TĀMAKI MAKAURAU

"Te pai me te whai rawa o Tāmaki - Auckland, the world's most liveable city".

PUBLIC LIFE SURVEY / LITE / 2022 / FINAL





ABOUT.

The following report has been prepared by Urban Good, for Auckland Council.

Survey Team.

Den Aitken (Urban Good) Lloyd Atherfold

Report Production.

Den Aitken (Urban Good)

Client Lead.

Claire Davis, Principal Urban Designer Urban Design Unit | Plans & Places Auckland Council Level 24, 135 Albert Street, Auckland



CONTENT.

INTRODUCTION. p06

1.1 PREFACE. p08

Survey Context / Survey Area / Survey Method

MOBILITY OVERVIEW. p12

2.1 AT A GLANCE / MOBILITY. p14 - 27

Weekday Pedestrian Movements / Saturday Pedestrian Movements Pedestrian Movements over time / Pedestrian Movements by site Pedestrian Trends 2010, 2016, 2022 / Bicycle Movements over time / Bicycle Movements by site / Micro Mobility over time / Micro Mobility by site

MOBILITY DATA. p28 _

3.1 NORTH WHARF / SURVEY FINDINGS. p30

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

3.2 QUAY ST / SURVEY FINDINGS. p36

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

3.3 LOWER ALBERT ST / SURVEY FINDINGS. p42

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

3.4 LOWER QUEEN ST / SURVEY FINDINGS. p48

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

MOBILITY DATA (CONT'D)

3.5 QUEEN ST/ SURVEY FINDINGS. p54

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

3.6 WELLESLEY ST / SURVEY FINDINGS. p60

Weekday Pedestrian Movements / Saturday Pedestrian Movements Bicycle Movements / Micro Mobility

ACTIVITY OVERVIEW. p66

4.1 AT A GLANCE / ACTIVITIES. p68 - 77

Activities per hour / Activities over time / Activities by site / Activity trends 2010, 2016, 2022

ACTIVITY DATA. p78

5.1 VICTORIA PARK. p80

Activity Overview / Activities Over Time

5.2 NORTH WHARF / SILO PARK. p82

Activity Overview / Activities Over Time

5.3 TE WĀNANGA. p84

Activity Overview / Activities Over Time

5.4 TE KOMITITANGA. p86

Activity Overview / Activities Over Time

5.5 ALBERT PARK. p88

Activity Overview / Activities Over Time

5.6 MYERS PARK. p90

Activity Overview / Activities Over Time







1.1 PREFACE

Public space is a city's literal common ground. Our streets, squares, parks and reserves are the spaces where people come together as friends, neighbours and citizens, and where most human exchange occurs. They provide the structure that enables cities to come to life.

In the face of the Covid 19 virus, the way we interact with our environments and each other is irrevocably altered. It is now more imperative than ever that our public spaces serve the needs of our people.

In acknowledgment of this, Auckland Council has initiated the following study of public

life in the city centre, refining and building on similar surveys carried out in 2010 and 2015.

What is a Public Life Survey?

Public Life Surveys (PLS) are a method of observing and registering the day-to-day movements and activities of people as the move about the city - the routes they walk, the places they visit, the activities they engage in, and the length of their stay.

PLS were established in the 1960's by renowned Danish Architect, Jan Gehl, who realised, with prompting from his psychologist wife Ingrid, that the human dimension was being overlooked by urban planners. Gehl

found that people who use and occupy the city in great numbers, were left with a very poor experience of the urban realm. As a result, the function of the city as a social place was quickly eroding.

The advent of PLS - a relatively simple method of observation - marked a shift in urban planning, a torch to light the way for people-oriented city planning.

9

1.2 SURVEY CONTEXT.

The last ten years have seen tremendous change in Auckland's city centre, including a reclamation of prime waterfront land for public use, the completion of large scale public transport projects and significant growth in the number of people calling the city centre home.

PLS are a reliable tool that have been central in tracking changes in the city over the last 10+ years. With urban transformation set to continue, an updated survey was upon us, to once again reflect how far the city centre has come, and help to inform changes yet to come.

And then, on the 25th March of 2020, the country entered its first Covid 19 related lockdown, rendering Auckland's city centre all but vacant.

The pandemic upended many long-held assumptions, from home to family to work and wellbeing. Offices, places of employment, and schools vacated, while gyms, cafes and stores closed their doors. A "new-normal" was about to emerge.

While day-to-day life in city centres largely evaporated, studies show that outdoor public places became more active than ever. The number of people spending time in public spaces increased. The presence of children and elderly in public spaces increased. Exercise and play increased.

Now entering year three of the pandemic, it is clear that public space is much more than a 'nice to have', but in fact a necessity for personal and community wellbeing.

This shift brings with it a necessary scrutiny - are our public spaces readily accessible to all? Are they places of inclusion? Are they safe places? Do they meet user needs?

Under this scrutiny, a 'Lite' Public Life Survey of Auckland's city centre evolved, focusing on select public spaces, to better understand how the pandemic continues to influence public life, and how these public spaces are operating in response.

The purpose of this survey then, is to ensure that these spaces are supporting user needs during the pandemic, and if required, inform change, so that the city centre continues to fulfill its role as a place for people.



1.3 SURVEY AREA.

MOVEMENT LOCATIONS

- 01. North Wharf
- 02. Quay Street
- 03. Lower Albert Street
- 04. Lower Queen Street
- 05. Queen Street
- 06. Wellesley Street

ACTIVITY LOCATIONS

- A. Victoria Park
- B. North Wharf / Silo Park / Karanga Plaza
- C. Te Wananga
- D. Te Komititanga
- E. Albert Park
- F. Myers Park





1.4 SURVEY METHOD.

PEDESTRIAN & CYCLE MOVEMENTS

Pedestrian and cycle movement counts are a central component of the survey with the data gathered providing an indication of typical pedestrian and cycle numbers, the routes these users take and the routes they avoid.

Registrations were carried out at 6 different locations: North Wharf, Quay St, Lower Albert St, Lower Queen St, Queen St and Wellesley St.

The sites were surveyed for ten minute periods, every other hour, between 9am and 8pm, Wednesday 16th March and Saturday 2nd April.

STAYING ACTIVITY MAPPING

Mapping of staying activities provides a snapshot of the number of people spending time in the city centre, and the activities are they engaged in - sitting, playing, sports, commercial activities and more.

The data collected provides indications of how people are using public spaces, when, and for how long.

Registrations were carried out at six different locations: Victoria Park, North Wharf/Silo Park, Te Wānanga, Te Komititanga, Albert Park and Myers Park.

These sites were surveyed every other hour, between 10am and 6pm, Wednesday 16th and Saturday 2nd April.

AGE & GENDER

An age and gender survey provides a more accurate picture of *who* the users of the city centre are, across different times and days.

This data is especially useful for assessing the safety and experience of the city centre, as often, user groups such as elderly and/or children are noticeably absent when safety, or perceptions of safety, are of concern.

The survey, which is observational only, was carried out at 12.30pm on Sat 02 April, at the Lower Queen Street and North Wharf sites. Surveyors categorise pedestrians into gender and the following age groups: 0-5, 6-14, 15-30, 31-64 and over 65.







2.1 AT A GLANCE.

PEDESTRIAN MOVEMENTS.





1,692 or 3.59% OF USERS WERE PARENTS USING PRAMS WHILE MORE THAN 100 USERS NEEDED MOBILITY ASSISTANCE



SATURDAY PEDESTRIAN MOVEMENTS AT THE SIX SURVEY LOCATIONS TOTALLED OVER 28,000



WEEKDAY PEDESTRIAN MOVEMENTS ACROSS THE SIX SURVEY SITES EXCEEDED 18,000



ON SATURDAY PEAK
BETWEEN ONE AND THREE PM

PEDESTRIAN MOVEMENTS WERE 42% HIGHER ON SATURDAY THAN ON THURSDAY



2.2 AT A GLANCE.

CYCLE MOVEMENTS.





1,410 REGISTERED BICYCLE MOVEMENTS ON SATURDAY







834 REGISTERED WEEKDAY MOVEMENTS













REGISTERED
BICYCLE MOVEMENTS
WERE 69% HIGHER ON
SATURDAY
THEN ON THURSDAY



2.3 WEEKDAY PEDESTRIAN.

BY THE HOUR.



- 01. North Wharf
- 02. Quay Street
- 03. Lower Albert Street
- 04. Lower Queen Street
- 05. Queen Street
- 06. Wellesley Street



2.3 WEEKDAY PEDESTRIAN.

BY THE HOUR.



01. North Wharf 02. Quay Street 03. Lower Albert Street 04. Lower Queen Street 05. Queen Street 06. Wellesley Street



2.4 SATURDAY PEDESTRIAN.

BY THE HOUR.



- 01. North Wharf
- 02. Quay Street
- 03. Lower Albert Street
- 04. Lower Queen Street
- 05. Queen Street
- 06. Wellesley Street



2.4 SATURDAY PEDESTRIAN.

BY THE HOUR.



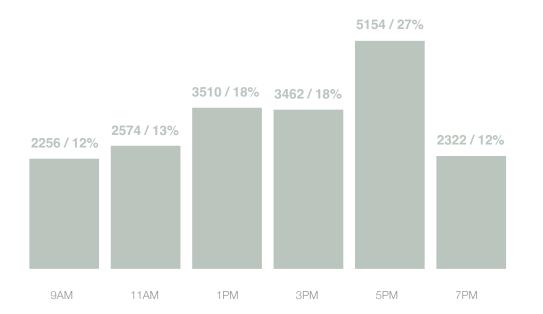
01. North Wharf 02. Quay Street 03. Lower Albert Street 04. Lower Queen Street 05. Queen Street 06. Wellesley Street



2.5 PEDESTRIAN MOVEMENTS.

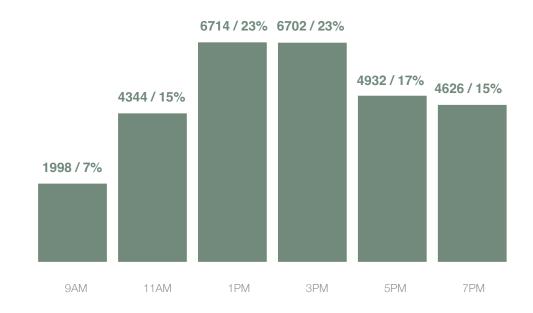
OVER TIME.

