



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 - July 2024

Placemaking & Revitalisation Team

Total footfall this month

50,272

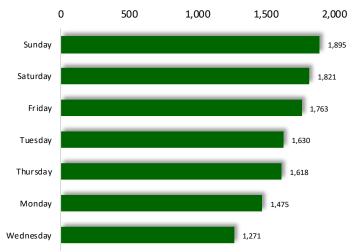
Footfall previous month

53,697

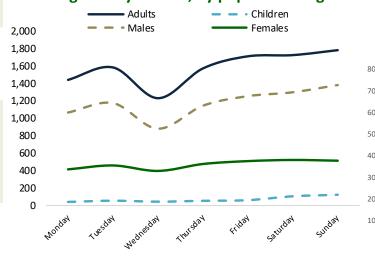
Change

Down -6.4 %





Average* daily footfall, by population segment

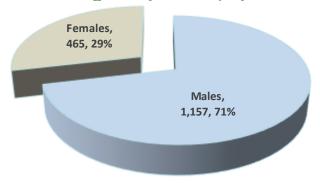


* Average is for the each day for the entire month

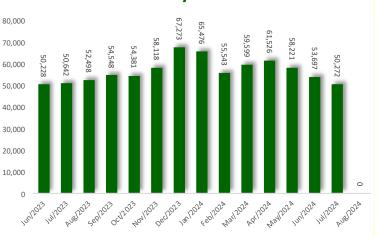
Average daily footfall

1,622

Average daily footfall, by sex



Monthly footfall







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People Counter - Lonsdale Street - July 2024

Total footfall this month

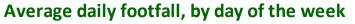
28,528

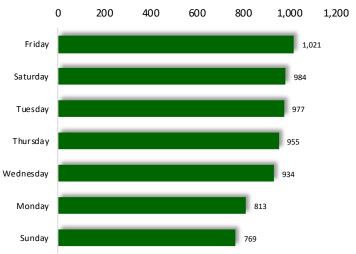
Footfall previous month

29,158

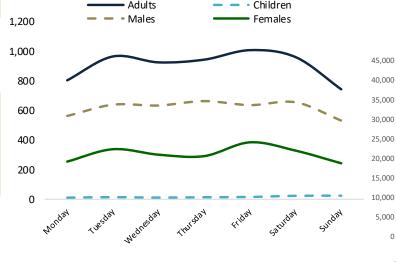
Change

Down -2.2 %





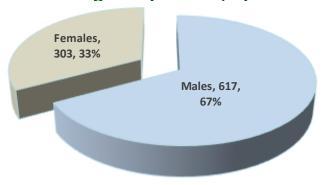
Average* daily footfall, by population segment



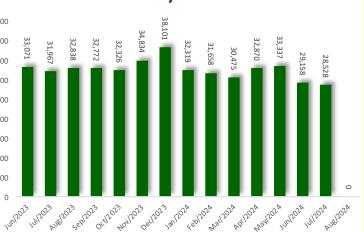
Average daily footfall

920

Average daily footfall, by sex



Monthly footfall







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

Total footfall this month

24,867

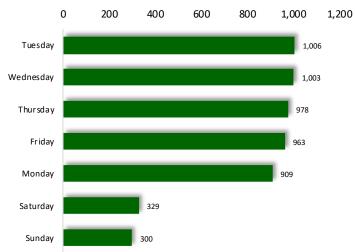
Footfall previous month

23,332

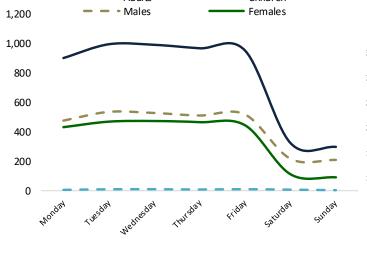
Change

Up 6.6 %





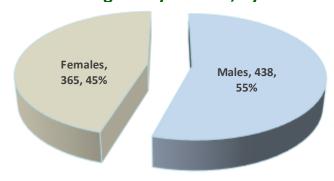
Average* daily footfall, by population segment



