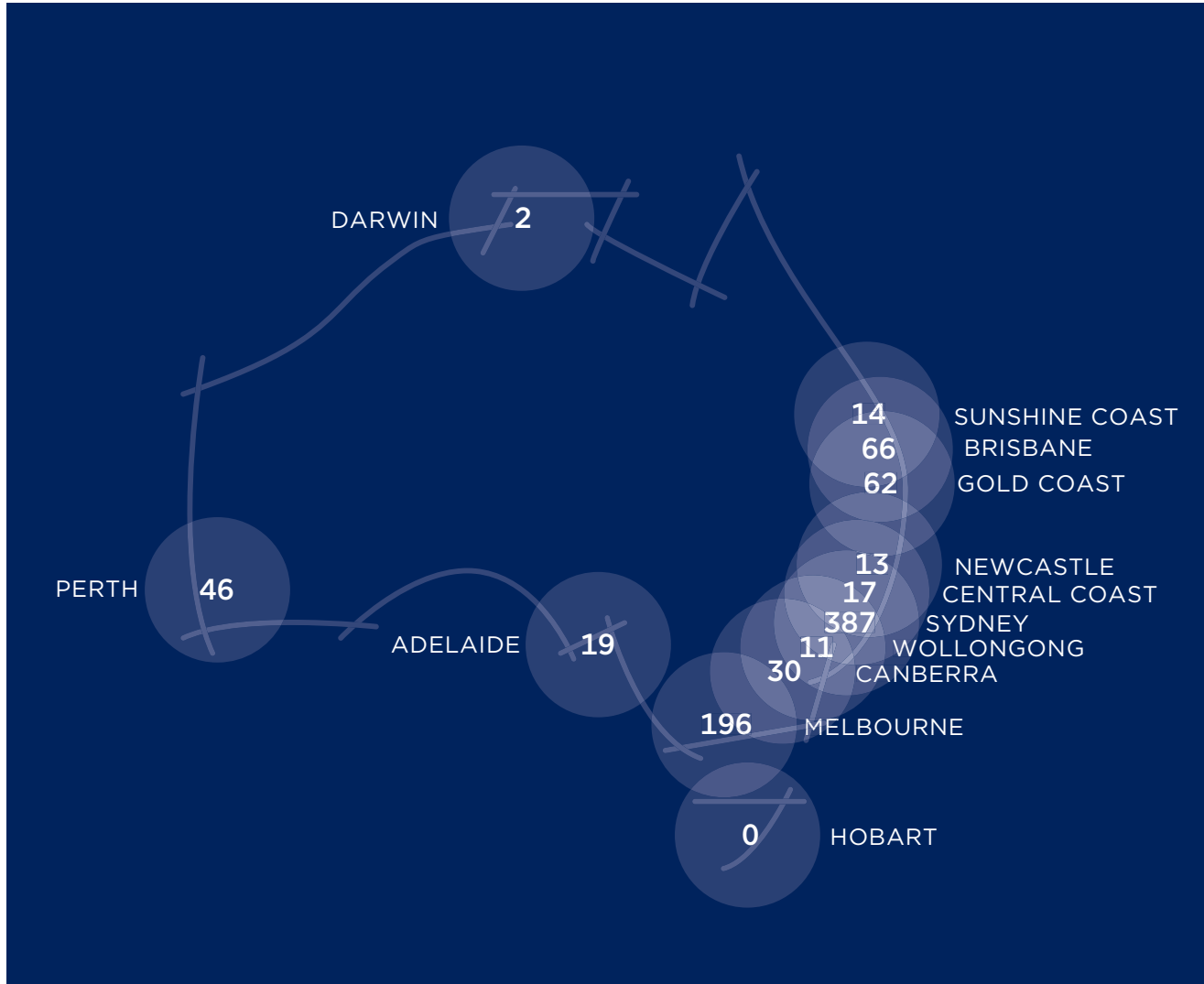


## AUSTRALIA



### Q3 2024 RLB CRANE INDEX® HIGHLIGHTS

- The 25th edition of the RLB Crane Index® reveals 863 cranes on sites nationally.
- The RLB Crane Index® has recorded more than 800 cranes nationally for the past six editions.
- The non-residential index has reached 322 points, the highest index value since commencement, primarily due to the many governments funded civil projects across the country.
- The highest number of fixed cranes on a site in Australia was the Amazon Fulfillment Centre in Melbourne, with seven cranes.
- With 30 long-term crawler cranes in operation, Melbourne's \$36 billion North East Link project has the largest crane deployment in the country.
- The Gold Coast increased crane numbers to reach a record 62 cranes across the region.
- New South Wales accounted for 49.5% of all cranes across Australia; Melbourne accounted for 22.8%; and South-East Queensland for 16.5% of all cranes.
- The gap between Sydney and Melbourne crane numbers continues to be significant at 191 cranes, with Sydney hosting 387 cranes and Melbourne 196.

## AUSTRALIA

The previous 24 editions of the RLB Crane Index® have provided valuable insights into the construction industry in Australia. The Index is an indicator of the construction industry’s activity and workload, including:

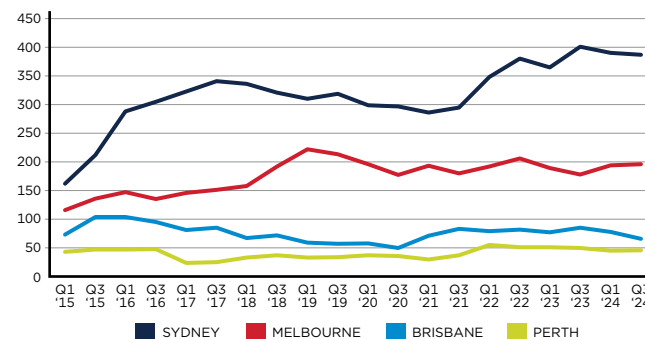
- **Tracking Construction Activity:** The Index has consistently monitored the number of cranes on construction sites, reflecting the level of primarily vertical construction activity across the country.
- **Economic Indicator:** By correlating crane numbers with construction activity, the Index serves as an economic indicator, used by the public and private sectors alike.
- **Regional Insights:** The Index provides detailed regional data throughout key cities in Australia, highlighting the movement of construction activity in each.
- **Sector Analysis:** Differentiating between residential and selected non-residential sectors allows for valuable insights into trends emerging from crane movements within each sector.
- **Project Highlights:** The Index also highlights major projects within key regions.

Since the first edition in Q3 2012, the RLB Crane Index® has been instrumental in providing a simple and clear picture of the construction landscape in Australia, helping stakeholders make informed decisions.

The RLB Crane Index® fell by one index point to 203 points in Q3 2024. The index value of 203 points is equivalent to 863 cranes across the country, down slightly from the record high of 882 reached 12 months ago in Q3 2023. Despite this slight dip, crane numbers across the country remain high.

In the last six months, 257 new cranes were added to new projects, and 263 cranes were removed from buildings nearing completion. With six less cranes dotting the skyline, the number of cranes across the major cities is now the third highest recorded.

AUSTRALIA CRANE NUMBERS



### Q3 2024 RLB CRANE INDEX® SUMMARY

#### CITIES

ADELAIDE	↓
BRISBANE	↑
CANBERRA	↓
CENTRAL COAST	↓
DARWIN	↓
GOLD COAST	↑
HOBART	↑
MELBOURNE	↑
NEWCASTLE	↓
PERTH	↑
SUNSHINE COAST	↑
SYDNEY	↑
WOLLONGONG	↑

#### KEY SECTORS

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

#### LEGEND



## AUSTRALIA

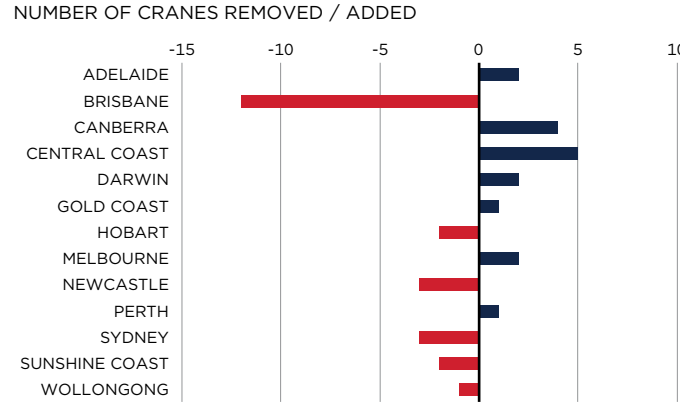
The large number of cranes observed correlates with national construction activity. According to the Australian Bureau of Statistics, construction activity within Australia was up 2.2% (or \$3.3b) in the first six months of 2024 compared to the same period last year. Residential activity across the country is down slightly for the first six months of 2024 compared to the corresponding period in 2023. Non-residential activity slightly exceeded 2023 results with the civil and engineering sector continuing its substantial growth. In the 2023 calendar year, engineering activity grew by 16%, and has continued to grow by 6% for the first six months of 2024.

The residential index fell from 172 index points in the last edition to 159 points. The index represents 493 cranes, down from 535 in the last count. Only 134 cranes were added to residential projects, with 176 removed from sites.

The non-residential index has climbed to a record 322 points. There are 370 cranes on non-residential sites; an increase of 36 cranes over the past six months. Non-residential cranes now account for 43% of all cranes across the country, up from the 38% recorded in the last count. This highlights the impacts that large civil projects around the country are having on overall crane numbers.

Brisbane recorded the largest volume of changes in crane numbers, with a decrease of more than ten cranes. Nationally, seven cities experienced a rise in cranes, while five cities recorded lower crane numbers for Q3 2024.

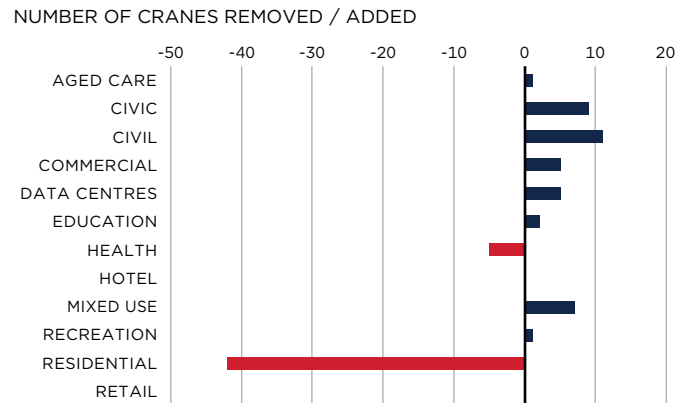
### AUSTRALIA NET CRANE MOVEMENT BY CITY



### CRANE ACTIVITY - AUSTRALIA BY KEY CITIES

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
ADELAIDE	17	2.0%	7	-5	2	19	2.2%
BRISBANE	78	9.0%	13	-25	-12	66	7.6%
CANBERRA	26	3.0%	12	-8	4	30	3.5%
CENTRAL COAST	12	1.4%	6	-1	5	17	2.0%
DARWIN	0	0.0%	2	0	2	2	0.2%
GOLD COAST	61	7.0%	18	-17	1	62	7.2%
HOBART	2	0.2%	0	-2	-2	0	0.0%
MELBOURNE	194	22.3%	78	-76	2	196	22.7%
NEWCASTLE	16	1.8%	2	-5	-3	13	1.5%
PERTH	45	5.2%	7	-6	1	46	5.3%
SUNSHINE COAST	16	1.8%	9	-11	-2	14	1.6%
SYDNEY	390	44.9%	100	-103	-3	387	44.8%
WOLLONGONG	12	1.4%	3	-4	-1	11	1.3%
<b>TOTAL</b>	<b>869</b>	<b>100.0%</b>	<b>257</b>	<b>-263</b>	<b>-6</b>	<b>863</b>	<b>100.0%</b>

### AUSTRALIA NET CRANE MOVEMENT BY SECTOR



### CRANE ACTIVITY - AUSTRALIA BY SECTOR

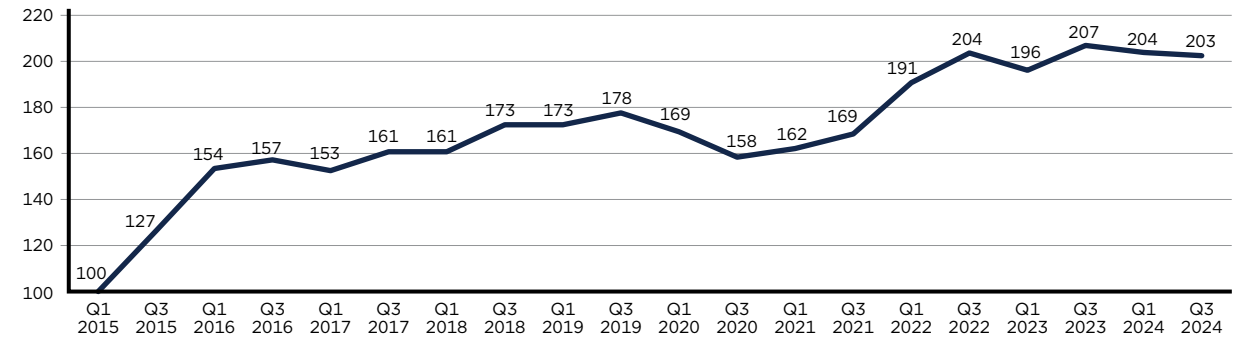
	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	10	1.2%	3	-2	1	11	1.3%
CIVIC	23	2.6%	13	-4	9	32	3.7%
CIVIL	57	6.6%	28	-17	11	68	7.9%
COMMERCIAL	62	7.1%	24	-19	5	67	7.8%
DATA CENTRES	20	2.3%	9	-4	5	25	2.9%
EDUCATION	22	2.5%	10	-8	2	24	2.8%
HEALTH	34	3.9%	5	-10	-5	29	3.4%
HOTEL	7	0.8%	2	-2	0	7	0.8%
MIXED USE	89	10.2%	28	-21	7	96	11.1%
RECREATION	3	0.3%	1	0	1	4	0.5%
RESIDENTIAL	535	61.6%	134	-176	-42	493	57.1%
RETAIL	7	0.8%	0	0	0	7	0.8%
<b>TOTAL</b>	<b>869</b>	<b>100.0%</b>	<b>257</b>	<b>-263</b>	<b>-6</b>	<b>863</b>	<b>100.0%</b>

## AUSTRALIA

### RLB CRANE INDEX®

The RLB Crane Index® eased slightly in Q3 2024 to 203 points. There are currently 863 cranes across the county, down by 0.6% from Q1 2024.

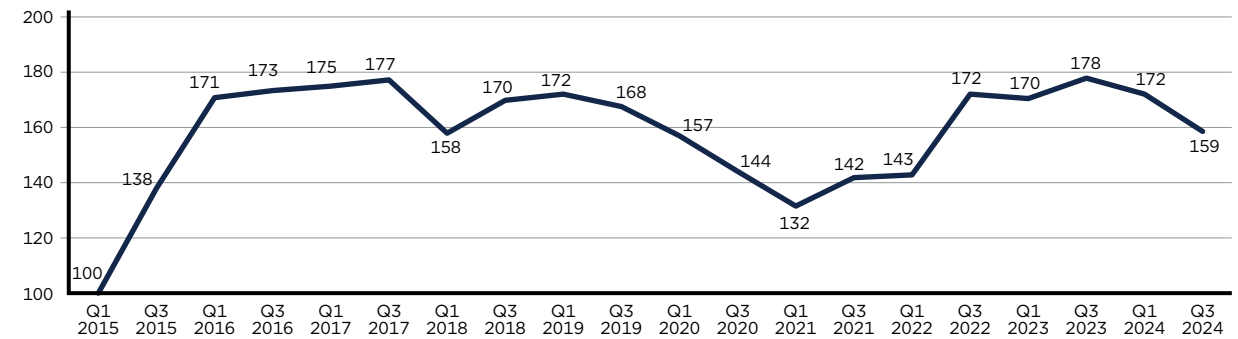
BASE: Q1 2015 = 100



### RESIDENTIAL AUSTRALIAN INDEX

The residential index dipped very slightly from 172 index point to 159 index points. There are currently 493 cranes on residential projects across the country.

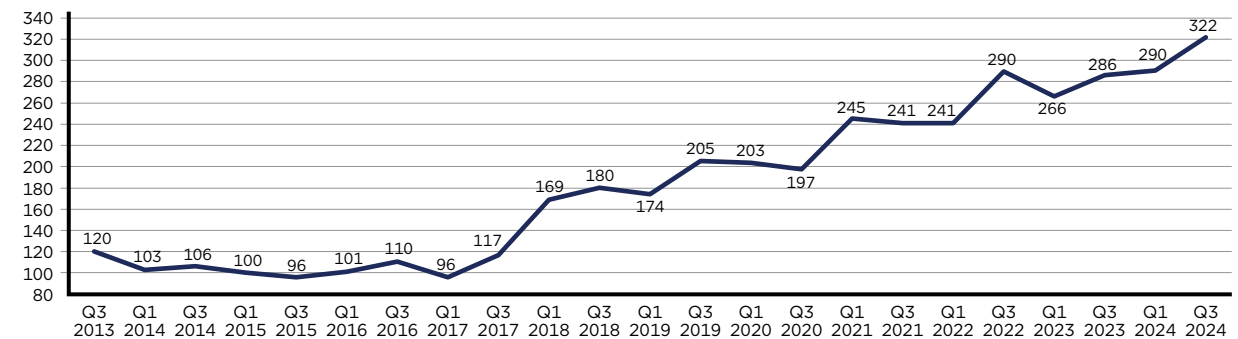
BASE: Q1 2015 = 100



### NON-RESIDENTIAL SECTORS CRANE INDEX

The non-residential index increased to 322 points - 32 points higher than the previous edition. This is the highest non-residential index value ever recorded, reflecting the robust activity of non-residential projects nationwide.

BASE: Q1 2015 = 100



## ADELAIDE

**Adelaide's RLB Crane Index® has increased to 317 index points, representing a total of 19 cranes across the city.**

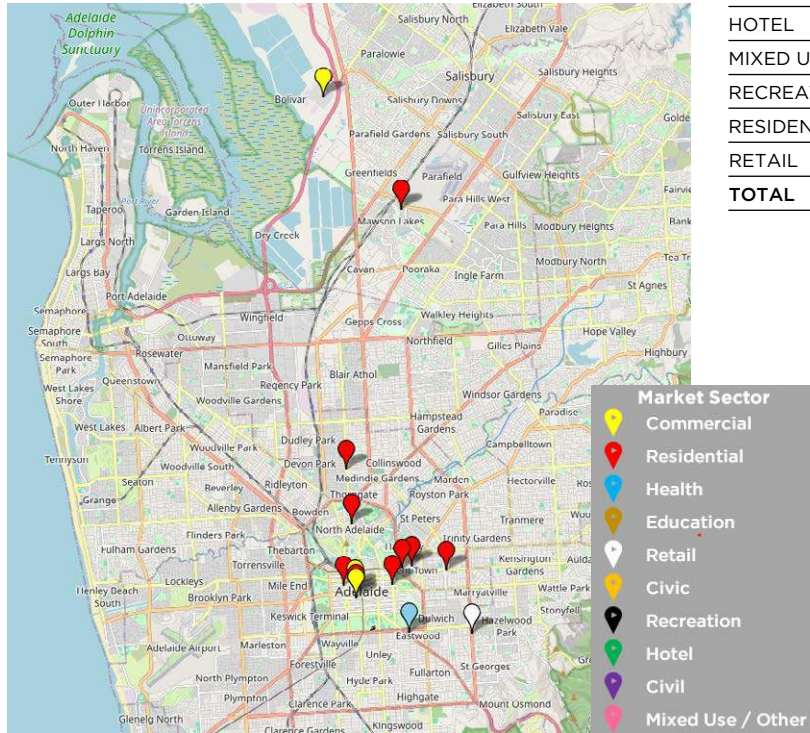
Five cranes were dismantled, and seven new cranes were installed for upcoming construction projects.

