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)

People Counter - Thomas Street – May 2024



* Average is for the each day for the entire month





Placemaking & Revitalisation Team

People Counter - Lonsdale Street – May 2024





Friday

Saturday

Sunday





Placemaking & Revitalisation Team

REATER

DANDENONG City of Opportunity



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People Counter - Walker Street (Car park) – May 2024









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) – May 2024

Placemaking & Revitalisation Team Total footfall this month Average daily footfall, by day of the week Average daily footfall Ω 2.000 4.000 6,000 8,000 10,000 12,000 7,757 Saturday 11,218 240,458 Sunday 10,804 Average daily footfall, by sex Friday 7,331 Wednesday 6,626 **Footfall previous month** Monday 6,566 Females, Males, 3,762, 49% 3,995, 51% 6,285 Thursday 239,821 Tuesday 6.224 Average* daily footfall, by population segment Adults Children Males Females 12,000 **Monthly footfall** 10,000 Change 250 300,000 8,000 250,000 6,000 200,000 **Up 0.3 %** 150,000 4,000 100,000 2,000 50,000 Sunday Monday Tuesday Wednesday Thursday Friday Saturday

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SPRINGVALE ACTIVITY CENTRE



GREATER DANDENONG

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.

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

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 – May 2024



Placemaking & Revitalisation Team Average daily footfall **95** Average daily footfall, by sex Females, 38, 40% Males, 57, 60% **Monthly footfall** 3,97 1,050 1,910 L,758

120

4,500 4,000

3,500

3,000 2,500

2,000

1.500 1.000

500

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Placemaking & Revitalisation Team

People Counter - Buckley Street - May 2024









Placemaking & Revitalisation Team

94,675

91,12



Placemaking & Revitalisation Team Average daily footfall 1,388 Average daily footfall, by sex Females. Males, 796, 592, 43% 57% **Monthly footfall** 42,821 41,425 41,353 40,699 40,69 40,03 12 1041012 1011012 1011012 1081012 581012 581012 0011012 1001 000 0000 1012 101101 101101 101101 1011010 101101

GREATER

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* Average is for the each day for the entire month

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GREATER DANDENONG

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