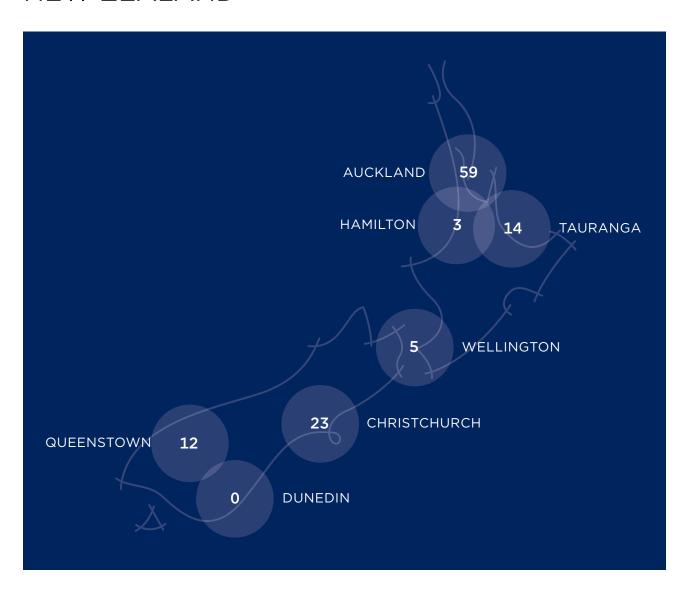
Q3 - 2025 24TH EDITION



NEW ZEALAND



Q3 2025 RLB CRANE INDEX® HIGHLIGHTS

- Cranes across the seven major centres total 116, an increase of 11 nationwide
- Auckland's crane index rose 13.3% since Q1 2025
 its first increase since Q1 2022
- Wellington dropped to a record low after a brief recovery in Q1, with three cranes removed
- Only Wellington and Dunedin recorded net decreases
- The residential index stabilised after bottoming out in Q3 2024, with increases in both Q1 and Q3 2025.
 Residential cranes now number 29
- The non-residential index recovered after two consecutive declines, rising from 139 to 153 points, with long-term cranes increasing from 79 to 87
- Residential cranes account for 25% of the national total, unchanged from the previous edition
- Civil cranes now total 26, nearly matching residential activity
- Te Kaha Christchurch Stadium continues to host the largest concentration of long-term cranes nationally, with ten on site

Q3 - 2025 24TH EDITION



NEW ZEALAND

The number of long-term cranes across New Zealand's main centres increased from 105 in Q1 2025 to 116 in Q3 2025, lifting the national RLB Crane Index® from 133 to 147 points, a 10.5% rise.

In short, cranes may be climbing, but they are doing so against a backdrop of economic uncertainty, cautious investment, rising unemployment, and declining migration. The long-term outlook remains positive, underpinned by a strong rural economy and the expectation of continued lower interest rates. For now, however, the recovery is uneven — and the skyline tells the story of a market showing tentative signs of revival.

Residential construction remains subdued but shows signs of stabilisation. National building activity fell 10.4% in Q1 2025 on an actual value basis, yet residential projects added a net three cranes. Dwelling consents increased 0.2% year-on-year in the first half of 2025. Developers remain cautious, especially in Auckland, where demand has softened, though the government's Residential Development Underwrite scheme may help ease financing pressures. Residential cranes now total 29 across the main centres, making up 25% of the national total.

Non-residential activity continues under pressure, with a 10.2% year-on-year decline in Q1 2025. Consents decreased in Auckland and Canterbury but were partly offset by gains in Wellington. Amid this overall contraction, several subsectors grew. Net crane additions in data centres, industrial projects, aged care, and hotels highlight areas of long-term investment linked to infrastructure demand, demographic shifts, and tourism. The non-residential index increased from 139 to 153 points, supported by 87 cranes.

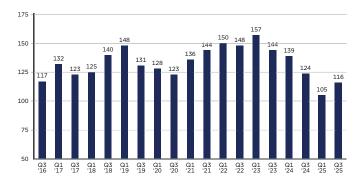
Regionally, Auckland remains the leader, with 59 cranes representing over half the national total. Christchurch also recorded gains, supported by Te Kaha Stadium, which remains the largest single site in the country with ten cranes in operation. Hamilton, Queenstown, and Tauranga all saw increases, while Wellington and Dunedin experienced declines.

