



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 - September 2023

Total footfall this month

54,548

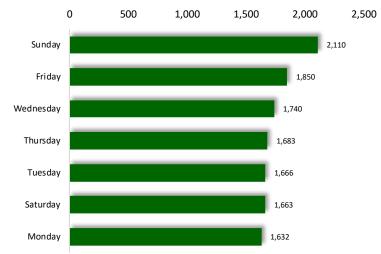
Footfall previous month

52,498

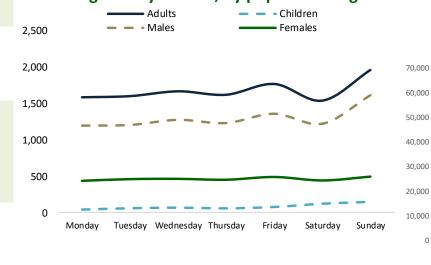
Change

Up 4 %

Average daily footfall, by day of the week



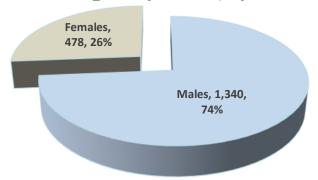
Average* daily footfall, by population segment

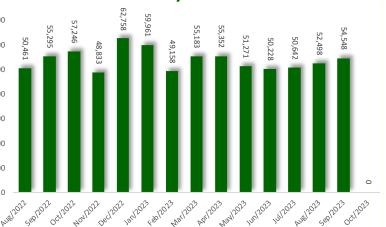


Average daily footfall

1,818

Average daily footfall, by sex





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





People Counter - Lonsdale Street - September 2023

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Total footfall this month

32,772

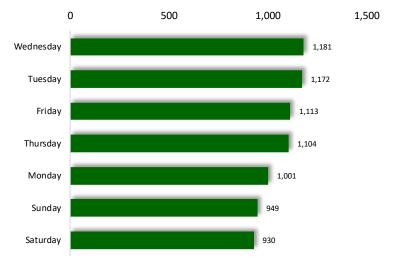
Footfall previous month

32,838

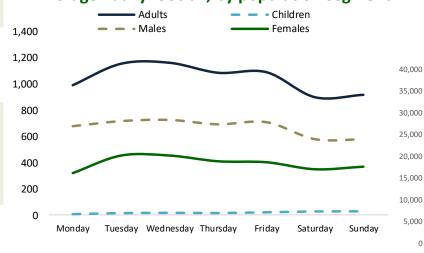
Change

Down -0.3 %

Average daily footfall, by day of the week



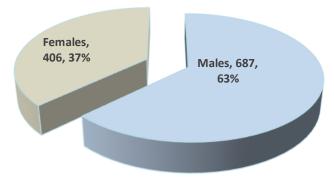
Average* daily footfall, by population segment

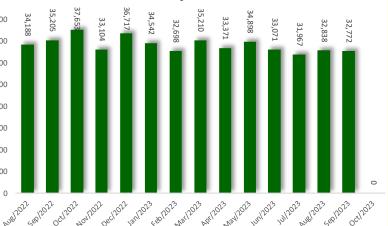


Average daily footfall

1,092

Average daily footfall, by sex





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





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

Total footfall this month

29,043

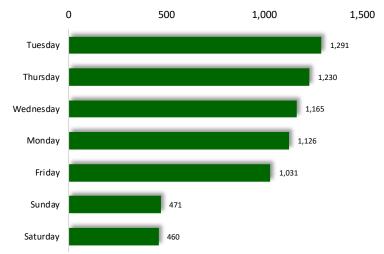
Footfall previous month

29,610

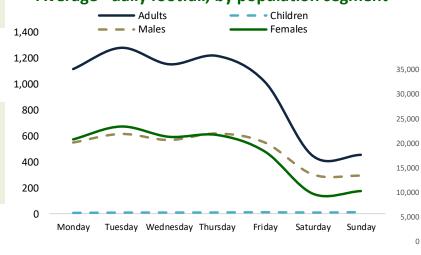
Change

Down -2 %





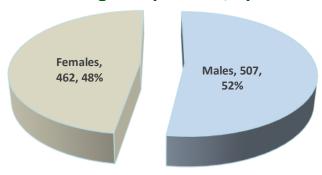
Average* daily footfall, by population segment

