



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)





Placemaking & Revitalisation Team

People Counter - Thomas Street - October 2023

Total footfall this month

54,381

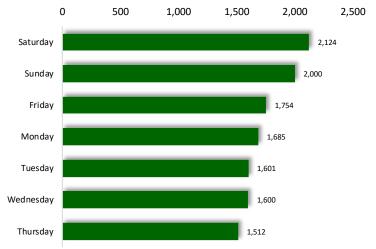
Footfall previous month

54,548

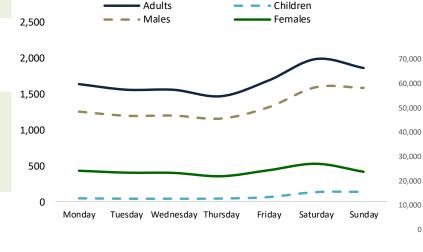
Change

Down -0.4 %





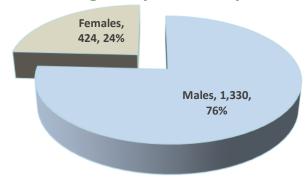
Average* daily footfall, by population segment

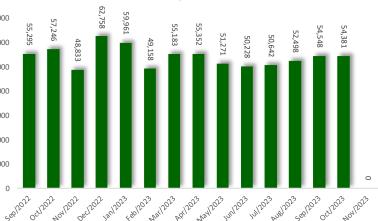


Average daily footfall

1,754

Average daily footfall, by sex





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





People Counter - Lonsdale Street - October 2023

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Total footfall this month

32,326

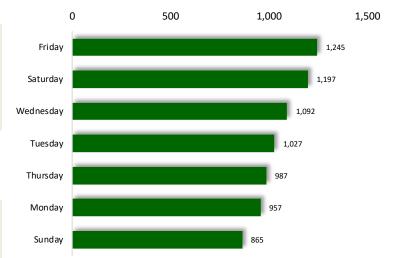
Footfall previous month

32,772

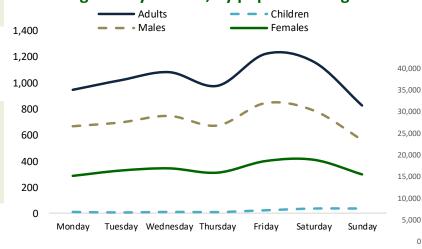
Change

Down -1.4 %

Average daily footfall, by day of the week



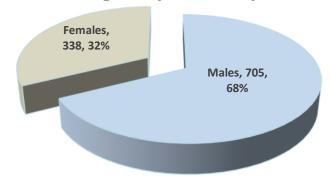
Average* daily footfall, by population segment

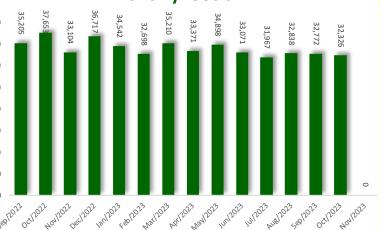


Average daily footfall

1,043

Average daily footfall, by sex





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





People Counter - Walker Street (Car park) - October 2023

Placemaking & Revitalisation Team

Total footfall this month

27,761

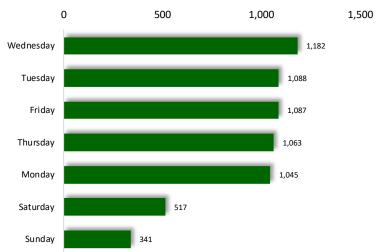
Footfall previous month

29,043

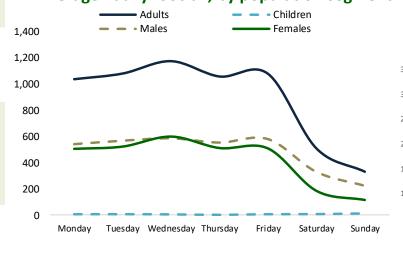
Change

Down -4.5 %

Average daily footfall, by day of the week



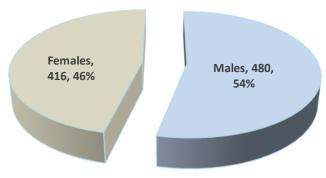
Average* daily footfall, by population segment