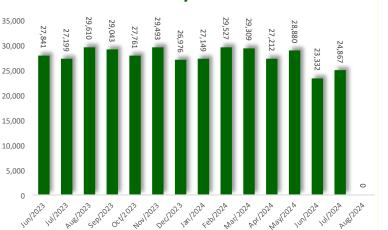
Average daily footfall

802

Average daily footfall, by sex



Monthly footfall







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

Total footfall this month

32,946

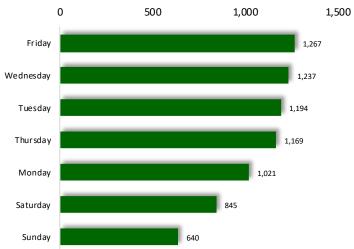
Footfall previous month

35,328

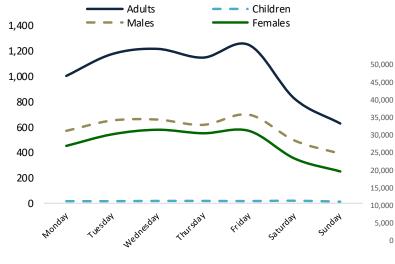
Change

Down -6.8 %





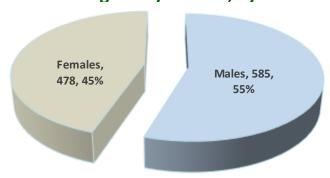
Average* daily footfall, by population segment



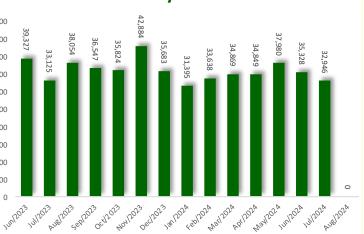
Average daily footfall

1,063

Average daily footfall, by sex



Monthly footfall



SPRINGVALE ACTIVITY CENTRE





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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) - July 2024

Placemaking & Revitalisation Team

Total footfall this month

228,049

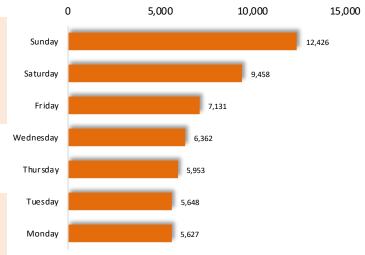
Footfall previous month

231,658

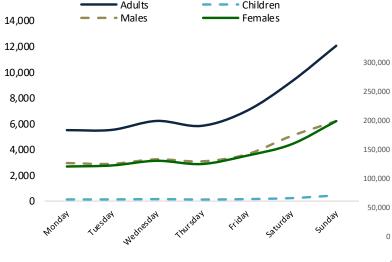
Change

Down -1.6 %

Average daily footfall, by day of the week



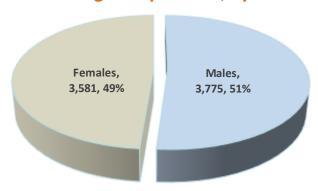
Average* daily footfall, by population segment