WEEKDAY PEDESTRIAN MOVEMENTS OVER TIME



TOTAL WEEKDAY PEDESTRIAN MOVEMENTS REGISTERED: 19,278

SATURDAY PEDESTRIAN MOVEMENTS OVER TIME



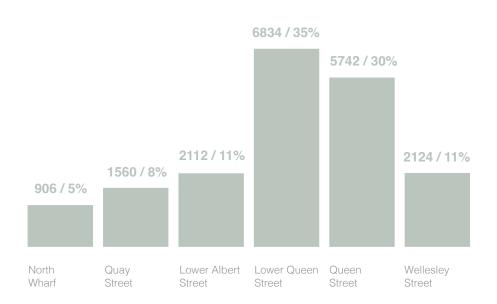
TOTAL SATURDAY PEDESTRIAN MOVEMENTS REGISTERED: 29,316



2.6 PEDESTRIAN MOVEMENTS.

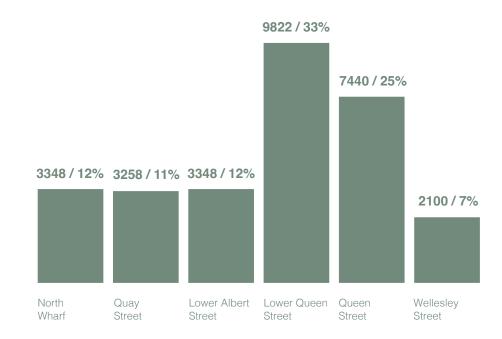
BY SITE.

WEEKDAY PEDESTRIAN MOVEMENTS BY SITE



TOTAL WEEKDAY PEDESTRIAN MOVEMENTS REGISTERED: 19,278

SATURDAY PEDESTRIAN MOVEMENTS BY SITE

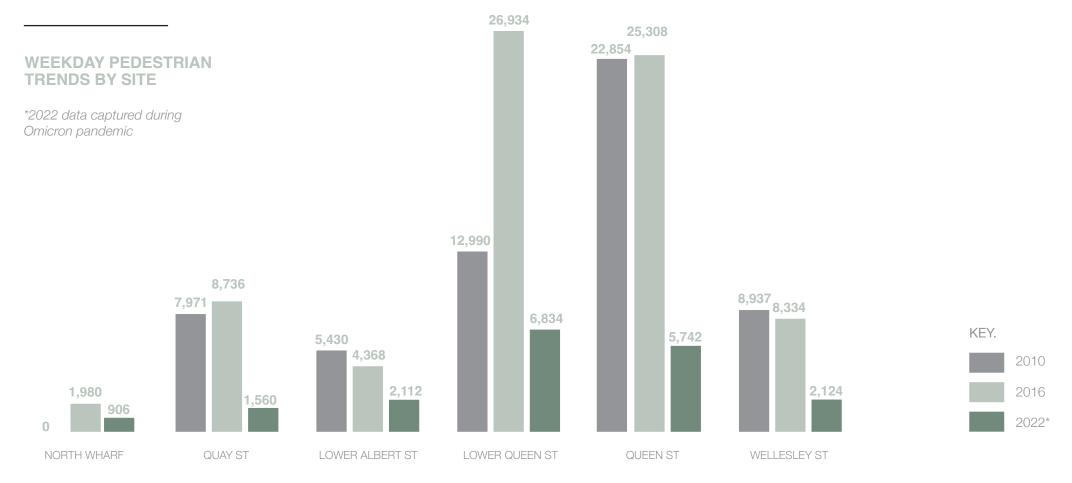


TOTAL SATURDAY PEDESTRIAN MOVEMENTS REGISTERED: 29,316



2.7 PEDESTRIAN MOVEMENT TRENDS.

2010 / 2016 / 2022





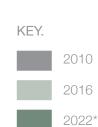
2.8 PEDESTRIAN MOVEMENT TRENDS.

2010 / 2016 / 2022

SATURDAY PEDESTRIAN TRENDS BY SITE

*2022 data captured during Omicron pandemic







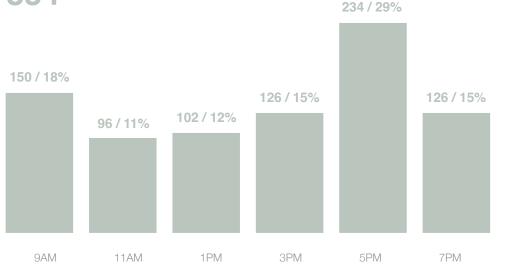
2.9 BICYCLE MOVEMENTS.

OVER TIME.

WEEKDAY BICYCLE MOVEMENTS OVER TIME

TOTAL WEEKDAY BICYCLE MOVEMENTS REGISTERED:

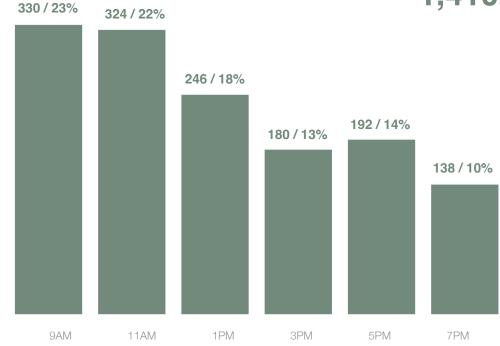
834





TOTAL SATURDAY
BICYCLE
MOVEMENTS
REGISTERED:

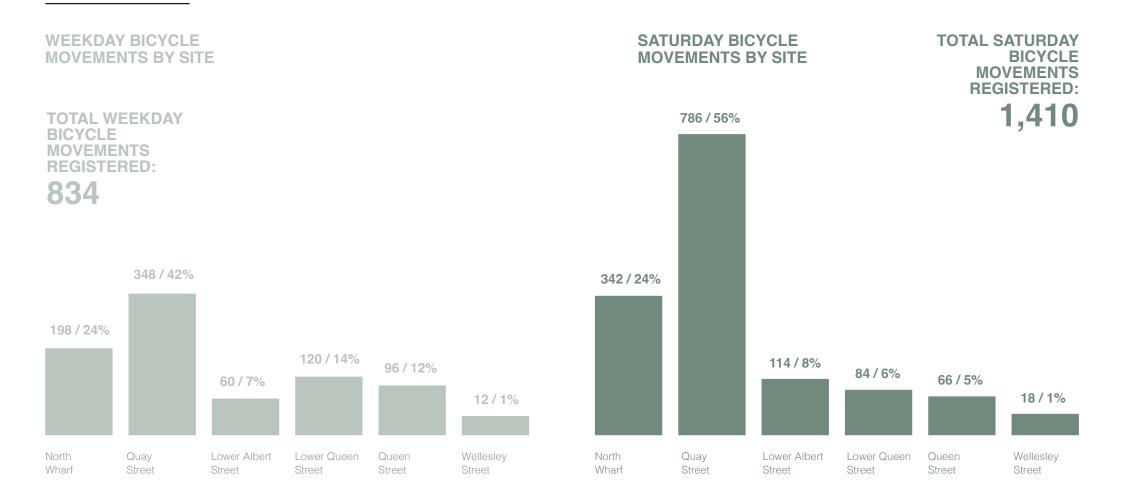
1,410





2.10 BICYCLE MOVEMENTS.

BY SITE.

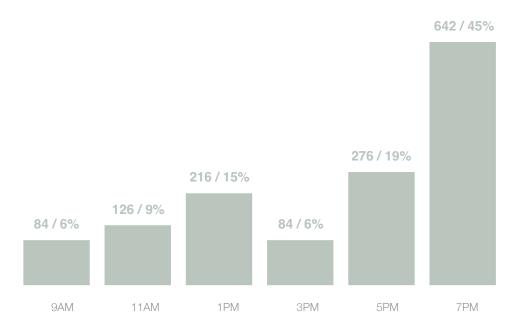




2.11 MICRO MOBILITY MOVEMENTS.

OVER TIME.

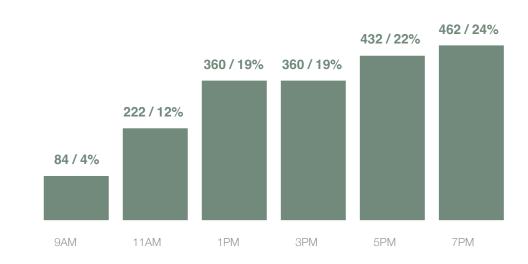
WEEKDAY MIMO MOVEMENTS OVER TIME



TOTAL WEEKDAY MIMO MOVEMENTS REGISTERED:

1,428

SATURDAY MIMO MOVEMENTS OVER TIME



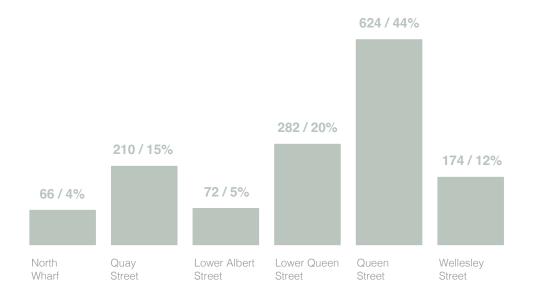
MIMO MOVEMENTS REGISTERED: 1,920

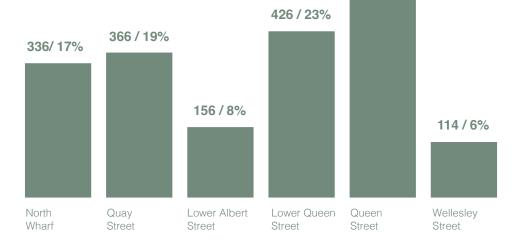


2.12 MICRO MOBILITY MOVEMENTS.

BY SITE.

WEEKDAY MIMO MOVEMENTS BY SITE SATURDAY MIMO MOVEMENTS BY SITE





522 / 27%

TOTAL WEEKDAY MIMO MOVEMENTS REGISTERED:

1,428

MIMO MOVEMENTS REGISTERED: 1,920





3.1 SURVEY FINDINGS.

NORTH WHARF.



PEDESTRIAN MOVEMENTS

Weekday.

With a total of only 906 pedestrian movements registered across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm), North Wharf was the least visited of all the weekday survey sites. When compared to pre-pandemic survey data, this represents a decrease of approximately 45%.

A small lift in registrations during the 7pm survey time slot however does suggests that the site holds recreational value, particularly for those living near the site. With the highest number of midweek registrations for users pushing a pram or carrying a child (7), the data also suggests that North Wharf is seen as an environment suitable for young families.

Saturday.

Pedestrian movement registrations for Saturday totalled 3,348 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm), representing an increase of 260% when compared to the weekday survey.

This increase most certainly indicates that North Wharf and the surrounding waterfront environment is a popular destination for recreation and activity.

Approximately 25 users were registered pushing a pram, or carrying a child, which further supports the notion that this area is perceived as being suitable for young families.

A sample age and gender survey carried out on site further reiterates this, with approximately 55% of users registered as under 24 years old.



3.1 SURVEY FINDINGS.

NORTH WHARF.