Q3 2025 RLB CRANE INDEX® SUMMARY

CITIES		KEY SECTORS			
AUCKLAND	T	AGED CARE		HEALTH	
CHRISTCHURCH	1×	CIVIC		HOTEL	
DUNEDIN		CIVIL		MIXED USE	
HAMILTON	[v	COMMERCIAL	Î	RECREATION	
QUEENSTOWN	T•	DATA CENTRE / INDUSTRIAL	Ť	RESIDENTIAL	
TAURANGA	T•	EDUCATION		RETAIL	
WELLINGTON	1	LEGEND			
		INCREASE IN NUMBER			ANE MBERS

CRANE ACTIVITY - NEW ZEALAND

NUMBER OF CRANES

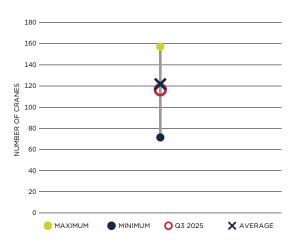


Q3 - 2025 24TH EDITION



NEW ZEALAND

HISTORICAL METRICS - NEW ZEALAND



This historical metrics chart illustrates current crane activity within a specific location, contextualised against the historical highs, lows, and averages across 19 half yearly observations from Q1 2014 to Q3 2025.

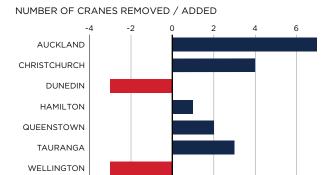
CRANE ACTIVITY - NEW ZEALAND

	OPENING Q1 2025	COUNT %	MO +	VEMI -	ENT NET	CLOSING Q3 2025	COUNT %
AUCKLAND	52	49.5%	31	-24	7	59	50.9%
CHRISTCHURCH	19	18.1%	9	-5	4	23	19.8%
DUNEDIN	3	2.9%	0	-3	-3	0	0.0%
HAMILTON	2	1.9%	3	-2	1	3	2.6%
QUEENSTOWN	10	9.5%	4	-2	2	12	10.3%
TAURANGA	11	10.5%	3	0	3	14	12.1%
WELLINGTON	8	7.6%	0	-3	-3	5	4.3%
TOTAL	105	100.0%	50	-39	11	116	100.0%

CRANE ACTIVITY - NEW ZEALAND BY SECTOR

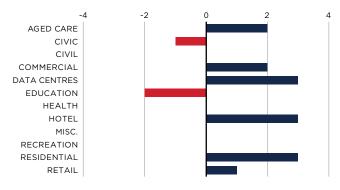
	OPENING Q1 2025	COUNT %	MO +	VEMI -	ENT NET	CLOSING Q3 2025	COUNT %
AGED CARE	7	6.7%	4	-2	2	9	7.8%
CIVIC	6	5.7%	2	-3	-1	5	4.3%
CIVIL	26	24.8%	11	-11	0	26	22.4%
COMMERCIAL	12	11.4%	5	-3	2	14	12.1%
DATA CENTRES	1	1.0%	3	0	3	4	3.4%
EDUCATION	4	3.8%	1	-3	-2	2	1.7%
HEALTH	6	5.7%	4	-4	0	6	5.2%
HOTEL	2	1.9%	3	0	3	5	4.3%
MIXED USE	5	4.8%	2	-2	0	5	4.3%
RECREATION	10	9.5%	0	0	0	10	8.6%
RESIDENTIAL	26	24.8%	14	-11	3	29	25.0%
RETAIL	0	0.0%	1	0	1	1	0.9%
TOTAL	105	100.0%	50	-39	11	116	100.0%

NEW ZEALAND NET CRANE MOVEMENT BY CITY



NET CRANE MOVEMENT BY SECTOR

NUMBER OF CRANES REMOVED / ADDED



Q3 - 2025 24TH EDITION



NEW ZEALAND

RLB CRANE INDEX® - NEW ZEALAND

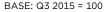
There was a net increase nationally of 11 long-term cranes (up 10.5%). Thirty-nine cranes were removed from sites, while 50 new long-term cranes were placed. The RLB Crane Index® rose from 133 in Q1 2025 to 147, a 10.5% increase.

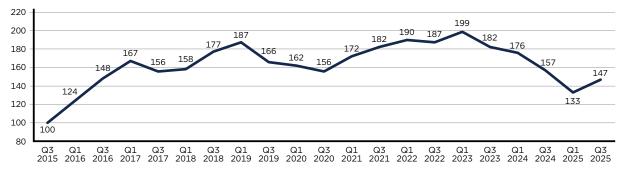
RESIDENTIAL INDEX

The residential index rose to 132 points, up from 118 in the previous edition. This represents 29 long-term cranes, down sharply from the high of 76 in Q3 2022. Residential cranes now make up just 25% of all cranes in New Zealand.

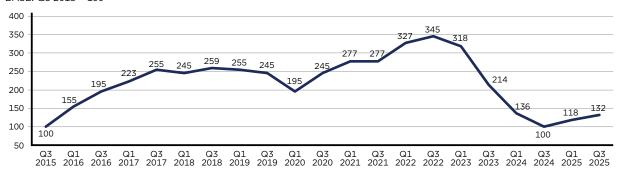
NON-RESIDENTIAL INDEX

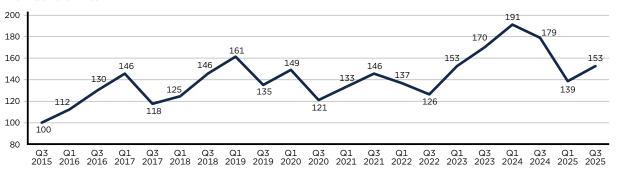
The non-residential crane index rose to 153 points, up 10.1% from 139 in the last edition, representing 87 non-residential long-term cranes.





