



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 - June 2023

Placemaking & Revitalisation Team

Total footfall this month

50,228

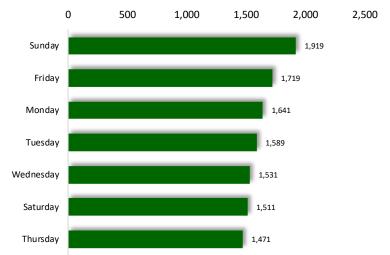
Footfall previous month

51,271

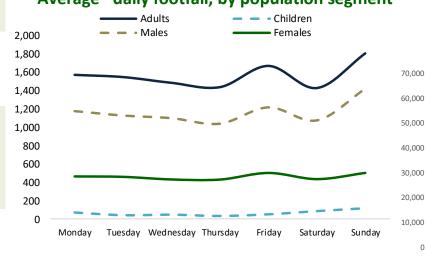
Change

Down -2.1 %





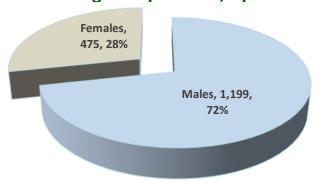
Average* daily footfall, by population segment



Average daily footfall

1,674

Average daily footfall, by sex





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





People Counter - Lonsdale Street - June 2023

Placemaking & Revitalisation Team

Total footfall this month

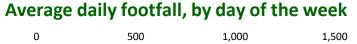
33,071

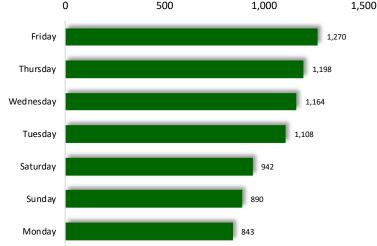
Footfall previous month

34,898

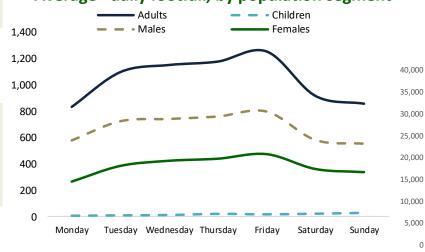
Change

Down -5.3 %



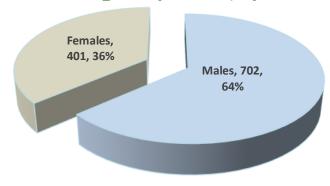


Average* daily footfall, by population segment

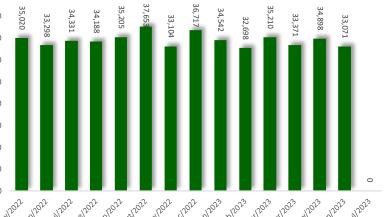


Average daily footfall

1,102







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





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

Placemaking & Revitalisation Team

Total footfall this month

27,841

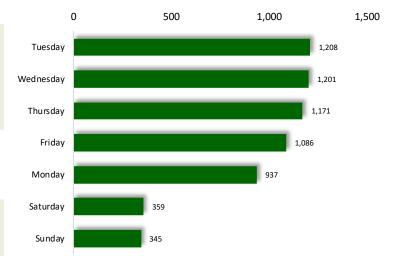
Footfall previous month

29,312

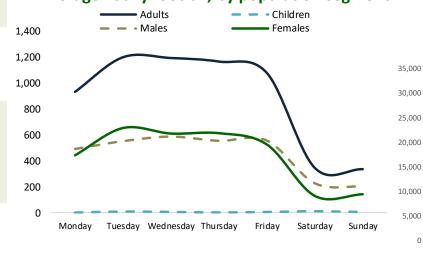
Change

Down -5.1 %

Average daily footfall, by day of the week



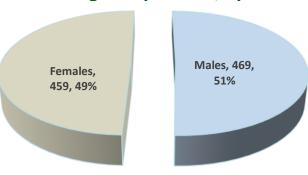
Average* daily footfall, by population segment



