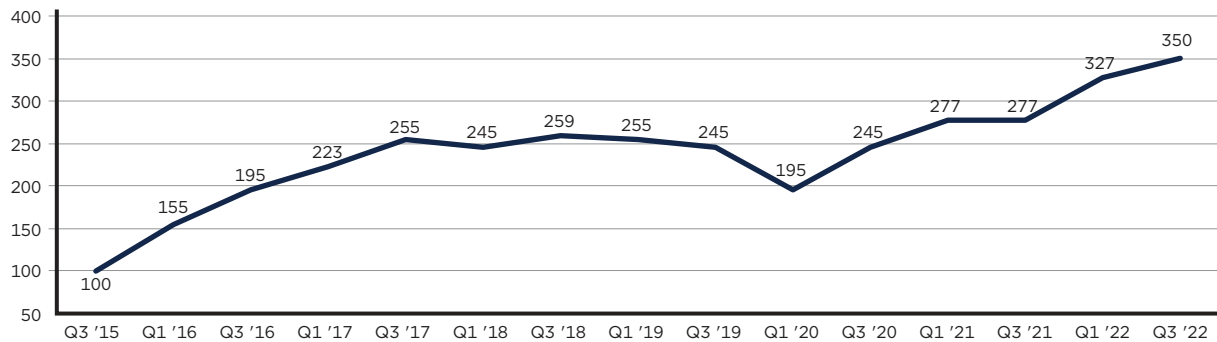
BASE: Q3 2015 = 100



RESIDENTIAL INDEX

The Residential Index has only further continued its upwards trajectory, to reach a new record of 350 index points. This is a 7% increase compared to the last edition, and is a continuing upwards trend that started from Q1 2020. Much of the strong performance in this sector is seen particularly through the Auckland and Wellington regions.

BASE: Q3 2015 = 100

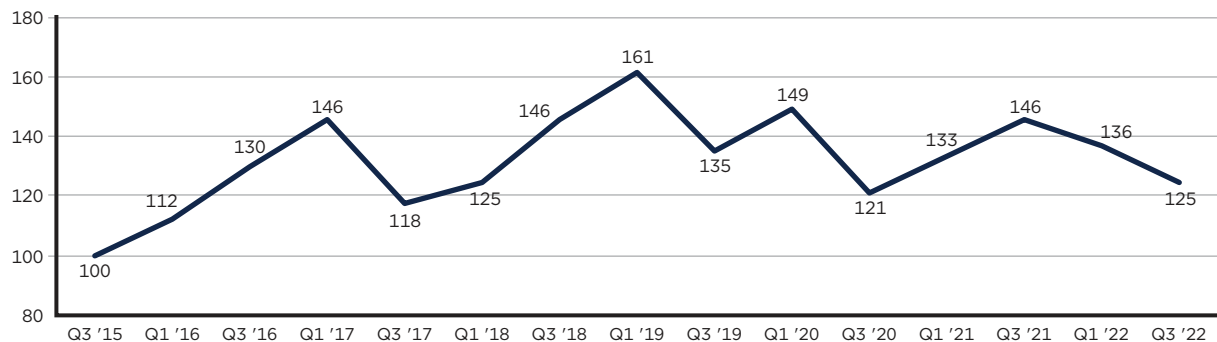


NON-RESIDENTIAL INDEX

The Non-Residential Index has unfortunately hastened its decline down to 125 points, down from 137 points previously. This is attributed to the falling number of civil cranes in NZ, down by a total of six compared to the previous edition, as well as data centre and recreational sectors which have all seen a decrease of three cranes each.

The total number of non-residential cranes across New Zealand has now fallen to 71 cranes, down from the previous total of 78 cranes.

BASE: Q3 2015 = 100



AUCKLAND

Auckland's RLB Crane Index® has fallen slightly from the record high of 327 index points seen in the previous edition, to currently sit at 315 index points. While long term cranes numbers in Auckland fell from 108 to 104, current figures are still the second highest on record.

The net decrease of four cranes was the result the removal of 21 long term cranes, with 17 cranes added across Auckland.

The number of residential long-term cranes increased to a new record high of 59 cranes, 10 cranes were removed from developments which were offset by an additional 13 new long term cranes. In contrast, non-residential cranes decreased by a net total of 7.

Despite the minor overall decrease in long term crane numbers, the level of building work put in place for the twelve months to June 2022 has in-fact increased by 11.0%, to an annual result of \$12.2b. The level of residential building work has contributed significantly to the increase in building work put in place, while non-residential activity grew by a comparatively minor proportion.

The twelve months to June 2022 has seen a significant increase in both building consent numbers and values. While total number of consents were up a total of 6% compared to the twelve months to June 2021, the total value of consents in Auckland across all dwelling types increased by 18%. Non-residential building consents grew by 20%.

The shift in cranes outwards has continued, with most new residential cranes being located in the suburbs. Residential cranes now account for 57% of all long-term cranes across the city. This includes new cranes on aged care, build to rent and Kāinga Ora sites.