BASE: Q3 2015 = 100



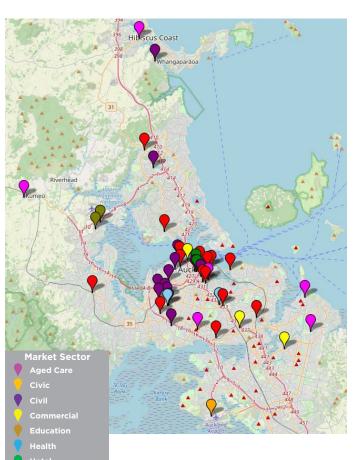


Q3 - 2025 24TH EDITION



AUCKLAND

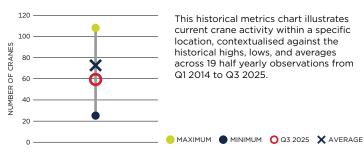
Auckland's RLB Crane Index® increased by 13.3% in Q3 2025, rising from 158 to 179 points. The city now has 59 long-term cranes, up from 52 in the previous edition, with 31 cranes added and 24 removed.



CRANE ACTIVITY - AUCKLAND

	OPENING	COUNT	МО	VEM	ENT	CLOSING	COUNT
	Q1 2025	%	+	-	NET	Q3 2025	%
AGED CARE	7	13.5%	2	-2	0	7	11.9%
CIVIC	2	3.8%	2	0	2	4	6.8%
CIVIL	18	34.6%	10	-10	0	18	30.5%
COMMERCIAL	3	5.8%	4	-2	2	5	8.5%
DATA CENTRES	1	1.9%	3	0	3	4	6.8%
EDUCATION	1	1.9%	0	-1	-1	0	0.0%
HEALTH	3	5.8%	1	-2	-1	2	3.4%
HOTEL	2	3.8%	0	0	0	2	3.4%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	15	28.8%	9	-7	2	17	28.8%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	52	100.0%	31	-24	7	59	100.0%

HISTORICAL METRICS - AUCKLAND





OVERALL STATUS



LEGEND









RLB CRANE INDEX® - AUCKLAND



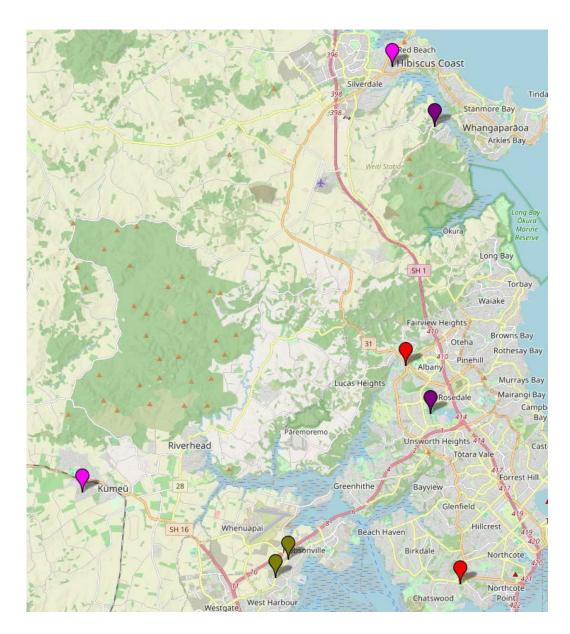
Q3 - 2025 24TH EDITION



AUCKLAND

Residential cranes account for 29% of the total, unchanged from Q1. Seventeen cranes are operating across 15 projects, supported by pipelines from institutional developers including Precinct Properties and Simplicity Living, which together have 15 multi-unit residential projects underway or in planning. Nine new cranes were added to residential projects this edition. Tier 2 contractors such as Kalmar and CMP now lead Auckland's crane count, while Tier 1 contractors remain at historically low levels.

Consent data indicates a slowing pipeline. Overall consents fell by 3.6% in Q2 2025. Residential approvals rose by 0.6%, while non-residential approvals fell by 12.3%. Stats NZ building activity data shows a similar trend, with total work down by 14.0% in Q1 2025 compared with the previous year. Residential activity decreased by 9.0%, and non-residential activity fell by 22.2%.