Quality.

The harbour edge location of this site, coupled with the dynamics of the wider working wharf environment, makes for a visually interesting and engaging walking experience.

The walking route is well connected and littered with a diverse array of public and private spaces, whimsical public art, playspaces for all ages, and multiple invitations to sit and enjoy the theatre of it all.

That said, for some, particularly those with mobility constraints, the wharf aesthetic, remnant rail tracks, and uneven ground plane, may prove too difficult to navigate.

Only one user requiring mobility assistance was registered, and, based on the age and gender sample survey, over 65's appear to be underrepresented.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle movement registrations totalled 198 - the second highest number of weekday cyclist movements registered. Peaks occurred during the 9am and 5pm survey counts, accounting for 45% of movements.

Cycle activity also remained into the evening, with 15% of all registrations occurring between 7pm and 8pm.

Saturday.

Saturday bicycle movements totalled 342, again second only to the Quay Street site. This figure equates to a 72% increase when compared to weekday registrations. 51% of these were registered between 9am and 12pm while a further 18% were registered between 7pm and 8pm.

MICRO MOBILITY (MIMO) MOVEMENTS

Weekday.

Weekday MIMO registrations totalled 66, spread relatively consistently across the day. This represented the lowest number of weekday MIMO registrations across the six sites.

Saturday.

Saturday MIMO registrations totalled 336 - a 400% increase when compared to weekday registrations.

The majority of these registrations related to electric scooter hire/share users, however observations also included children on personal scooters.

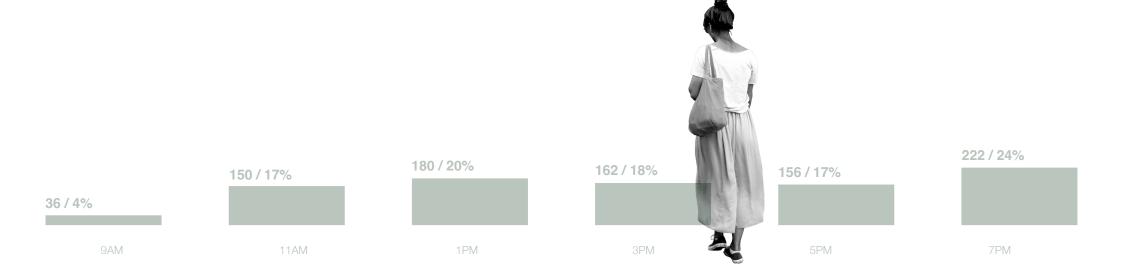


3.1.1 PEDESTRIAN WEEKDAY.

NORTH WHARF.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 906



^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

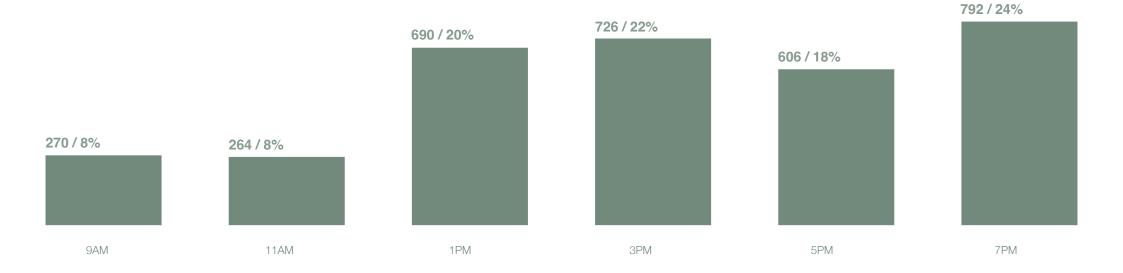


3.1.2 PEDESTRIAN SATURDAY.

NORTH WHARF.

SATURDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 3,348



* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.1.3 CYCLING.

NORTH WHARF.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME _____

SATURDAY BICYCLE
MOVEMENTS OVER TIME

90 / 26%

84 / 25%

36 / 18% 48 / 25% 42 / 21% 30 / 15% 30

9AM 11AM 1PM 3PM

30 / 9%

TOTAL MOVEMENTS REGISTERED: 198

TOTAL MOVEMENTS REGISTERED: 342

36 / 10%

60 / 18%

7PM

42 / 12%

5PM

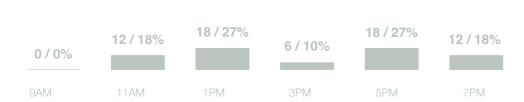


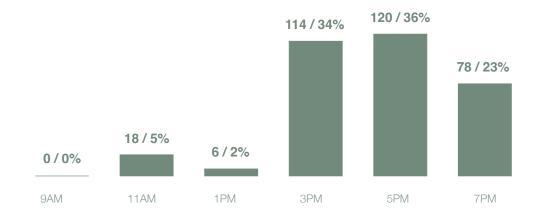
3.1.4 MICRO MOBILITY.

NORTH WHARF.

WEEKDAY MICRO MOBILITY
MOVEMENTS OVER TIME

SATURDAY MICRO MOBILITY
MOVEMENTS OVER TIME





TOTAL MOVEMENTS REGISTERED: 66

TOTAL MOVEMENTS REGISTERED: 336



PEDESTRIAN MOVEMENTS

Weekday.

Weekday pedestrian movement registrations totalled 1,611 across the six survey times - an 80%+ reduction on comparable survey data from 2015.

Three users were pushing prams and/or carrying children and another three users required mobility assistance.

Registrations peaked during the 1pm count, though numbers recorded were largely comparable to those in the afternoon.

All pedestrian movements were registered on the seaward side of the street, as the opposite side of the street was closed to pedestrians due to surrounding construction.

Saturday.

Daily pedestrian movement registrations for Saturday totalled 3,468 - a 114% increase on weekday registrations, however this represents an approximate 70% reduction when compared to 2015 survey data.

Approximately 17 users were pushing prams and/or carrying children - a significant increase on weekday registrations. No users requiring mobility assistance were observed.

Peak activity occurs from 7pm, accounting for approximately 30% of all registered movements.



3.2 SURVEY FINDINGS.

QUAY STREET.

Quality.

Generally speaking, the quality of the walking experience along Quay Street is very positive on the seaward side of the street, though less than ideal on the city side where numerous obstacles and vehicle crossings reduce the walking quality.

Crossing times at traffic lights favour pedestrians and plenty of space is dedicated to pedestrian movement.

The quality of the streetscape is high, and edge activation, again on the seaward side of the street, is mostly positive.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle movement registrations totalled 348 - the highest number of weekday cyclist movements registered across all locations. Peaks occur during the 9am and 5pm survey counts, accounting for 45% of registered cycle movements.

Saturday.

Saturday bicycle movements totalled 786, again, the highest of all the survey sites. This figure equates to a 125% increase on weekday registrations.

Close to 70% of movements occur before 1pm, and observations suggest much of this movement is related to recreational cycling. A small increase in movements at 5pm may also indicate some level of commuter use.

MICRO MOBILITY (MIMO)

Weekday.

Weekday MIMO registrations totalled 210, with the busiest times being 1pm, 5pm and 7pm.

Observations suggest that the bulk of these movements can be attributed to hire/share scooter use.

Saturday.

Saturday MIMO registrations totalled 366 - a 74% increase on weekday registrations.

The busiest periods occurred during the 11am, 1pm and 5pm registrations.

Again, observations suggest that the majority of these registrations were of electric scooter hire/share users.

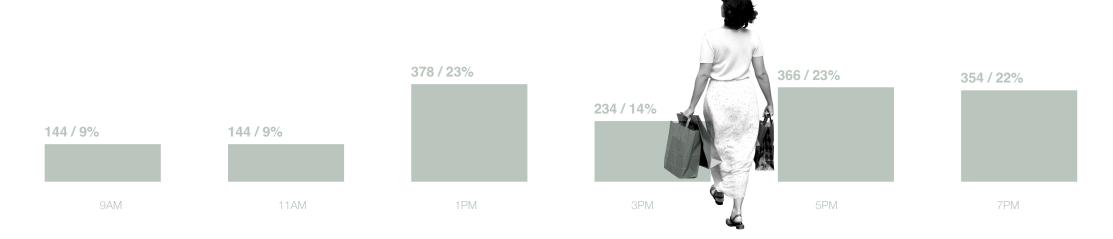


3.2.1 PEDESTRIAN WEEKDAY.

QUAY STREET.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 1,611



^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

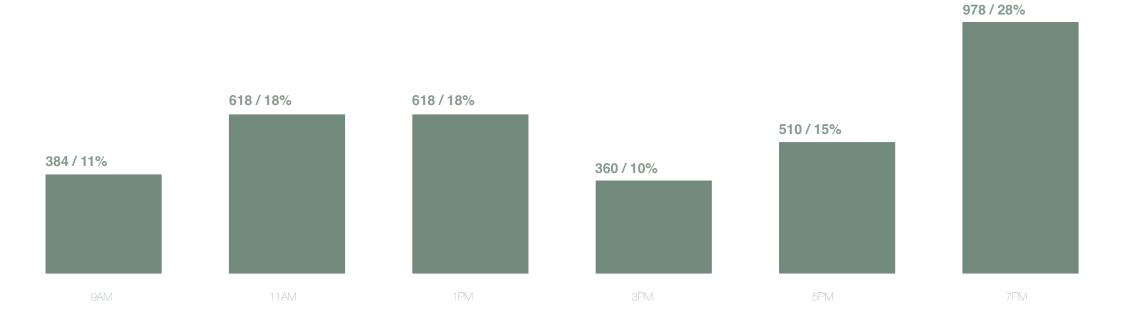


3.2.2 PEDESTRIAN SATURDAY.

QUAY STREET.

SATURDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 3,468



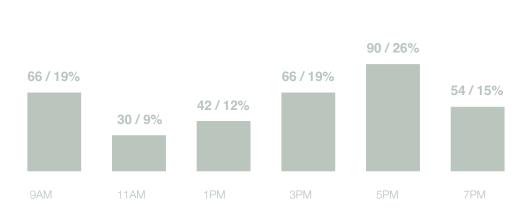
* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.2.3 CYCLING.

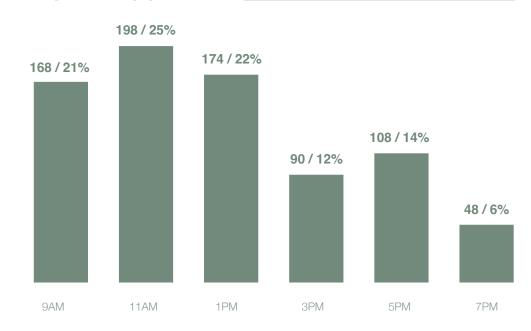
QUAY STREET.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME ______



TOTAL MOVEMENTS REGISTERED: 348

SATURDAY BICYCLE
MOVEMENTS OVER TIME ______



TOTAL MOVEMENTS REGISTERED: 786

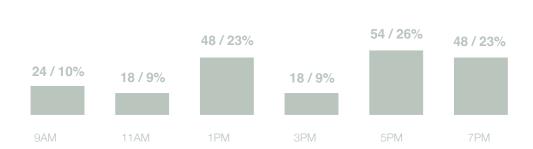


3.2.4 MICRO MOBILITY.

QUAY STREET.