Average daily footfall

896

Average daily footfall, by sex





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





People Counter - Langhorne & Walker Street (Drum Theatre) – October 2023

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Total footfall this month

35,824

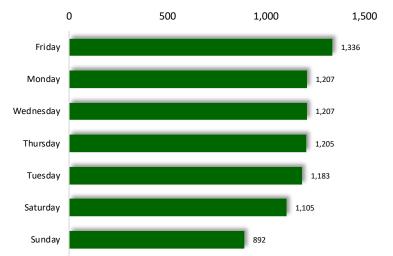
Footfall previous month

36,547

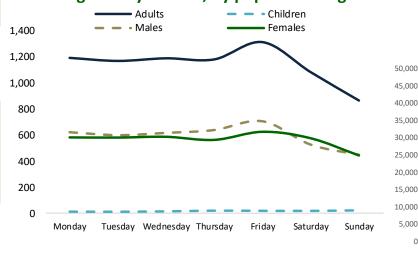
Change

Down -2 %

Average daily footfall, by day of the week



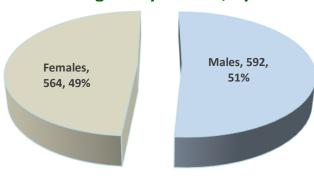
Average* daily footfall, by population segment



Average daily footfall

1,156

Average daily footfall, by sex





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

SPRINGVALE ACTIVITY CENTRE





Smart Cities - People Counters

Placemaking & Revitalisation Team

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) - October 2023

Placemaking & Revitalisation Team

Total footfall this month

243,843

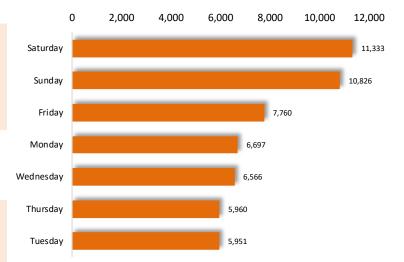
Footfall previous month

243,038

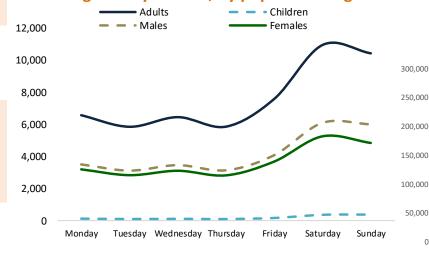
Change

Up 0.4 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

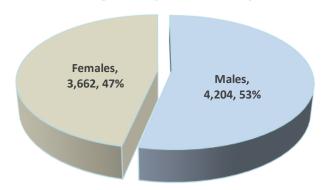


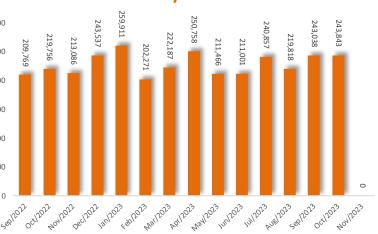
* Average is for the each day for the entire month

Average daily footfall

7,866

Average daily footfall, by sex





SPRINGVALE ACTIVITY CENTRE





People Counter - Cnr Balmoral Ave / Buckingham Ave - October 2023

Placemaking & Revitalisation Team

Total footfall this month

162,527

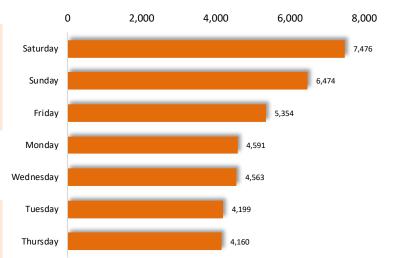
Footfall previous month

163,911

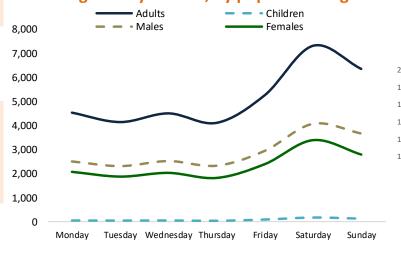
Change

Down -0.9 %

Average daily footfall, by day of the week



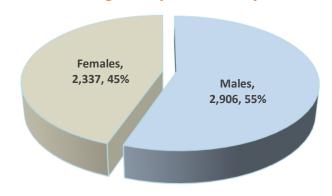
Average* daily footfall, by population segment