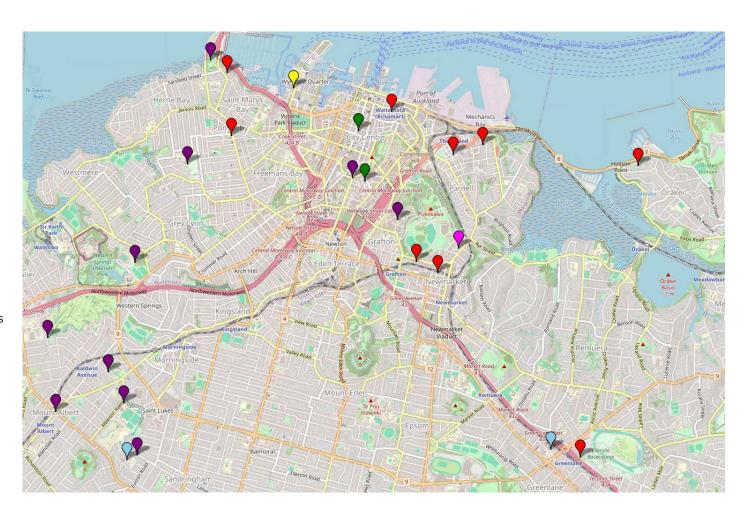
Q3 - 2025 24TH EDITION



AUCKLAND

Current activity by sector:

- Aged Care: Metlifecare Fairway Gardens (Pakuranga);
 Huapai Country Club (Huapai)
- Civic: Domestic Processor Buildings and Piers (Mangere, two cranes)
- Civil: Watercare Mid-Town Wastewater Diversion (Queen Street); Watercare Central Interceptor - May Road (Mount Roskill); Watercare Central Interceptor - Mount Albert; Watercare Central Interceptor - Grey Lynn; Watercare Central Interceptor - St Lukes; Rosedale Park (Rosedale); Penlink (Stillwater)
- Commercial: Fisher & Paykel Appliances HQ (Penrose); Fisher & Paykel Healthcare (East Tamaki); Orams Marine Building & Retail (Westhaven/ Wynyard)
- Health: MPI (Mount Albert)
- Residential: York House (Parnell); Fabric 2 Apartments (Onehunga); Apartments on Shelly Bay Road (St Mary's Bay); 130 Ascot Avenue (Remuera, two cranes); Elysian Apartments (Parnell); Chelsea Rise Apartments (Birkenhead)

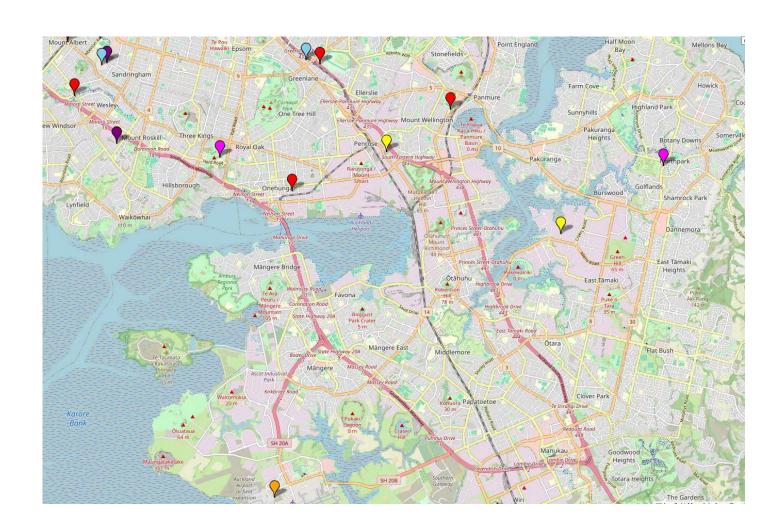


RLB CRANE INDEX® Q3 - 2025 24TH EDITION



Cranes were removed from:

- Civil: Eastern Busway (Pakuranga, three cranes); Watercare Central Interceptor - Mangere Pumping Station (two cranes)
- Commercial: Wynyard New Office (Auckland Central, two cranes)
- Residential: Elementum Apartments (Torbay, two cranes)



Q3 - 2025 24TH EDITION



CHRISTCHURCH

Christchurch's RLB Crane Index® increased from 61 to 74 in Q3 2025. The city now has 23 long-term cranes, up from 19 in the previous edition, with nine cranes added and five removed.

Te Kaha - Christchurch Stadium remains the largest construction site in the country, with ten cranes operating. The \$683m project will accommodate 30,000 spectators at sporting events and at least 36,000 at concerts, making it the largest single concentration of cranes in New Zealand.