WEEKDAY MICRO MOBILITY
MOVEMENTS OVER TIME ______

SATURDAY MICRO MOBILITY
MOVEMENTS OVER TIME ______



90 / 25% 90 / 25% 90 / 25% 48 / 12% 48 / 12% 9AM 11AM 1PM 3PM 5PM 7PM

TOTAL MOVEMENTS REGISTERED: 210

TOTAL MOVEMENTS REGISTERED: 366



PEDESTRIAN MOVEMENTS

Weekday.

Going by the numbers, Lower Albert St is not seen as a popular weekday walking route, with pedestrian registrations for the day totaling 2,112 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm). When compared to pre-pandemic survey data, this represents a decrease of approximately 50%, an expected outcome of the pandemic, with many people who would otherwise be in the city working from home.

A very obvious activity peak does still occur at 5pm (accounting for 33% of all registered movements for the day), likely reflecting the public transport role of the street. This further suggests that overall pedestrian registrations could be higher post-pandemic. Of the pedestrians registered, only two individual users were pushing prams and/or carrying children, and one user who required mobility assistance.

Saturday.

Pedestrian movement registrations for Saturday totalled 3,348 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm), representing an increase of close to 60% when compared to weekday totals.

This increase does suggest that many see the city centre as a destination outside of typical business hours, which is a particularly positive outcome given the pandemic context.

No registrations were recorded of pedestrians requiring mobility assistance, however, approximately 15 users were registered pushing a pram or carrying a child.



3.3 SURVEY FINDINGS.

LOWER ALBERT STREET.

Quality.

Generally speaking, the quality of the walking experience is pleasant, and the streetscape clean, well maintained, and of a much higher quality then when previously surveyed.

It is noted that there are very few seats or amenities such as bicycle racks or drinking fountains, which is peculiar given the role of the street within the city's bus network. More comfortable seating options, somewhere to fill a water bottle and secure bicycle parking would meaningfully improve user experience.

Like the streetscape, several buildings in this location have seen significant improvement over the last 5 years with a resulting positive influence on the street environment. However, a number of buildings still read as 'back-of-house', with recycle bins, rubbish bags and air vents negatively influencing the overall street character.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle movement registrations totalled 60, spread very consistently throughout the day. Given the role of this street within the city's bus network, it is understandable that this is not a popular cycling route, and in fact it is preferable that cyclist avoid this location.

Saturday.

Registrations of Saturday bicycle movements totalled 114. While this appears to be a large increase when compared to weekday registrations, much of this can be attributed to one or two groups of cyclists moving through the space during the 9am registrations, rather than a consistent daily flow of riders.

MICRO MOBILITY

Weekday.

Weekday MIMO registrations totalled 72, spread fairly consistently throughout the day.

Observations would indicate that at least 90% of this total is made up of users riding electric hire/share scooters.

Saturday.

Saturday MIMO registrations totalled 156 - a 116% increase on weekday registrations.

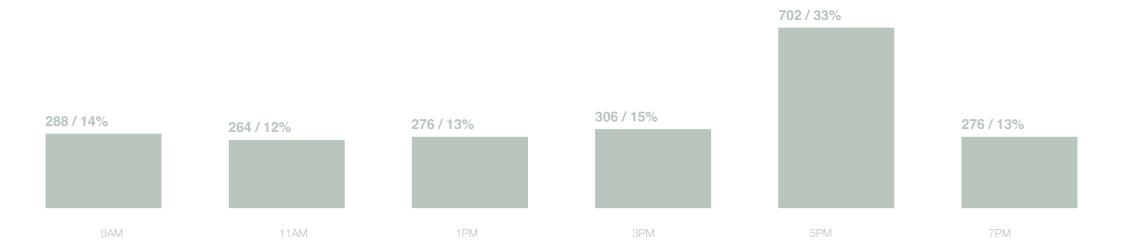
However, close to 80% of these movements were registered during the 7pm count, likely by one or two groups of users, and the data collected does not reflect consistent use across the day.

3.3.1 PEDESTRIAN WEEKDAY.

LOWER ALBERT STREET.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 2,112



^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

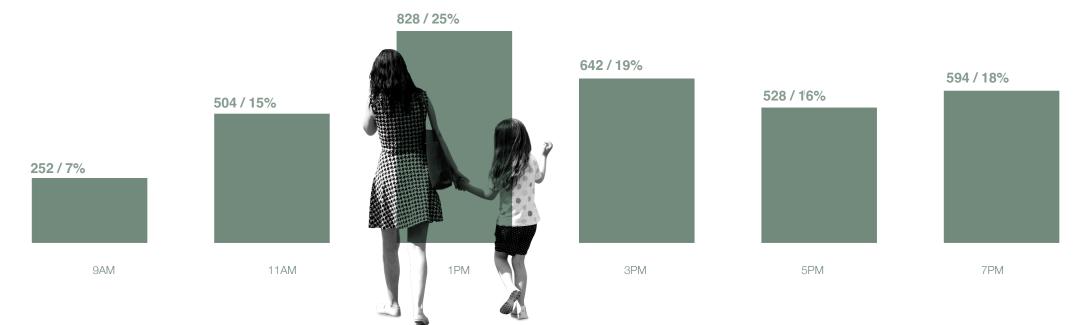


3.3.2 PEDESTRIAN SATURDAY.

LOWER ALBERT STREET.

SATURDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 3,348



* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.3.3 CYCLING.

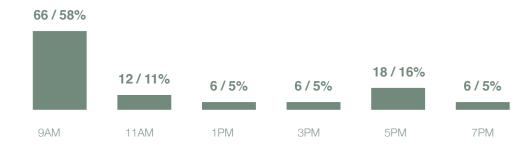
LOWER ALBERT STREET.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME _____

SATURDAY BICYCLE
MOVEMENTS OVER TIME _____



TOTAL MOVEMENTS REGISTERED: 60



TOTAL MOVEMENTS REGISTERED: 114



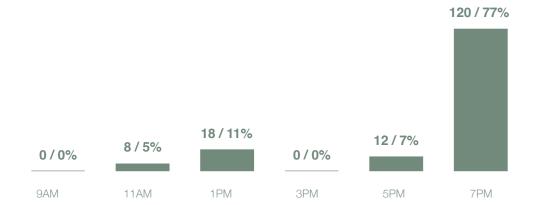
3.3.4 MICRO MOBILITY.

LOWER ALBERT STREET.

WEEKDAY MICRO MOBILITY
MOVEMENTS OVER TIME ______

SATURDAY MICRO MOBILITY
MOVEMENTS OVER TIME





TOTAL MOVEMENTS REGISTERED: 72

TOTAL MOVEMENTS REGISTERED: 156



PEDESTRIAN MOVEMENTS

Weekday.

Despite peak Omicron infection rates, pedestrian movements were present throughout the day at the Lower Queen St survey site, though markedly quieter than prepandemic times.

Pedestrian registrations totalled 6,834 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm). When compared to the 2015 survey, this represents a decrease of approximately 75% - a significant drop given the recently completed changes to pedestrianisation of the space.

2% of users were pushing prams and/or carrying children, while 18 users required mobility assistance.

Registrations peaked during the 5pm count, suggesting that a certain level of users were in the city centre for work, however by and

large registrations were consistently low throughout the day - a clear reflection of the full influence of the Covid pandemic.

Saturday.

Pedestrian registrations totalled 9,822 across the six survey times, which represents an increase of over 40% when compared to weekday registrations, yet is still approximately 50% less than comparable survey times from 2015.

3.5% of users were pushing prams and/ or carrying children (a 150% increase on weekday counts), while approximately 18 users required mobility assistance.

The city centre does appear slower to rise on Saturdays than weekdays, with peak activity being registered between 1 & 2pm, and close to 80% of all movements registered occurring after 1pm.



3.4 SURVEY FINDINGS.

LOWER QUEEN STREET.

Quality.

Generally speaking, the quality of the walking experience is positive, with short waiting times at intersections and plenty of space dedicated to pedestrian movement.

The edges of the space are reasonably active and the wider environment is interesting.

Some additional maintenance does appear to be needed, particularly in regards to seating areas, as many of these spaces are very unclean.

There is a presence of people who appear to be experiencing homelessness and are likely living in the street environment. This may deter some users.

Likewise, the visibility of a small few engaging in substance use may negatively influence the overall experience for some.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle movement registrations totalled 120, with clear peaks during the 9am and 5pm survey counts. These two peaks account for 65% of all registrations.

A secondary peak of 24 users was registered between 1pm and 2pm accounting for a further 20% of all registrations.

Saturday.

Registrations of Saturday bicycle movements totalled 84, a 30% reduction when compared to weekday counts.

The majority of all registrations occurred during the afternoon, with a little over 70% occurring between 1pm and 6pm.

MICRO MOBILITY (MIMO)

Weekday.

Weekday MIMO registrations totalled 282, with a little over 70% of these movements occurring between 5pm and 8pm.

While electric scooter hire/share is a relatively new transport option for getting around the city, survey observations suggest that these accounted for over 90% of all registered weekday movements, outnumbering bicycle movements by 135%.

Saturday.

Saturday MIMO registrations totalled 426 - 50% more than weekday registrations.

Like the weekday survey, the majority of these registrations were of electric scooter hire/share users, which outnumbered Saturday bicycle registrations by more than 400%.