Cranes were added at the following projects:

- Central Markets - four cranes (commercial)
- Parkline - Kent Town (residential)
- East Rundle (residential)
- 50 Franklin Street (commercial)

### CRANE ACTIVITY - ADELAIDE

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
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	1	5.9%	5	0	5	6	31.6%
DATA CENTRES	1	5.9%	0	-1	-1	0	0.0%
EDUCATION	1	5.9%	0	-1	-1	0	0.0%
HEALTH	2	11.8%	0	-1	-1	1	5.3%
HOTEL	1	5.9%	0	-1	-1	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	9	52.9%	2	-1	1	10	52.6%
RETAIL	2	11.8%	0	0	0	2	10.5%
<b>TOTAL</b>	<b>17</b>	<b>100.0%</b>	<b>7</b>	<b>-5</b>	<b>2</b>	<b>19</b>	<b>100.0%</b>



### KEY SECTORS

- COMMERCIAL
- DATA CENTRE / INDUSTRIAL
- EDUCATION
- HEALTH
- HOTEL
- RESIDENTIAL
- RETAIL

### OVERALL STATUS

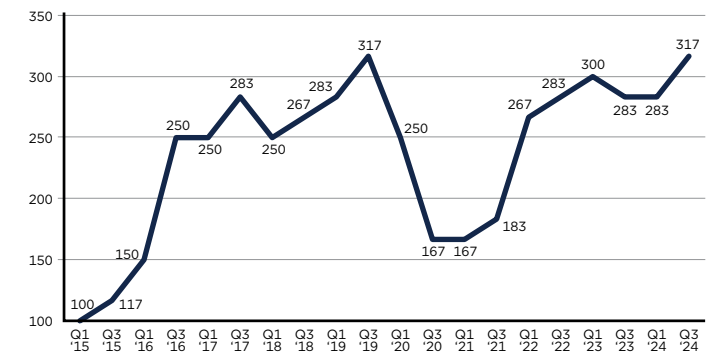


### LEGEND

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

### RLB CRANE INDEX® - ADELAIDE

BASE: Q1 2015 = 100

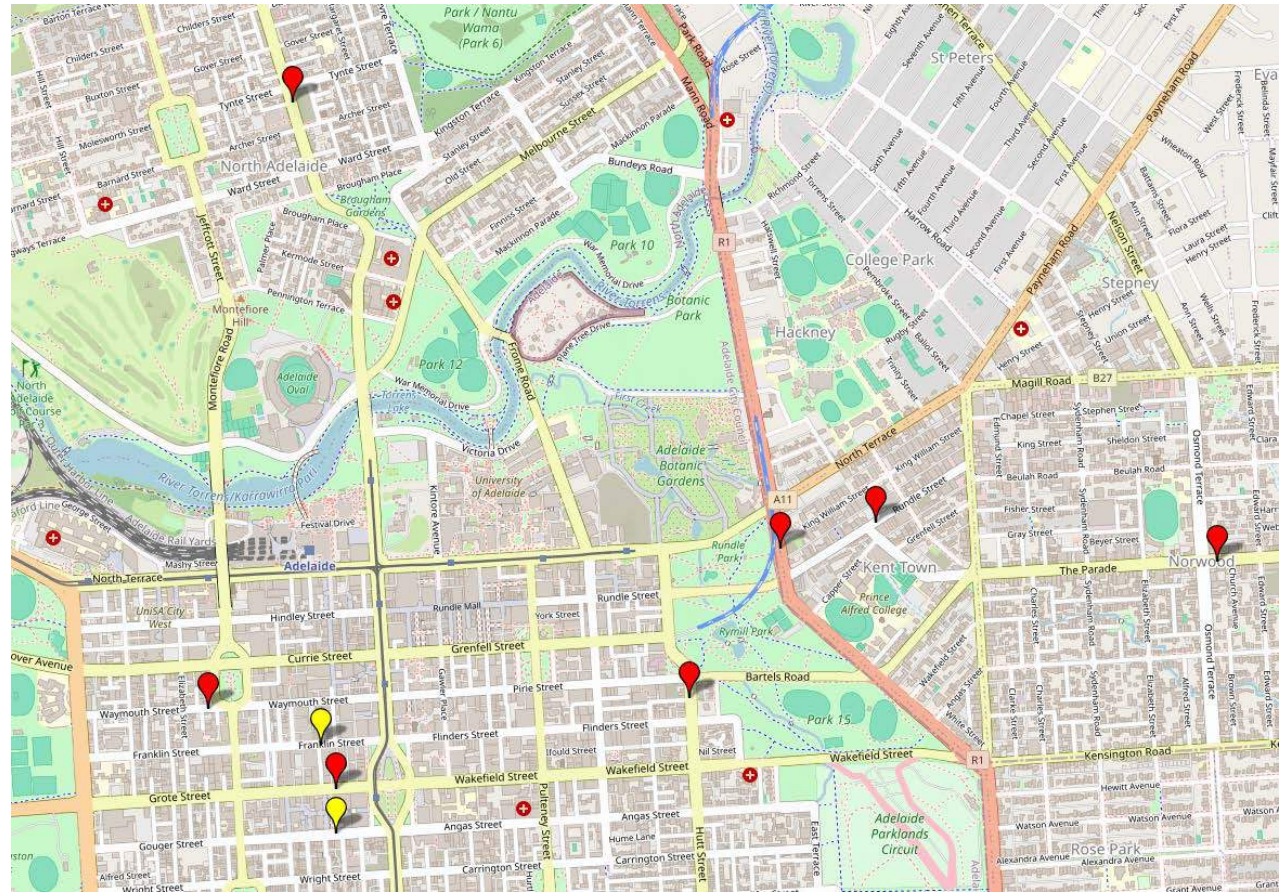


## ADELAIDE

Cranes were removed from developments at:

- Colley Terrace Hotel for Taplin
- Quayview Apartments
- NextDC
- Adelaide Botanic High School
- Lyell McEwin Hospital

The residential sector leads with ten cranes, followed by the commercial sector with six cranes, and the retail sector with two cranes.



## BRISBANE

Brisbane recorded a fall in the RLB Crane Index® value. The index dropped from 107 points, recorded in Q1 2024, to 90 points. The index represents a total of 66 cranes across Brisbane. 25 cranes were removed from sites and 13 new cranes were added in the past nine months.

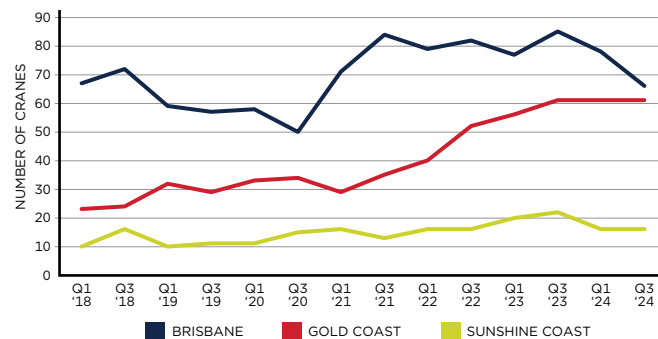
The total number of cranes across South-East Queensland fell from 155 to 142. This drop is primarily due to the removal of six civil and four residential cranes across the region.

Total construction work in Queensland increased by 4.8% in Q2 CY 2024 compared to the same time last year. The June quarter work done was 10.0% above the long-term average of \$12.1b.

The engineering sector was up by 9.1% in Q2 CY 2024 compared to the same time last year, and 13.3% higher than the long-term average.

The non-residential sector saw a 6.1% increase in Q2 CY 2024 compared to the same time last year. More than \$2.4b worth of work was done in Q2 CY 2024. This is 12.2% higher than the previous quarter, and 10.9% higher than the long-term average.

### SOUTH EAST QUEENSLAND



### CRANE ACTIVITY - BRISBANE

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	16	20.5%	0	-6	-6	10	15.2%
COMMERCIAL	7	9.0%	1	-1	0	7	10.6%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	3	3.8%	0	-2	-2	1	1.5%
HEALTH	5	6.4%	1	-3	-2	3	4.5%
HOTEL	0	0.0%	1	0	1	1	1.5%
MIXED USE	12	15.4%	3	-4	-1	11	16.7%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	35	44.9%	7	-9	-2	33	50.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>78</b>	<b>100.0%</b>	<b>13</b>	<b>-25</b>	<b>-12</b>	<b>66</b>	<b>100.0%</b>

### CRANE ACTIVITY - BRISBANE REGIONS

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
CBD & SURROUNDS	48	61.5%	6	-13	-7	41	62.1%
EAST	7	9.0%	2	-3	-1	6	9.1%
NORTH	10	12.8%	0	-1	-1	9	13.6%
SOUTH	4	5.1%	0	-2	-2	2	3.0%
WEST	9	11.5%	5	-6	-1	8	12.1%
<b>TOTAL</b>	<b>78</b>	<b>100.0%</b>	<b>13</b>	<b>-25</b>	<b>-12</b>	<b>66</b>	<b>100.0%</b>

### KEY SECTORS

- CIVIL
- COMMERCIAL
- EDUCATION
- HEALTH
- HOTEL
- MIXED USE
- RESIDENTIAL

### OVERALL STATUS

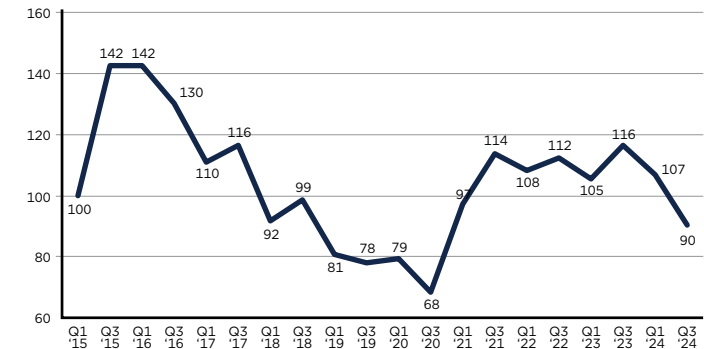


### LEGEND

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

### RLB CRANE INDEX® - BRISBANE

BASE: Q1 2015 = 100



## BRISBANE

In the residential sector, apartment work done remained stable compared to the same time last year and was 4.7% above the long-term average. Houses activity decreased by 4.4% for Q2 CY 2024 and was 4.7% up against the long-term average.

The residential sector continued to be the largest in Brisbane, accounting for 50% of all cranes (33 of 66 cranes). Across South-East Queensland, residential cranes account for 70% of all cranes.

Mixed-use cranes represent the second largest sector in Brisbane. The sector fell from 12 cranes to 11 cranes. Three new cranes were erected at:

- Queens Wharf (Brisbane)
- Amelia Street (two cranes, Fortitude Valley)

Four cranes were removed from:

- West Village
- Performing Arts Centre (two cranes)
- Parliament House

Civil cranes were removed from:

- Cross River Rail (Woolloongabba)
- Kangaroo Point Green Bridge (two cranes)
- Moggill Road Corridor Upgrade (Indooroopilly)
- Morningside Station Accessibility Upgrade (two cranes)



The commercial sector remained steady at seven cranes. One crane was removed from Florens Street at Teneriffe, and one was added at Quarry Street, Woolloongabba.

In Brisbane’s health sector, one crane was added for the PA Hospital expansion in Woolloongabba, while three cranes were removed—two from the Ecoscience Precinct in Yeronga and one from Sullivan Nicolaides Pathology in Bowen Hills—resulting in a total of three cranes.

### CRANE NUMBERS – SOUTH-EAST QUEENSLAND (TOTALS INCLUDES BRISBANE, GOLD COAST & SUNSHINE COAST)

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	1	0.6%	0	-1	-1	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	16	10.3%	0	-6	-6	10	7.0%
COMMERCIAL	9	5.8%	2	-1	1	10	7.0%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	3	1.9%	1	-2	-1	2	1.4%
HEALTH	7	4.5%	2	-4	-2	5	3.5%
HOTEL	0	0.0%	2	0	2	2	1.4%
MIXED USE	15	9.7%	3	-5	-2	13	9.2%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	104	67.1%	30	-34	-4	100	70.4%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>155</b>	<b>100.0%</b>	<b>40</b>	<b>-53</b>	<b>-13</b>	<b>142</b>	<b>100.0%</b>



## BRISBANE INNER

### REGION - CRANE NUMBERS

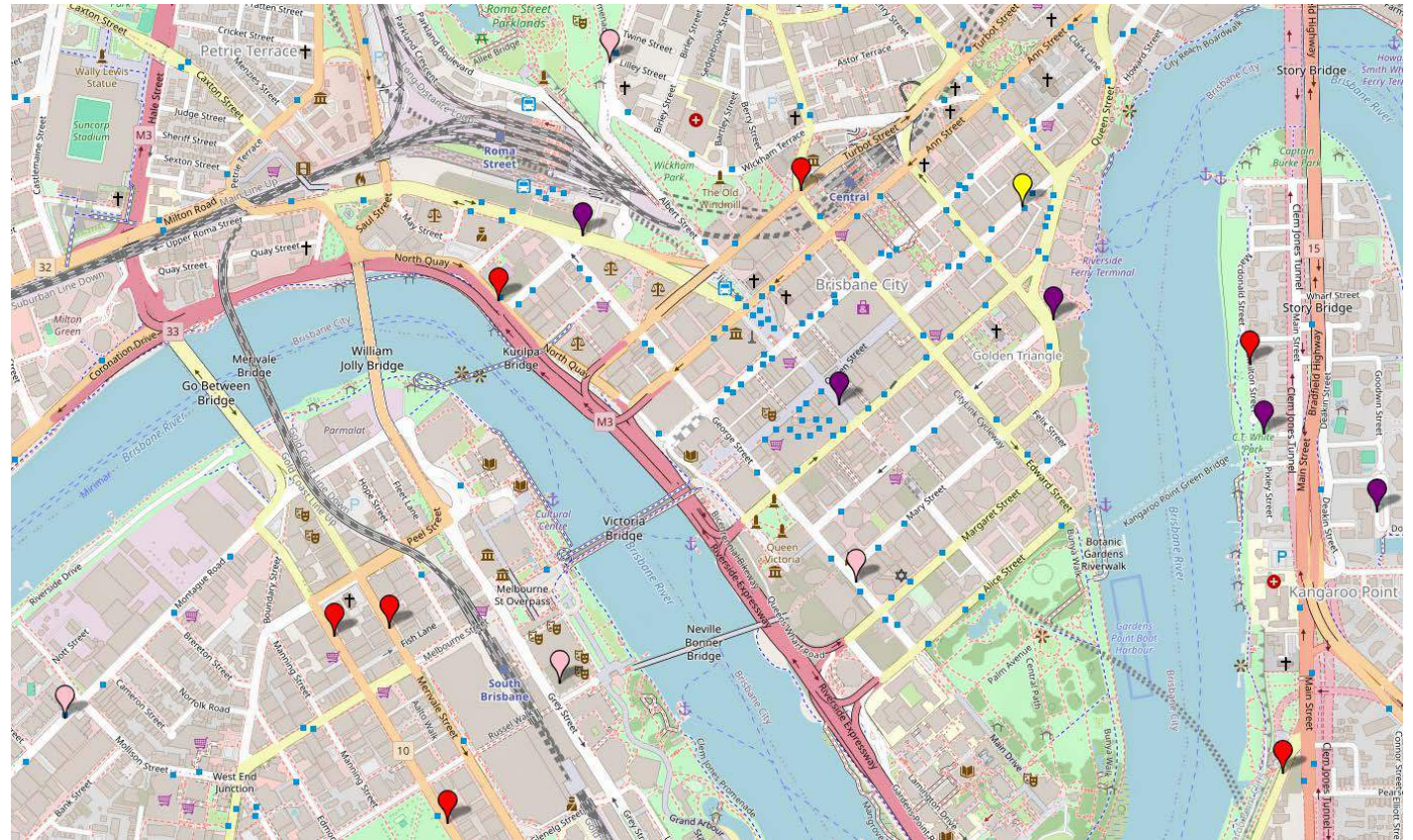
INNER BRISBANE	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	13	15	13	10
COMMERCIAL	8	8	6	5
DATA C. / IND.	0	0	0	0
EDUCATION	1	0	0	0
HEALTH	0	0	0	1
HOTEL	0	0	0	0
MIXED USE	14	13	11	10
RECREATION	0	0	0	0
RESIDENTIAL	14	18	18	15
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>50</b>	<b>54</b>	<b>48</b>	<b>41</b>

With 62.1% of Brisbane's cranes, the CBD and surrounding area continues to host the majority of cranes. Crane numbers decreased by seven, with 13 removals and six additions. There are now 41 cranes across inner Brisbane.

New cranes were added in inner Brisbane at:

- Queens Wharf (Brisbane)
- 42 Amelia Street (Fortitude Valley)
- Turbot Street (Brisbane)
- PA Hospital expansion (Woolloongabba)
- Brisbane Metro Upgrade (Woolloongabba)

There were 13 cranes removed from projects in Brisbane, Fortitude Valley, Kangaroo Point, New Farm, South Brisbane, Teneriffe, West End and Woolloongabba.



## BRISBANE EAST

### REGION - CRANE NUMBERS

BRISBANE EAST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	0	0	2	0
COMMERCIAL	0	0	0	0
DATA C. / IND.	0	0	0	0
EDUCATION	0	0	2	1
HEALTH	0	0	0	0
HOTEL	0	0	0	0
MIXED USE	0	0	0	0
RECREATION	0	0	0	0
RESIDENTIAL	1	1	3	5
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>6</b>

Activity in Brisbane's east experienced a slight decrease, with one crane removed, bringing the region's total to six cranes.

Two new residential cranes were added at Dennistoun Lodge in Stones Corner.

Two cranes were removed from Morningside Station Accessibility Upgrade and Seven Hill State School.

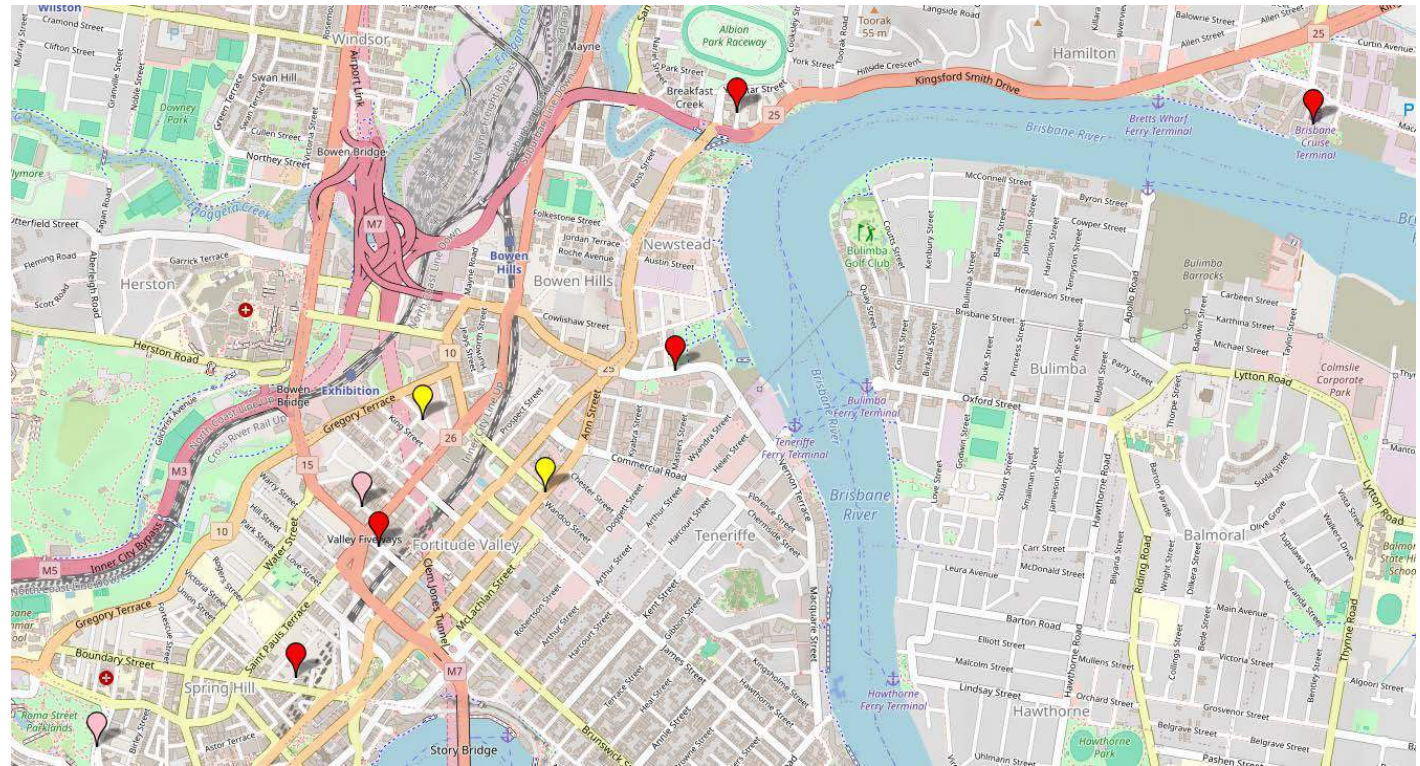


## BRISBANE NORTH

### REGION - CRANE NUMBERS

BRISBANE NORTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	0	0	0	0
COMMERCIAL	0	3	2	2
DATA C. / IND.	0	0	0	0
EDUCATION	2	1	0	0
HEALTH	2	2	1	0
HOTEL	0	0	0	0
MIXED USE	0	2	1	1
RECREATION	0	0	0	0
RESIDENTIAL	7	12	6	6
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>11</b>	<b>20</b>	<b>10</b>	<b>9</b>

The north experienced a slight decrease in crane numbers, dropping from ten to nine. No new cranes commenced, and one crane was removed from the Sullivan Nicolaides Pathology in Bowen Hill.