CRANE ACTIVITY - CHRISTCHURCH

	OPENING Q1 2025	COUNT %	МО +	VEM -	ENT NET	CLOSING Q3 2025	COUNT %
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	1	5.3%	0	-1	-1	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	2	10.5%	0	-1	-1	1	4.3%
HEALTH	1	5.3%	1	0	1	2	8.7%
HOTEL	0	0.0%	2	0	2	2	8.7%
MIXED USE	3	15.8%	1	-1	0	3	13.0%
RECREATION	10	52.6%	0	0	0	10	43.5%
RESIDENTIAL	2	10.5%	4	-2	2	4	17.4%
RETAIL	0	0.0%	1	0	1	1	4.3%
TOTAL	19	100.0%	9	-5	4	23	100.0%

KEY SECTORS CIVIC EDUCATION HEALTH HOTEL MIXED USE RECREATION RESIDENTIAL RETAIL



LEGEND

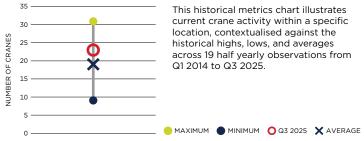




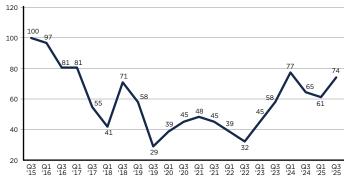




HISTORICAL METRICS - CHRISTCHURCH



RLB CRANE INDEX® - CHRISTCHURCH



Q3 - 2025 24TH EDITION



CHRISTCHURCH

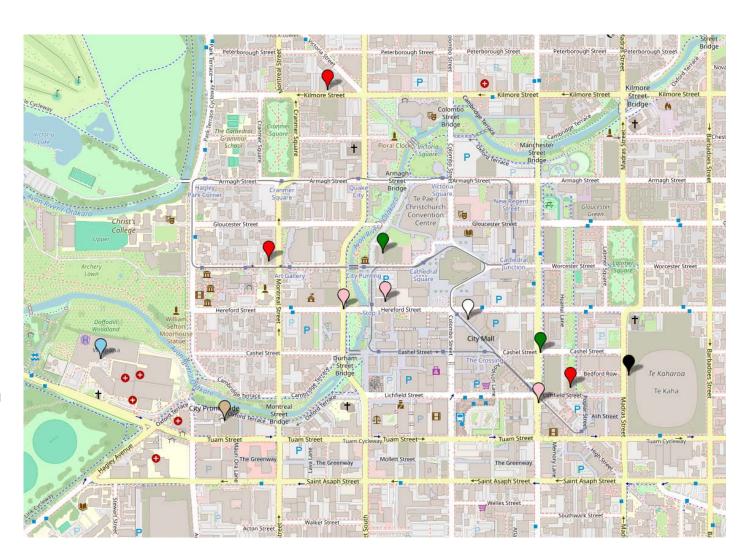
Current activity by sector:

- Health: 4 Riccarton Avenue
- Hotel: Project Ark (Oxford Terrace); Hotel development (Cashel and Manchester Streets)
- Mixed Use: 79 Hereford Street
- Residential: 115 Lichfield Street (two cranes);
 305 Montreal Street: 59 Kilmore Street
- Retail: 278 High Street

Cranes were removed from:

- Civic: Canterbury Museum Redevelopment
- Commercial: Office development (High Street)
- Education: University of Otago Christchurch Redevelopment
- Residential: Manchester Square (two cranes)

Building activity in Canterbury decreased by 1.6% in the first quarter of 2025 compared with the same period in 2024. Residential activity dropped 5.7%, while non-residential activity rose 6.1%. Building consents in the second quarter of 2025 amounted to \$2.2 billion, a 2.3% decline year-on-year. Residential approvals fell 3.1%, and non-residential approvals eased by 0.9%.



Q3 - 2025 24TH EDITION



DUNEDIN

Dunedin's RLB Crane Index® fell to zero in Q3 2025, down from three in the previous edition. This is the first time the city has recorded no long-term cranes since Q1 2021.



Cranes were removed from:

- Commercial/Industrial: Apollo Projects Site Base & Carparking
- Health: New Dunedin Hospital Outpatients (two cranes)

Across the broader South Island (excluding Canterbury), building activity decreased by 4.2% in Q1 2025 compared to the previous year. Residential activity fell by 1.3%, and non-residential work declined by 9.5%. In contrast, consents in Q2 2025 increased by 8.2%, with residential approvals rising by 23.1% and non-residential approvals dropping by 20.5%.

CRANE ACTIVITY - DUNEDIN

	OPENING COUNT		МО	VEM	ENT	CLOSING COUNT		
	Q1 2025	%	+	-	NET	Q3 2025	%	
AGED CARE	0	0.0%	0	0	0	0	0	
CIVIC	0	0.0%	0	0	0	0	0	
CIVIL	0	0.0%	0	0	0	0	0	
COMMERCIAL	0	0.0%	0	0	0	0	0	
DATA CENTRES	0	0.0%	0	0	0	0	0	
EDUCATION	0	0.0%	0	0	0	0	0	
HEALTH	2	66.7%	0	-2	-2	0	0	
HOTEL	0	0.0%	0	0	0	0	0	
MIXED USE	1	33.3%	0	-1	-1	0	0	
RECREATION	0	0.0%	0	0	0	0	0	
RESIDENTIAL	0	0.0%	0	0	0	0	0	
RETAIL	0	0.0%	0	0	0	0	0	
TOTAL	3	100.0%	0	-3	-3	0	0.0%	