KEY SECTORS

AGED CARE	↓
CIVIC	↓
CIVIL	↑
COMMERCIAL	↓
DATA CENTRE / INDUSTRIAL	↑
EDUCATION	↓
HEALTH	↓
HOTEL	↓
RESIDENTIAL	↓
RETAIL	↑

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS

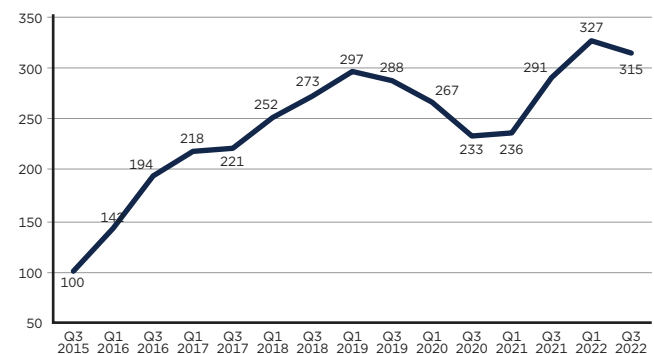


LEGEND

↑	INCREASE IN NUMBER OF CRANES	↓	DECREASE IN NUMBER OF CRANES	↔	CRANE NUMBERS STEADY
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RLB CRANE INDEX® - AUCKLAND

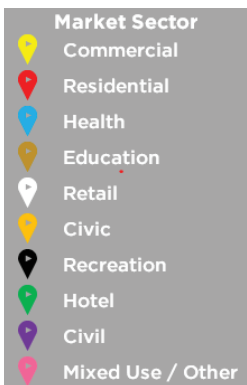
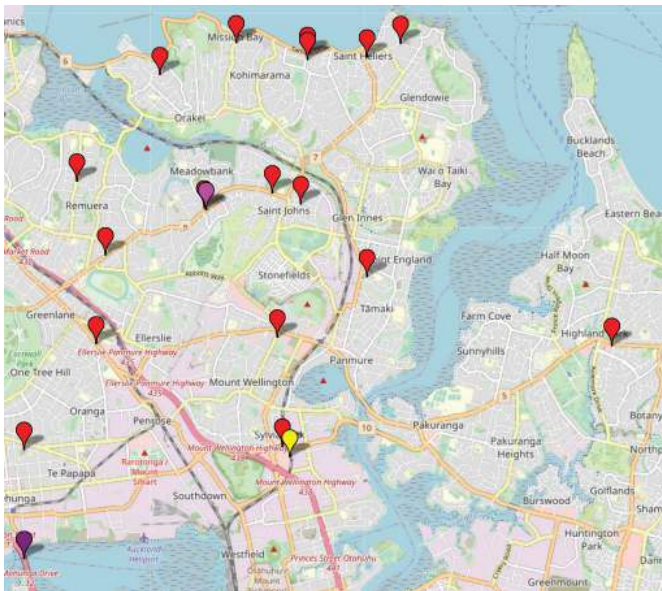
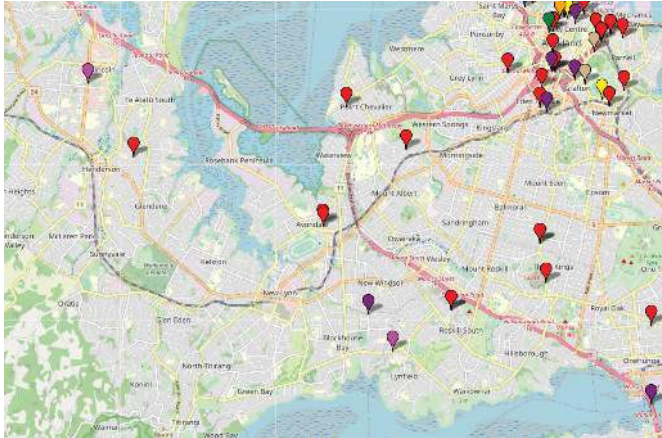
BASE: Q4 2015 = 100