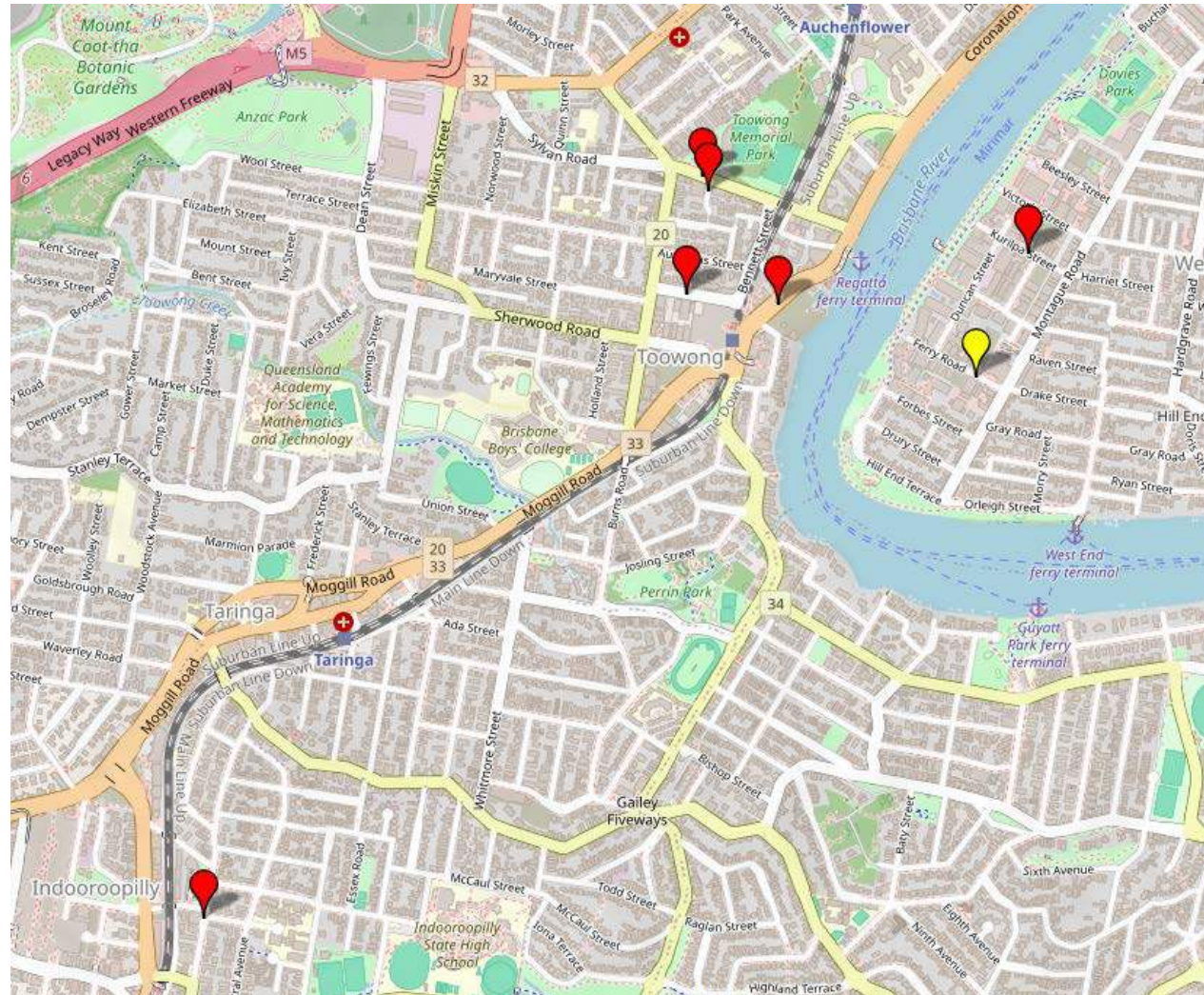


## BRISBANE SOUTH

### REGION - CRANE NUMBERS

BRISBANE SOUTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	0	0	0	0
COMMERCIAL	1	0	0	0
DATA C. / IND.	0	0	0	0
EDUCATION	4	2	0	0
HEALTH	0	0	4	2
HOTEL	0	0	0	0
MIXED USE	0	0	0	0
RECREATION	0	0	0	0
RESIDENTIAL	4	0	0	0
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>2</b>

Cranes in the south decreased by two, bringing the total to two. No new cranes were added, and two cranes were removed from the Ecoscience Precinct in Yeronga.



## BRISBANE WEST

### REGION - CRANE NUMBERS

BRISBANE WEST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	2	1	1	0
COMMERCIAL	0	0	0	0
DATA C. / IND.	0	0	0	0
EDUCATION	0	2	1	0
HEALTH	0	0	0	0
HOTEL	0	0	0	1
MIXED USE	0	0	0	0
RECREATION	0	0	0	0
RESIDENTIAL	4	5	7	7
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>8</b>

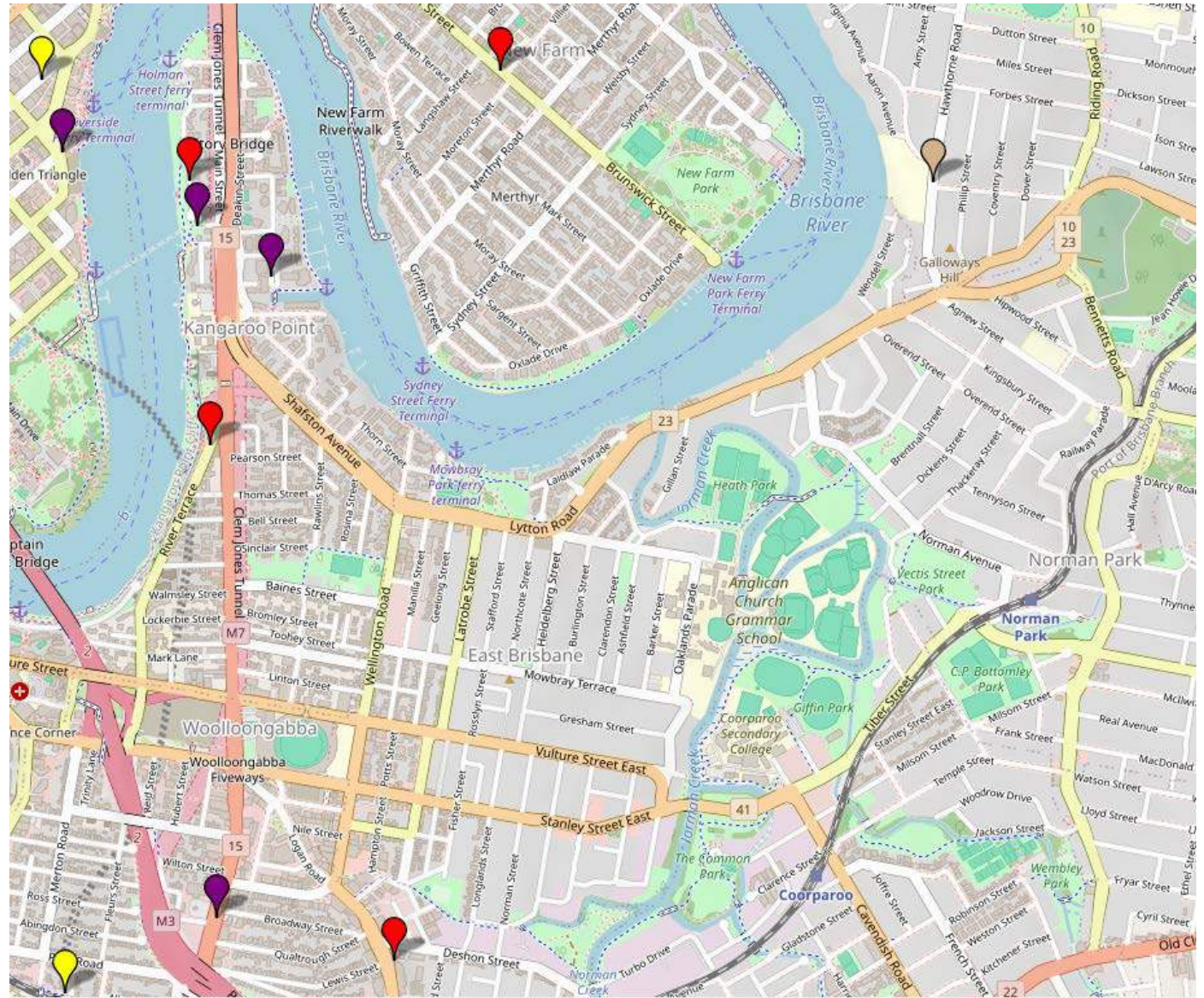
Crane activity in Brisbane's west decreased by one, bringing the total to eight, with five new cranes added and six removed.

Cranes were added to:

- Monarch Residential Apartments (Toowong)
- 24 Lissner Street (Toowong)
- 52 Sylvan Road (Toowong)
- The Paddo Tavern (Paddington)
- 31 Railway Terrace (Milton)

Cranes were removed from:

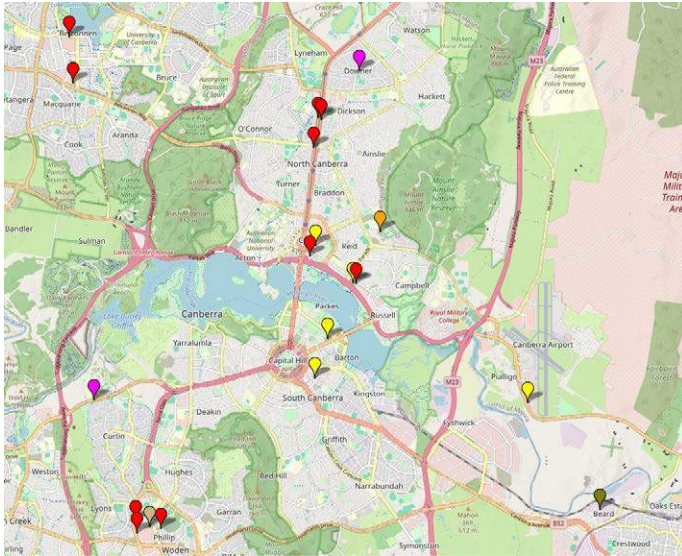
- Moggill Road Corridor Upgrade (Indooroopilly)
- 29 Finney Road (Indooroopilly)
- Indooroopilly Montessori Children's House (Indooroopilly)
- 160 Macquarie Street (St Lucia)
- Multiple Dwellings (four cranes, Toowong)
- 20 Archer Street (Toowong)



## CANBERRA

Canberra's RLB Crane Index® increased to 600 index points. There are now 30 cranes in Canberra, an increase of four. Twelve new cranes were added, and eight were removed.

The residential sector saw nine new cranes erected, and six removed. Seventeen cranes remain within the sector.



### CRANE ACTIVITY - CANBERRA

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	1	3.8%	1	0	1	2	6.7%
CIVIC	1	3.8%	0	0	0	1	3.3%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	6	23.1%	2	-2	0	6	20.0%
DATA CENTRES	2	7.7%	0	0	0	2	6.7%
EDUCATION	2	7.7%	0	0	0	2	6.7%
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	14	53.8%	9	-6	3	17	56.7%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>26</b>	<b>100.0%</b>	<b>12</b>	<b>-8</b>	<b>4</b>	<b>30</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- CIVIC
- COMMERCIAL
- DATA CENTRE / INDUSTRIAL
- EDUCATION
- RESIDENTIAL

### OVERALL STATUS

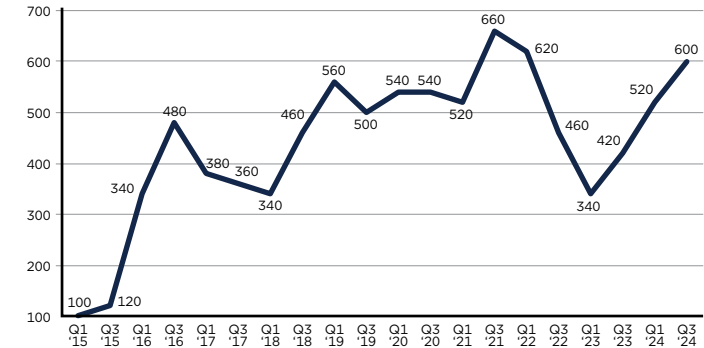


### LEGEND

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

### RLB CRANE INDEX® - CANBERRA

BASE: Q4 2015 = 100



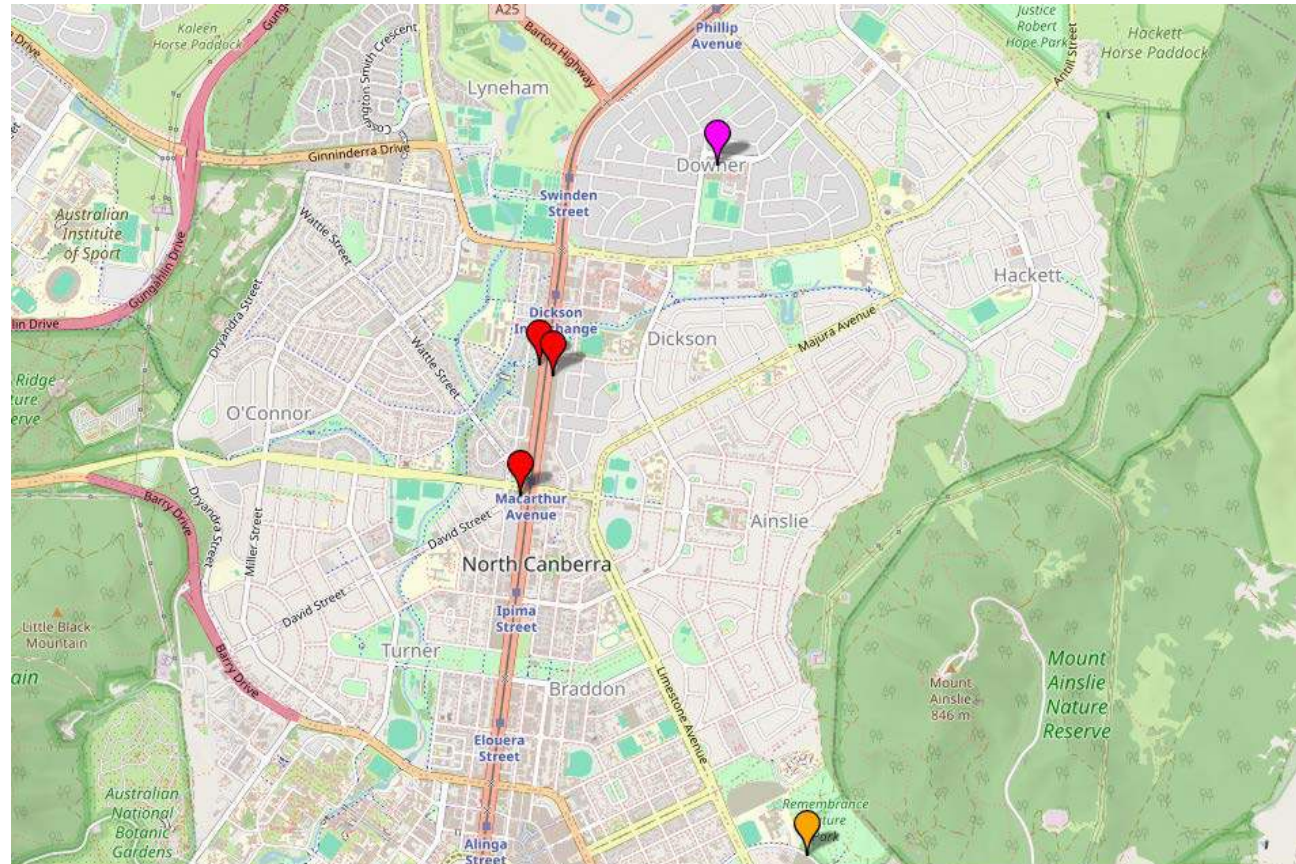
## CANBERRA

Cranes were added at the following projects:

- Macarthur (Turner) - residential
- Northbourne Village Stage 4 (Lyneham) - residential
- The Market Residences (Belconnen) - residential
- 221 London Circuit Multi Storey Carpark
- Anzac Park East - commercial
- Anzac Park East - residential (three cranes)
- The Grande - residential (two cranes)
- The Shard - residential
- Goodwin Village (Downer) - Aged Care

Cranes have been removed from developments at:

- Boulevard (Denman Prospect) - Residential
- Wova (Woden) - Residential
- Oaks (Woden) - Residential
- W2 (Woden) - Residential
- Nue (Gungahlin) - Residential
- Norrebro (Watson) - Residential
- Australian Taxation Office (Barton) - Commercial
- John Gorton Campus Carpark (Parkes) - Commercial



## CENTRAL COAST

The RLB Crane Index® for the Central Coast increased from 67 index points to 94 index points. In total, 17 cranes were sighted across the region, an increase of five cranes.

Cranes were added at the following projects:

- The Archibald (two cranes, residential)
- Rumba Lara (residential)
- Castillo (residential)
- 54-56 Donnison Street (residential)
- Gosford Regional Library (civic)

A crane was removed from the Central Coast Adventist School in Erina.

### CRANE ACTIVITY - CENTRAL COAST

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	1	8.3%	0	0	0	1	5.9%
CIVIC	0	0.0%	1	0	1	1	5.9%
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	8.3%	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	1	8.3%	0	0	0	1	5.9%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	9	75.0%	5	0	5	14	82.4%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>12</b>	<b>100.0%</b>	<b>6</b>	<b>-1</b>	<b>5</b>	<b>17</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- CIVIC
- EDUCATION
- MIXED USE
- RESIDENTIAL

### OVERALL STATUS

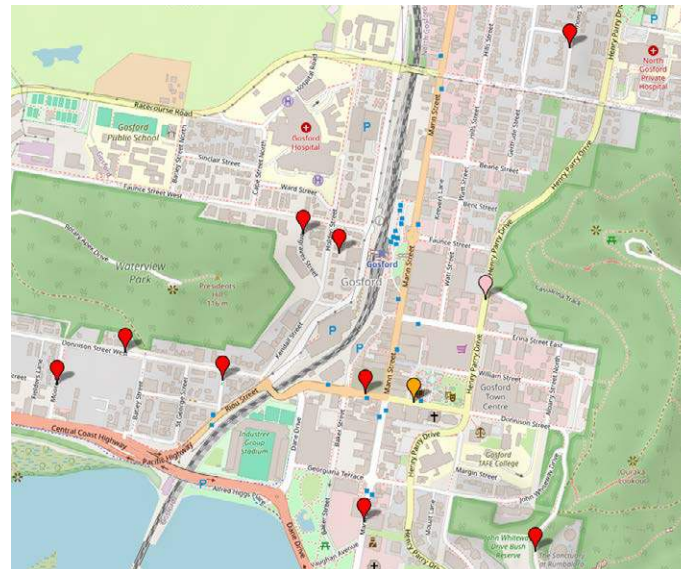
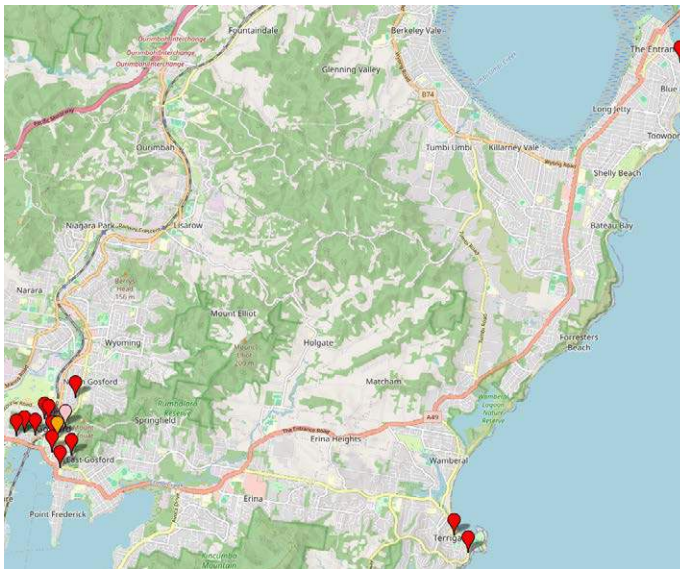
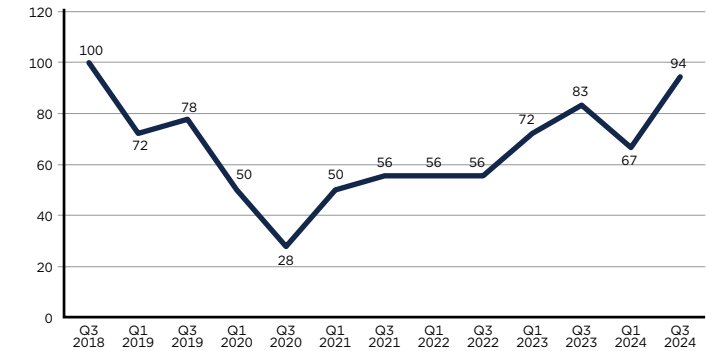


### LEGEND

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

### RLB CRANE INDEX® - CENTRAL COAST

BASE: Q3 2018 = 100

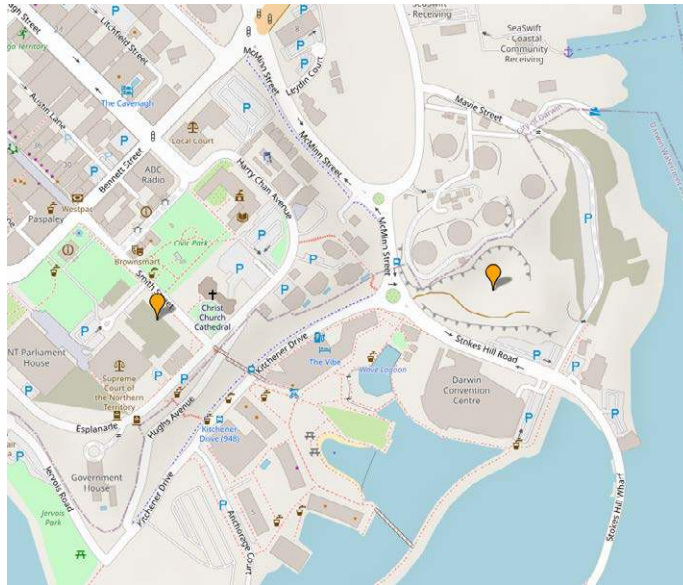




## DARWIN

The number of cranes in Darwin has increased to two cranes.