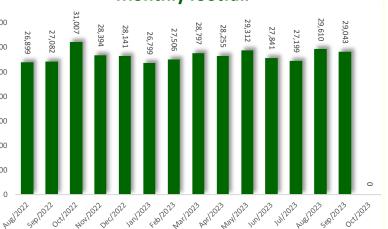


Average daily footfall

968

Average daily footfall, by sex





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





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

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Total footfall this month

36,547

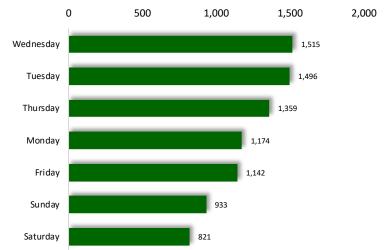
Footfall previous month

38,054

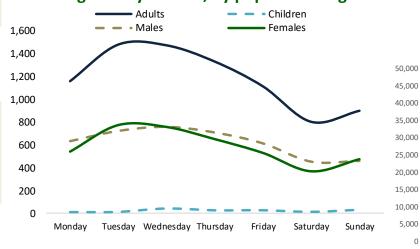
Change

Down -4 %





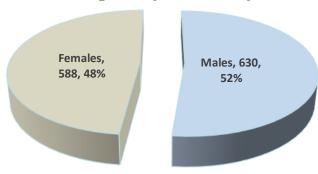
Average* daily footfall, by population segment



Average daily footfall

1,218

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.

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

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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) - September 2023

Placemaking & Revitalisation Team

Total footfall this month

243,038

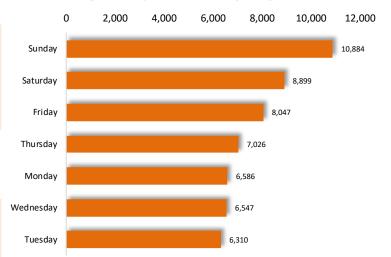
Footfall previous month

219,818

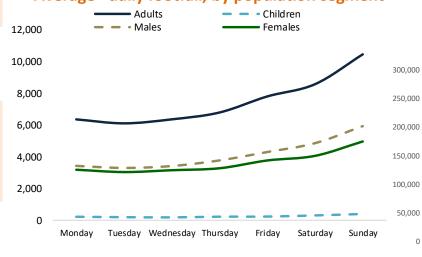
Change

Up 10.6 %

Average daily footfall, by day of the week



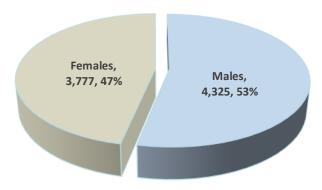
Average* daily footfall, by population segment