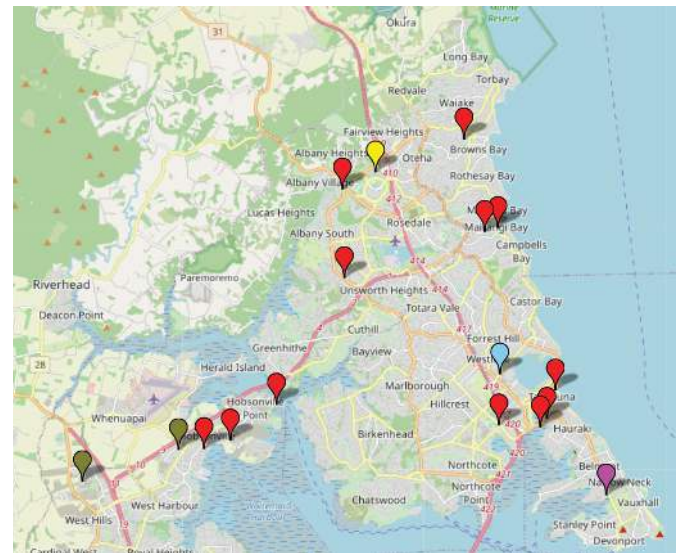
CRANE ACTIVITY - AUCKLAND

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	6	5.6%	0	0	0	6	5.8%
CIVIC	3	2.8%	0	0	0	3	2.9%
CIVIL	22	20.4%	2	-5	-3	19	18.3%
COMMERCIAL	6	5.6%	2	-1	1	7	6.7%
DATA CENTRES	7	6.5%	0	-4	-4	3	2.9%
EDUCATION	3	2.8%	0	0	0	3	2.9%
HEALTH	2	1.9%	0	0	0	2	1.9%
HOTEL	2	1.9%	0	0	0	2	1.9%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	56	51.9%	13	-10	3	59	56.7%
RETAIL	1	0.9%	0	-1	-1	0	0.0%
TOTAL	108	100.0%	17	-21	-4	104	100.0%

AUCKLAND



There continues to be strong activity in the North Shore, with 15 long term cranes. Again, the majority of these cranes on residential projects. In regard to non-residential cranes, the two cranes on the Auckland Council building have been reduced to just one. The two cranes on the CDC Data Centre project further north in Silverdale have also been taken down. Other non-residential projects in Auckland's north see their crane numbers remain steady (Totora Homaru Northshore Hospital and Ryman Healthcare Aged Care).



Data Centre project cranes have reduced from seven to just three, with the cranes at CDC Data Centre in Hobsonville (one crane, down from two), and the Microsoft Data Centre in Westgate (two cranes).

The civil sector has seen the number of cranes continue to decline, from 22 in the last edition to 19 currently. While one new crane was added as part of the Central Plant & Tunnel Auckland Hospital and the Watercare Central Interceptor - Mangere Pumping Station projects, other existing civil projects have seen their crane counts decrease by five cranes.

AUCKLAND



New long-term cranes, added since our last edition, include:

Civil

- Central Plant & Tunnel Auckland Hospital
- An additional crane at Watercare Central Interceptor - Mangere Pumping Station

Commercial

- Wynyard New Office (Mansons)

Residential

- New Apartments - Tamaki Regeneration
- Risland Meadowbank
- Apartment Building (Mt Eden)
- Proxima Residence (Newton)
- Waipapa Apartments (Mairangi Bay)
- Catalina Bay - Stage 2
- McLeod Green (Te Atatu)
- Highbury Triangle Kainga Ora Residential
- Augustus Park (Parnell)
- Large House (Mission Bay)
- Apatments / House
- The Loxley (Takapuna)

Projects that have seen long term cranes removed include:

Civil

- Bridge Replacement & Widening SH1
- Westhaven Wharf & Jetty Alts (1 remaining)
- Mangere Bridge Replacement (1 remaining)
- CRL Albert St Train Tunnel (2 remaining)
- CRL Contract 6 Mount Eden Station (2 remaining)

Commercial

- Auckland Council Building (1 remaining)

Data Centres

- CDC Data Centre Silverdale
- Data Centre Westgate
- CDC Data Centre Hobsonville

Residential

- Teal Apartments (Meadowbank)
- Enfield Apartments (Mt Eden)
- Beachcroft Residences (Onehunga)
- Pollen St Apartments (Ponsonby)
- The Ridge Apartments (Mission Bay)
- Munroe Lane Residential (Albany)
- 110 Kitchener Rd and Napoleon Ave/Brook St (Milford)
- Albany Residential Site (1 remaining)
- Keith Park Hobsonville Retirement Village (2 remaining)

Retail

- Costco

CHRISTCHURCH

Christchurch's crane activity for Q3 2022 has continued to fall with a further loss of two cranes. Christchurch's long-term crane count has fallen from 12 cranes to 10, with the region's index sitting at 32 index points.

The city saw the addition of four new long-term cranes, while six were removed from projects across the region (mirroring Q1 2022 movement).

Consents in Canterbury recorded a significant 37% rise in the year to June 2022. Total consents for Canterbury over the past year totalled \$4.6b, up massively from the \$3.4b recorded in the year to June 2021. Work Put in Place for the year to June 2022 was up 12%, carried entirely by residential buildings which recorded a 20% rise (in contrast to a 1% fall in the value of non-residential buildings). However, with the amount of work consented being higher than the amount of Work Put in Place, it is likely that this will feed through to crane activity in subsequent editions and see the index figure for Christchurch rise in the future.

The Christchurch Cathedral redevelopment continues to be the project with the greatest number of long term cranes in the region with four in total. The Metro Sports Centre has seen the number of cranes on site fall from four to just one.

Quest Apartments in Cambridge Terrace retained its crane on site; however, Boutique Townhouses on Tuam Street and Retirement Village on Yaldhurst Road both saw their cranes removed.