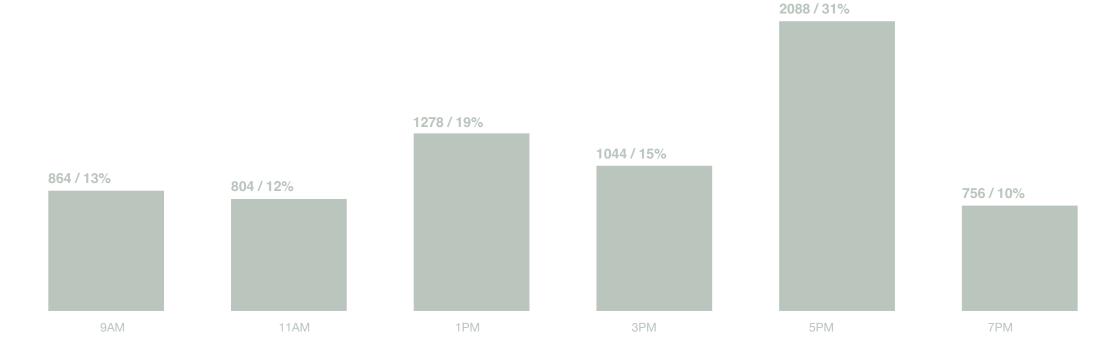


3.4.1 PEDESTRIAN WEEKDAY.

LOWER QUEEN STREET.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 6,816

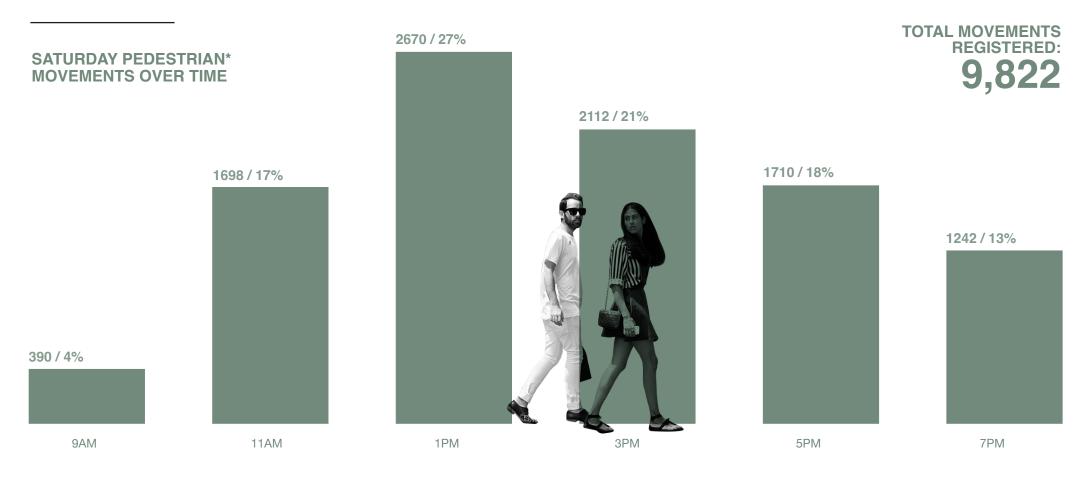


^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.4.2 PEDESTRIAN SATURDAY.

LOWER QUEEN STREET.



* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

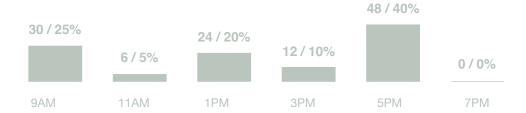


3.4.3 CYCLING.

LOWER QUEEN STREET.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME _____

SATURDAY BICYCLE
MOVEMENTS OVER TIME _____



TOTAL MOVEMENTS REGISTERED: 120



TOTAL MOVEMENTS REGISTERED: 84

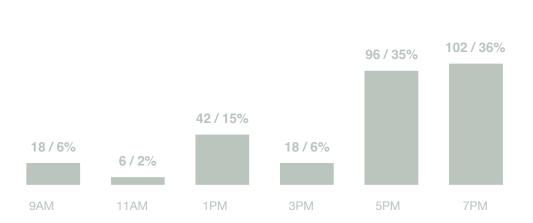


3.3.4 MICRO MOBILITY.

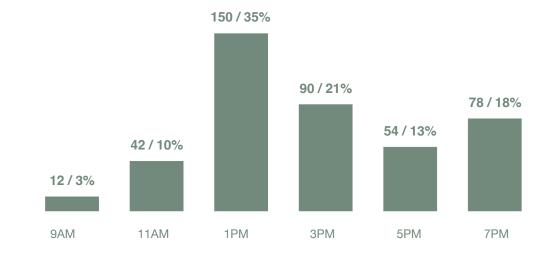
LOWER QUEEN STREET.

WEEKDAY MICRO MOBILITY
MOVEMENTS OVER TIME ______

SATURDAY MICRO MOBILITY
MOVEMENTS OVER TIME



TOTAL MOVEMENTS REGISTERED: 282



TOTAL MOVEMENTS REGISTERED: 426



PEDESTRIAN MOVEMENTS

Weekday.

Pedestrian registrations at the Queen St site totalled 5,742 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm). When compared to comparable survey times from the 2015 survey, this represents a decrease of approximately 30% - expected given the reduction in the numbers of workers in the city centre.

Approximately six users were registered pushing prams and/or carrying children, and a further two users required mobility assistance.

Registrations increased throughout the survey period, peaking at 5pm, before sharply declining.

Saturday.

Saturday pedestrian registrations totalled 7,440, representing a 30% increase on weekday registrations. When balanced against comparable data from 2015 this total represents an increase of approximately 60%.

This may be a response to users excited to spend time outdoors (following a long period of 'lock-down') but may also reflect an increase in city centre residents, Equally this may also suggest that the destination value of the city centre has improved and is no longer considered simply as a place to work.

Approximately eight users were pushing prams and/or carrying children. No users requiring mobility assistance were observed.

Pedestrian activity peaked at 3pm, declining sharply thereafter after.



3.5 SURVEY FINDINGS.

QUEEN STREET.

Quality.

The quality of the walking experience is typically pleasant, crossing times at intersections are short, and activity levels generally high.

The edges of the street are reasonably interesting, though not necessarily what might be described as 'active'.

While Queen St is typically a movement corridor, increased seating opportunities would invite activity, and support less mobile users. Consideration would need to be given regarding the placement of these seats to ensure pedestrian flows are maintained.

The location of current and future seating also needs to consider user comfort and safety with specific regard to passing buses.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle registrations totalled 96, peaking at 5pm. Queen St is not a designated cycle route, and, given the investment made in cycleways over the last few years, it should not be surprising that cycle activity is low.

Saturday.

Registrations of Saturday bicycle movements totalled 66, the majority of which were registered between 11am and 3pm.

MICRO MOBILITY (MIMO)

Weekday.

Weekday MIMO registrations totalled 624 - the highest of all registered weekday sites.

Movements were spread somewhat evenly across the day, except for a very obvious 7pm peak.

As in other locations, survey observations suggest that share/hire scooter use accounted for the majority of all registered movements.

Saturday.

Saturday MIMO registrations totalled 522, again the highest of all Saturday registrations. The bulk of these registrations occurred between 3pm and survey close.

Like weekday registrations, the majority of these movements were users on electric hire/ share scooters.

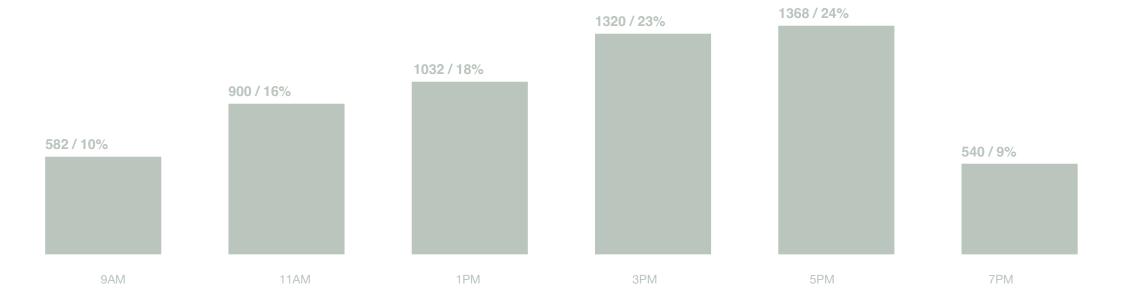


3.5.1 PEDESTRIAN WEEKDAY.

QUEEN STREET.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

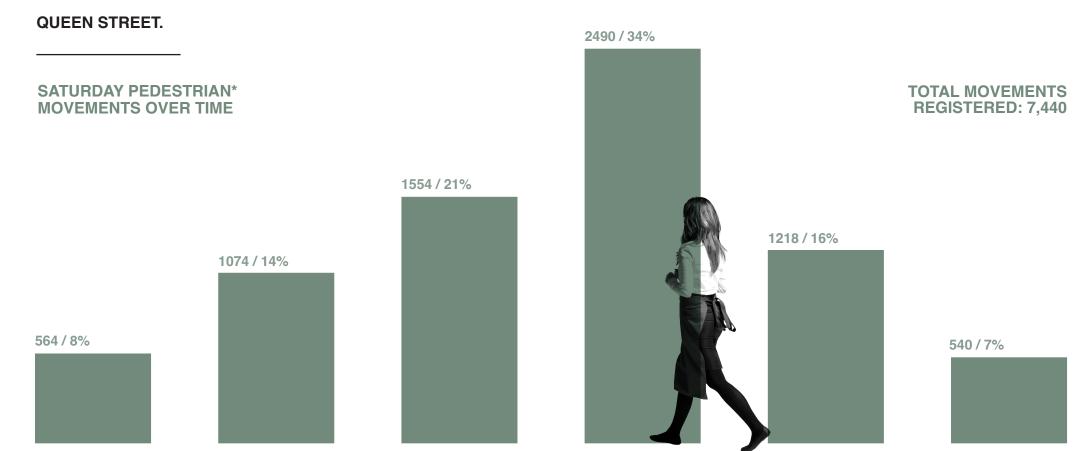
TOTAL MOVEMENTS REGISTERED: 5,742



^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.5.2 PEDESTRIAN SATURDAY.



3PM

1PM

* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

7PM

5PM

11AM

9AM



3.5.3 CYCLING.

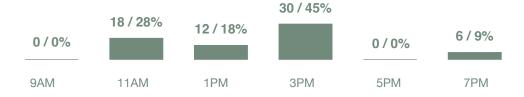
QUEEN STREET.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME _____

SATURDAY BICYCLE
MOVEMENTS OVER TIME _____



TOTAL MOVEMENTS REGISTERED: 96

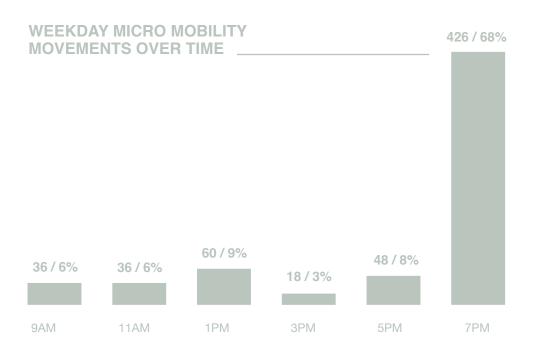


TOTAL MOVEMENTS REGISTERED: 66



3.5.4 MICRO MOBILITY.

QUEEN STREET.



