



Smart Cities - People Counters

Placemaking & Revitalisation Team

Methodology

There are four people counters in Dandenong to provide real time people movement data at key locations. The data is collected by a fixed camera that covers an area approximately 3 x 3 metres and can differentiate;

- Time of day
- Day of week
- Gender
- Child / adult

The camera counts all movements as opposed to unique visits, therefore if the same person passes a location twice a day the Camera would register each passing.

This data provides insights into the daily, weekly and monthly patterns associated with pedestrian footfall in Activity Centres.

Using the Results

The data collected helps to understand how a place is performing such as when the activity peaks / troughs, how balanced the gender distribution is and to what extent children form part of the footfall mix.

This knowledge assists everyone to improve places so they attract and retain people by;

- Making evidence based decisions
- Implementing changes that are self sustaining
- Responding to the unique character of the place
- Measuring the impact of investment and intervention

People Counter Locations

Thomas Street- Located at the multideck car park (installed 6/2020)
Lonsdale Street - Located near Garnar Lane (installed 10/2020)
Langhorne & Walker Streets - Located near Drum (installed 10/2021)
Walker Street - Located at multideck car park (installed 10/2021)





People Counter - Thomas Street - May 2024

Placemaking & Revitalisation Team

Total footfall this month

58,221

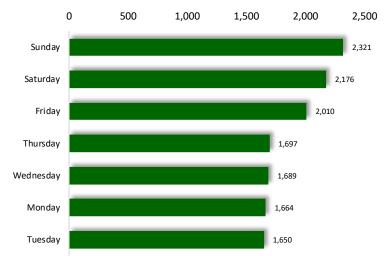
Footfall previous month

61,526

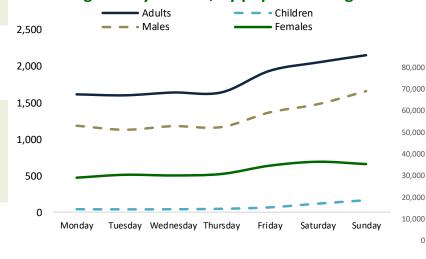
Change

Down -5.4 %

Average daily footfall, by day of the week



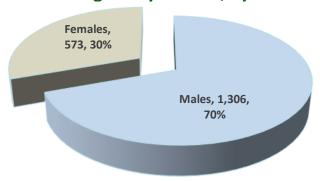
Average* daily footfall, by population segment

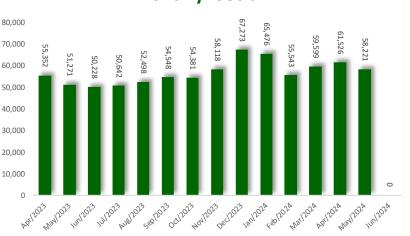


Average daily footfall

1,878

Average daily footfall, by sex





^{*} Average is for the each day for the entire month





People Counter - Lonsdale Street - May 2024

Placemaking & Revitalisation Team

Total footfall this month

33,337

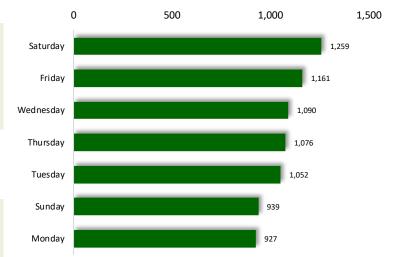
Footfall previous month

32,870

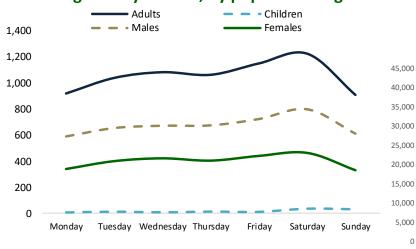
Change

Up 1.5 %





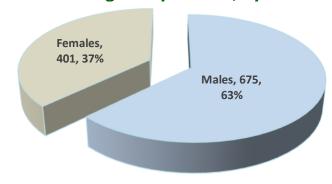
Average* daily footfall, by population segment