These two residential projects with long term cranes include:

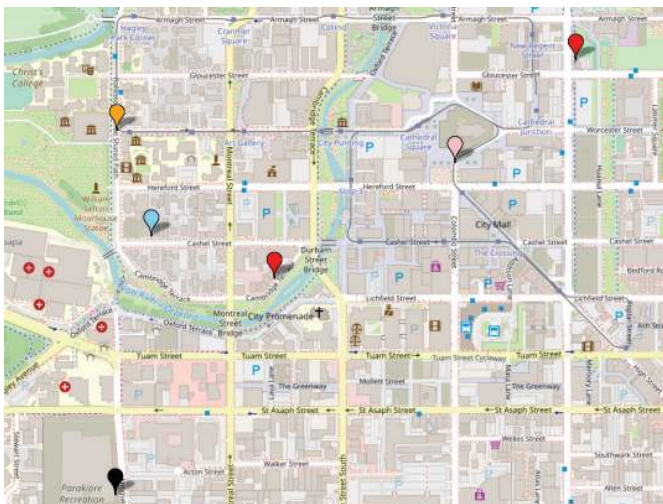
Residential Apartments on Cambridge Terrace

One Central on Manchester Street

Additionally, two further projects have cranes on site. These are:

Arts Centre on Worcester St/Rollenston Avenue (Civic, one crane)

YMCA on Cashel Street (Health, one crane)



KEY SECTORS

AGED CARE	
CIVIC	
HEALTH	
MIXED USE	
RECREATION	
RESIDENTIAL	

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS

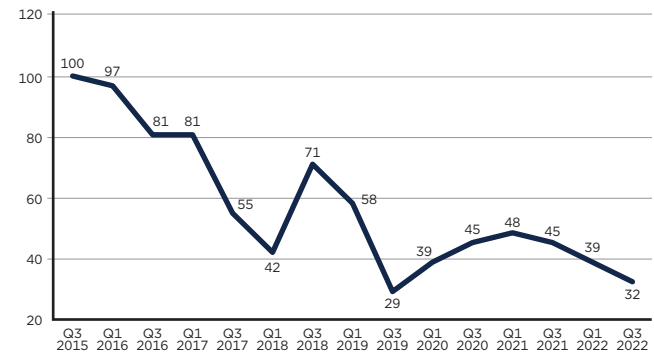


LEGEND

	INCREASE IN NUMBER OF CRANES		DECREASE IN NUMBER OF CRANES		CRANE NUMBERS STEADY
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RLB CRANE INDEX® - CHRISTCHURCH

BASE: Q4 2015 = 100



CRANE ACTIVITY - CHRISTCHURCH

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	1	8.3%	0	-1	-1	0	0.0%
CIVIC	0	0.0%	1	0	1	1	10.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	0	0.0%	0	0	0	0	0.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	1	0	1	1	10.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	5	41.7%	0	-1	-1	4	40.0%
RECREATION	4	33.3%	0	-3	-3	1	10.0%
RESIDENTIAL	2	16.7%	2	-1	1	3	30.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	12	100.0%	4	-6	-2	10	100.0%

DUNEDIN

Dunedin has recorded a significant increase of 4 long-term cranes. This brings Dunedin's Crane Index to a record value of 500. This is the highest number of cranes seen in the city since the index commenced.

Two cranes were added on the new \$1bn Dunedin Hospital development, after one was removed for enabling works as part of Q1 2022 count. Otago Polytechnic has seen one crane erected as part of the Forth Street campus's new trades training centre.

The University of Otago's new Te Rangihiroa 450 bed Student Accommodation College building has seen its crane remain on site as works continue.

Building work put in place for the year to June 2022 in the South Island (excluding the Canterbury region) increased by a healthy 10%, with increases seen in both residential and non-residential buildings (10% and 9% respectively).

The value of consents has risen by 22% for the year when compared to the year to June 2021. The trend of consents accelerating faster than work put in place is similar to other regions across the country.