LEGEND





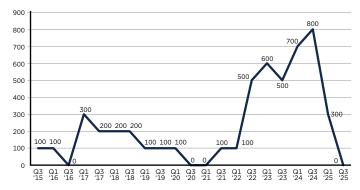
DECREASI IN NUMBE OF CRANE



HISTORICAL METRICS - DUNEDIN



RLB CRANE INDEX® - DUNEDIN



Q3 - 2025 24TH EDITION



HAMILTON

Hamilton's RLB Crane Index® increased from 100 to 150 points in Q3 2025. The city now has three long-term cranes, up from two in the previous edition.



Two cranes are working on the Waikato Mental Health Project, while another is supporting a mixed-use development on Cook Street.

Current activity by sector:

- Health: Waikato Mental Health Project (two cranes)
- Mixed Use: Cook Street mixed-use development

Cranes were removed from:

Civic: Waikato Regional Theatre (two cranes)

Construction activity in the Waikato region dropped 11.6% in Q1 2025 compared with the previous year. Residential activity decreased 15.1%, while nonresidential activity dropped 4.4%. In contrast, building consents in Q2 2025 increased by 5.5%. Residential approvals grew by 4.4%, and non-residential approvals rose by 8.0%.

CRANE ACTIVITY - HAMILTON

	OPENING COUNT		MO	VEM	ENT	CLOSING COUNT	
	Q1 2025	%	+	-	NET	Q3 2025	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	2	100.0%	0	-2	-2	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%	2	0	2	2	66.7%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	0	0.0%	1	0	1	1	33.3%
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	2	100.0%	3	-2	1	3	100.0%

KEY SECTORS	
CIVIC	
HEALTH	
MIXED USE	



LEGEND

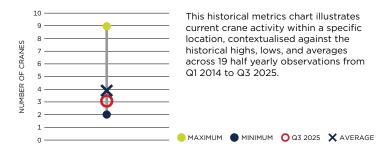






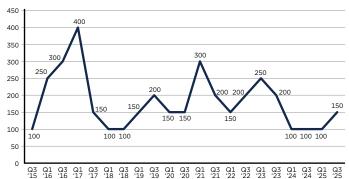


HISTORICAL METRICS - HAMILTON



RLB CRANE INDEX® - HAMILTON

BASE: Q3 2015 = 100



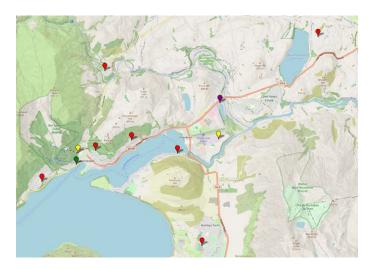
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Q3 - 2025 24TH EDITION



QUEENSTOWN

Queenstown's RLB Crane Index® rose from 333 to 400 points in Q3 2025. The city now has 12 long-term cranes, up from ten previously, with four cranes added and two removed. Residential projects make up most of the activity, with eight cranes accounting for 66.7% of the total. New cranes have also been introduced across civil, commercial, and hotel developments.



CRANE ACTIVITY - QUEENSTOWN

	OPENING	COUNT	МО	VEM	ENT	CLOSING	COUNT
	Q1 2025	%	+	-	NET	Q3 2025	%
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%	1	0	1	1	8.3%
COMMERCIAL	1	10.0%	1	0	1	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%	0	0	0	0	0.0%
HOTEL	0	0.0%	1	0	1	1	8.3%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	9	90.0%	1	-2	-1	8	66.7%
RETAIL	0	0.0%	0	0	0	0	0.0%
TOTAL	10	100.0%	4	-2	2	12	100.0%