One crane was added at each of Larrakia Cultural Centre and State Square Art Gallery.



### CRANE ACTIVITY - DARWIN

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	0	0	0	0	0	0	0.0%
CIVIC	0	0	2	0	2	2	100.0%
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	0	0	0	0	0	0	0.0%
HOTEL	0	0	0	0	0	0	0.0%
MIXED USE	0	0	0	0	0	0	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%
<b>TOTAL</b>	<b>0</b>	<b>0.0%</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>100.0%</b>

### KEY SECTORS

CIVIC

### OVERALL STATUS

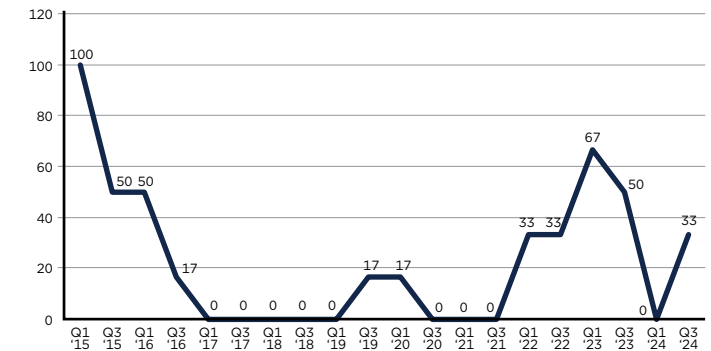


### LEGEND



### RLB CRANE INDEX® - DARWIN

BASE: Q1 2015 = 100

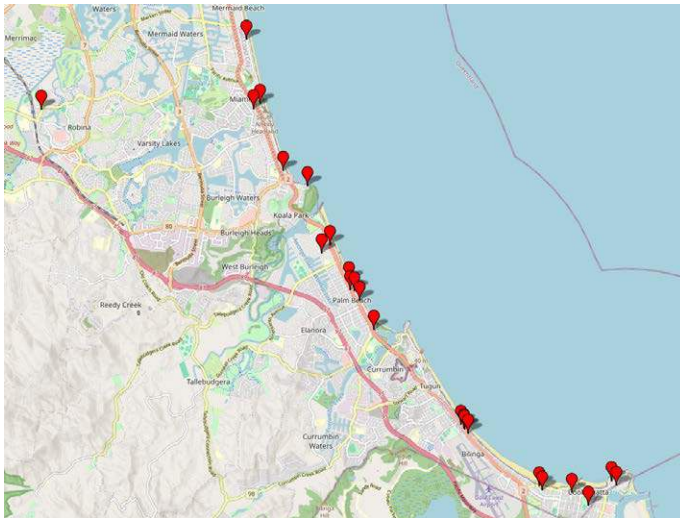


## GOLD COAST

The Gold Coast RLB Crane Index® has continued its slightly rise, increasing from 407 to 413 index points.

A total of 18 cranes were added across the region, and 17 were removed. As a result, the Gold Coast's total crane number was 62.

Residential cranes continue to dominate the skies, accounting for 92% of all cranes in the region. The other sectors with cranes are the commercial, health and mixed-use sectors.



### CRANE ACTIVITY - GOLD COAST

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	1	1.6%	0	-1	-1	0	0.0%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	2	3.3%	0	0	0	2	3.2%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	2	3.3%	0	-1	-1	1	1.6%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	3	4.9%	0	-1	-1	2	3.2%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	53	86.9%	18	-14	4	57	91.9%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>61</b>	<b>100.0%</b>	<b>18</b>	<b>-17</b>	<b>1</b>	<b>62</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- COMMERCIAL
- HEALTH
- MIXED USE
- RESIDENTIAL

### OVERALL STATUS

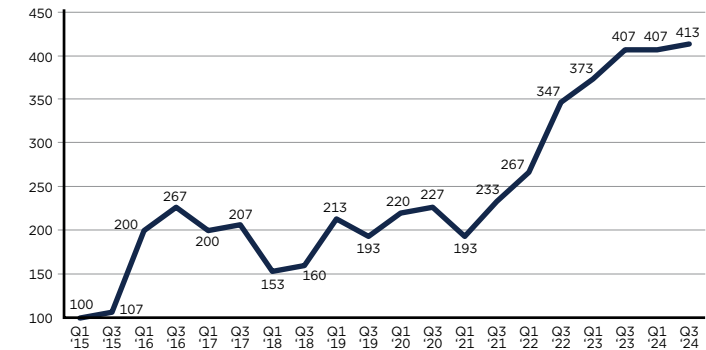


### LEGEND

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

### RLB CRANE INDEX® - GOLD COAST

BASE: Q1 2015 = 100



## GOLD COAST

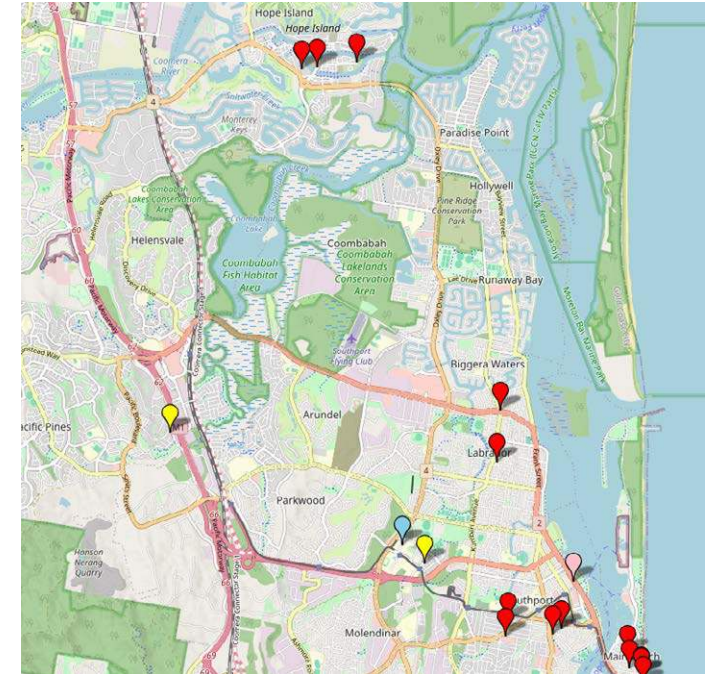
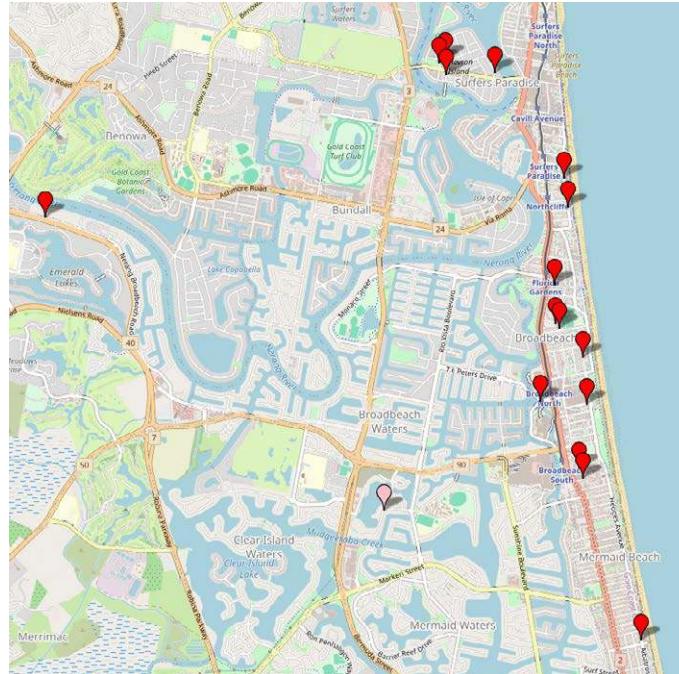
New cranes in the Gold Coast region included:

Residential:

- Iconica (Main Beach, two cranes)
- Farrow (Broadbeach)
- Amaya (Broadbeach)
- Hollywell (Biggera Waters)
- Marina Point (Hope Island)
- Drift (Main Beach)
- Community Housing (Miami)
- Sana (Miami)
- Kloud (Palm Beach)
- Ophira (Palm Beach)
- Nexus (Palm Beach)
- Elevaire (Palm Beach)
- Social Housing (Labrador)
- Queen Street (Southport)
- Community Housing (Southport)
- Isla (Kirra)
- Cascade (Robina)

Seventeen cranes were removed from sites in Broadbeach (two), Southport (three), Bilinga, Kirra, Burleigh Heads, Main Beach (two), Mermaid Beach, Elanora, Palm Beach, Labrador, Surfers Paradise, and Coolangatta (two).

Fourteen cranes were removed from residential sites, and three cranes were removed from aged care, health and mixed-use projects.



## HOBART

With the completion of University of Tasmania projects at 80 Brisbane Street and 34 Patrick Street in Hobart, the island capital is now without any cranes.

### CRANE ACTIVITY - HOBART

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	0	0%	0	0	0	0	0.00%
CIVIC	0	0%	0	0	0	0	0.00%
CIVIL	0	0%	0	0	0	0	0.00%
COMMERCIAL	1	50%	0	-1	-1	0	0.00%
DATA CENTRES	0	0%	0	0	0	0	0.00%
EDUCATION	1	50%	0	-1	-1	0	0.00%
HEALTH	0	0%	0	0	0	0	0.00%
HOTEL	0	0%	0	0	0	0	0.00%
MIXED USE	0	0%	0	0	0	0	0.00%
RECREATION	0	0%	0	0	0	0	0.00%
RESIDENTIAL	0	0%	0	0	0	0	0.00%
RETAIL	0	0%	0	0	0	0	0.00%
<b>TOTAL</b>	<b>2</b>	<b>100.0%</b>	<b>0</b>	<b>-2</b>	<b>-2</b>	<b>0</b>	<b>0.0%</b>

### KEY SECTORS

- COMMERCIAL
- EDUCATION

### OVERALL STATUS

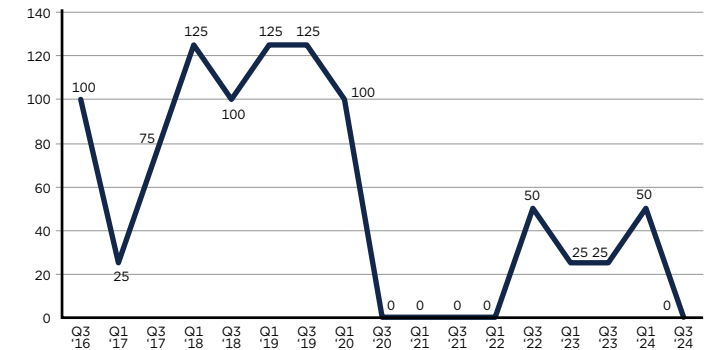


### LEGEND

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

### RLB CRANE INDEX® - HOBART

BASE: Q3 2016 = 100



## MELBOURNE

Melbourne saw a 1.5% increase in crane numbers for this edition, with the RLB Crane Index® rising to 169 points from 167 points in Q1 2024. Across the city, 78 cranes were added to new projects, while 76 cranes were removed. This net gain of two cranes brings the total to 196, up from 194 in the previous edition. However, this is a 12% decrease compared to Q1 2019, when Melbourne recorded its highest number of cranes at 222 since the RLB Crane Index® began.

Total construction work done for Q2 CY 2024 was down by 2.6% compared to the same time last year, and 18% above the long-term average (\$14.6b).

Victoria's non-residential sector was down by 1.6% in Q2 CY 2024 compared to the same time last year, and well above the long-term average. \$4.5b worth of work was done in Q2 CY 2024, 11.7% higher than in the previous quarter and 29.0% higher than the long-term average for the June quarter.

Engineering work done reduced to \$11.13b in Q2 CY 2024, down 8.5% from the \$12.17b at the same time last year. This is 29.8% above the long-term average for the June quarter.

The residential sector was up 2.4% in Q2 CY 2024 compared to the same time last year, and up 3.6% against the long-term average for the quarter. Most residential sub-sectors experienced lower work done rates in Q2 CY 2024, with apartments down by 3.6% compared to the same time last year, and 9.7% below the long-term average. New houses were up 9.2% on quarter-on-quarter activity and 13.5% up the long-term average for the June quarter.

### CRANE ACTIVITY - MELBOURNE

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	2	1.0%	1	0	1	3	1.5%
CIVIC	2	1.0%	4	0	4	6	3.1%
CIVIL	32	16.5%	23	-8	15	47	24.0%
COMMERCIAL	12	6.2%	7	-6	1	13	6.6%
DATA CENTRES	7	3.6%	5	0	5	12	6.1%
EDUCATION	1	0.5%	1	0	1	2	1.0%
HEALTH	13	6.7%	2	-2	0	13	6.6%
HOTEL	2	1.0%	0	-1	-1	1	0.5%
MIXED USE	12	6.2%	7	-4	3	15	7.7%
RECREATION	1	0.5%	0	0	0	1	0.5%
RESIDENTIAL	107	55.2%	28	-55	-27	80	40.8%
RETAIL	3	1.5%	0	0	0	3	1.5%
<b>TOTAL</b>	<b>194</b>	<b>100.0%</b>	<b>78</b>	<b>-76</b>	<b>2</b>	<b>196</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- CIVIC
- CIVIL
- COMMERCIAL
- DATA CENTRE / INDUSTRIAL
- EDUCATION
- HEALTH
- HOTEL
- MIXED USE
- RECREATION
- RESIDENTIAL
- RETAIL

### OVERALL STATUS

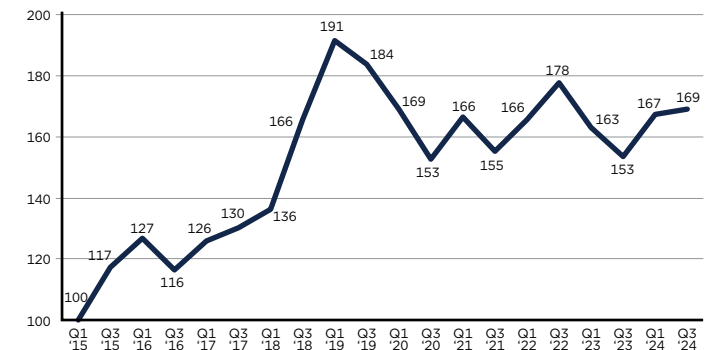


### LEGEND

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

### RLB CRANE INDEX® - MELBOURNE

BASE: Q1 2015 = 100



## MELBOURNE

Overall, Melbourne saw net crane increases in the civil sector (up 15), data centres (up five), civic (up four), mixed use (up three), commercial (up one), aged care (up one) and education (up one). This reflects the continued public works activity that has been fuelling the engineering sector for the past few years. Some of these projects include the Westgate Tunnel, North-East Link, Level Crossing Removals, and the Metro Tunnel project, all of which are all contributing to a record number of civil cranes. The current number of 47 civil cranes is above the previous sector high of 32 cranes in Q1 2024.

A decline in net crane numbers was seen in residential (down 27) and hotel (down one).

The residential sector currently accounts for 41% of all cranes in Melbourne, while the civil sector accounts for 24%.

The commercial sector saw cranes commence at:

- 435 Bourke Street (Melbourne)
- 41-53 Cremorne Street (Cremorne)
- 68-88 Green Street (Cremorne)
- 22 William Street (Melbourne)
- A16 Arrival Drive (Melbourne Airport)
- One Eight Nine (South Yarra)
- Windsor Place (Windsor)

Fifteen additional cranes commenced work on the North-East Link with ten new long-term crawler cranes at the Bulleen Road Interchange, and five additional cranes at the Greensborough Road Interchange. This brings the total number of cranes working on this important infrastructure project to 30. This is the largest number of cranes working on the one project in Australia.

In the health sector, cranes were placed on projects at:

- St Vincents Hospital (Fitzroy)
- The Royal Melbourne Hospital (Parkville)

Residential developments with more than one crane include:

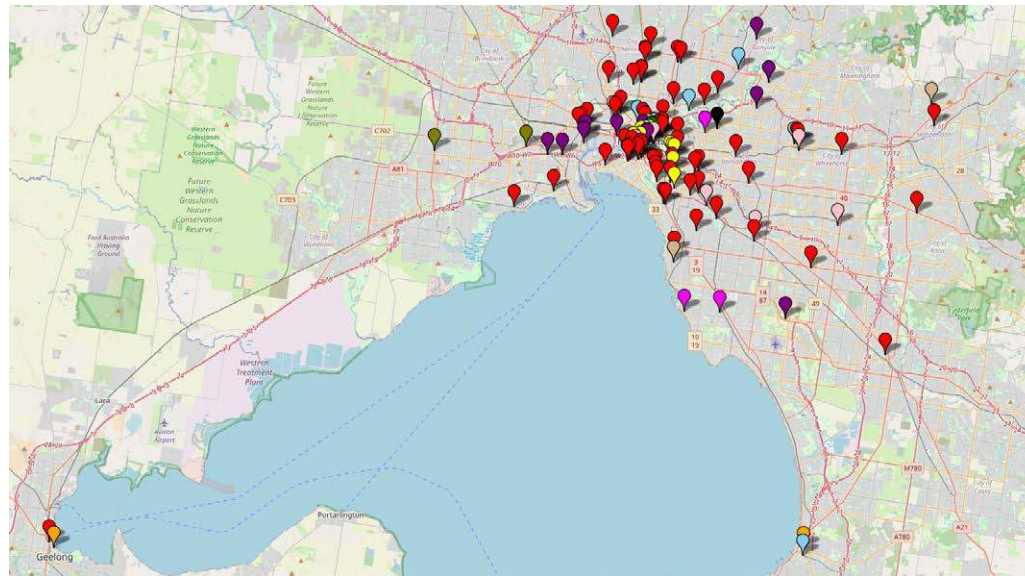
- Caulfield Village (Caulfield North)
- 50-52 Queens Road (Melbourne)
- 139-149 Boundary Road (North Melbourne)

Over the past six months, 28 cranes were added to residential sites, while 55 cranes were removed.

Increases in crane numbers were observed in four of the city's six main regions: east, south, west and Geelong. The remaining two regions experienced a decrease in crane numbers. Overall, Melbourne saw a net gain of two cranes.