KEY SECTORS

- CIVIC 
- EDUCATION 
- HEALTH 

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS

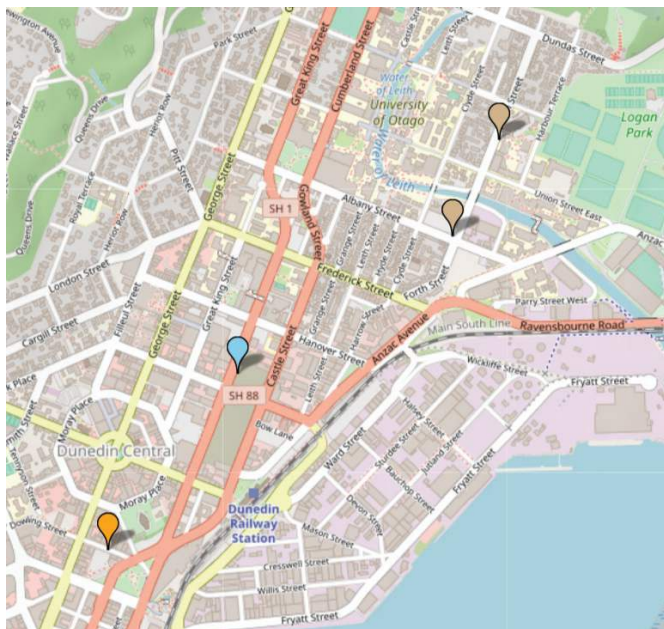
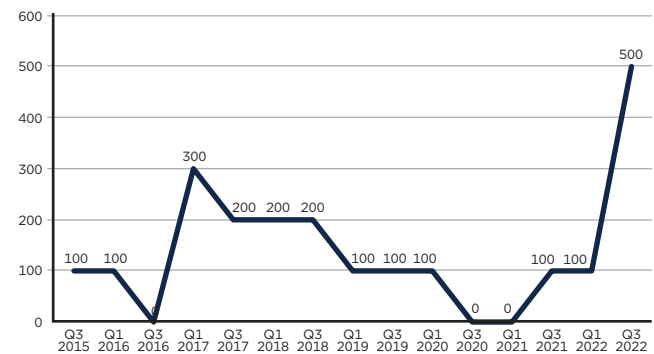


LEGEND

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

RLB CRANE INDEX® - DUNEDIN

BASE: Q4 2015 = 100



CRANE ACTIVITY - DUNEDIN

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	1	0	1	1	20.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	0	0.0%	0	0	0	0	0.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	1	100.0%	1	0	1	2	40.0%
HEALTH	0	0.0%	2	0	2	2	40.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	0	0.0%	0	0	0	0	0.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	1	100.0%	4	0	4	5	100.0%

HAMILTON

Hamilton's crane count has increased, with a net increase of one crane for the Q3 2022 edition. Total long-term cranes in Hamilton now number four.

Total consents over the twelve months to June 2022 in the Waikato region increased by 13% compared to the year before. Residential consents rose by 18% to \$2.4b, up from \$2.0b in the previous year to June. However, the value of non-residential buildings consented improved by only 1% in the same period (an \$8.1m increase).



Total building work put in place for same period, however, remained relatively level, increasing by 5%. The 16% increase in the value of residential building works was offset by the 17% decrease in the value of non-residential building work.

The two new cranes which were assisting the Cobham Drive Overbridge - Wairere Dr extension project have been removed; however the development at Union Square saw two new cranes commence.

The Ruakura Punga Superhub has commenced construction, with one long term crane now on site.

The ACC building in Collingwood Street retained their one long term crane.

KEY SECTORS

- CIVIL 
- COMMERCIAL 
- DATA CENTRE / INDUSTRIAL 

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS

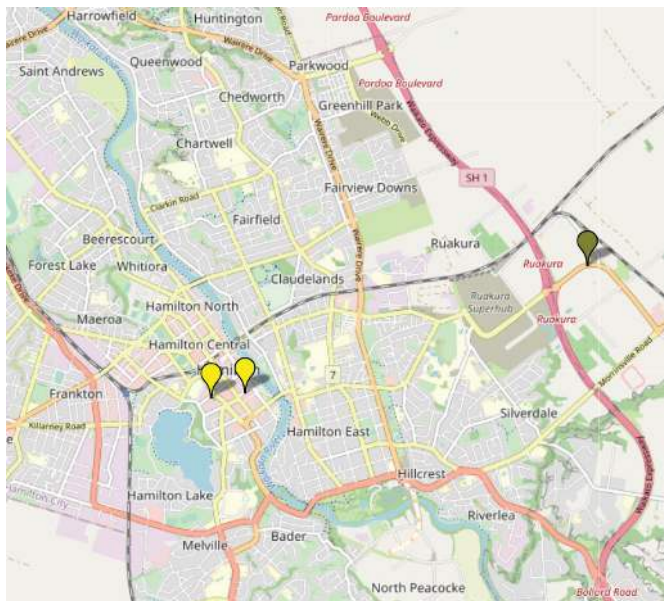
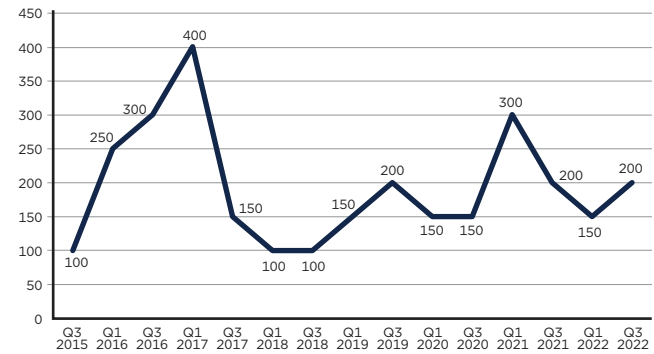


LEGEND

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

RLB CRANE INDEX® - HAMILTON

BASE: Q3 2015 = 100



CRANE ACTIVITY - HAMILTON

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	2	66.7%	0	-2	-2	0	0.0%
COMMERCIAL	1	33.3%	2	0	2	3	75.0%
DATA CENTRES	0	0.0%	1	0	1	1	25.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	0	0.0%	0	0	0	0	0.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	3	100.0%	3	-2	1	4	100.0%

QUEENSTOWN

Queenstown's index remained at 267 points for this edition, the with same index figure as both Q1 2022 and Q3 2021. The region currently sees a total of eight cranes.