Average daily footfall

1,075

Average daily footfall, by sex





^{*} Average is for the each day for the entire month





People Counter - Walker Street (Car park) - May 2024

Placemaking & Revitalisation Team

Total footfall this month

28,880

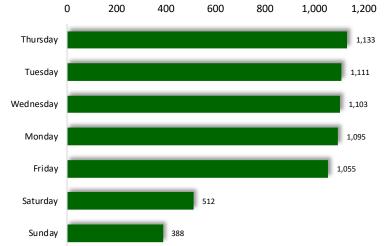
Footfall previous month

27,212

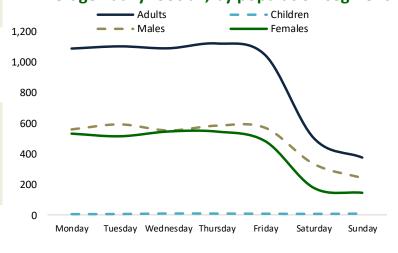
Change

Up 6.2 %





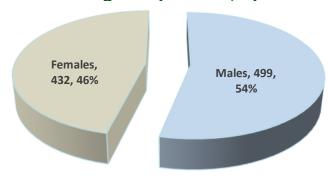
Average* daily footfall, by population segment

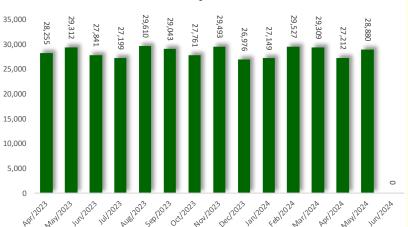


Average daily footfall

932

Average daily footfall, by sex





^{*} Average is for the each day for the entire month





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People Counter - Langhorne & Walker Street (Drum Theatre) - May 2024

Total footfall this month

37,980

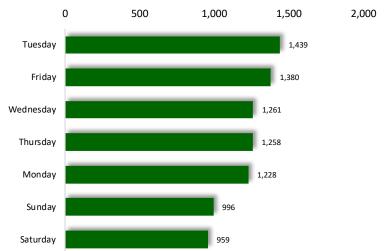
Footfall previous month

34,849

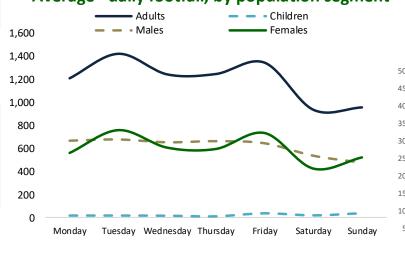
Change

Up 9 %

Average daily footfall, by day of the week



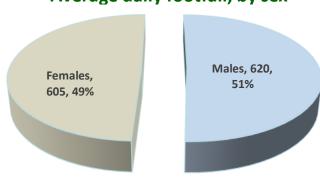
Average* daily footfall, by population segment



Average daily footfall

1,225

Average daily footfall, by sex





^{*} Average is for the each day for the entire month

SPRINGVALE ACTIVITY CENTRE





Smart Cities - People Counters

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Methodology

There are two people counters in Springvale to provide real time people movement data at key locations. The data is collected by a fixed camera that covers an area approximately 3 x 3 metres and can differentiate;

- Time of day
- Day of week
- Gender
- Child / adult

The camera counts all movements as opposed to unique visits, therefore if the same person passes the counter multiple times the Camera will register each passing.

This data provides insights into the daily, weekly and monthly patterns associated with pedestrian footfall in Activity Centres.

Using the Results

The data collected helps to understand how a place is performing such as when the activity peaks / troughs, how balanced the gender distribution is and to what extent children form part of the footfall mix.

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People Counter Locations

Buckingham Ave - Located at Multicultural Place (installed July 2021)

Balmoral / Buckingham Corner

(installed October 2021)