### CRANE ACTIVITY - MELBOURNE REGIONS

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
CBD & SURROUNDS	87	44.8%	25	-43	-18	69	35.2%
EAST	20	10.3%	18	-5	13	33	16.8%
GEELONG	1	0.5%	5	-1	4	5	2.6%
NORTH	43	22.2%	12	-13	-1	42	21.4%
SOUTH	27	13.9%	10	-8	2	29	14.8%
WEST	16	8.2%	8	-6	2	18	9.2%
<b>TOTAL</b>	<b>194</b>	<b>100.0%</b>	<b>78</b>	<b>-76</b>	<b>2</b>	<b>196</b>	<b>100.0%</b>



## MELBOURNE INNER

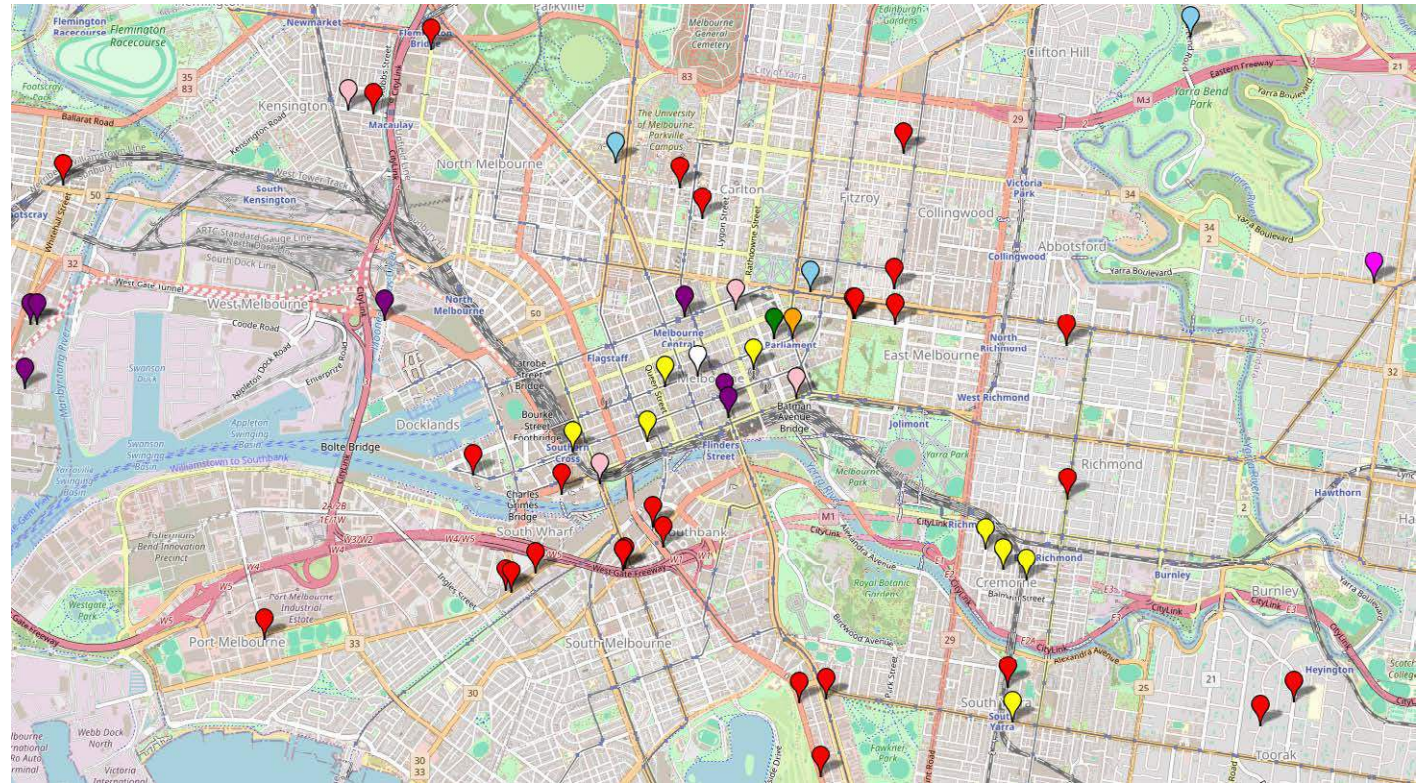
### REGION - CRANE NUMBERS

INNER MELBOURNE	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	2	2	1	1
CIVIL	8	10	12	10
COMMERCIAL	17	16	11	11
DATA C. / IND.	3	1	0	0
EDUCATION	2	1	0	0
HEALTH	2	3	3	3
HOTEL	3	3	2	1
MIXED USE	6	2	5	8
RECREATION	0	0	0	0
RESIDENTIAL	41	47	50	32
RETAIL	0	2	3	3
<b>TOTAL</b>	<b>84</b>	<b>87</b>	<b>87</b>	<b>69</b>

Inner Melbourne recorded a net fall of 18 cranes, to total 69 cranes, down from 87 in the previous edition. A total of 25 new cranes was added and 43 cranes were removed. The residential, commercial and civil sectors each have more than ten cranes.

The sites with the most cranes in inner Melbourne are Seafarers, Melbourne Walk and Local: Kensington, each with three.

A decrease of 18 cranes saw residential cranes total 32. This result is 61% below the high of 82 residential cranes recorded in Q3 2019.



## MELBOURNE EAST

### REGION - CRANE NUMBERS

MELBOURNE EAST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	1	0	1
CIVIC	1	0	0	0
CIVIL	0	1	9	20
COMMERCIAL	1	1	1	0
DATA C. / IND.	0	0	0	0
EDUCATION	1	1	0	1
HEALTH	1	2	1	1
HOTEL	0	0	0	0
MIXED USE	2	1	1	2
RECREATION	1	1	1	1
RESIDENTIAL	9	7	7	7
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>16</b>	<b>15</b>	<b>20</b>	<b>33</b>

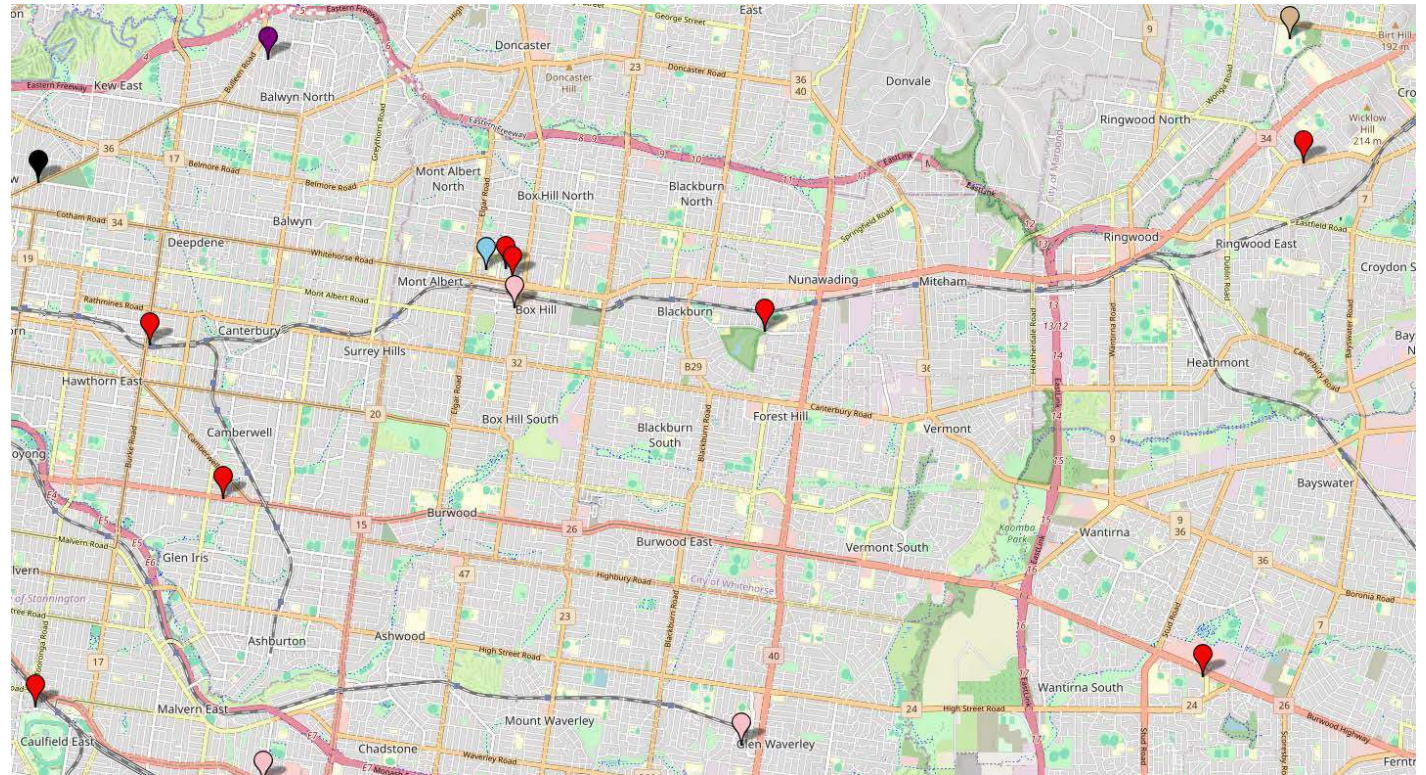
The east saw five cranes removed, and 18 new cranes added. Total cranes across the east now total 33. This reflects an overall net gain of 13 cranes since the last edition of the index.

Projects with new cranes in the east include:

- North East Link (Bulleen, eleven cranes)
- SKY SQR (Box Hill, two cranes)
- 14 Studley Park Road (Kew)
- 131-173 Central Road (Nunawading)
- Yarra Valley Grammar (Ringwood)
- 500 Burwood Highway (Wantirna South)
- 1057 Toorak Road (Camberwell)

Cranes were removed from

- Cornus (Glen Iris)
- One Studley Park (Kew)
- The Walton (Kew)
- 554-558 High Street Road (Mount Waverley)
- 21 Ringwood Street (Ringwood)



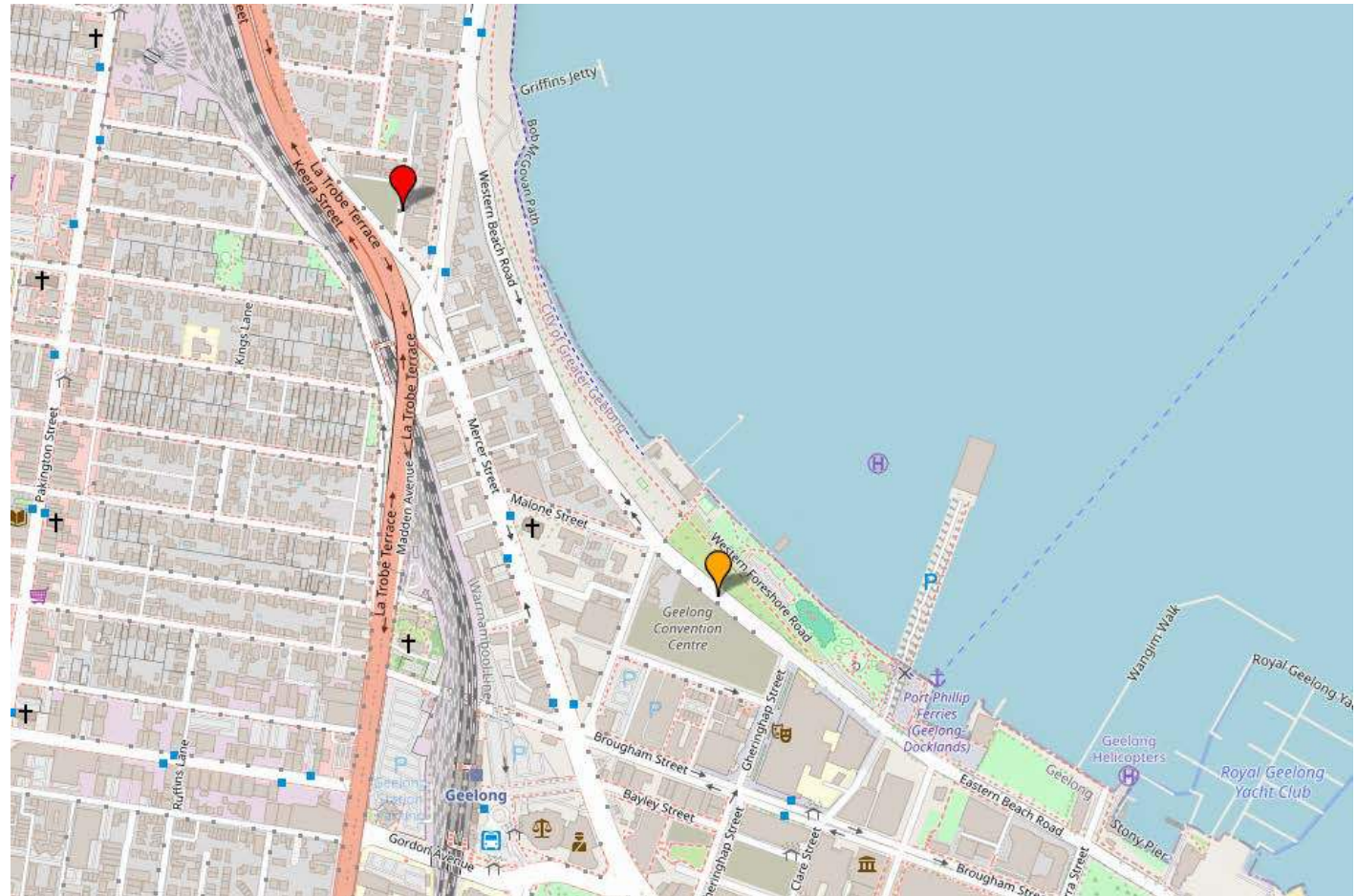


## GEELONG

### REGION - CRANE NUMBERS

GEELONG	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	4
CIVIL	0	0	0	0
COMMERCIAL	0	0	0	0
DATA C. / IND.	0	0	0	0
EDUCATION	0	0	0	0
HEALTH	0	0	0	0
HOTEL	1	0	0	0
MIXED USE	0	0	1	0
RECREATION	2	1	0	0
RESIDENTIAL	0	0	0	1
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>5</b>

Geelong currently has five cranes on development projects. One crane was removed from the Bayside Hotel and Apartments, while four new cranes were erected at the Geelong Convention and Event Centre, and one at Motif.



## MELBOURNE NORTH

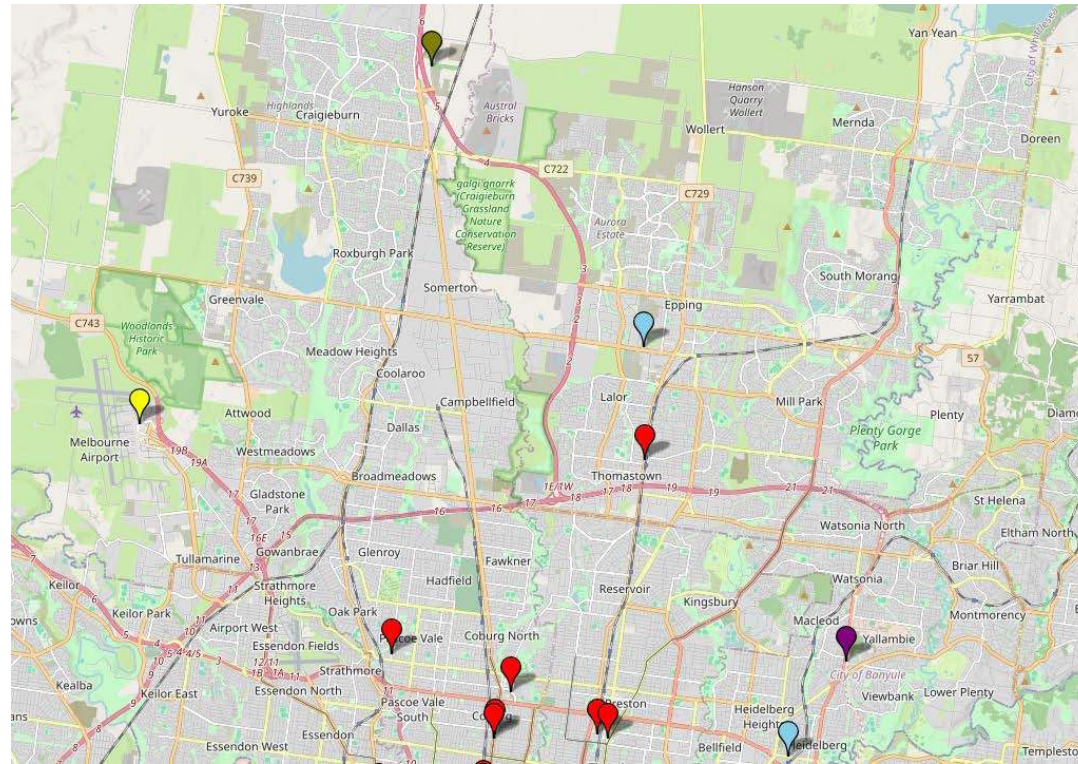
### REGION - CRANE NUMBERS

MELBOURNE NORTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	0	1	5	10
COMMERCIAL	0	0	0	1
DATA C. / IND.	1	1	7	7
EDUCATION	1	1	0	0
HEALTH	1	2	5	5
HOTEL	0	0	0	0
MIXED USE	0	0	0	0
RECREATION	0	0	0	0
RESIDENTIAL	22	12	26	19
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>25</b>	<b>17</b>	<b>43</b>	<b>42</b>

The north experienced a slight net decrease of one crane, reducing the total number of cranes in the region to 42. In total, 12 cranes were added and 13 were removed.

One of the most significant projects in the north is the North-East Link in Greensborough, which saw ten cranes commence. The North has seen a development, with multiple cranes erected at following sites:

- Thomas Embling Hospital Expansion (Fairfield, three cranes)
- Moonee Valley Park (Moonee Ponds, three cranes)
- Northside Communities Northcote (three cranes)
- HOME (Alphington, two cranes)
- LIV Albert Fields (Brunswick, two cranes)



Single cranes were added at:

- Moonee Valley Park (Moonee Ponds)
- Assemble BSB (Brunswick)
- Coburg Collective (Coburg)
- Nightingale (Coburg)
- Rose St. Quarter (Ivanhoe)
- A16 Arrival Drive (Melbourne Airport)
- 6-34 High Street (Preston)

Cranes were removed from projects at:

- HOME (Alphington)
- LIV Albert Fields (Brunswick, two cranes)
- 4 Ballarat Street (Brunswick)
- PACE 3058 (Coburg)
- YarraBend (Alphington, two cranes)
- 6 - 8 Wilson Avenue (Brunswick)
- The Watson by Kincrest (Essendon)
- Tomorrow Northcote (Northcote)
- 376-380 Bell Street (Preston)

## MELBOURNE SOUTH

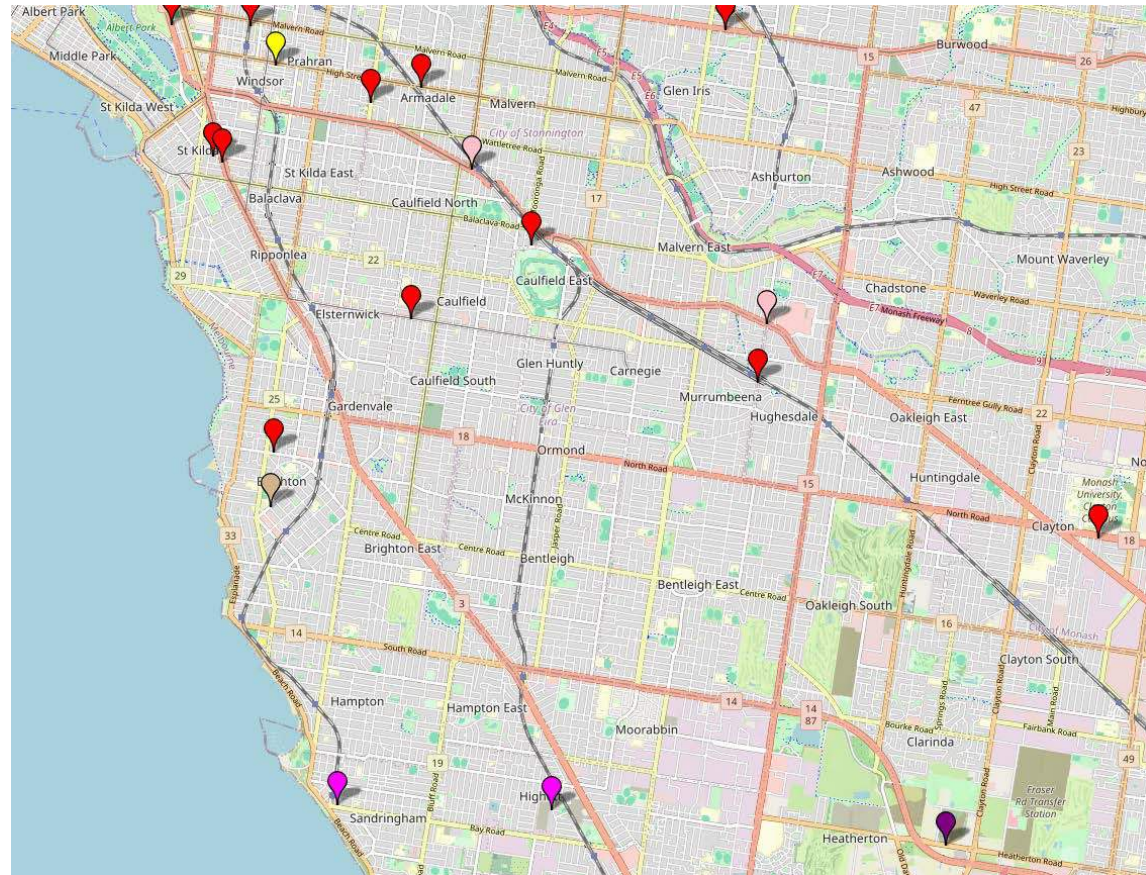
### REGION - CRANE NUMBERS

MELBOURNE SOUTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	2	2	2	2
CIVIC	0	0	1	1
CIVIL	2	3	1	3
COMMERCIAL	1	1	0	1
DATA C. / IND.	1	0	0	0
EDUCATION	0	1	1	1
HEALTH	0	3	4	4
HOTEL	0	0	0	0
MIXED USE	4	4	5	5
RECREATION	0	0	0	0
RESIDENTIAL	25	22	13	12
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>35</b>	<b>36</b>	<b>27</b>	<b>29</b>

Melbourne's southern region saw an increase of two cranes. Cranes in the south now number 29, up from 27 in the previous edition of the index.