Average daily footfall

928

Average daily footfall, by sex





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





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

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Total footfall this month

39,327

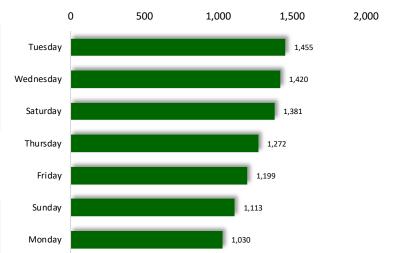
Footfall previous month

36,345

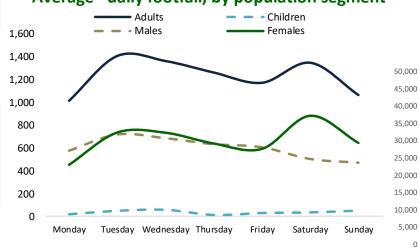
Change

Up 8.3 %

Average daily footfall, by day of the week



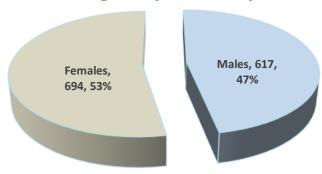
Average* daily footfall, by population segment



Average daily footfall

1,311

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) - June 2023

Placemaking & Revitalisation Team

Total footfall this month

211,001

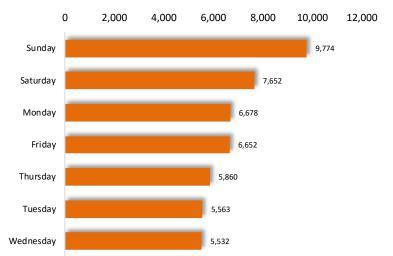
Footfall previous month

211,466

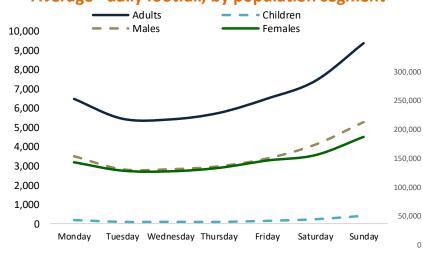
Change

Down -0.3 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

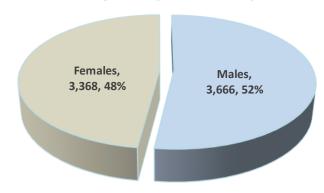


^{*} Average is for the each day for the entire month

Average daily footfall

7,033

Average daily footfall, by sex





SPRINGVALE ACTIVITY CENTRE





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

Total footfall this month

53,184

Footfall previous month

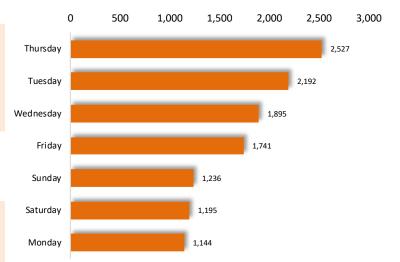
145,205

Change

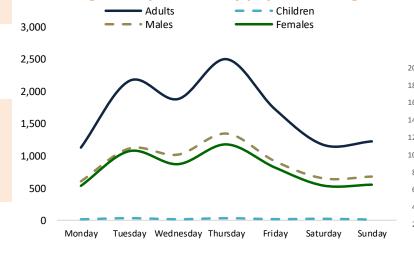
Down -63.4 %

Malfunction of the people counter from 3 – 18 June has returned an abnormal result this month.