TOTAL MOVEMENTS REGISTERED: 624





TOTAL MOVEMENTS REGISTERED: 522



PEDESTRIAN MOVEMENTS

Weekday.

Pedestrian movement registrations at the Wellesley Street site totalled 2,124 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm). When compared to survey times from 2015, this represents a decrease of approximately 75%. This is an expected outcome of the Covid restrictions in place at the time, requiring many users who would otherwise be in the city to work from home.

Four users were pushing prams and/or carrying children, and two users required mobility assistance.

Registrations peaked during the 5pm count, however by and large registrations were consistent throughout the day.

Saturday.

Pedestrian movement registrations for Saturday totalled 2,100 across the six survey times (9am, 11am, 1pm, 3pm, 5pm & 7pm).

This total is very comparable to the weekday registrations, though approximately -60% less than comparable survey times from 2015. It is highly possible that this decrease is reflective of changes to public tranport routes and/o modes.

Six users were pushing prams and/or carrying children while a further two users required mobility assistance.

Registrations peak during the 7pm count, and as per observations throughout the day, many of these were of users boarding or alighting from public buses.



3.6 SURVEY FINDINGS.

WELLESLEY STREET.

Quality.

Generally speaking, the quality of the walking experience is ok, though on the dates of the survey, construction works were significantly impeding pedestrian flows (as has been the case for some time).

Additionally, numerous interruptions along the length of the street, caused by vehicle crossings and/or street intersections,reduce the quality of the walking experience.

While not part of this survey count, Bledisloe Lane, connecting Aotea Square, Wellesley St and Elliot St, appears to be a well used thoroughfare for pedestrian movements.

BICYCLE MOVEMENTS

Weekday.

Weekday bicycle movement registrations totalled 6, signifying that Wellesley St is not a route or destination for cyclists.

This may change post-Covid, however, higher quality routes are available for those choosing to cycle into and/or around the city centre.

Saturday.

Registrations of Saturday bicycle movements totalled 19, an increase on weekday registrations, but not enough to suggest that this is a popular cycling route.

MICRO MOBILITY (MIMO) MOVEMENTS

Weekday.

Wellesley St appears to be a relatively popular route for MIMO movements, with 174, registrations made throughout the day - the majority of which were of users on share/hire scooters.

Movements were spread relatively evenly throughout the day, with the exception of 9am when no users were observed. This may well suggest that while MIMO is an effective mode of transport for moving around the city centre, it is not necessarily seen as an effective option for commuting to or from the city.

Saturday.

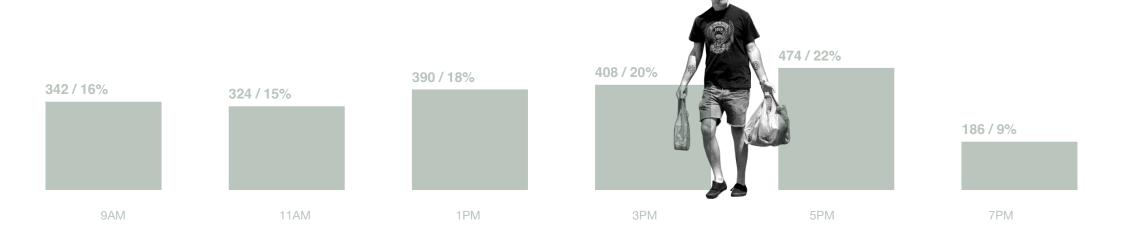
Saturday MIMO registrations totalled 114, and like the weekday survey, the majority of these registrations were of hire/share scooter users.

3.6.1 PEDESTRIAN WEEKDAY.

WELLESLEY STREET.

WEEKDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 2,124



^{*} The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.

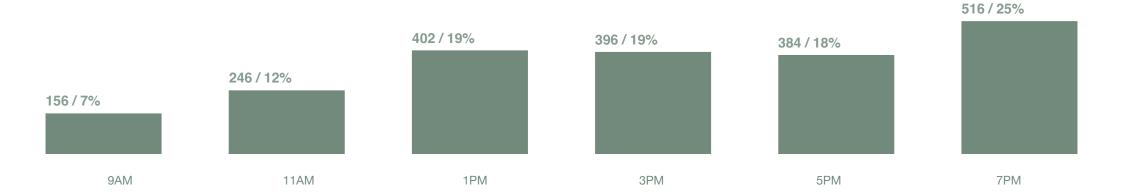


3.6.2 PEDESTRIAN SATURDAY.

WELLESLEY STREET.

SATURDAY PEDESTRIAN*
MOVEMENTS OVER TIME

TOTAL MOVEMENTS REGISTERED: 2,100



* The term pedestrian includes users on foot, users pushing prams and/or carrying children, and users requiring a mobility aid.



3.6.3 CYCLING.

WELLESLEY STREET.

WEEKDAY BICYCLE
MOVEMENTS OVER TIME _____

SATURDAY BICYCLE
MOVEMENTS OVER TIME _____

 0/0%
 0/0%
 6/100%
 0/0%
 0/0%
 0/0%

 9AM
 11AM
 1PM
 3PM
 5PM
 7PM

7/34% 0/0% 0/0% 6/33% 6/33% 6/33% 9AM 11AM 1PM 3PM 5PM 7PM

TOTAL MOVEMENTS REGISTERED: 6

TOTAL MOVEMENTS REGISTERED: 19

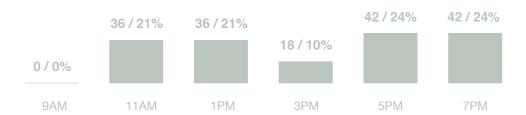


3.6.4 MICRO MOBILITY.

WELLESLEY STREET.

WEEKDAY MICRO MOBILITY
MOVEMENTS OVER TIME ______

SATURDAY MICRO MOBILITY
MOVEMENTS OVER TIME



9AM 11AM 1PM 3PM 5PM 7PM

TOTAL MOVEMENTS REGISTERED: 174 TOTAL MOVEMENTS REGISTERED: 114



C 4 CTIVITY OVERVIEW



4.1 STAYING ACTIVITIES.

AT A GLANCE.







2,471 ACTIVITY
REGISTRATIONS ON SATURDAY



4.1 STAYING ACTIVITIES.

AT A GLANCE.







REGISTERED ACTIVITY IS 99.43% HIGHER ON SATURDAYS THAN WEEKDAYS



4.2 WEEKDAY ACTIVITIES.

BY THE HOUR.

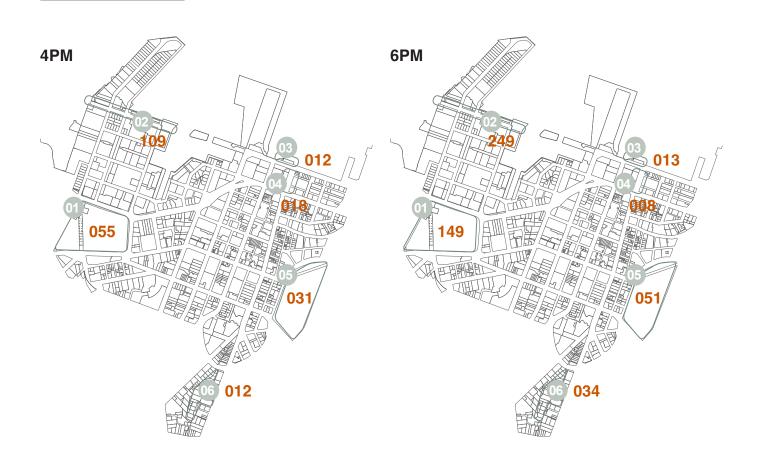


- 01. Victoria Park
- 02. North Wharf/Silo Park
- 03. Te Wānanga
- 04. Te Komititanga
- 05. Albert Park
- 06. Myers Park



4.2 WEEKDAY ACTIVITIES.

BY THE HOUR.



DAILY TOTALS.

01. Victoria Park: 331

02. North Wharf/Silo Park: 475

03. Te Wānanga: **061**

04. Te Komititanga: 129

05. Albert Park: 157

06. Myers Park: **086**



4.3 SATURDAY ACTIVITIES.

BY THE HOUR.

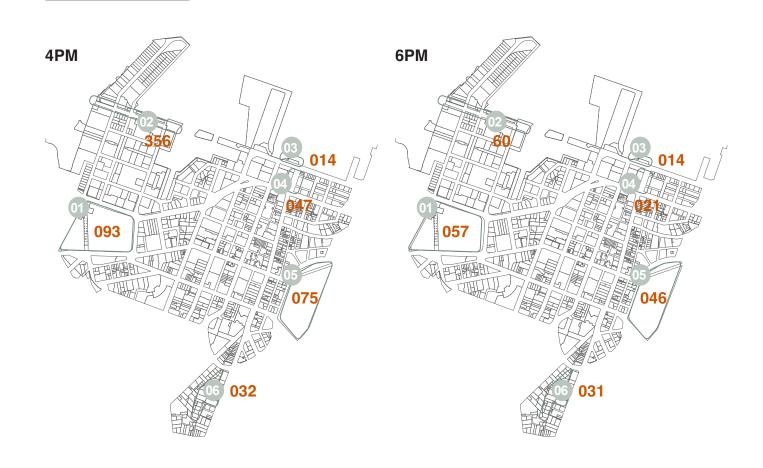


- 01. Victoria Park
- 02. North Wharf/Silo Park
- 03. Te Wānanga
- 04. Te Komititanga
- 05. Albert Park
- 06. Myers Park



4.3 SATURDAY ACTIVITIES.

BY THE HOUR.



DAILY TOTALS.

01. Victoria Park: 570

02. North Wharf/Silo Park: 1,222

03. Te Wānanga: 103

04. Te Komititanga: 171

05. Albert Park: 271

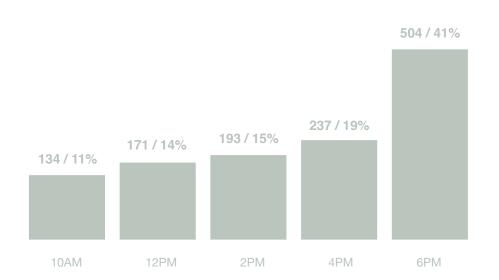
06. Myers Park: 134



4.4 STAYING ACTIVITIES.

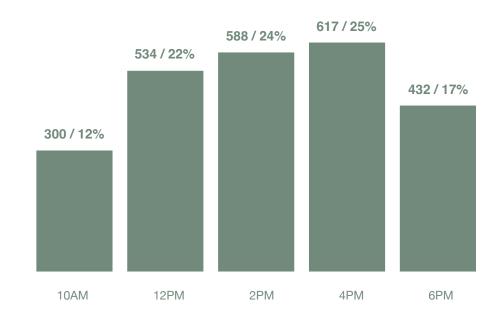
OVER TIME.