LEGEND

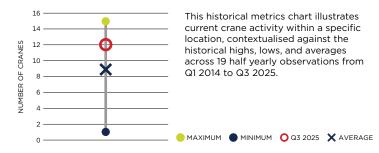




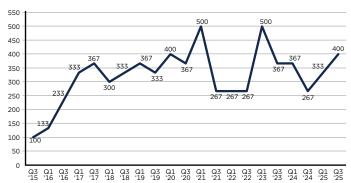
DECREAS IN NUMB OF CRAN



HISTORICAL METRICS - QUEENSTOWN



RLB CRANE INDEX® - QUEENSTOWN



Q3 - 2025 24TH EDITION



QUEENSTOWN

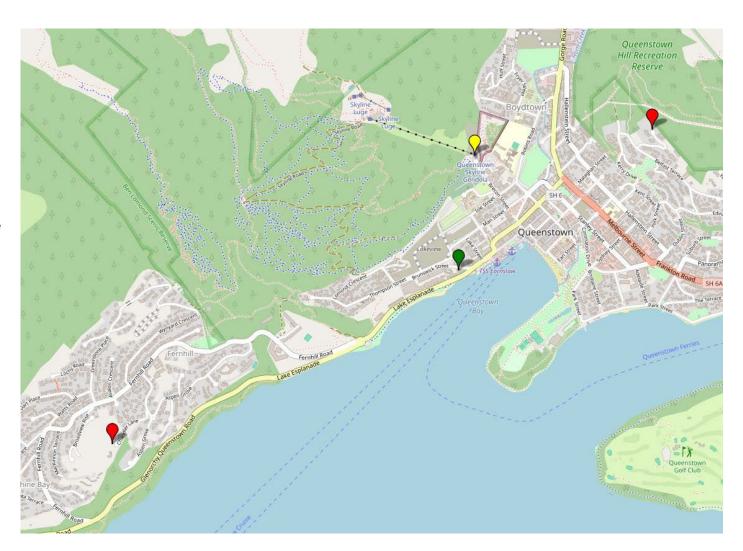
Current activity by sector:

- Civil: Shotover Delta Road (Frankton)
- Commercial: Frontier Elm Avenue (Frankton)
- Residential: ROKI (Queenstown); Alpine Residences (Jack's Point)

Cranes remain at:

- Commercial: Skyline (Queenstown)
- Residential: Ploughmans Lane (Millbrook); Tree Tops Rise (Queenstown); Pinnacle Place (Queenstown); Willow Place (Kelvin Heights); Wilding Road (Lake Hayes); Canyon Ridge (Arthurs Point); Broadview Rise (Fernhill)

In the South Island (excluding Canterbury), building activity declined 4.2% in Q1 2025 compared with the previous year. Residential activity fell 1.3%, while non-residential activity decreased 9.5%. In Q2 2025, consents rose 8.2% to \$1.6b. Residential approvals grew 23.1%, while non-residential approvals fell 20.5%.

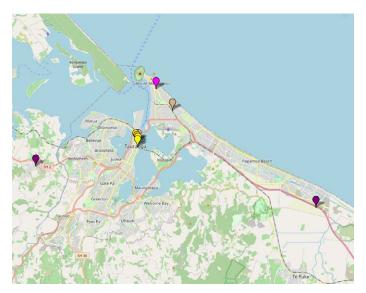


Q3 - 2025 24TH EDITION



TAURANGA

Tauranga's RLB Crane Index® increased from 550 to 700 in Q3 2025. The city now has 14 long-term cranes, up from 11, with three additional cranes and no removals.

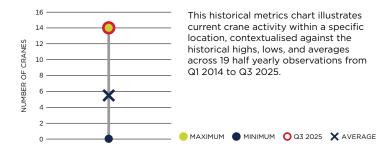


CRANE ACTIVITY - TAURANGA

	OPENING Q1 2025	COUNT %	MO +	VEM -	ENT NET	CLOSING Q3 2025	COUNT %
AGED CARE	0	0.0%	2	0	2	2	14.3%
CIVIC	1	9.1%	0	0	0	1	7.1%
CIVIL	6	54.5%	0	0	0	6	42.9%
COMMERCIAL	3	27.3%	0	0	0	3	21.4%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	1	0	1	1	7.1%
HEALTH	0	0.0%	0	0	0	0	0.0%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	1	9.1%	0	0	0	1	7.1%
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	11	100.0%	3	0	3	14	100.0%

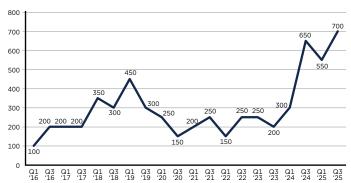


HISTORICAL METRICS - TAURANGA



RLB CRANE INDEX® - TAURANGA

BASE: Q1 2016 = 100



Q3 - 2025 24TH EDITION



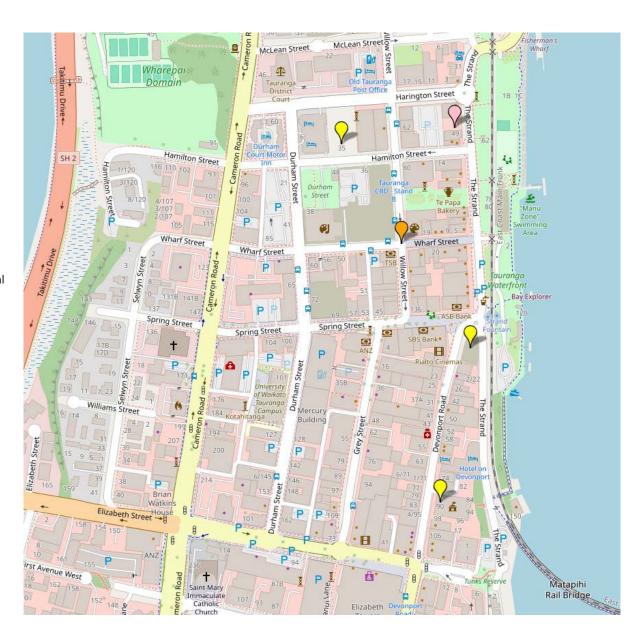
TAURANGA

Current activity by sector:

- Aged Care: The Pitau (Mount Maunganui, two cranes)
- Education: Mount Maunganui College (Mount Maunganui)

Cranes continue to be positioned at the Northern Quarter and Te Manawataki o Te Papa Community Hub. Civil and commercial projects still make up the largest share of crane activity in the region.