Average daily footfall, by day of the week



Average* daily footfall, by population segment

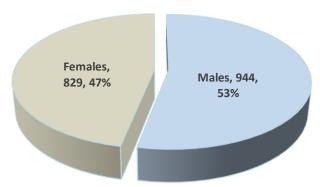


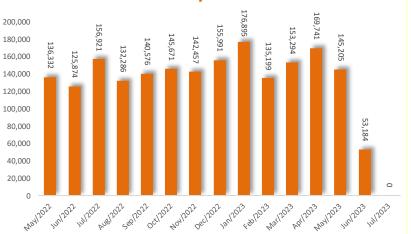
* Average is for the each day for the entire month

Average daily footfall

1,773

Average daily footfall, by sex









Smart Cities - People Counters

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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 - June 2023

Placemaking & Revitalisation Team

Total footfall this month

1,661

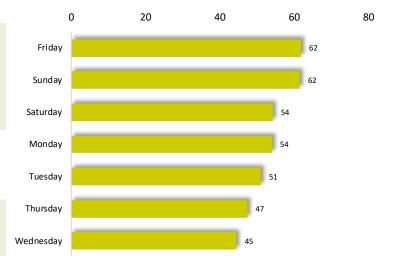
Footfall previous month

1,758

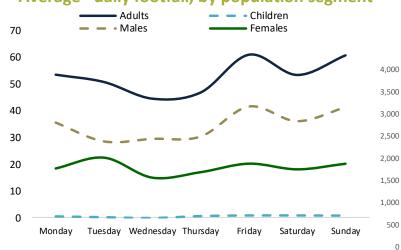
Change

Down -5.6 %

Average daily footfall, by day of the week



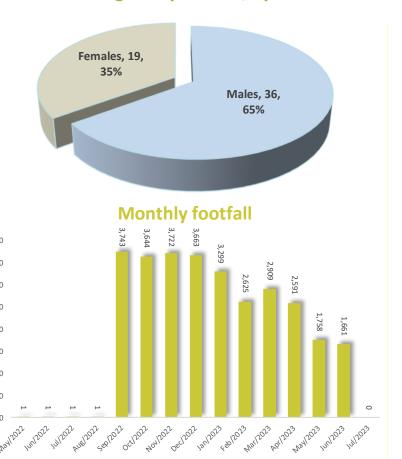
Average* daily footfall, by population segment



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

Average daily footfall

55







People Counter - Buckley Street - June 2023

Placemaking & Revitalisation Team

Total footfall this month

17,037

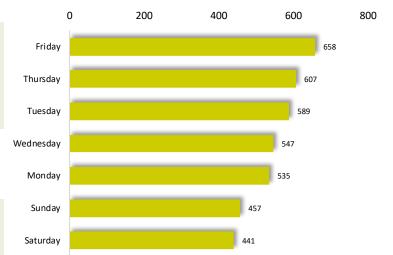
Footfall previous month

17,911

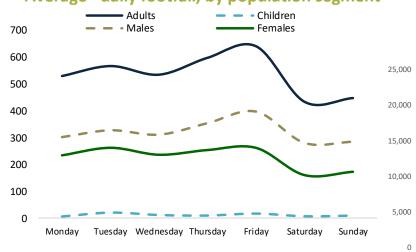
Change

Down -4.9 %





Average* daily footfall, by population segment

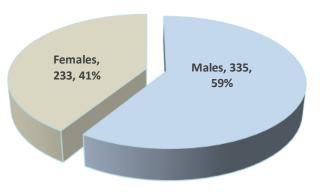


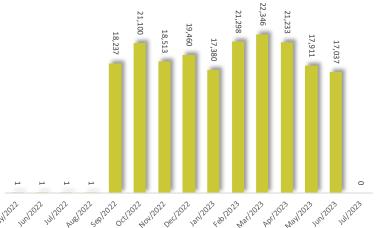
^{*} Average is for the each day for the entire month