WEEKDAY STAYING ACTIVITIES OVER TIME



TOTAL WEEKDAY ACTIVITIES REGISTERED: 1,239

SATURDAY STAYING ACTIVITIES OVER TIME

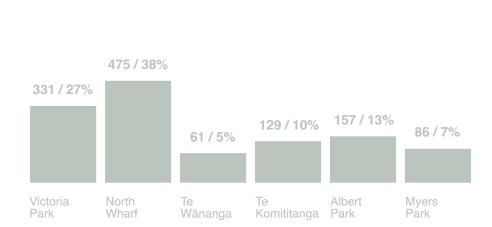




4.5 STAYING ACTIVITIES.

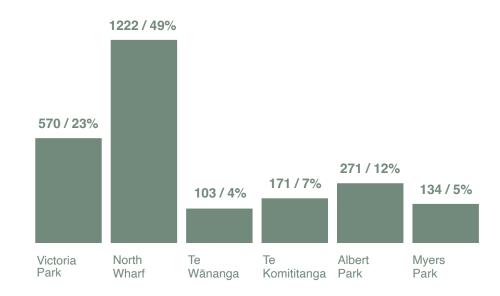
BY SITE.

WEEKDAY STAYING ACTIVITIES BY SITE



TOTAL WEEKDAY ACTIVITIES REGISTERED: 1,239

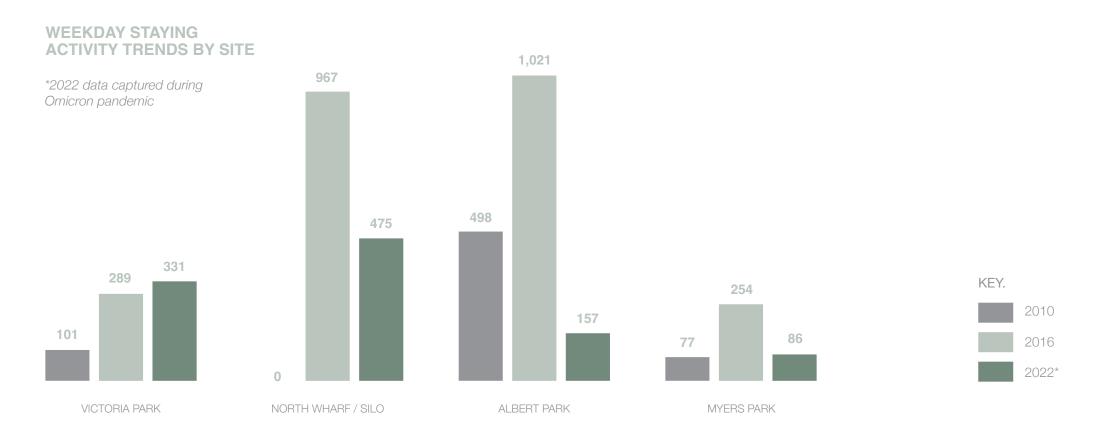
SATURDAY STAYING ACTIVITIES BY SITE





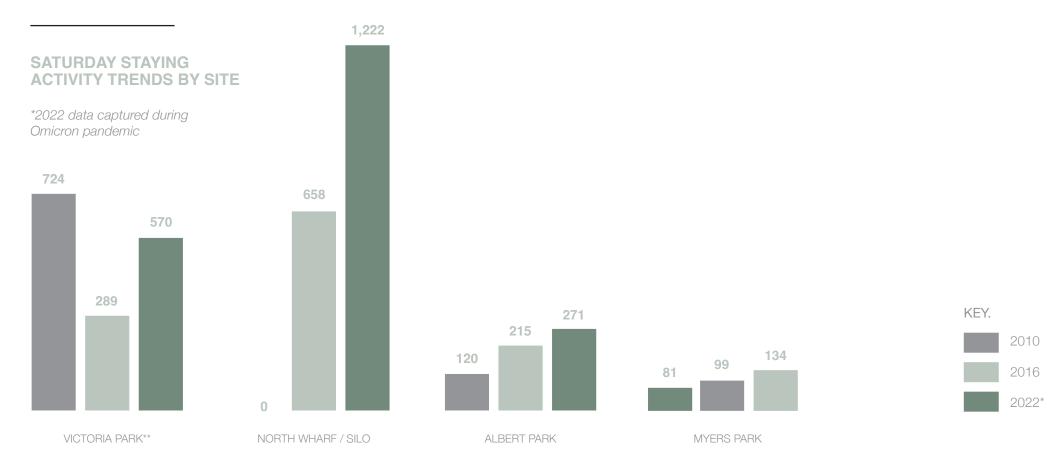
4.6 STAYING ACTIVITY TRENDS.

BY SITE.



4.7 STAYING ACTIVITY TRENDS.

BY SITE.



**2010 data for Victoria Park likely included organised early winter sports.







5.1 ACTIVITY OVERVIEW.

VICTORIA PARK.



WEEKDAY.

Activities registered across the day at Victoria Park total 331, representing a 16% increase on comparable data from the 2015 Public Life Survey.

Peak activity occurs between 6pm and 7pm, accounting for 45% of all registered activity.

This increase in activity likely reflects the increased value and desirability of Victoria Park as a public space, along with an increase in new residential housing in close proximity to the park.

Generally speaking, activity types were diverse within the space. Mixed age groups were observed engaging in activity throughout the survey period.

The highest number of registrations were activities associated with the skatepark, followed by sitting and children at play.

SATURDAY.

Staying activities for Saturday total 570 - a 72% increase on weekday registrations, and an 85% increase on comparable data from the 2015 Public Life Survey.

Peak activity occurs between 12pm and 1pm, however the park was consistently active throughout the day.

When compared to the weekday survey, activity does fall rather sharply during the 6pm registration - a likely outcome of the change in daylight savings time, taking effect between the weekday and Saturday survey time frames.

The highest number of registrations were associated with physical activities, including the skatepark and adjacent basketball courts. An organised cricket game further boosted activity levels, including players, spectators and children.



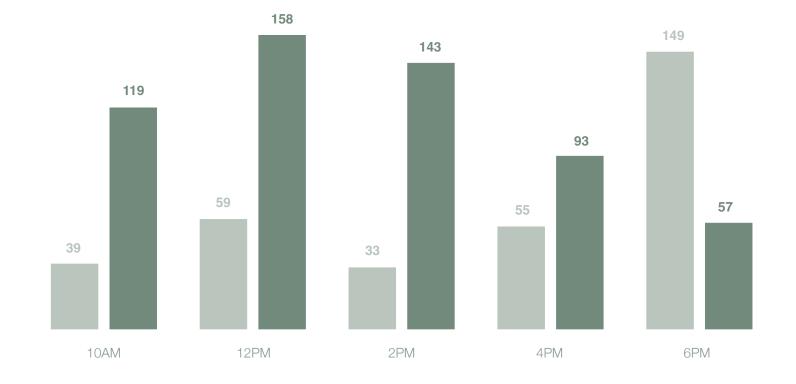
5.1.1 ACTIVITY OVER TIME.

VICTORIA PARK.

STAYING ACTIVITIES OVER TIME

WEEKDAY SATURDAY

331
TOTAL WEEKDAY
ACTIVITIES REGISTERED





5.2 ACTIVITY OVERVIEW.

NORTH WHARF / SILO PARK.



WEEKDAY.

Registered activities across the day totalled 475 - a decrease of approximately 40% from the 2015 Public Life Survey, but largely expected given Covid 19 implications.

Eating alfresco was the most popular activity, accounting for close to half of all daily registrations, followed by physical activities, including children at play, and informal sitting.

Activity types throughout the day were diverse, and a healthy mix of user groups were present at all times.

Of interest is a particular spike in registered activity between 6pm and 7pm, which accounts for more than half of the daily activity registrations. While approximately 50% of this can be attributed to alfresco dining, the remaining registered activities

were related to physical activities and children at play - a positive sign that suggests the space is family friendly, and supports activity that does not require users to spend money.

SATURDAY.

Staying activities for Saturday total 1,222 - a 150% increase on weekday registrations, and a 120% increase on comparable data from the 2015 Public Life Survey.

Activity builds and transitions consistently throughout the day before peaking between 4pm and 5pm. Like the weekday survey, registrations during the 6pm-7pm count remain high. While half of this can again be attributed to alfresco dining, the remaining registrations include both passive and active recreation and children at play, a positive outcome for the city centre.



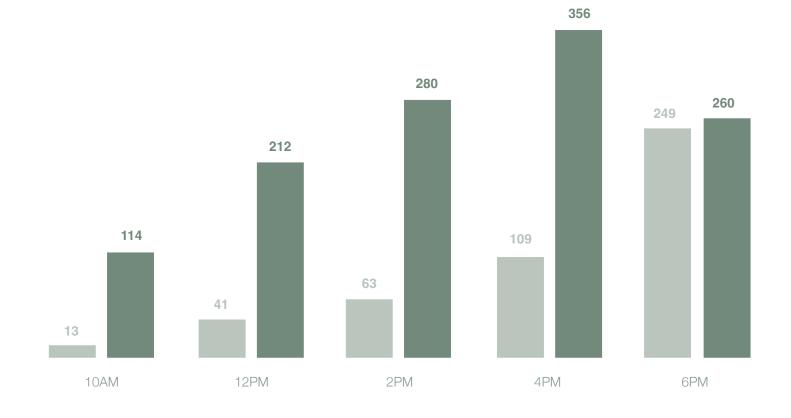
5.2.1 ACTIVITY OVER TIME.

NORTH WHARF / SILO PARK.

STAYING ACTIVITIES OVER TIME

WEEKDAY SATURDAY

475
TOTAL WEEKDAY
ACTIVITIES REGISTERED





5.3 ACTIVITY OVERVIEW.

TE WĀNANGA



WEEKDAY.

Registered activities at the recently completed Te Wānanga site totalled 61, spread consistently throughout the day. As this site has only recently been established, no prior data has been collected.

Seating accounts for almost 75% of registered activities, which is to be expected given the generous provision of human-scaled seating. Canopy trees and a diverse mix of almost residential scaled planting also contribute very positively to the site, providing shade and creating an atmosphere that invites conversation and intimacy.

Standing - often taking in the harbour view - is also a popular activity.

While the site is playful, very few children were observed in the space and only two registrations were made of children at play.

SATURDAY.

Staying activities for Saturday totalled 103, which equates to an approximate 70% increase when compared to weekday registrations.

60% of this activity was registered during the 10am and 12pm survey times, while the remaining registrations remained comparable to the weekday survey.

As in the weekday survey, seating accounted for the bulk of registered activity (65%), and standing was also popular, accounting for 25% of daily registrations.