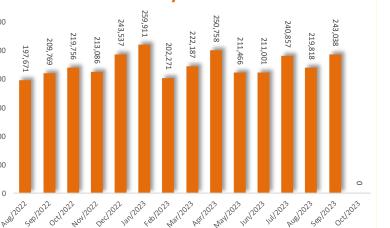


Average daily footfall

8,101

Average daily footfall, by sex





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

SPRINGVALE ACTIVITY CENTRE





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

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Total footfall this month

163,911

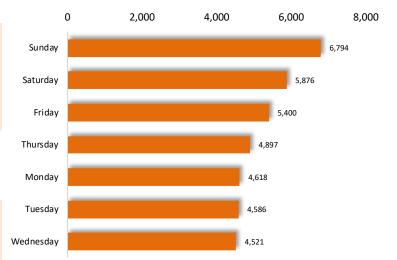
Footfall previous month

153,524

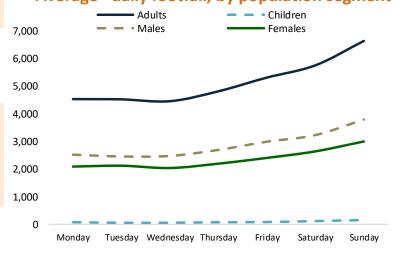
Change

Up 6.8 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

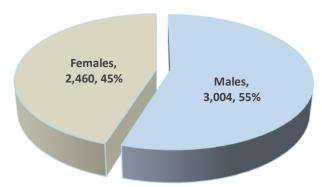


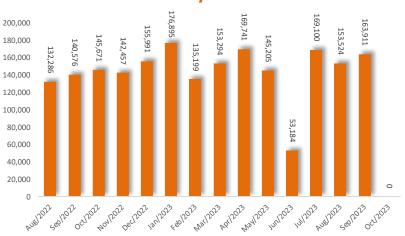
^{*} Average is for the each day for the entire month

Average daily footfall

5,464

Average daily footfall, by sex









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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.

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

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 - September 2023

Placemaking & Revitalisation Team

Total footfall this month

2,582

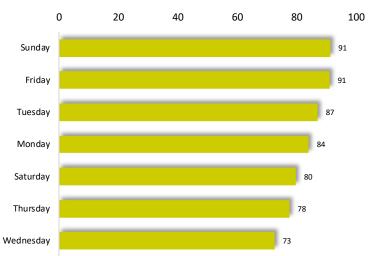
Footfall previous month

2,009

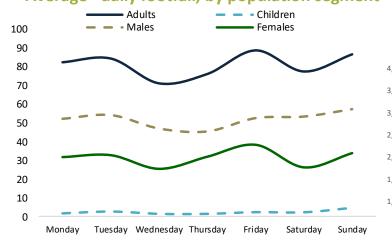
Change

Up 28.6 %

Average daily footfall, by day of the week



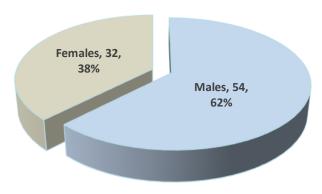
Average* daily footfall, by population segment



Average daily footfall

86

Average daily footfall, by sex





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





People Counter - Buckley Street - September 2023

Placemaking & Revitalisation Team

Total footfall this month

19,616

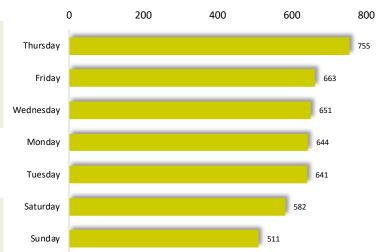
Footfall previous month

19,045

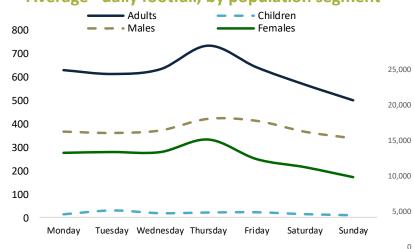
Change

Up 3 %





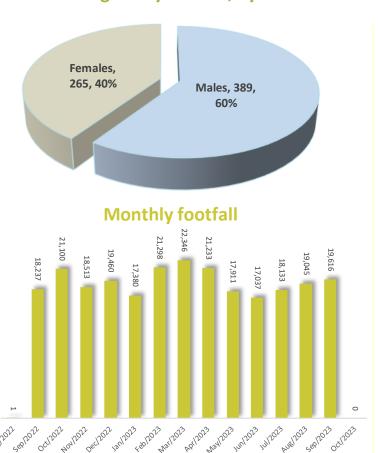
Average* daily footfall, by population segment