Building work put in place for the year to June 2022 in the South Island (excluding the Canterbury region) increased by a healthy 10%, with increases seen in both residential and non-residential buildings (10% and 9% respectively).

The value of consents has risen by 22% for the year when compared to the year to June 2021. The trend of consents accelerating faster than work put in place is similar to other regions across the country.

Five new long-term cranes commenced within the region. All were in the residential sector. These were placed at:

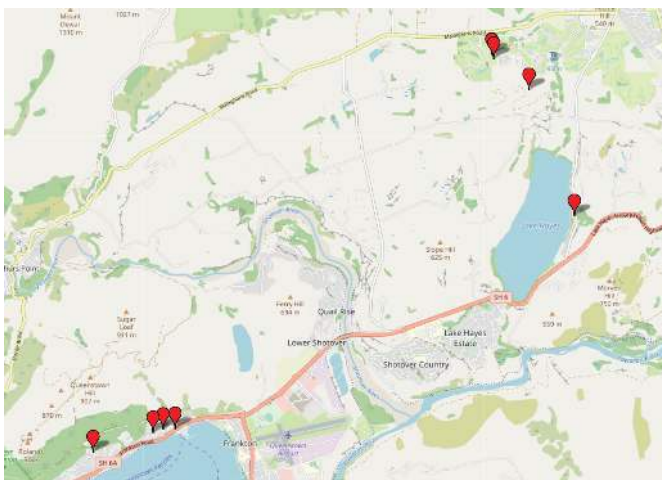
- Lake Hayes/Arrowtown Road
- Angelo Drive
- Snowy Place
- Livingstone Lane
- Tree Tops Rise

Five cranes removed from:

- 3 Marina Drive
- 170 Fernhill Road
- Lower Shotover Road
- Hanleys Farm on Woolshed Road
- Te Pa Tahuna Superlot on Gorge Street

Cranes remain at:

- Millbrook (3 in number)



KEY SECTORS

RESIDENTIAL



MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS



LEGEND



INCREASE IN NUMBER OF CRANES



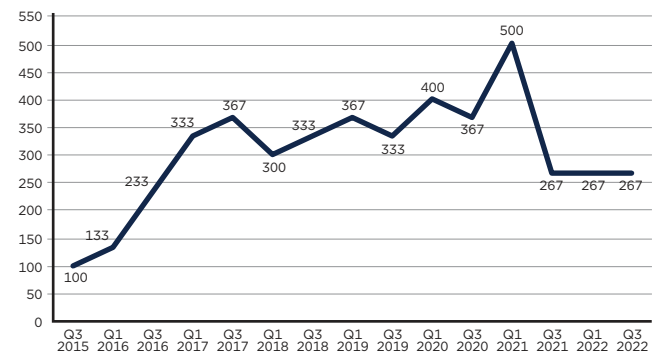
DECREASE IN NUMBER OF CRANES



CRANE NUMBERS STEADY

RLB CRANE INDEX® - QUEENSTOWN

BASE: Q4 2015 = 100



CRANE ACTIVITY - QUEENSTOWN

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	0	0.0%	0	0	0	0	0.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	8	100.0%	5	-5	0	8	100.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	8	100.0%	5	-5	0	8	100.0%

TAURANGA

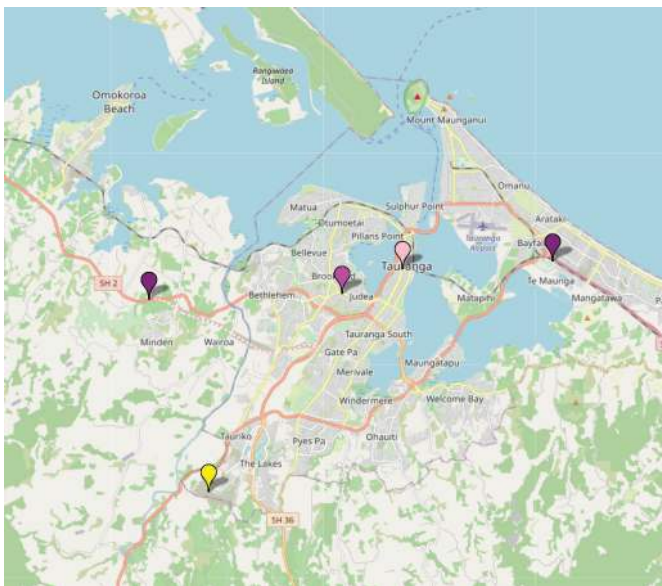
Tauranga's RLB Crane Index® increased to 250 points, up from the 150 recorded in the previous edition. This represents a net increase of 2 cranes in the region.