Building consents in the North Island (excluding Auckland, Waikato, and Wellington) fell by 14.2% in Q2 2025 compared to the same quarter in 2024, decreasing from \$2.0 billion to \$1.7 billion. Residential approvals dropped by 13.9%, while non-residential approvals declined by 14.7%. Overall, building work completed in Q1 2025 decreased by 7.9% year-on-year, with residential activity down 11.8% and non-residential activity easing by 1.0%.

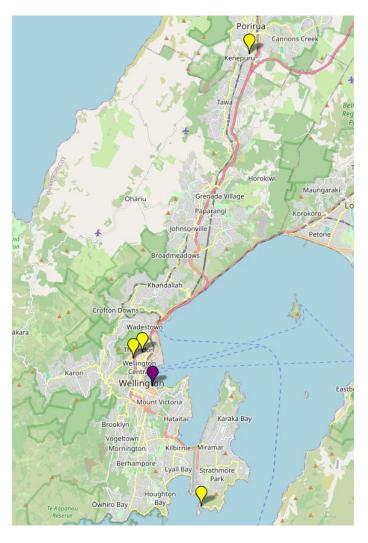


Q3 - 2025 24TH EDITION



WELLINGTON

Wellington's RLB Crane Index® dropped from 89 to 56 points in Q3 2025. The city now has five long-term cranes, down from eight in the previous edition. No new cranes were added, while three were removed.



CRANE ACTIVITY - WELLINGTON

	OPENING Q1 2025	COUNT %	MO +	VEM -	ENT NET	CLOSING Q3 2025	COUNT %
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	2	25.0%	0	-1	-1	1	20.0%
COMMERCIAL	5	62.5%	0	-1	-1	4	80.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	1	12.5%	0	-1	-1	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	8	100.0%	0	-3	-3	5	100.0%





LEGEND

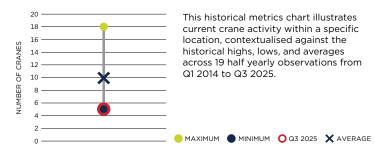








HISTORICAL METRICS - WELLINGTON



RLB CRANE INDEX® - WELLINGTON



Q3 - 2025 24TH EDITION



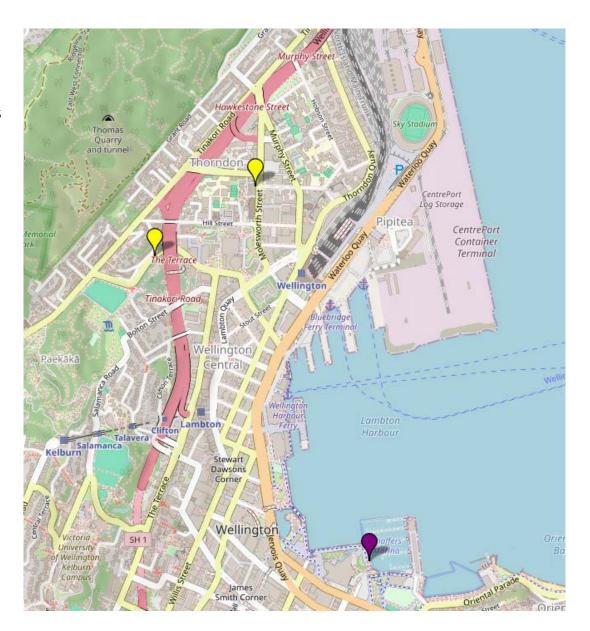
WELLINGTON

Cranes were removed from:

Civic: Sludge Minimisation Facility;
 Te Matapihi Library

• Civil: Ferry Terminal

Building activity in Wellington dropped 18.5% in Q1 2025 compared to Q1 2024. Residential activity decreased 31.0%, while non-residential activity eased 2.7%. In Q2 2025, building consents increased by 6.2%. Residential approvals declined 4.9%, but non-residential approvals rose 6.2%.



Q3 - 2025 24TH EDITION



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 key cities in 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. This count provides the base information for the index. The information is then applied to a base date (fourth edition Q3 2015), which enables the RLB Crane Index® to be calculated, and highlights the relative movement of crane data over time for each city.

Subsequent movements in crane numbers are 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):

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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