Average daily footfall

654

Average daily footfall, by sex



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





People Counter - Douglas Street - September 2023

Placemaking & Revitalisation Team

Total footfall this month

89,098

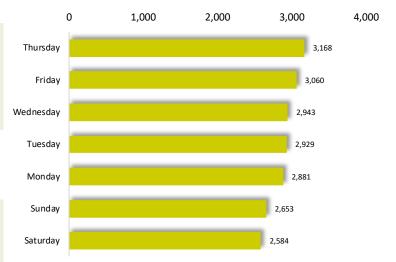
Footfall previous month

85,822

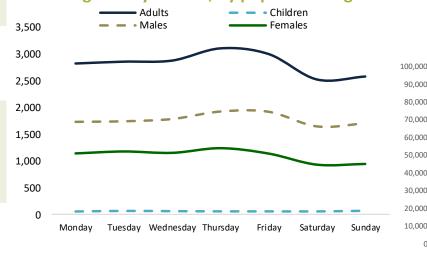
Change

Up 3.9 %

Average daily footfall, by day of the week



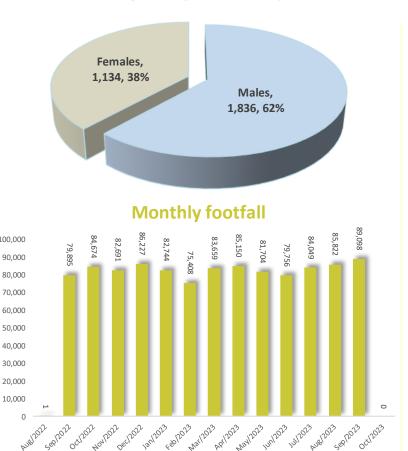
Average* daily footfall, by population segment



Average daily footfall

2,970

Average daily footfall, by sex



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





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

Placemaking & Revitalisation Team

Total footfall this month

41,425

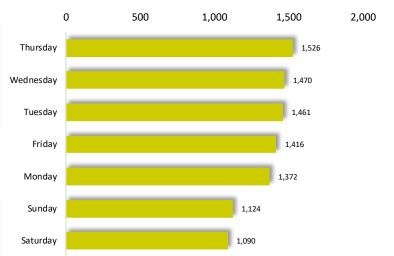
Footfall previous month

40,699

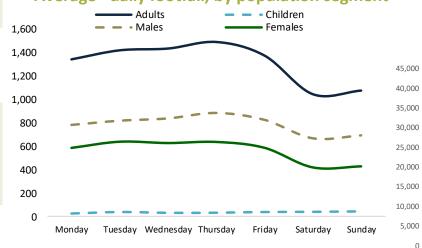
Change

Up 1.8 %

Average daily footfall, by day of the week



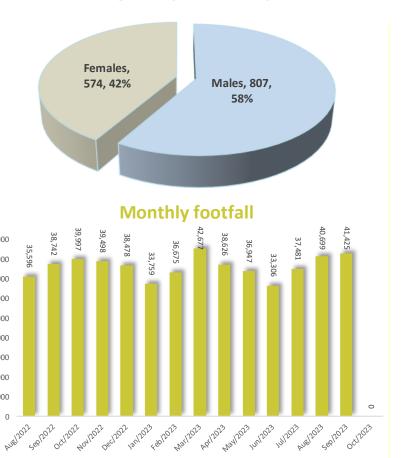
Average* daily footfall, by population segment



Average daily footfall

1,381

Average daily footfall, by sex



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

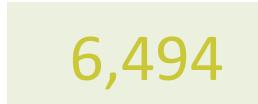




People Counter - Noble Park Skate Park (skyrail) - September 2023

Placemaking & Revitalisation Team

Total footfall this month



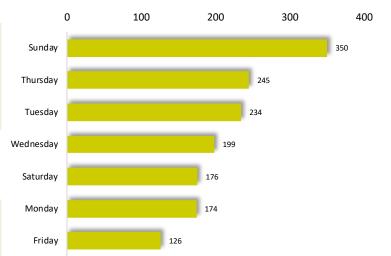
Footfall previous month

5,018

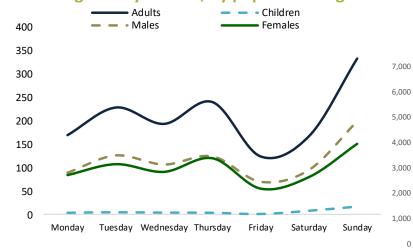
Change

Up 29.5 %

Average daily footfall, by day of the week



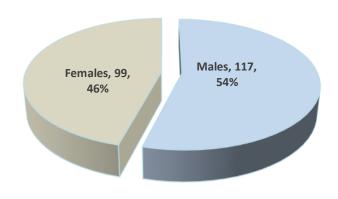
Average* daily footfall, by population segment



Average daily footfall

216

Average daily footfall, by sex





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