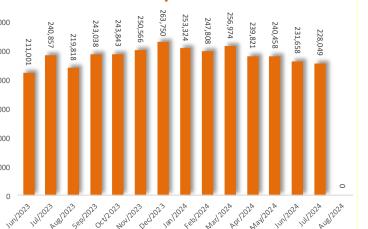
Average daily footfall

7,356

Average daily footfall, by sex



Monthly footfall



SPRINGVALE ACTIVITY CENTRE





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

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Total footfall this month

167,095

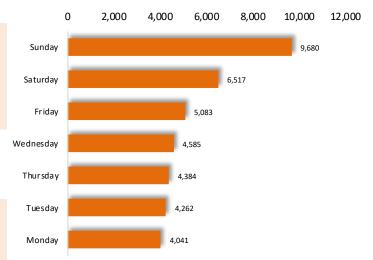
Footfall previous month

163,352

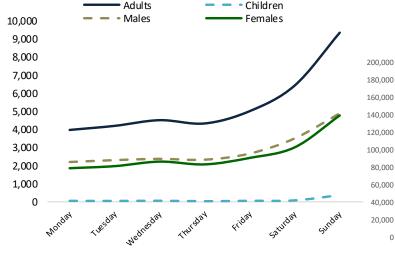
Change

Up 2.3 %

Average daily footfall, by day of the week



Average* daily footfall, by population segment

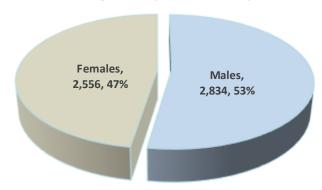


* Average is for the each day for the entire month

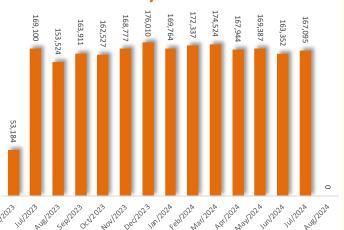
Average daily footfall

5,390

Average daily footfall, by sex



Monthly footfall



80.000

60,000 40.000





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;

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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 - July 2024