New cranes were added at:

- SRL (Heatherton, two cranes)
- Caulfield Village (Caulfield North, two cranes)
- 681-683 Glen Huntly Road (Caulfield)
- 1-5 Bogong Avenue (Glen Waverley)
- 93-101 Poath Road (Murrumbeena)
- 29-31 St Georges Road (Toorak)
- 16 Lansell Road (Toorak)
- Windsor Place (Windsor)



Eight cranes were removed from:

- 599-601 Dandenong Road (Armadale)
- Boxshall Street (Brighton)
- Halcyon (Brighton East)
- Broadway (Caulfield South)
- Residential development (Frankston)
- 431 Hampton Street (Hampton)
- Hampton Hill (Hampton)
- ADA Toorak (Toorak)

## MELBOURNE WEST

### REGION - CRANE NUMBERS

MELBOURNE WEST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	0	0	0	0
CIVIL	9	8	5	4
COMMERCIAL	0	0	0	0
DATA C. / IND.	1	1	0	5
EDUCATION	0	0	0	0
HEALTH	10	7	0	0
HOTEL	0	0	0	0
MIXED USE	2	0	0	0
RECREATION	0	0	0	0
RESIDENTIAL	4	6	11	9
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>26</b>	<b>22</b>	<b>16</b>	<b>18</b>

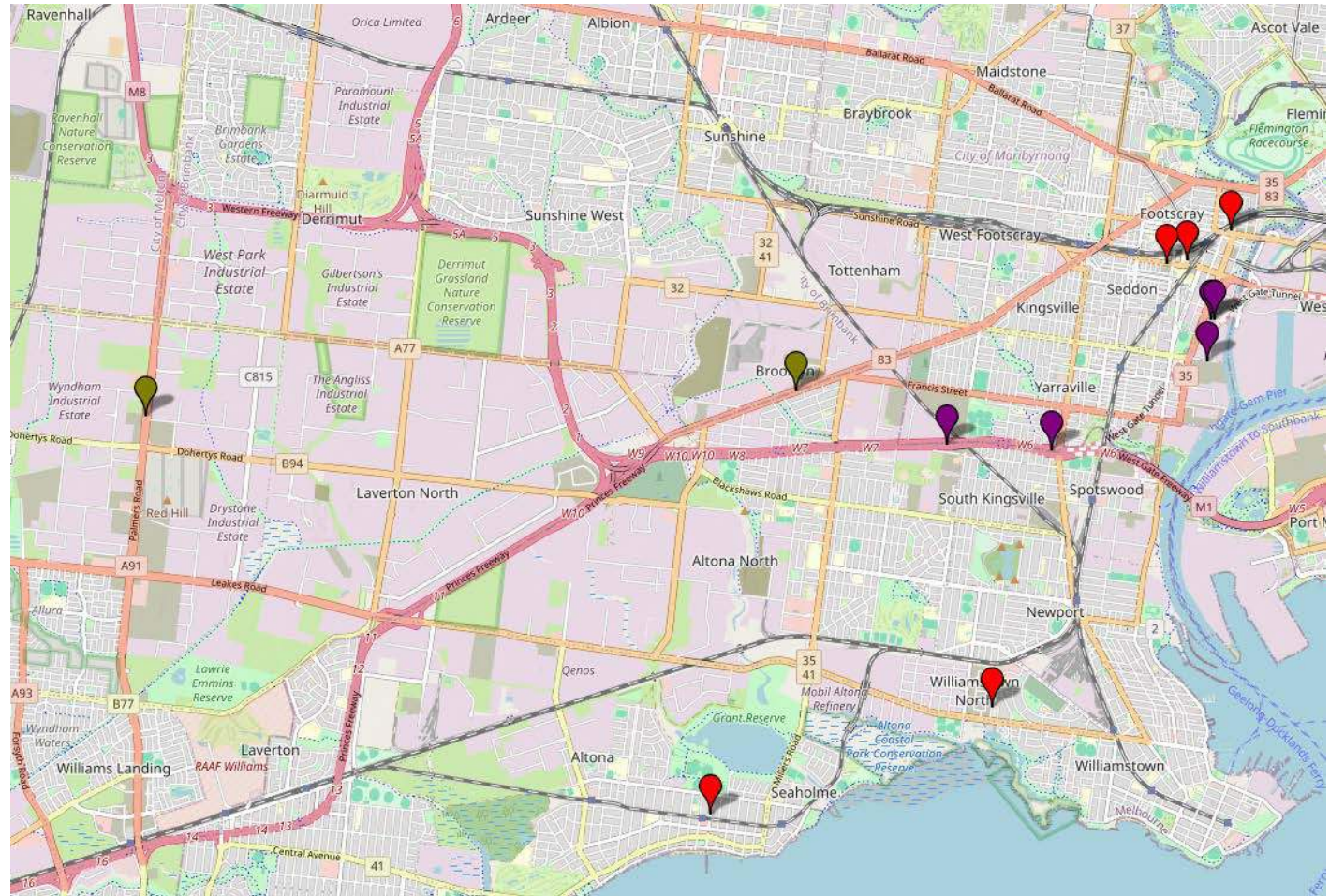
Melbourne's west saw an increase of two cranes, bringing the region's total crane numbers to 18, up from 16 in the previous index.

Eight new cranes were added at:

- 399 Palmers Road (Truganina, three cranes)
- CDC Brooklyn campus one (Brooklyn, two cranes)
- West Gate Tunnel Project (Spotswood)
- Voyage Altona (Altona)
- Element Williamstown (Williamstown North)

Six cranes were removed from:

- Westgate Tunnel Project (Footscray, three cranes)
- Spotswood Yards (Spotswood, two cranes)
- High Street (Thomastown)



## NEWCASTLE

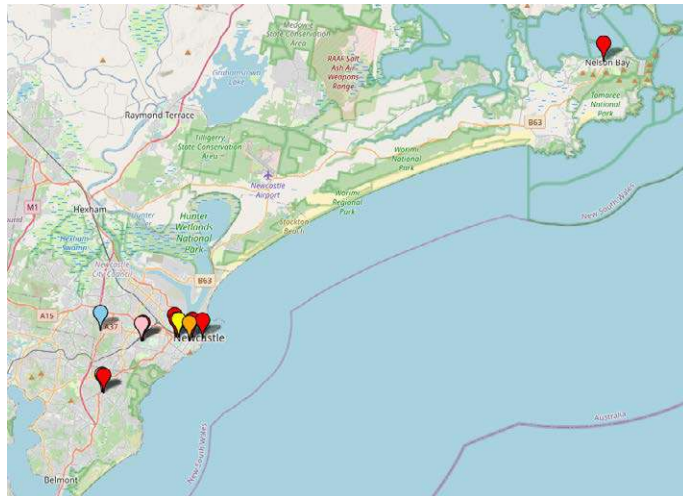
The Newcastle RLB Crane Index® decreased from 200 to 163 points representing 13 cranes across the region. A total of two new cranes was added and five cranes were removed from sites.

Two new cranes were added at residential projects:

- The Ivy (Adamstown)
- Bowline (Wickham)

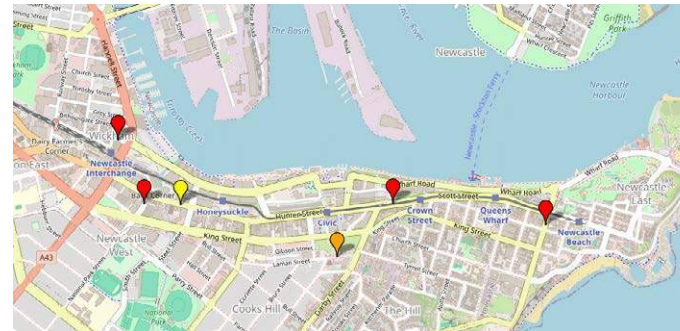
Cranes were removed from:

- Autobiography (Adamstown)
- East End Apartments - Stage 3 (Newcastle)
- Quarter (Mayfield)
- Axis on Dudley (Charlestown)
- Maitland Private Hospital (East Maitland)



### CRANE ACTIVITY - NEWCASTLE

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	1	6.3%	0	0	0	1	7.7%
CIVIL	0	0.0%	0	0	0	0	0.0%
COMMERCIAL	1	6.3%	0	0	0	1	7.7%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	0	0.0%	0	0	0	0	0.0%
HEALTH	3	18.8%	0	-1	-1	2	15.4%
HOTEL	0	0.0%	0	0	0	0	0.0%
MIXED USE	3	18.8%	0	-1	-1	2	15.4%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	8	50.0%	2	-3	-1	7	53.8%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>16</b>	<b>100.0%</b>	<b>2</b>	<b>-5</b>	<b>-3</b>	<b>13</b>	<b>100.0%</b>



### KEY SECTORS

- CIVIC
- COMMERCIAL
- HEALTH
- MIXED USE
- RESIDENTIAL

### OVERALL STATUS

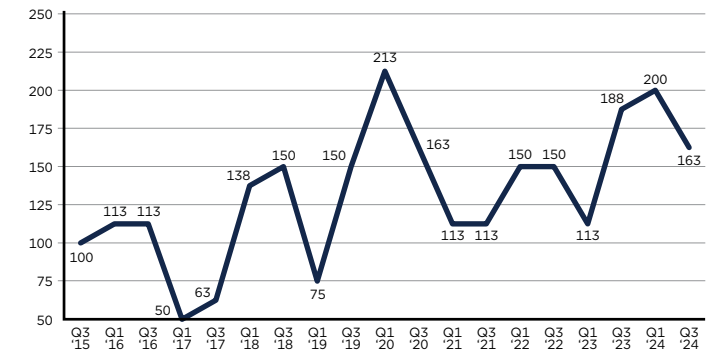


### LEGEND

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

### RLB CRANE INDEX® - NEWCASTLE

BASE: Q3 2015 = 100



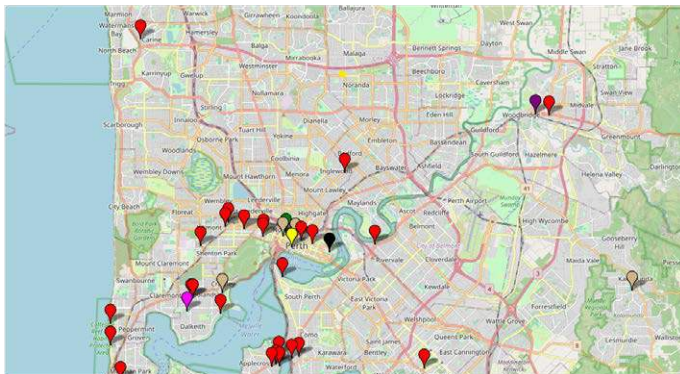
## PERTH

**Perth's RLB Crane Index® rose from 105 to 107 index points. The index represents a total of 46 cranes across the city, slightly up from the 45 cranes reported previously. A total of seven cranes was added to developments, offset by six removals.**

Construction in Western Australia grew in the quarter with \$20.5b worth of work done in Q2 CY 2024; an increase of 18.6% compared to the same period last year. However, Q2 CY 2024 construction activity was 12.6% lower than in Q4 CY 2023 and 6.2% lower for the June quarter than the ten-year average.

The residential sector was down by 5.7% compared to the same time last year, and 11.7% below the long-term averages.

Houses activity was down by 9.1% compared to Q2 CY 2023, while apartments were up by 0.9%. Both, respectively, were 11.7% and 14.5% below the long-term average for the June quarter.



### CRANE ACTIVITY - PERTH

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	2	4.4%	0	0	0	2	4.3%
CIVIC	0	0.0%	0	0	0	0	0.0%
CIVIL	1	2.2%	0	0	0	1	2.2%
COMMERCIAL	5	11.1%	0	-2	-2	3	6.5%
DATA CENTRES	0	0.0%	0	0	0	0	0.0%
EDUCATION	7	15.6%	0	0	0	7	15.2%
HEALTH	1	2.2%	0	0	0	1	2.2%
HOTEL	1	2.2%	0	0	0	1	2.2%
MIXED USE	1	2.2%	0	0	0	1	2.2%
RECREATION	0	0.0%	1	0	1	1	2.2%
RESIDENTIAL	27	60.0%	6	-4	2	29	63.0%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>45</b>	<b>100.0%</b>	<b>7</b>	<b>-6</b>	<b>1</b>	<b>46</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- CIVIL
- COMMERCIAL
- EDUCATION
- HEALTH
- HOTEL
- MIXED USE
- RECREATION
- RESIDENTIAL

### OVERALL STATUS

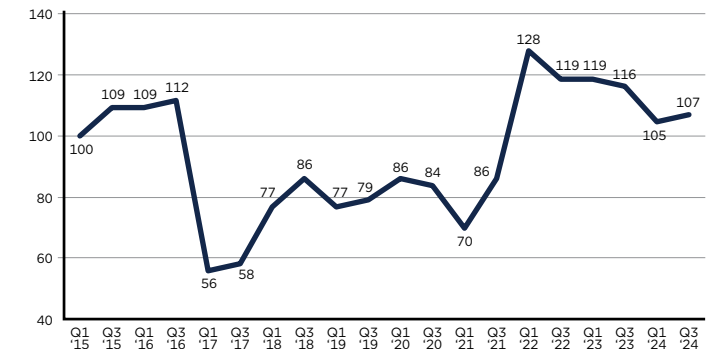


### LEGEND

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

### RLB CRANE INDEX® - PERTH

BASE: Q1 2015 = 100



## PERTH

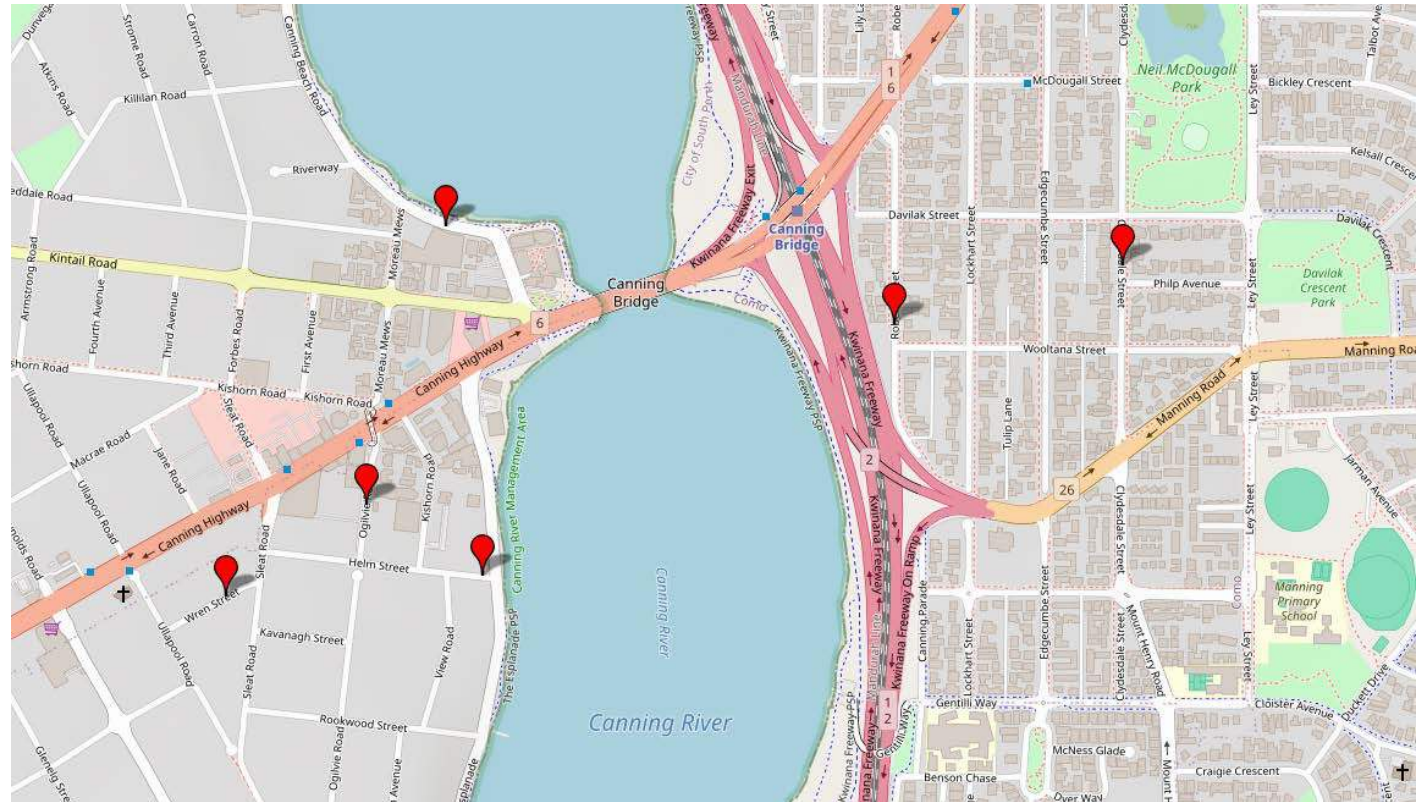
The residential sector continues to dominate in Perth, accounting for more than 63% of all cranes.

Cranes were added at the following residential projects:

- ALAMMC Apartments (Midland)
- WACA (East Perth)
- Broadway On The Bay (Crawley)
- Serai (Mosman Park)
- The Gardens (Nedlands)
- Air Force Memorial Estate (Bull Creek)
- 66 Marine Parade (Cottesloe)

Six cranes were removed from projects:

- Elizabeth Quay Lot 2 (Perth)
- Civic Heart (South Perth)
- Celsius Apartments (Subiaco)
- Aurora Apartments (Applecross)
- Lucida Apartments (Como)



## SUNSHINE COAST

The Sunshine Coast RLB Crane Index® decreased to 140 index points from the record high of 160 in the last edition. The region saw the removal of 11 cranes, and the addition of nine cranes, to record a total of 14 cranes.