Building work put in place for twelve months to June 2022 in the North Island, excluding the Auckland, Waikato, and Wellington regions, rose by 22% to \$5.5b. The value work done for both residential and non-residential buildings increased by around the same value for both (around \$0.5b each). Consents for the same area rose by 9% to \$5.3b over the same 12 months.

Cranes remain at the Baypark & Bayfair Road Link, and the Winstone Wallboards project in Remuera.

Cranes were removed from the Vantage Apartments project on Cameron Road.

Three new cranes were placed at the Farmers store on Elizabeth Street, Tauranga Northern Link, and Melrose Lifestyle Care & Village projects.



KEY SECTORS

AGED CARE	
CIVIL	
COMMERCIAL	
MIXED USE	
RESIDENTIAL	

MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS

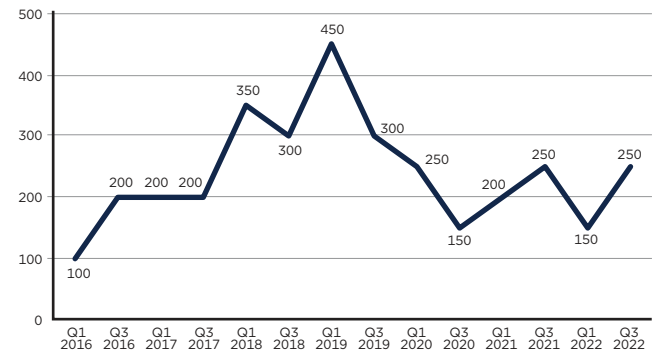


LEGEND

	INCREASE IN NUMBER OF CRANES		DECREASE IN NUMBER OF CRANES		CRANE NUMBERS STEADY
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RLB CRANE INDEX® - TAURANGA

BASE: Q2 2016 = 100



CRANE ACTIVITY - TAURANGA

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	0	0.0%	1	0	1	1	20.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	1	33.3%	1	0	1	2	40.0%
COMMERCIAL	1	33.3%	0	0	0	1	20.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	1	0	1	1	20.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	1	33.3%	0	-1	-1	0	0.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	3	100.0%	3	-1	2	5	100.0%

WELLINGTON

Wellington's RLB Crane Index® has continued to fall, dropping from 167 to 133 index points. This represents the net loss of three cranes. A total of 12 long-term cranes are now on projects compared to 15 that were placed on projects in the Wellington region in the previous count.

With the residential and non-residential building work put in place increasing by 16% and 9% respectively over the year to June 2022, the region's total work put in place rose by 14% in the twelve months. Total building consents for the region experienced an increase of 18% in the twelve months prior.

KEY SECTORS

- CIVIL 
- COMMERCIAL 
- HEALTH 
- RESIDENTIAL 

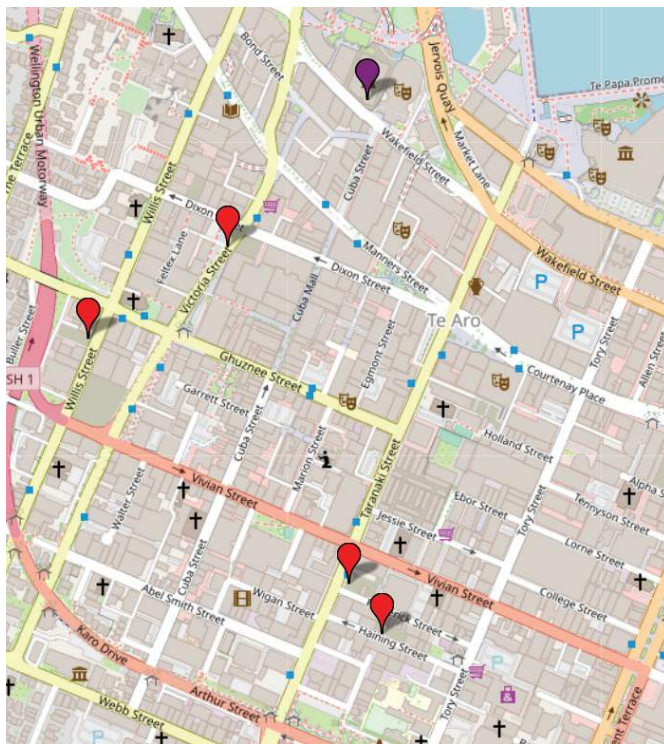
MISC. INCLUDES MIXED USE AND OTHER SECTOR PROJECTS

