Smart Cities - People Counters



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)

2,000

1,743

1,724

1,658

1,634

1,591

Children

Females

Saturdav

Sunday

2,500

70,000 60,000

50,000

40,000

30,000

20,000 10,000

2,149

2.055

People Counter - Thomas Street – March 2023





587 12 2 North 2 North

* Average is for the each day for the entire month

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REATER

DANDENONG City of Opportunity

People Counter - Lonsdale Street – March 2023





Average daily footfall 1,136 Average daily footfall, by sex Females, 381, 34% Males, 754, 66%







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People Counter - Walker Street (Car park) – March 2023



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





Average* daily footfall, by population segment



Friday

Saturday

Sunday

Average daily footfall

1,173





Monthly footfall



SPRINGVALE ACTIVITY CENTRE

Smart Cities - People Counters



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) - March 2023



Total footfall this month Average daily footfall, by day of the week 2.000 4.000 6.000 8,000 10,000 12,000 Saturday 10,057 222,187 Sunday 9,986 Friday 6,922 6,874 Monday **Footfall previous month** Wednesday 5,765 5,703 Tuesday 202,271 Thursday 5.655 Average* daily footfall, by population segment Adults Children Males Females 12,000 10,000 Change 8,000 6,000 **Up 9.9 %** 4,000 2,000 Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Placemaking & Revitalisation Team Average daily footfall 7,167 Average daily footfall, by sex Females, Males, 3,352, 47% 3,816, 53% **Monthly footfall** 20,704

12 1491/2012 por 12012 1149/2012 1141/2012 por 12012 contract por 12012 por

300,000

250,000

200,000

150,000

100,000

50,000

F8012022

SPRINGVALE ACTIVITY CENTRE







200,000

180,000

160,000 140,000

120,000

100,000

80,000

40,000 20,000

Feb12022



CREATER

City of Opportunity

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.

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 – March 2023









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People Counter - Buckley Street – March 2023





People Counter - Douglas Street – March 2023





100,000

90,000 80,000

70,000

60,000

50,000

40,000

30,000 20.000 10,000

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Change





GREATER DANDENONG

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