SPRINGVALE ACTIVITY CENTRE





People Counter - Buckingham Ave (Multicultural Place) - May 2024

Placemaking & Revitalisation Team

Total footfall this month

240,458

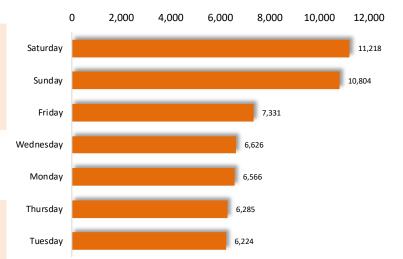
Footfall previous month

239,821

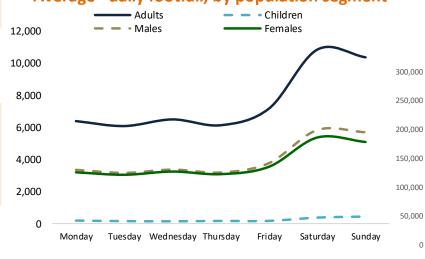
Change

Up 0.3 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

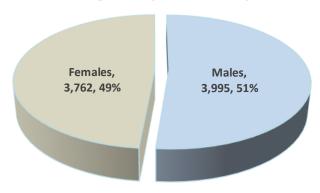


* Average is for the each day for the entire month

Average daily footfall

7,757

Average daily footfall, by sex





SPRINGVALE ACTIVITY CENTRE





People Counter - Cnr Balmoral Ave / Buckingham Ave - May 2024

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Total footfall this month

169,387

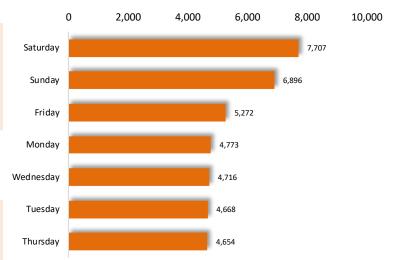
Footfall previous month

167,944

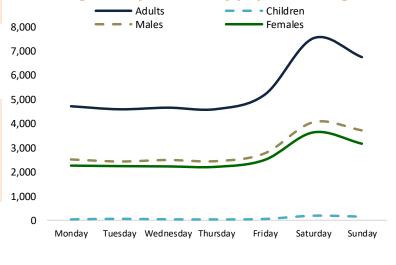
Change

Up 0.9 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

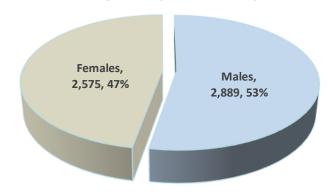


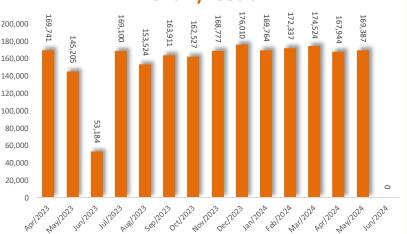
* Average is for the each day for the entire month

Average daily footfall

5,464

Average daily footfall, by sex









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There are five people counters in Noble Park to provide real time people movement data at key locations. The data is collected by a fixed camera that covers an area approximately 3 x 3 metres and can differentiate;

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- Day of week
- Gender
- Child / adult

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People Counter Locations

Douglas Street – Located at the Toilet Block - (installed 11/2021)

Skate Park - Located near skyrail - (installed 11/2021)

Douglas Street - Located Commonwealth Bank - (installed 9/2022)

Aubrey Moss Gardens - Located opposite Coles - (installed 9/2022)

Buckley Street - Located near the Public Hall - (installed 9/2022)





People Counter - Aubrey Moss - May 2024

Placemaking & Revitalisation Team

Total footfall this month

2,933

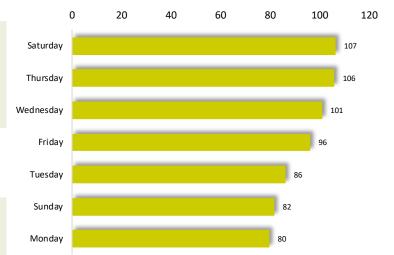
Footfall previous month

3,538

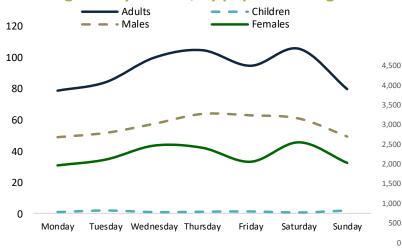
Change

Down -17.2 %

Average daily footfall, by day of the week



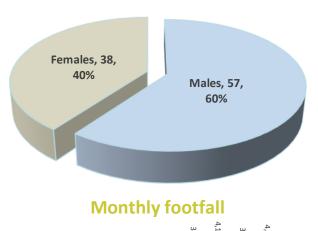
Average* daily footfall, by population segment



95

Average daily footfall, by sex

Average daily footfall





* Average is for the each day for the entire month





People Counter - Buckley Street - May 2024

Placemaking & Revitalisation Team

Total footfall this month

21,882

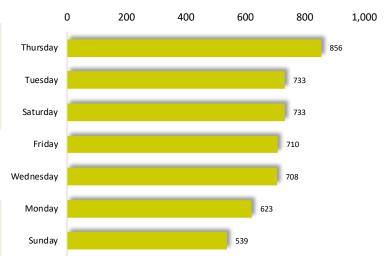
Footfall previous month

19,675

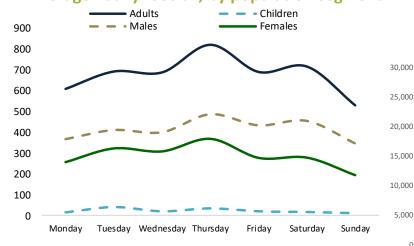
Change

Up 11.3 %

Average daily footfall, by day of the week



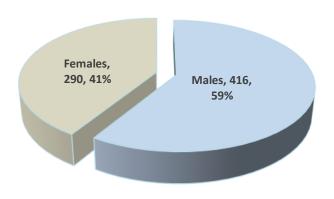
Average* daily footfall, by population segment