OVERALL STATUS



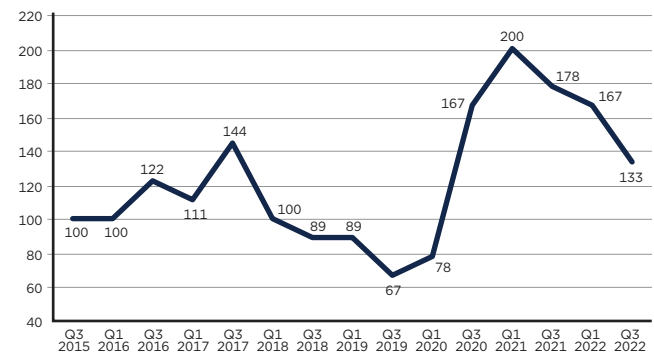
LEGEND

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



RLB CRANE INDEX® - WELLINGTON

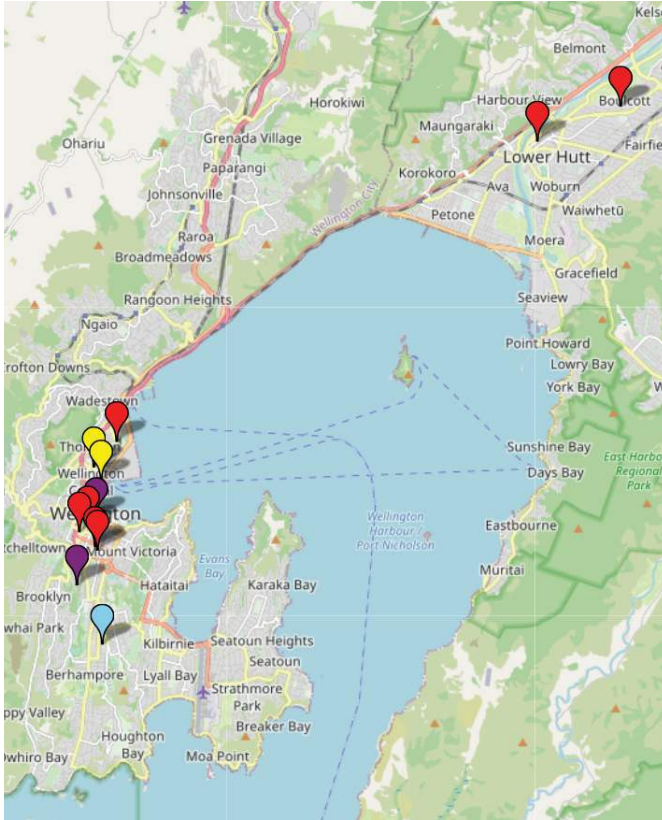
BASE: Q4 2015 = 100



CRANE ACTIVITY - WELLINGTON

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2022	%	+	-	NET	Q3 2022	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	4	26.7%	0	-2	-2	2	16.7%
COMMERCIAL	6	40.0%	0	-4	-4	2	16.7%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	0	0.0%	1	0	1	1	8.3%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	5	33.3%	4	-2	2	7	58.3%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	15	100.0%	5	-8	-3	12	100.0%

WELLINGTON



A total of five new cranes were placed on site; these include the:

- Thordon Quay project (Residential)
- Willis Street Apartments (Residential)
- Haining Street (Residential)
- Somerset Lower Hutt (Residential)
- Wakefield Hospital (Health)

Long-term cranes were removed from:

- Bowen Campus (two cranes down to one)
- Mount Cook Water Reservoir (two cranes down to one)
- Convention Centre (Wellington)
- Site 9
- Aro Living
- Habitat Apartments
- Lane Street Studio (previously 2 cranes).

ABOUT THE RLB CRANE INDEX®

The RLB Crane Index® is published by Rider Levett Bucknall biannually in Australia, New Zealand, USA, Gulf States and Southern Africa. The New Zealand RLB Crane Index® tracks the numbers of cranes in the key cities within New Zealand.

The RLB Crane Index® gives a simplified measure of the current state of the construction industry's workload in each of these locations.

Each RLB office physically counts all fixed cranes on each city's skyline twice yearly which provides the base information for the index. This information is then applied to a base date (4th edition Q3 2015), which enables the RLB Crane Index® to be calculated highlighting the relative movement of crane data over time for each city.

Subsequent movements in crane numbers were applied to the base RLB Crane Index® to highlight the crane movements in each city over time based on the relative count in Q3 2015.

Using the RLB Crane Index® table data makes for quick comparisons in determining city by city crane activity. For example, when comparing Auckland cranes for the base period of Q3 2015, against the count in Q1 2021, the following formula can be used to determine the percentage increase (or decrease):

$$\text{PERCENTAGE CHANGE} = \left[\frac{\text{CRANE INDEX}_{\text{cp}} - \text{CRANE INDEX}_{\text{pp}}}{\text{CRANE INDEX}_{\text{pp}}} \right] \times 100$$

where Crane Index_{cp} is the RLB Crane Index_{cp} for the current period and Crane Index_{pp} is the RLB Crane Index® for the previous period.

LOCALITY MAPS

The RLB Crane Index® locality maps offer a pictorial representation of the collected data for each city using a pin locator for the approximate location and sector of the development to where cranes are located.

The pins color indicates the market sector of the development. The pins are not an indication of the numbers of cranes in that location.

The location of the pins is indicative only and have been positioned to convey the general spread of cranes within a city and to indicate the spread of cranes within market sectors.

Locality maps have been created by RLB at GPSVisualiser.com using Leaflet and map data from OpenStreetMap.org

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