Placemaking & Revitalisation Team

Total footfall this month

2,526

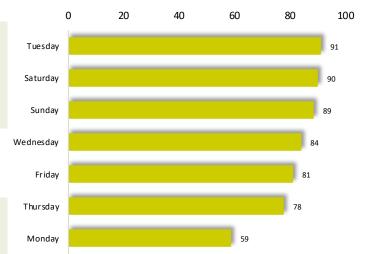
Footfall previous month

2,531

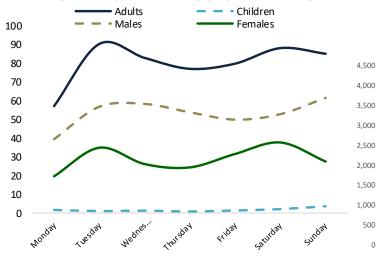
Change

Down -0.2 %





Average* daily footfall, by population segment

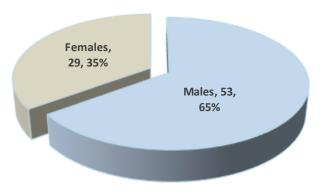


* Average is for the each day for the entire month

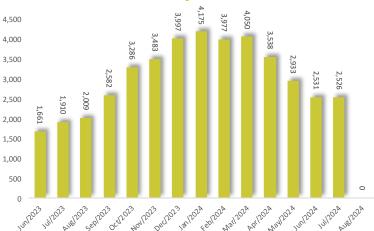
Average daily footfall

81

Average daily footfall, by sex











People Counter - Buckley Street - July 2024

Placemaking & Revitalisation Team

Total footfall this month

17,743

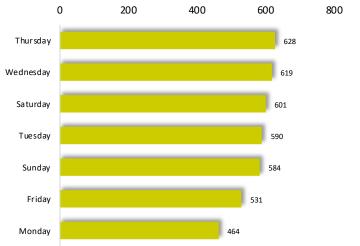
Footfall previous month

18,741

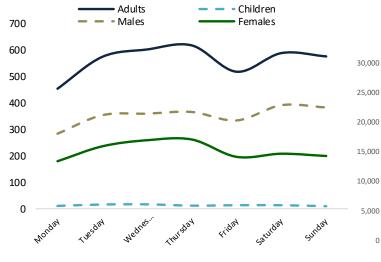
Change

Down -5.4%





Average* daily footfall, by population segment

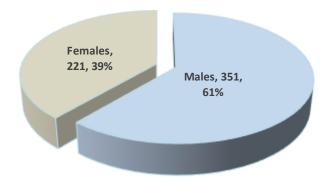


* Average is for the each day for the entire month

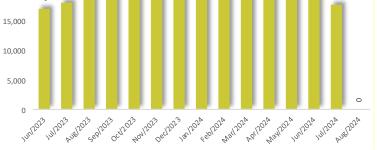
Average daily footfall

572

Average daily footfall, by sex



Monthly footfall







People Counter - Douglas Street - July 2024

Placemaking & Revitalisation Team

Total footfall this month

86,353

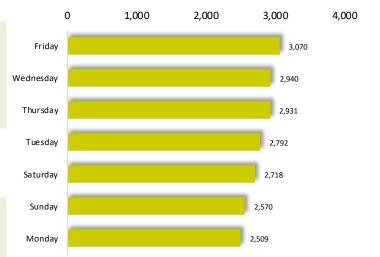
Footfall previous month

85,334

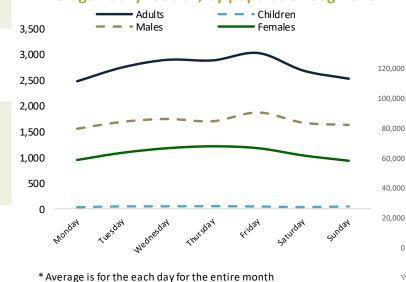
Change

Up 1.2 %





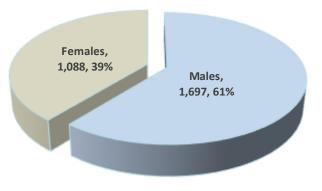
Average* daily footfall, by population segment



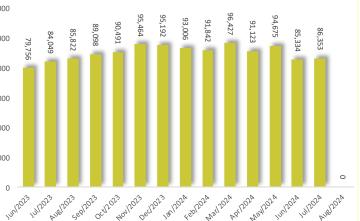
Average daily footfall

2,786

Average daily footfall, by sex



Monthly footfall







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

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Total footfall this month

38,563

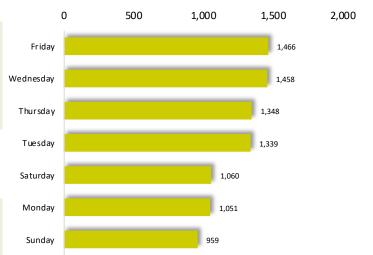
Footfall previous month

38,369

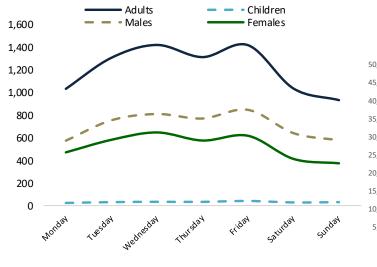
Change

Up 0.6 %





Average* daily footfall, by population segment

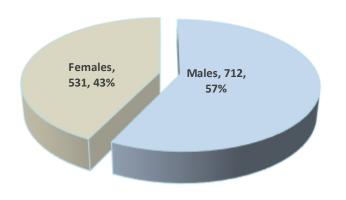


* Average is for the each day for the entire month



1,244

Average daily footfall, by sex





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

250

Placemaking & Revitalisation Team

Total footfall this month

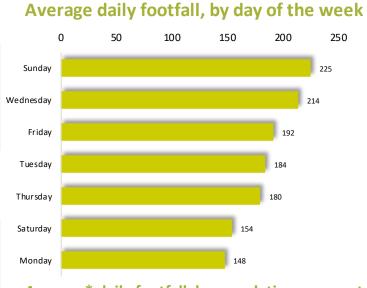
5,734

Footfall previous month

5,424

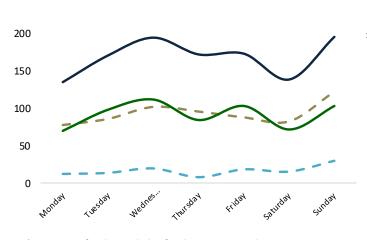
Change

Up 5.8 %





Males



* Average is for the each day for the entire month



185

Average daily footfall, by sex