Average daily footfall

706

Average daily footfall, by sex





^{*} Average is for the each day for the entire month





People Counter - Douglas Street - May 2024

Placemaking & Revitalisation Team

Total footfall this month

94,675

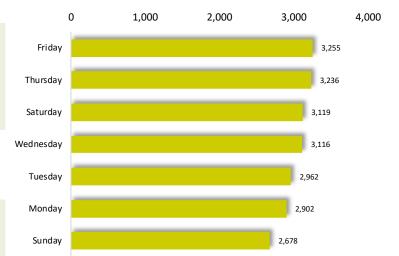
Footfall previous month

91,123

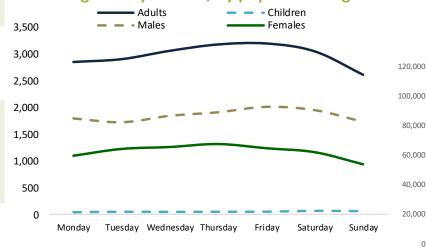
Change

Up 3.9 %

Average daily footfall, by day of the week



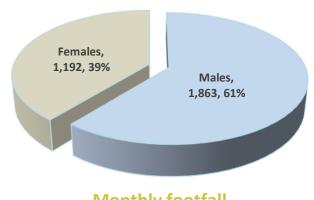
Average* daily footfall, by population segment



Average daily footfall

3,054

Average daily footfall, by sex



Monthly footfall



* Average is for the each day for the entire month





People Counter - Douglas Street (toilet block) - May 2024

Total footfall this month

43,021

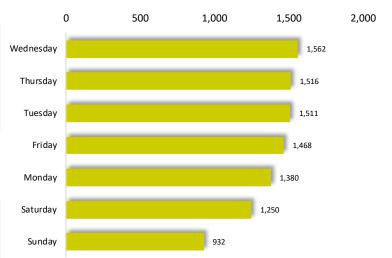
Footfall previous month

42,721

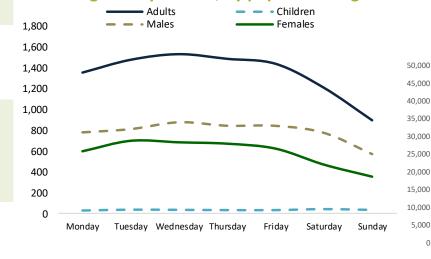
Change

Up 0.8 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

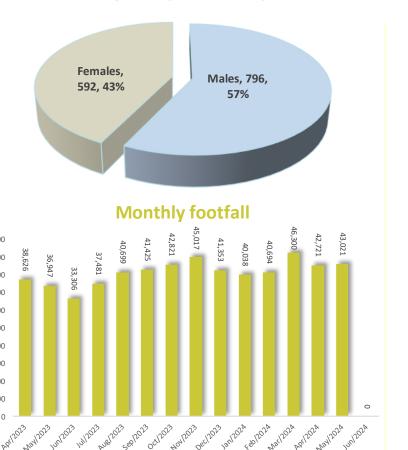


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Average daily footfall

1,388

Average daily footfall, by sex



^{*} Average is for the each day for the entire month





People Counter - Noble Park Skate Park (skyrail) - May 2024

Placemaking & Revitalisation Team

Total footfall this month



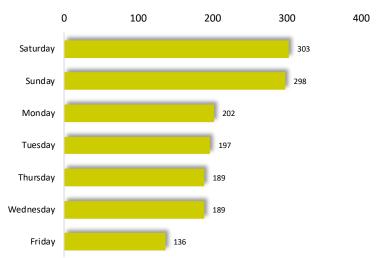
Footfall previous month



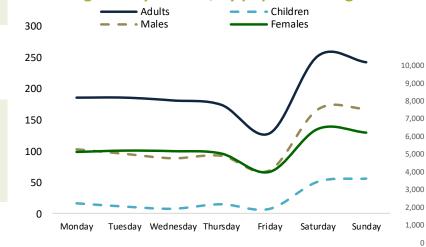
Change

Down -5.9 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment



* Average is for the each day for the entire month

Average daily footfall

212

Average daily footfall, by sex