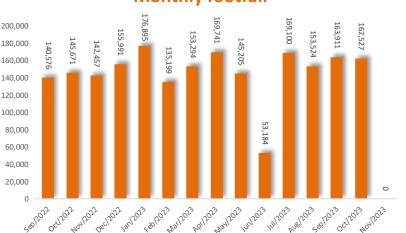


Average daily footfall

5,243

Average daily footfall, by sex





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





Smart Cities - People Counters

Placemaking & Revitalisation Team

Methodology

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;

- 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.

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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 - October 2023

Placemaking & Revitalisation Team

Total footfall this month

3,286

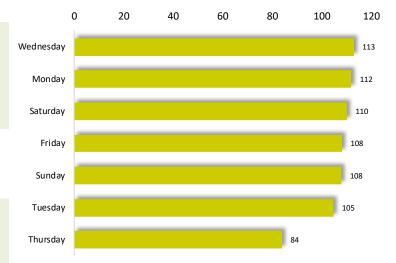
Footfall previous month

2,582

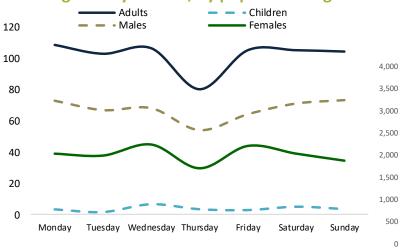
Change

Up 27.3 %

Average daily footfall, by day of the week



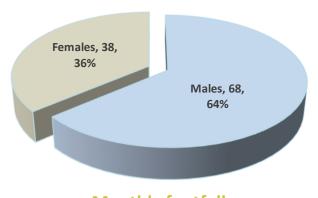
Average* daily footfall, by population segment



Average daily footfall

106

Average daily footfall, by sex





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





People Counter - Buckley Street - October 2023

Placemaking & Revitalisation Team

Total footfall this month

21,682

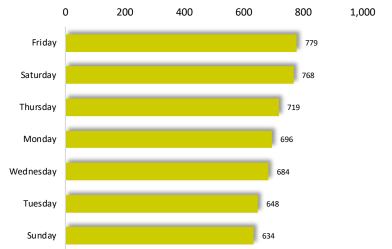
Footfall previous month

19,616

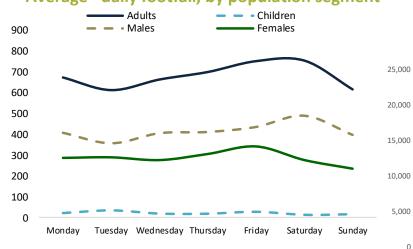
Change

Up 10.6 %





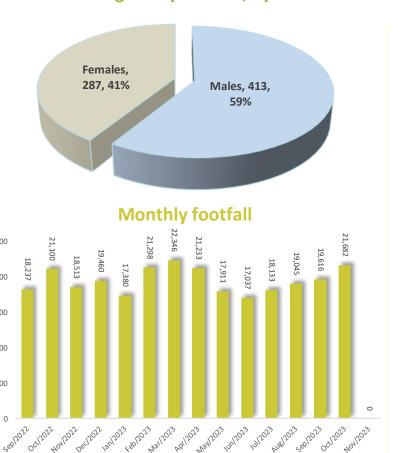
Average* daily footfall, by population segment



