



Smart Cities - People Counters

Placemaking & Revitalisation Team

Methodology

Two people counters were installed in Dandenong in 2020 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 - June 2022

Total footfall this month

49,032

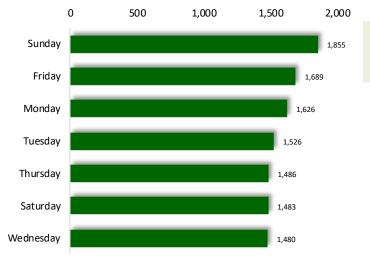
Footfall previous month

55,785

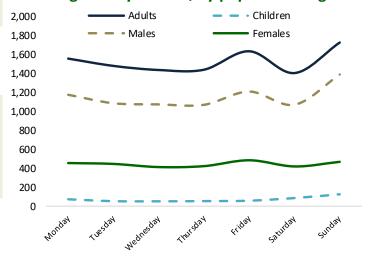
Change

Down -12.2 %

Average daily footfall, by day of the week Average daily footfall

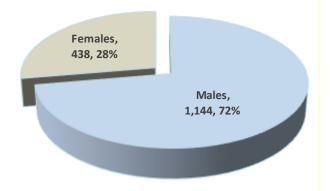


Average* daily footfall, by population segment



* Average is for the each day for the entire month









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People Counter - Lonsdale Street - June 2022

Total footfall this month

33,298

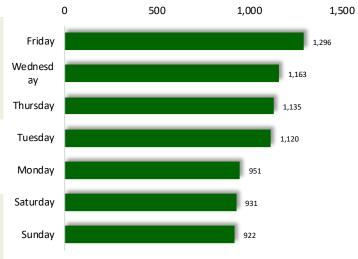
Footfall previous month

35,020

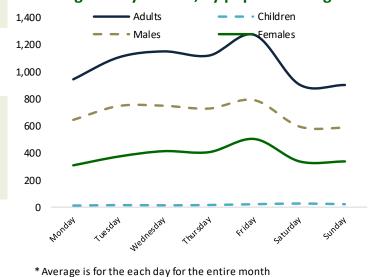
Change

Down -5 %

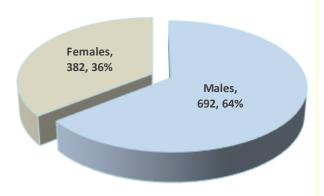
Average daily footfall, by day of the week Average daily footfall



Average* daily footfall, by population segment



Average daily footfall, by sex







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People Counter - Walker Street (Car park) - June 2022

Total footfall this month

25,401

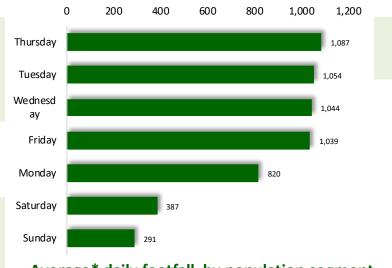
Footfall previous month

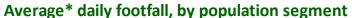
28,003

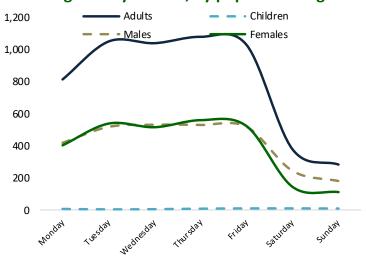
Change

Down -9.3 %



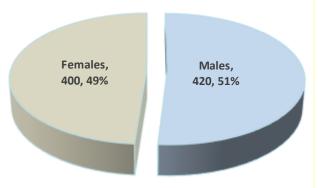






Average daily footfall, by sex

819



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





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People Counter - Langhorne & Walker Street (Drum Theatre) – June 2022

Total footfall this month

37,012

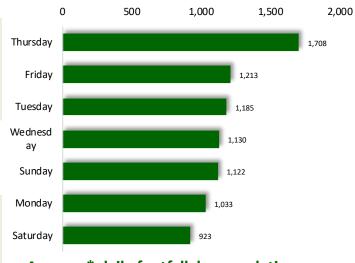
Footfall previous month

36,783

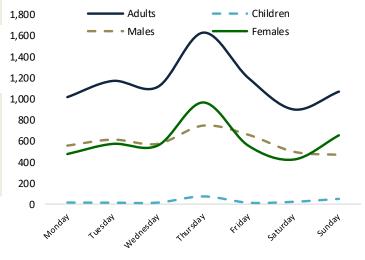
Change

Up 0.7 %

Average daily footfall, by day of the week Average daily footfall

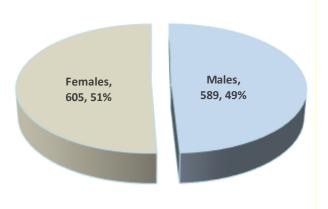


Average* daily footfall, by population segment



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





SPRINGVALE ACTIVITY CENTRE





Smart Cities - People Counters

Placemaking & Revitalisation Team

Methodology

One people counter was installed in Springvale in 2021 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) - June 2022