8 children were registered at play throughout the day - 6 of these registrations captured during the 10am and 12pm survey times.



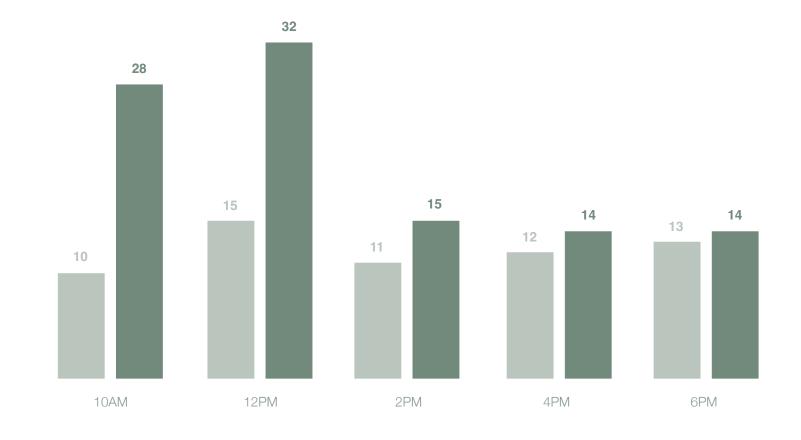
5.3.1 ACTIVITY OVER TIME.

TE WĀNANGA.

STAYING ACTIVITIES OVER TIME

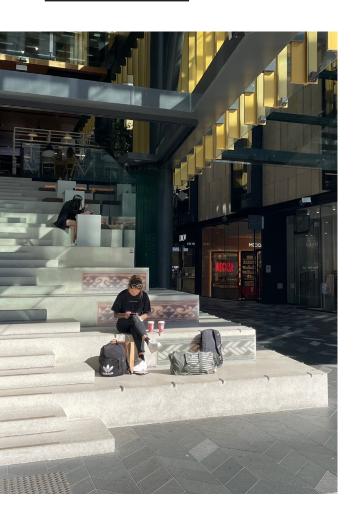
WEEKDAY SATURDAY

61
TOTAL WEEKDAY
ACTIVITIES REGISTERED



5.4 ACTIVITY OVERVIEW.

TE KOMITITANGA.



WEEKDAY.

Registered activities in tTe Komititanga totalled 129, peaking at 10am when groups of construction workers were observed on morning tea break. As the site is a new public space for the city centre, no prior data has been gathered.

Public seating was the most popular activity registered, accounting for more than 70% of all registered activities throughout the day.

Commercial seating accounted for all but a few of the remaining activities registered, with the Commercial Bay development (pictured) adding positively to public life in the space.

From a qualitative perspective, additional maintenance is needed, particularly within seating areas. The behavior of some users occupying the space may also negatively influence desirability for some.

SATURDAY.

Staying activities for Saturday totalled 171, with close to 80% of this activity occurring between 12pm and 4pm. This represents a 30% increase in activity by comparison to weekday registrations.

Public seating is again the most popular activity registered, however informal seating, such as sitting on stairs and at the edges of buildings (as pictured), was far more prevalent than during the weekday.

From a qualitative perspective, the overall atmosphere seemed more positive than observed during the weekday survey, likely due to the increased activity levels.



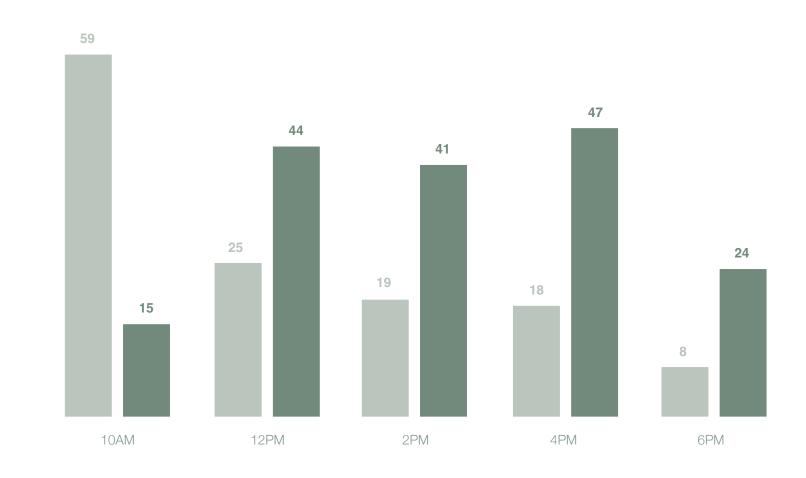
5.4.1 ACTIVITY OVER TIME.

TE KOMITITANGA.

STAYING ACTIVITIES OVER TIME

WEEKDAY SATURDAY

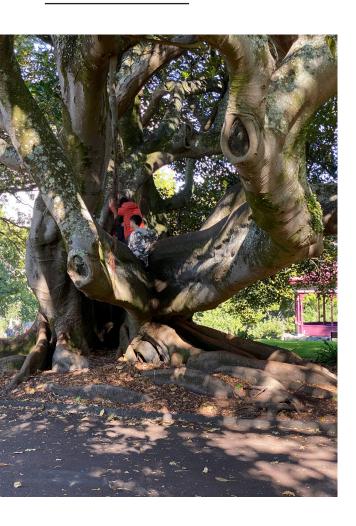
129 TOTAL WEEKDAY ACTIVITIES REGISTERED





5.5 ACTIVITY OVERVIEW.

ALBERT PARK.



WEEKDAY.

Weekday registered activities in Albert Park totalled 157, peaking at 6pm - a very positive sign that the park is well valued as a public space outside of regular school and business hours.

This number however is only equivalent to approximately 15% of the activity level registered in the 2015 weekday survey - an expected outcome given the pandemic requiring students of Auckland University to study online rather than attending the adjacent city centre campus.

Public seating was the most popular activity registered, accounting for more than 70% of all registered activities throughout the day.

No registrations were made of children at play.

SATURDAY.

Staying activities for Saturday totalled 271 - a 72% increase on weekday registrations, and a 26% increase on 2015 registrations.

Coupled with the diversity of activities on display - from book readers, to picnickers, to slack-line walkers, musicians and more - it would be fair to suggest that Albert Park is viewed as a valuable public realm destination.

Public seating is again the most popular activity registered while informal seating, specifically on the grass, accounted for close to 30% of registrations for the day.

In contrast to the weekday survey, the park appears to be a popular Saturday destination for young families, with 15% of daily activities registered to children at play.



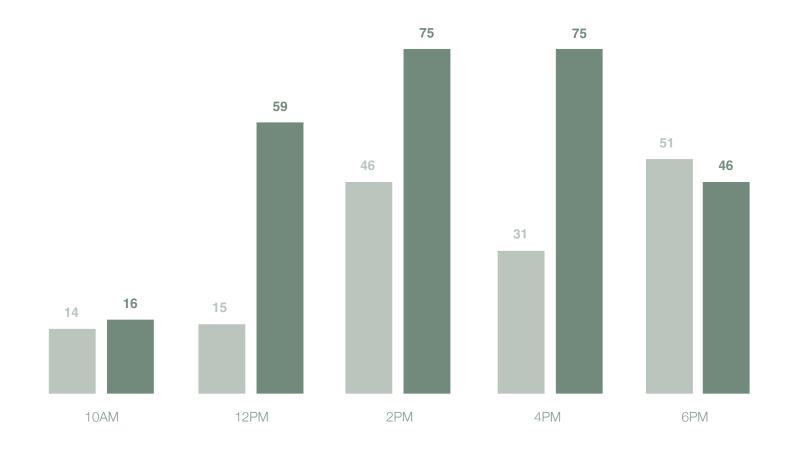
5.5.1 ACTIVITY OVER TIME.

ALBERT PARK.

STAYING ACTIVITIES OVER TIME

WEEKDAY SATURDAY

157
TOTAL WEEKDAY
ACTIVITIES REGISTERED





5.6 ACTIVITY OVERVIEW.

MYERS PARK.



WEEKDAY.

Weekday registered activities in Myers park totalled 86, peaking at 6pm - a positive sign that the space is valued outside of the city centre's regular school and business hours. When compared to the 2015 PLS data however, activities have reduced by approximately 66%.

Of the total daily registrations, 46 were of children at play, and a further 20 were of standing adults associated with the children, further reflecting the ongoing value of the park to young families living in the city centre.

When compared to 2015 PLS data, activity registrations fell by approximately 66%, though it is fair to suggest that much of this reduction may well be linked to reduced activity from the adjacent childcare facility due to Covid restrictions.

SATURDAY.

Staying activities for Saturday totalled 134 - a 55% increase on weekday registrations, and a 35% increase on 2015 registrations, further highlighting this somewhat new-found appreciation that many now have for outdoor public space.

Over half of the daily registrations were of children at play, and a further 15% of registrations can be attributed to adults associated with those children.

Passive activities - sitting on public seats, or laying on the grass banks under the late summer sun - account for the remainder of daily registrations.

Generally speaking however, passive surveillance feels low despite the built form surrounding the park, and access into the space is less than ideal. Improvements in this regard will likely see visitations to this park increase.



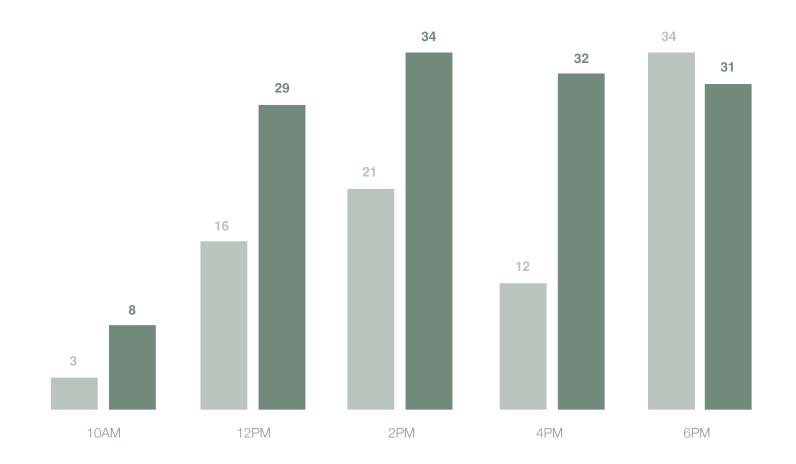
5.6.1 ACTIVITY OVER TIME.

MYERS PARK.

STAYING ACTIVITIES OVER TIME

WEEKDAY SATURDAY

86
TOTAL WEEKDAY
ACTIVITIES REGISTERED



"Designing a dream city is easy; rebuilding a living one takes imagination." Jane Jacobs.

PUBLIC LIFE SURVEY / LITE / 2022