Average daily footfall

699

Average daily footfall, by sex



* Average is for the each day for the entire month





People Counter - Douglas Street - October 2023

Placemaking & Revitalisation Team

Total footfall this month

90,491

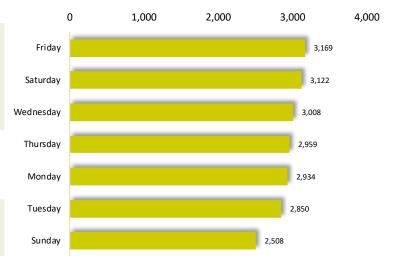
Footfall previous month

89,098

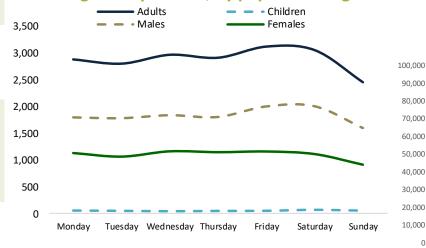
Change

Up 1.6 %

Average daily footfall, by day of the week



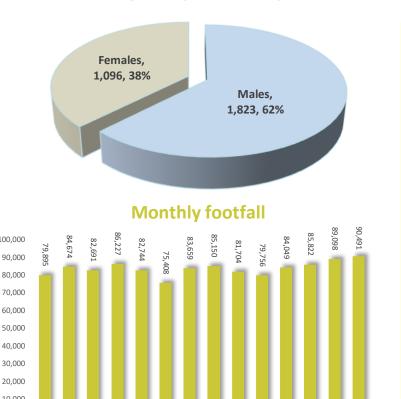
Average* daily footfall, by population segment



Average daily footfall

2,919

Average daily footfall, by sex



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





People Counter - Douglas Street (toilet block) - October 2023

Placemaking & Revitalisation Team

Total footfall this month

42,821

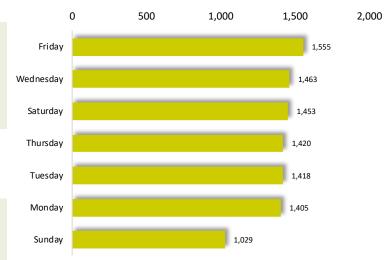
Footfall previous month

41,425

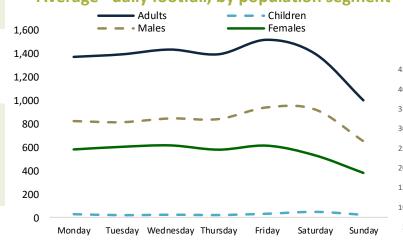
Change

Up 3.4 %





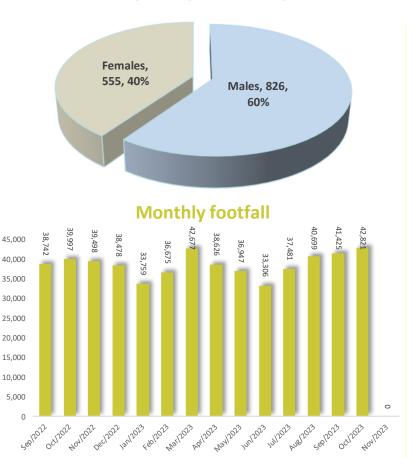
Average* daily footfall, by population segment



Average daily footfall

1,381

Average daily footfall, by sex



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





People Counter - Noble Park Skate Park (skyrail) - October 2023

Placemaking & Revitalisation Team

Total footfall this month



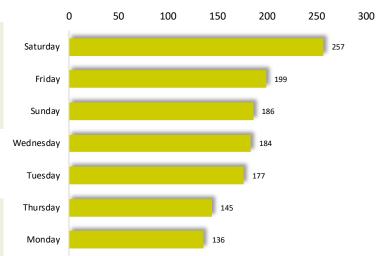
Footfall previous month



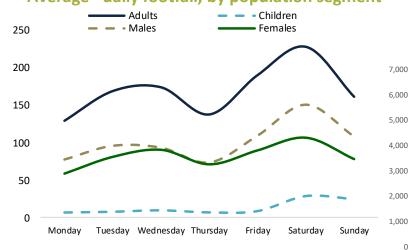
Change

Down -13.3 %





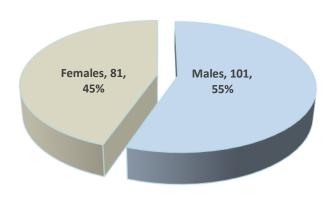
Average* daily footfall, by population segment



Average daily footfall

182

Average daily footfall, by sex





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