Placemaking & Revitalisation Team

Total footfall this month

190,921

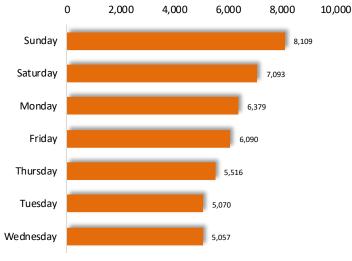
Footfall previous month

205,631

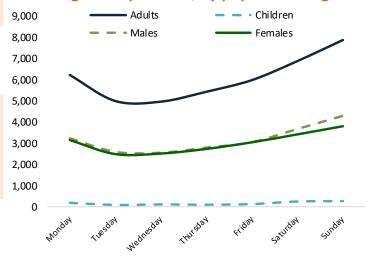
Change

Down -7.2 %

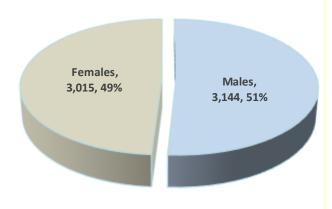
Average daily footfall, by day of the week Average daily footfall



Average* daily footfall, by population segment



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 - June 2022

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Total footfall this month

125,874

Footfall previous month

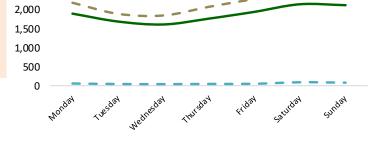
136,332

Change

Down -7.7 %

Average daily footfall, by day of the week Average daily footfall





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

NOBLE PARK ACTIVITY CENTRE





Placemaking & Revitalisation Team

Smart Cities - People Counters

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People Counter Locations

Douglas Street - Located near Toilet Block

(installed 11/2021

Noble Park Skate Park - Located near skyrail

(installed 11/2021)

NOBLE PARK ACTIVITY CENTRE





People Counter - Douglas Street (toilet block) - June 2022

Placemaking & Revitalisation Team

Total footfall this month

30,001

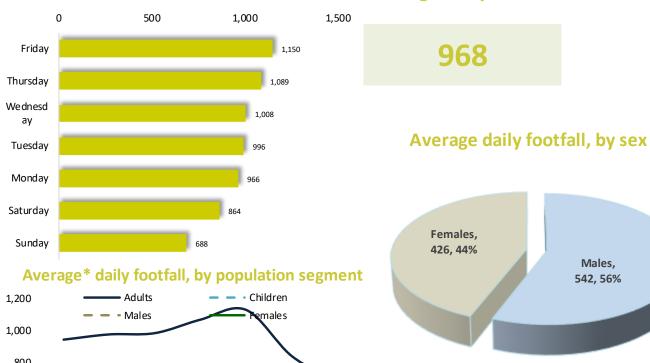
Footfall previous month

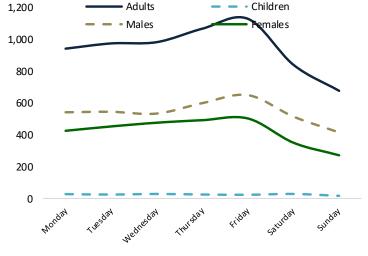
33,693

Change

Down -11 %

Average daily footfall, by day of the week Average daily footfall





* Average is for the each day for the entire month



NOBLE PARK ACTIVITY CENTRE





People Counter - Noble Park Skate Park (skyrail) - June 2022

Placemaking & Revitalisation Team

Total footfall this month

4,240

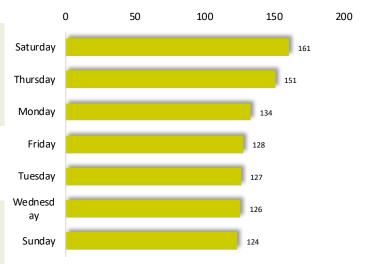
Footfall previous month

5,612

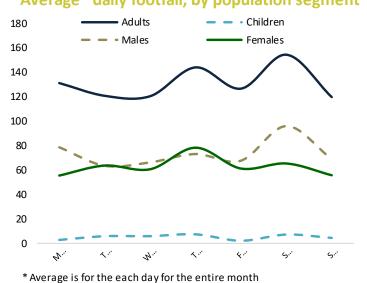
Change

Down -24.5 %

Average daily footfall, by day of the week Average daily footfall



Average* daily footfall, by population segment



Average daily footfall, by sex

137