Residential remains the dominant sector, accounting for all cranes in the region. New cranes were erected at the following residential projects:

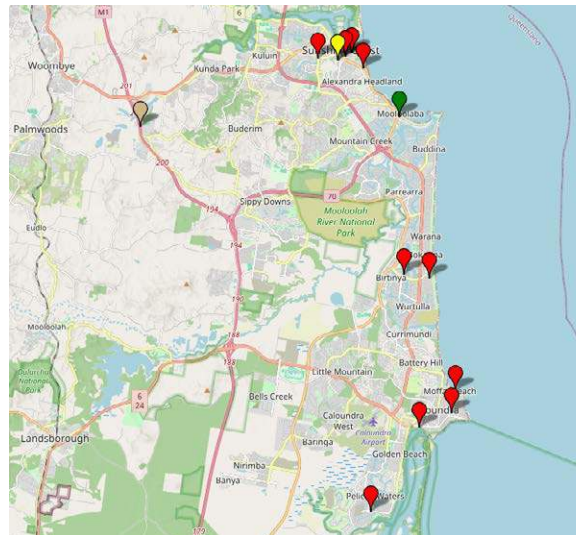
- Maroochy Private Hospital (Maroochydore)
- 50 First Avenue (Maroochydore)
- Aero Apartments (Maroochydore)
- Sunshine Coast Grammar School (Forest Glen)
- Bianco (Caloundra)
- Ocean Rise (Kings Beach)
- Avani Mooloolaba Beach Hotel (Mooloolaba)
- St Clair (Birtinya)
- Serenity (Maroochydore)

Cranes were removed from residential projects:

- Zinc (Bokarina, two cranes)
- Azzure (Bokarina, two cranes)
- The Beach Front (Buddina)
- The Corso (Maroochydore)
- Nature (Maroochydore)
- Honu (Moffat Beach)
- Lowana (Buddina)
- Cabana (Maroochydore)
- Tallow (Noosa)

### CRANE ACTIVITY - SUNSHINE COAST

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
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%	1	0	1	1	7.1%
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%	1	0	1	1	7.1%
HOTEL	0	0.0%	1	0	1	1	7.1%
MIXED USE	0	0.0%	0	0	0	0	0.0%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	16	61.5%	5	-11	-6	10	71.4%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>16</b>	<b>61.5%</b>	<b>9</b>	<b>-11</b>	<b>-2</b>	<b>14</b>	<b>100.0%</b>



### KEY SECTORS

- COMMERCIAL
- EDUCATION
- HEALTH
- HOTEL
- RESIDENTIAL

### OVERALL STATUS

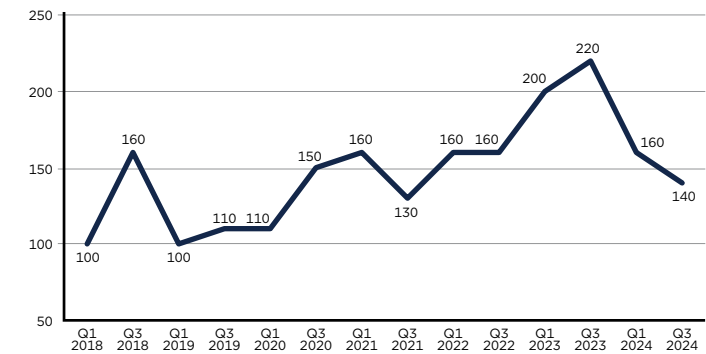


### LEGEND

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

### RLB CRANE INDEX® - SUNSHINE COAST

BASE: Q1 2018 = 100





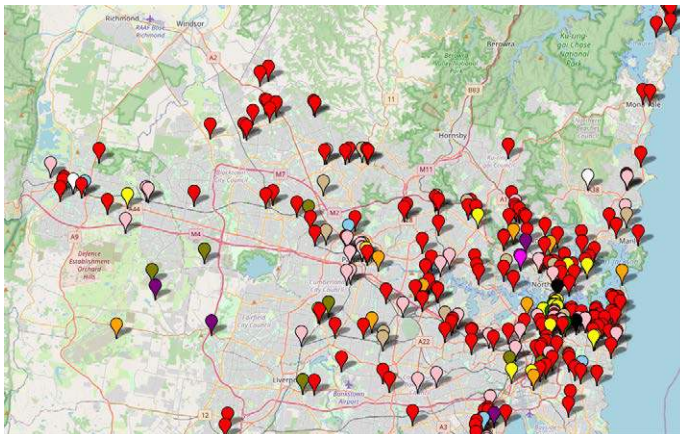
## SYDNEY

**Sydney's RLB Crane Index® dipped by minor 1%, falling from 241 to 239 points. The index now accounts for 387 cranes across the city. Over the past six months, 103 cranes were removed, and 100 new cranes were erected. The non-residential sector saw an increase of 16 cranes, rising from 139 in Q1 2024 to 155 currently.**

Total construction work done in Q2 CY 2024 has seen a minor decline of 1.9% or \$0.7B, compared to the same time last year. The value of work done for the June quarter is 12.5% higher than the long-term ten-year average of \$17B.

The engineering sector was a key contributor to the increase in total construction work done with \$17.5B worth of work done in Q2 CY 2024. This figure sits well above the long-term average (41.7%).

Overall work activity in the residential sector in Q2 CY 2024 was down by 6.5% compared to the same period last year and 10.4% below the ten-year average.



### CRANE ACTIVITY - SYDNEY

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	3	0.8%	1	-1	0	3	0.8%
CIVIC	18	4.6%	6	-3	3	21	5.4%
CIVIL	8	2.1%	5	-3	2	10	2.6%
COMMERCIAL	27	6.9%	8	-7	1	28	7.2%
DATA CENTRES	10	2.6%	3	-3	0	10	2.6%
EDUCATION	6	1.5%	8	-3	5	11	2.8%
HEALTH	8	2.1%	1	-2	-1	7	1.8%
HOTEL	3	0.8%	0	0	0	3	0.8%
MIXED USE	52	13.3%	16	-10	6	58	15.0%
RECREATION	2	0.5%	0	0	0	2	0.5%
RESIDENTIAL	251	64.4%	52	-71	-19	232	59.9%
RETAIL	2	0.5%	0	0	0	2	0.5%
<b>TOTAL</b>	<b>390</b>	<b>100.0%</b>	<b>100</b>	<b>-103</b>	<b>-3</b>	<b>387</b>	<b>100.0%</b>

### KEY SECTORS

- AGED CARE
- CIVIC
- CIVIL
- COMMERCIAL
- DATA CENTRE / INDUSTRIAL
- EDUCATION
- HEALTH
- HOTEL
- MIXED USE
- RECREATION
- RESIDENTIAL
- RETAIL

### OVERALL STATUS

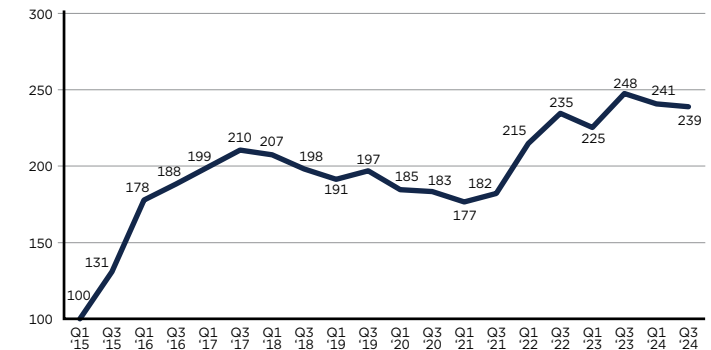


### LEGEND

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

### RLB CRANE INDEX® - SYDNEY

BASE: Q1 2015 = 100



## SYDNEY

### CRANE ACTIVITY - SYDNEY REGIONS

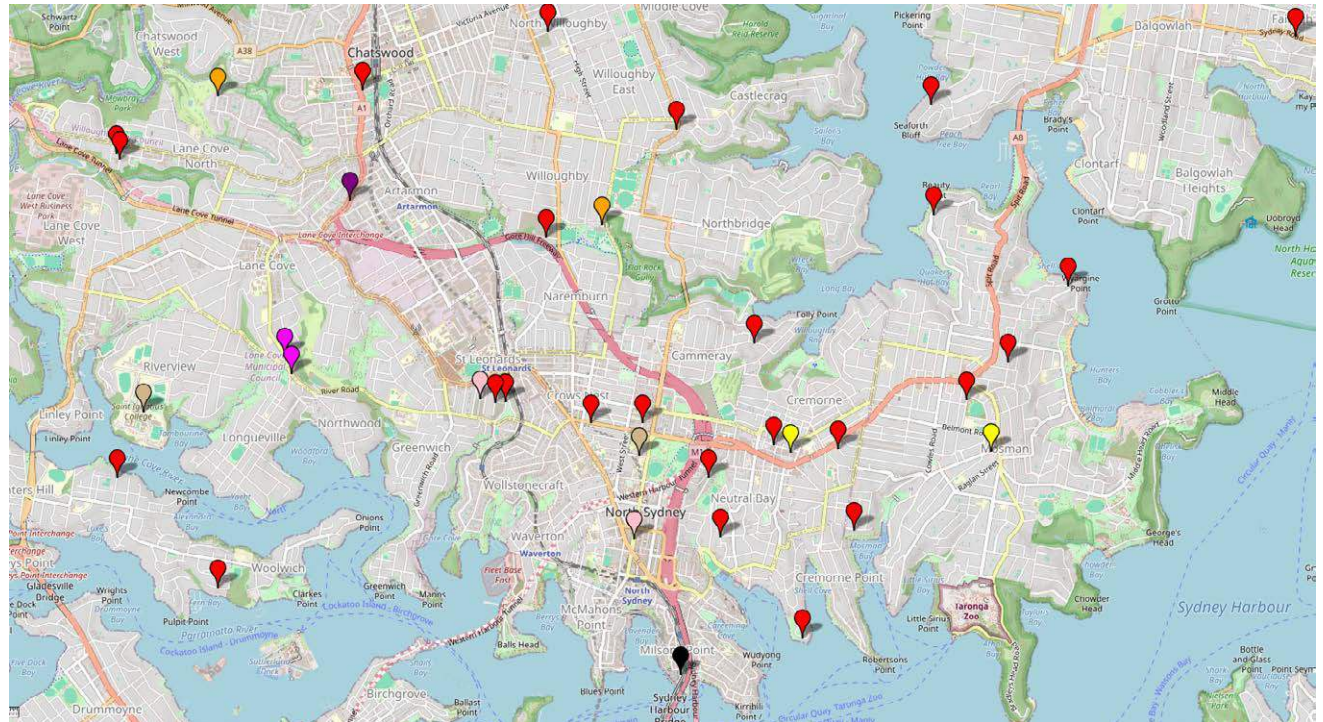
	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
CBD & SURROUNDS	86	22.1%	15	-21	-6	80	20.7%
EAST	48	12.3%	9	-13	-4	44	11.4%
NORTH	106	27.2%	23	-23	0	106	27.4%
SOUTH	55	14.1%	15	-21	-6	49	12.7%
WEST	95	24.4%	38	-25	13	108	27.9%
<b>TOTAL</b>	<b>390</b>	<b>100.0%</b>	<b>100</b>	<b>-103</b>	<b>-3</b>	<b>387</b>	<b>100.0%</b>

The non-residential sector showed a negative move in Q2 CY 2024 with activities down by 2.7% compared to last year. However, the activity is still 2.8% above the ten-year average.

The projects with the largest number of cranes in Sydney include:

- Vicinti & Destination (Macquarie Park, five cranes)
- Western Sydney Airport (Badgerys Creek, four cranes)
- New Sydney Fish Markets (Glebe, four cranes)
- Powerhouse Parramatta (Parramatta, four cranes)
- Mamre Road Precinct (Kemps Creek, four cranes)
- Marsden Park (four cranes)

The residential sector saw 71 cranes removed and 52 new cranes erected resulting in a net decrease of 19 cranes. This brings the overall number of cranes in the sector to 232. The highest number of residential cranes recorded was 289 in Q3 2017.



Across Sydney's five main regions, only the west experienced significant growth in crane numbers. The other four regions saw a decline. The west saw an increase in crane activity, with a total of 108 cranes, accounting for 28% of all cranes in Sydney. The north, which previously had the highest concentration of cranes, remained relatively stable. Over the past six months, the CBD and surrounds saw a 7% reduction (six cranes), the south an 11% reduction (six cranes), and the east an 8% reduction (four cranes).

With 108 cranes, the west currently has 28 more cranes than inner Sydney (which has 80 cranes). The only other edition in which the west had more cranes than inner Sydney was in Q3 2018, when the west had one more crane. This continues the trend of cranes shifting from the inner suburbs to the mid and outer suburbs as identified in the Q1 2023 index.

## SYDNEY INNER

### REGION - CRANE NUMBERS

INNER SYDNEY	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	3	5	2	4
CIVIL	3	2	0	0
COMMERCIAL	10	10	14	13
DATA C. / IND.	2	2	1	2
EDUCATION	1	1	2	2
HEALTH	0	1	1	0
HOTEL	2	1	3	3
MIXED USE	19	20	22	21
RECREATION	1	1	2	2
RESIDENTIAL	47	46	39	33
RETAIL	1	1	0	0
<b>TOTAL</b>	<b>89</b>	<b>90</b>	<b>86</b>	<b>80</b>

Inner Sydney (CBD and surrounds) saw the addition of 15 cranes, against the removal of 21 cranes. This brings the total number of cranes to 80 cranes.

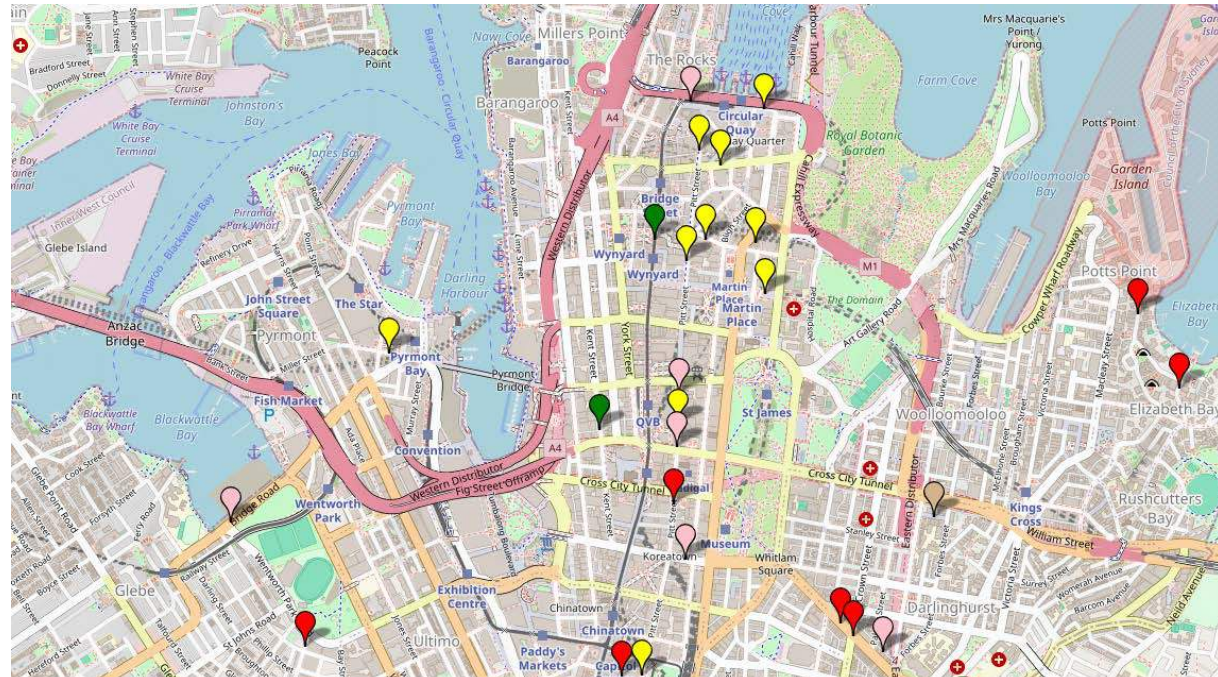
New cranes that have been mobilised in Inner Sydney include:

#### Civic

- The Bays Station - Metro Station (Rozelle)
- Islamic Dawah Centre of Australia (Auburn)

#### Commercial

- Atlassian Headquarters (Haymarket)
- 242 Pitt Street (Sydney)
- Chifley South (Sydney)



#### Data Centre / Industrial

- 18-26 Frsham Street (Marrickville)

#### Education

- Meriden School (Strathfield)

#### Mixed Use / Other

- 20-24 Addison Road (Marrickville)
- Lidcombe Central (Lidcombe)

#### Residential

- The Halston (North Strathfield)
- Estelle Petersham (Petersham)
- 8 Coneill PI (Forest Lodge)
- 314 Liverpool Road (Ashfield)
- 50 Belmore Street (Burwood)
- 47 Conder Street (Burwood)

Twenty-one cranes were removed from sites in Alexandria, Ashfield, Auburn, Barangaroo, Darlinghurst, Glebe, Lidcombe, Marrickville, Petersham, Rushcutters Bay, Surry Hills, Sydney and Zetland.

## SYDNEY EAST

### REGION - CRANE NUMBERS

SYDNEY EAST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	0	0	0	0
CIVIC	1	1	2	2
CIVIL	0	1	0	0
COMMERCIAL	2	3	3	4
DATA C. / IND.	0	0	0	0
EDUCATION	1	0	0	0
HEALTH	0	2	4	3
HOTEL	0	0	0	0
MIXED USE	1	2	3	5
RECREATION	0	0	0	0
RESIDENTIAL	24	35	36	30
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>29</b>	<b>44</b>	<b>48</b>	<b>44</b>

Crane numbers in Sydney's east decreased to Q3 2023 levels, totaling 44 cranes. This change includes the addition of nine cranes (five in residential, three in mixed use, and one in commercial) and the removal of 13 cranes (one each in health and mixed use, and 11 in residential). Residential sites now account for nearly 75% of the cranes in the east.

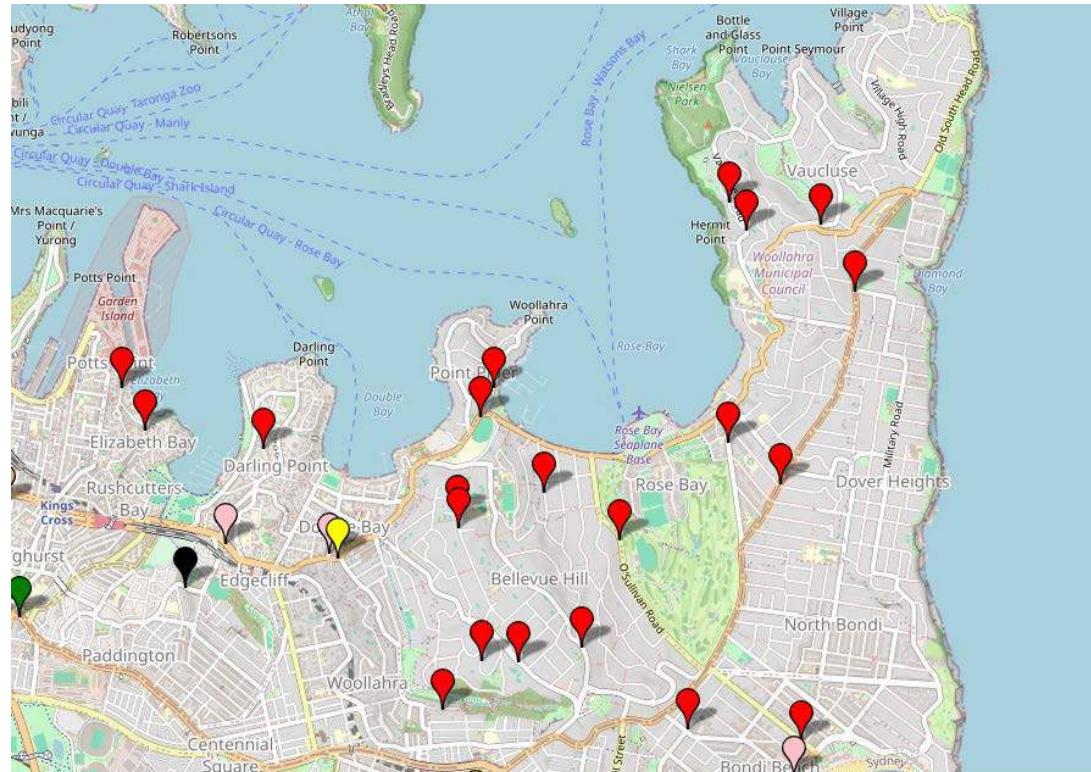
New cranes were placed at:

#### Commercial

- 357 New South Head Road (Double Bay)

#### Mixed Use

- Scape Kensington (Kensington)
- Garden House (Double Bay)



#### Residential

- 14 Fennelly Street (Randwick, two cranes)
- 68-70 Bellevue Road (Bellevue Hill)
- 16 Wunulla Road (Point Piper)
- 5 Forsyth Street (Kingsford)

Cranes were removed from sites in Bellevue Hill, Bondi Beach, Double Bay, Eastgardens, Kingsford, Randwick and Rose Bay.