Average daily footfall

568

Average daily footfall, by sex









People Counter - Douglas Street - June 2023

Placemaking & Revitalisation Team

Total footfall this month

79,756

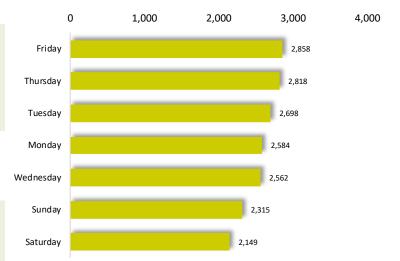
Footfall previous month

81,704

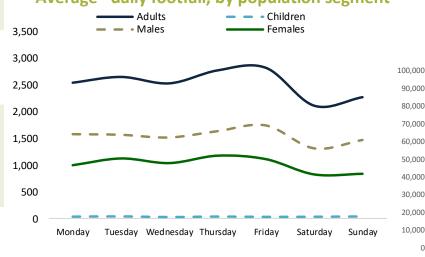
Change

Down -2.4 %

Average daily footfall, by day of the week

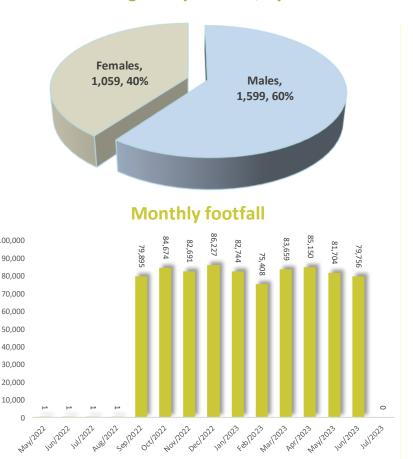


Average* daily footfall, by population segment



Average daily footfall

2,659



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





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

Total footfall this month

33,306

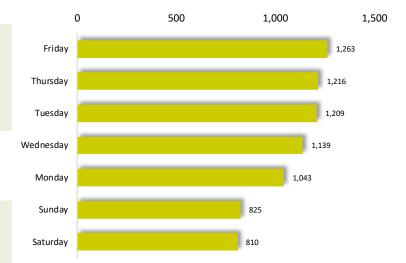
Footfall previous month

36,947

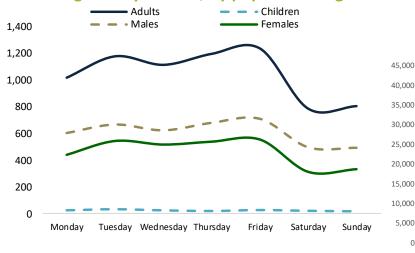
Change

Down -9.9 %

Average daily footfall, by day of the week



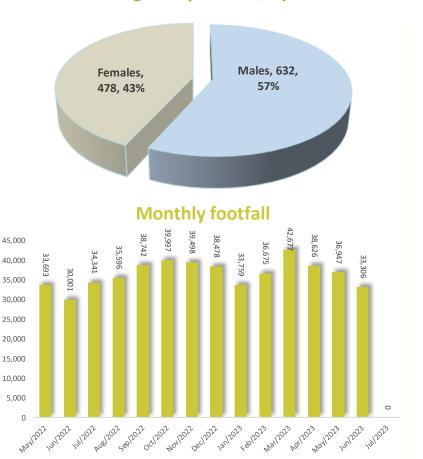
Average* daily footfall, by population segment



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Average daily footfall

1,110



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





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

Total footfall this month

4,055

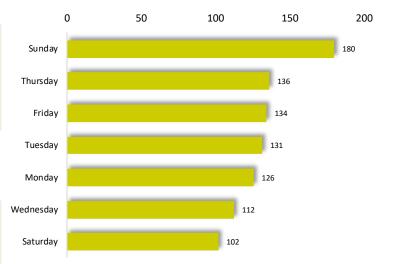
Footfall previous month

3,420

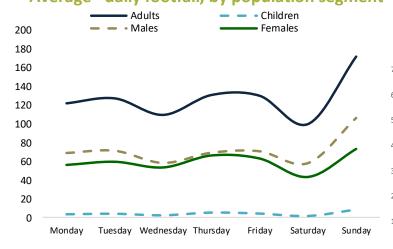
Change

Up 18.6 %

Average daily footfall, by day of the week



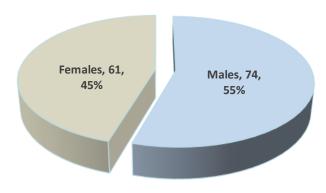
Average* daily footfall, by population segment



Placemaking & Revitalisation Team

Average daily footfall

135







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