## SYDNEY NORTH

### REGION - CRANE NUMBERS

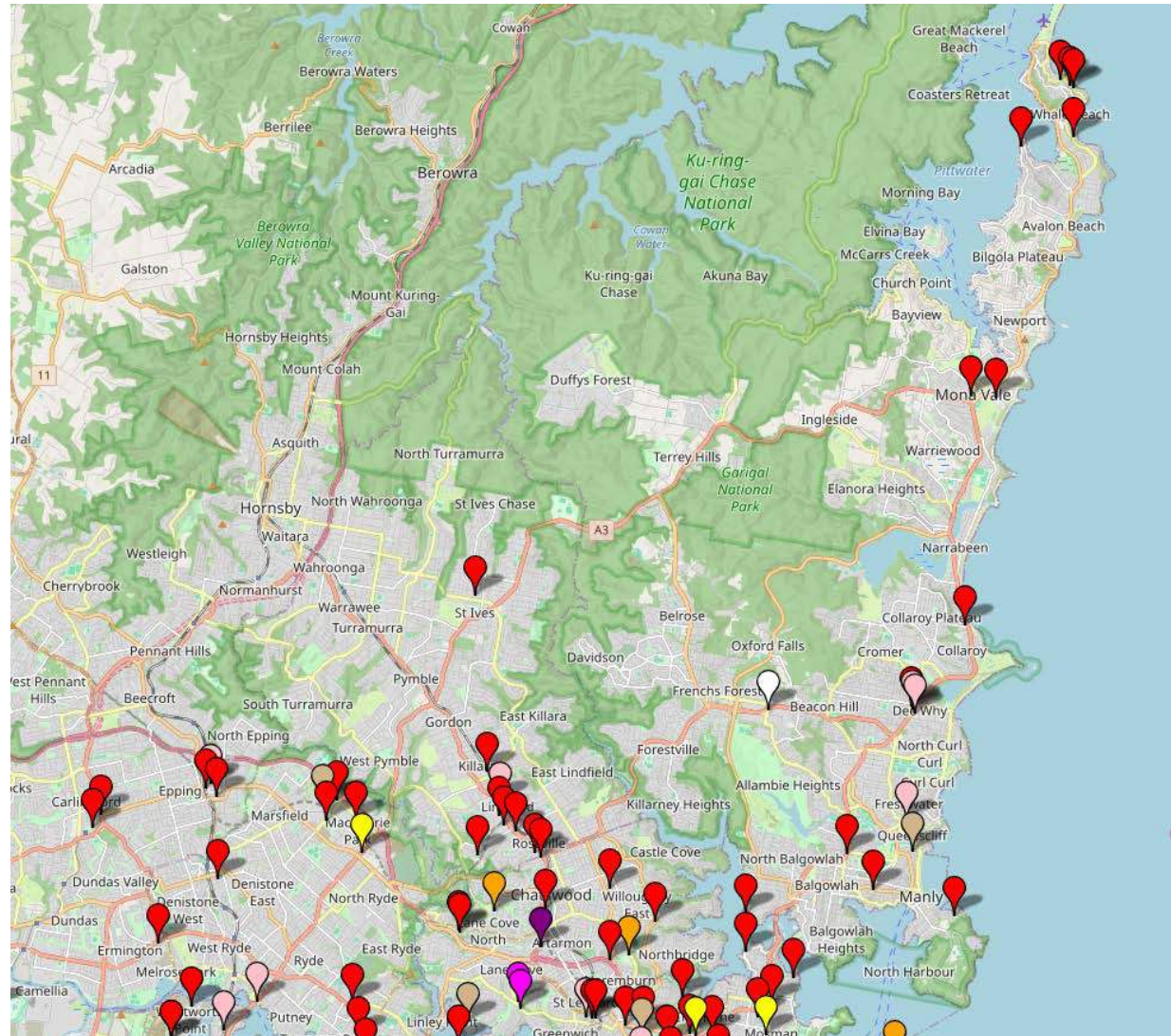
SYDNEY NORTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	2	1	1	2
CIVIC	0	2	4	2
CIVIL	3	3	2	1
COMMERCIAL	7	6	5	3
DATA C. / IND.	3	1	0	0
EDUCATION	4	2	3	7
HEALTH	0	0	0	0
HOTEL	0	0	0	0
MIXED USE	4	6	12	12
RECREATION	0	0	0	0
RESIDENTIAL	78	74	78	78
RETAIL	0	0	1	1
<b>TOTAL</b>	<b>101</b>	<b>95</b>	<b>106</b>	<b>106</b>

Sydney's northern suburbs have remained relatively stable, maintaining a total of 106 cranes.

A total of 23 cranes were added and 23 cranes were removed.

Fifteen new residential cranes were erected in the past six months together with 13 residential, five educational, one aged care and two mixed use cranes.

Cranes remain concentrated along the primary arterial routes and are prevalent in 48 suburbs. However, cranes were removed from 20 suburbs.



## SYDNEY SOUTH

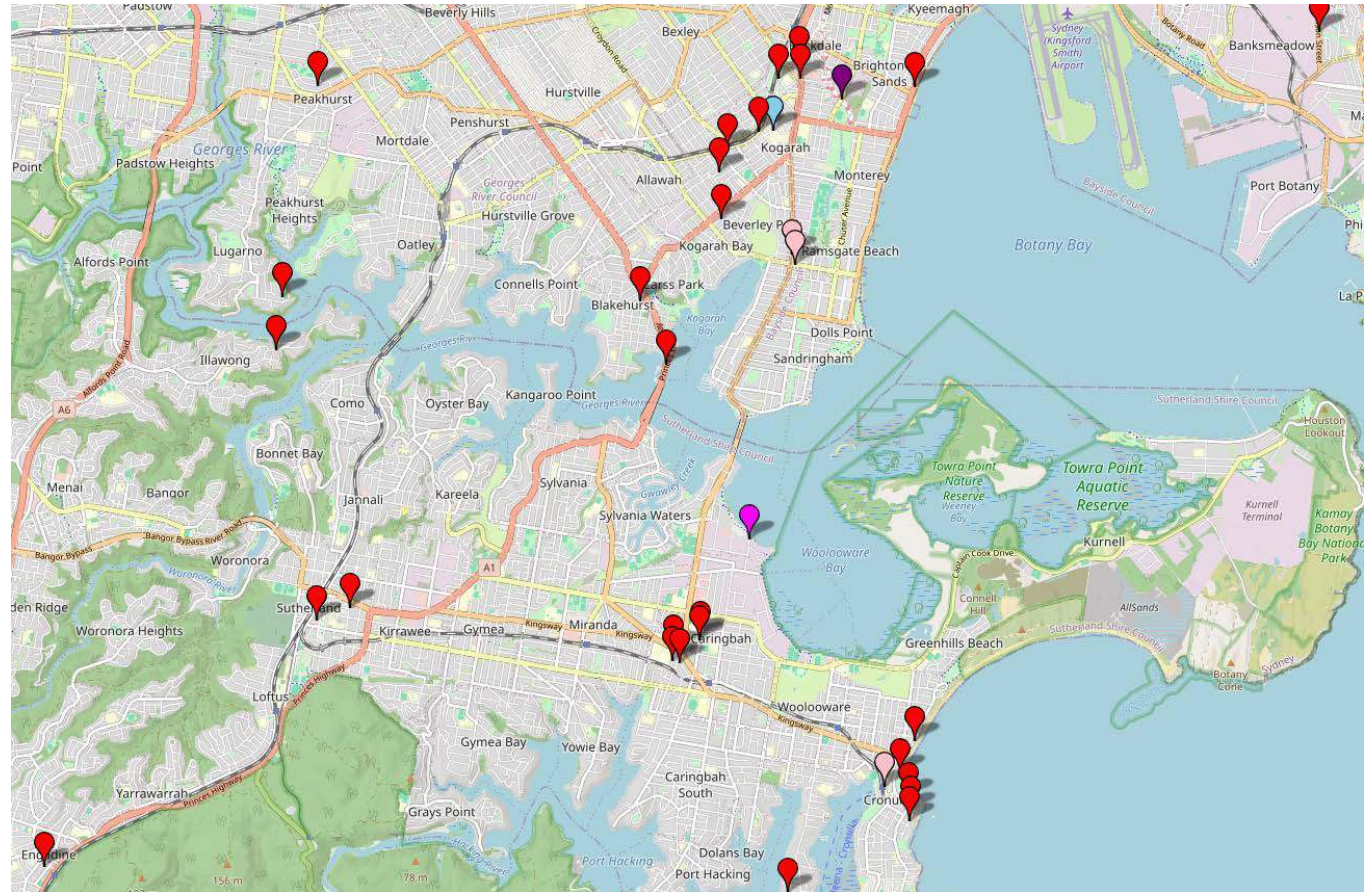
### REGION - CRANE NUMBERS

SYDNEY SOUTH	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	2	2	2	1
CIVIC	1	1	2	1
CIVIL	5	8	4	2
COMMERCIAL	4	3	3	4
DATA C. / IND.	3	3	1	1
EDUCATION	0	0	0	0
HEALTH	1	0	1	1
HOTEL	0	0	0	0
MIXED USE	4	3	2	5
RECREATION	0	0	0	0
RESIDENTIAL	46	44	40	34
RETAIL	0	0	0	0
<b>TOTAL</b>	<b>66</b>	<b>64</b>	<b>55</b>	<b>49</b>

Sydney's southern region saw a reduction of six cranes. Over the past six months, 15 cranes were added and 13 were removed from projects. A total of 49 cranes are now spread across the region.

The south's largest projects by crane counts are part of the following:

- Caringbah Green (Caringbah, three cranes)
- Westconnex (Rockdale, two cranes)
- 32 Matthew Flinders Place (Burraneer, three cranes)



Cranes were added in the suburbs of Caringbah, Burraneer, Banpe, Campbelltown, Cronulla, Bradbury, Brighton Le Sands, Kogarah, Ramsgate, Rockdale and Roselands.

Cranes were removed in the suburbs of Rockdale, Woolooware, Heathcote, Blakehurst, Cronulla, Hurstville, Kirrawee, Miranda, Kogarah, Kogarah Bay, Roselands, Mortdale, Caringbah, Carlton and Beverly Hills.

## SYDNEY WEST

### REGION - CRANE NUMBERS

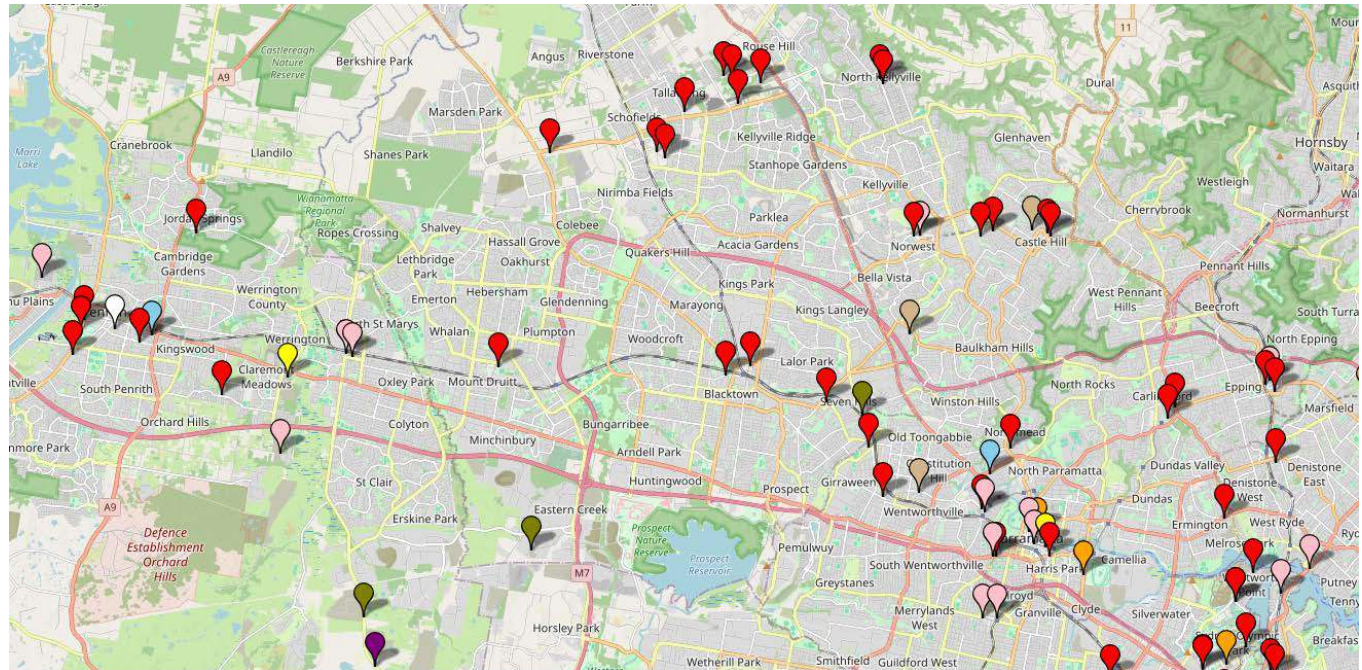
SYDNEY WEST	Q1 2023	Q3 2023	Q1 2024	Q3 2024
AGED CARE	1	2	0	0
CIVIC	11	11	8	12
CIVIL	0	0	0	7
COMMERCIAL	1	2	2	4
DATA C. / IND.	1	3	10	7
EDUCATION	3	6	1	2
HEALTH	3	5	2	3
HOTEL	1	1	0	0
MIXED USE	6	14	13	15
RECREATION	0	0	0	0
RESIDENTIAL	51	62	58	57
RETAIL	2	2	1	1
<b>TOTAL</b>	<b>80</b>	<b>108</b>	<b>95</b>	<b>108</b>

Sydney's west saw a total of 38 new cranes added, and 25 removed, bringing the region's total number of cranes to 108 across 45 suburbs, up from 95 in 35 suburbs in the last edition.

Of the 38 new cranes, 12 were erected for residential construction, two for data centres or industrial projects, six were erected for mixed use, four civic, five civil, two commercial, two educational and one retail sectors.

New projects with multiple cranes erected include:

- Mamre Road Precinct (Kemps Creek, two new cranes, four in total)
- 143 South Street (Marsden Park, four cranes)
- 82 Macquarie Road (Rouse Hill, one new crane, three in total)
- M7 - M12 Integration (Cecil Hills, three cranes)
- Highline Westmead (Westmead, two cranes)
- 44 Court Road (Fairfield, two cranes)



- Olympic Park Metro Station (two cranes)
- Rosehill Garden Metro Station (two cranes)
- 54 Pelican Road (Schofields, two cranes)
- CDC EC5 & EC6 17 (Eastern Creek, two cranes)

The developments with the largest numbers of cranes are Western Sydney Airport (Badgerys Creek), Powerhouse (Parramatta), Mamre Road Precinct (Kemps Creek) and 143 South Street (Marsden Park)—each with four cranes.

The M7 - M12 Integration (Cecil Hills), 37 Terry Road (Rouse Hill) and 82 Macquarie Road (Rouse Hill) all have three cranes.

Cranes are currently on sites in Badgerys Creek, Parramatta, Kemps Creek, Marsden Park, Cecil Hills, Merrylands, Penrith, Blacktown, Canley Vale, Mount Druitt, Schofields, Rouse Hill, Tallawong, Westmead, Ashbury, Olympic Park, Rosehill, Eastern Creek, Bankstown, Georges Hall, Harris Park, Box Hill, Edmondson Park, Fairfield, Seven Hills, Northmead, Toongabbie, Jamisontown, North Kellyville, Lakemba, Moorebank, Yennora, Pendle Hill, Chester Hill, Wentworth Point, Caddens, Claremont Meadows, Emu Plains, Jordan Springs, Kingswood, Orchard Hills, St Marys, Mays Hill, Birrong and Villawood.

## WOLLONGONG

The Wollongong and Shellharbour region recorded a fall in this edition of the RLB Crane Index®, from 67 index points to 61. The index value represents a total of 11 cranes across the region. Four cranes were removed from sites and three cranes were added.

New cranes were erected at:

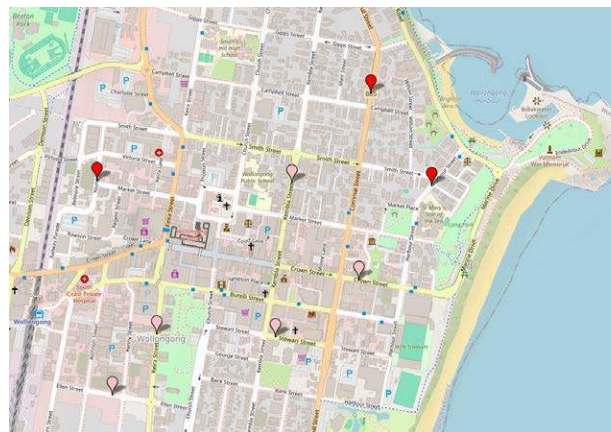
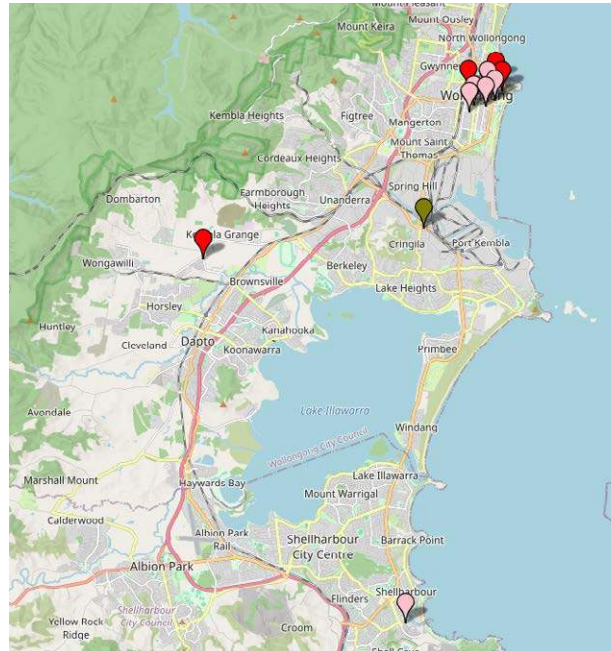
- 43 Kembla Street (mixed use)
- Loft Collection/ Atchison & Kenny (mixed use)
- No.6 Blast Furnace (data centers/industrial)

Cranes were removed from the following projects:

- Wollongong Islamic Cultural Centre
- Northsea (mixed use)
- Platinum on Park Street (residential)
- Olunda (residential)

### CRANE ACTIVITY - WOLLONGONG

	OPENING COUNT		MOVEMENT			CLOSING COUNT	
	Q1 2024	%	+	-	NET	Q3 2024	%
AGED CARE	0	0.0%	0	0	0	0	0.0%
CIVIC	1	8.3%	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%	1	0	1	1	9.1%
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	5	41.7%	2	-1	1	6	54.5%
RECREATION	0	0.0%	0	0	0	0	0.0%
RESIDENTIAL	6	50.0%	0	-2	-2	4	36.4%
RETAIL	0	0.0%	0	0	0	0	0.0%
<b>TOTAL</b>	<b>12</b>	<b>100.0%</b>	<b>3</b>	<b>-4</b>	<b>-1</b>	<b>11</b>	<b>100.0%</b>



### KEY SECTORS

- CIVIC
- DATA CENTRE / INDUSTRIAL
- MIXED USE
- RESIDENTIAL

### OVERALL STATUS

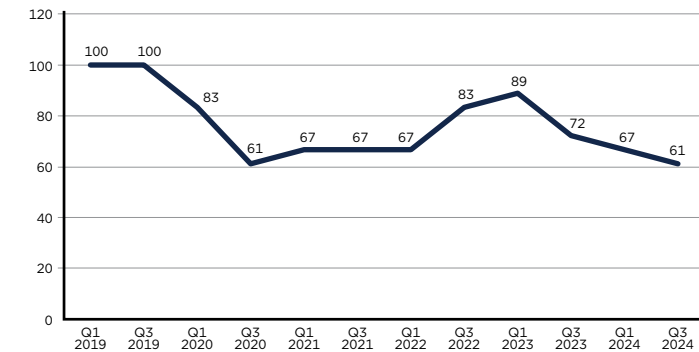


### LEGEND

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

### RLB CRANE INDEX® - WOLLONGONG

BASE: Q3 2019 = 100





## ABOUT THE RLB CRANE INDEX®

The RLB Crane Index® is published by Rider Levett Bucknall biannually in Australia, New Zealand, USA, Canada, Gulf States, Hong Kong, Singapore, Indonesia, Vietnam, Malaysia and Myanmar and South Africa. The Australian index tracks the numbers of cranes in the key cities within Australia.

In September 2012, the Rider Levett Bucknall (RLB) Oceania Research & Development and Communication teams created the RLB Crane Index® ‘index’ as a simple insight into the construction sector’s health within Australia. It was based on the theory that cranes in the sky supported the construction industry, which is a significant contributor to Australia’s economic growth.

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 (6th edition Q1 2015), which enables the RLB Crane Index® to be calculated highlighting the relative movement of crane data over time for each city.

The indexing of RLB Crane Index® data commenced in Q3 2013, when it was determined that the data collection and reporting methodology was mature and consistent between all offices. Crane counts for that release were indexed to 100 in each city. The index was recalibrated at Q1 2015, which saw the base index value of 100 established for each city. Subsequent cities which are now included within the index have had their base value of 100 established on their initial entry into the count. 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 Q1 2015.

Using the RLB Crane Index® table data makes for quick comparisons in determining city by city crane activity. For example, when comparing Sydney cranes for the base period of Q1 2015, against the count in Q1 2018, 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<sub>cp</sub> is the RLB Crane Index<sub>cp</sub> for the current period and Crane Index<sub>pp</sub> 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 pin colour 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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