WalkSpot

Understanding Perceptions of Safety in Melbourne

Smart Urban Futures - 22 March 2018
Anthony Aisenberg

@crowd_spot crowdspot.com.au
<table>
<thead>
<tr>
<th>RANK</th>
<th>APP</th>
<th>AVERAGE UNIQUE USERS</th>
<th>YOY % CHANGE</th>
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<td>1</td>
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<tr>
<td>4</td>
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<td>AMAZON APP</td>
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<td>43</td>
</tr>
</tbody>
</table>

Note: The list is ranked on average unique audiences, which is the average of January 2016 - October 2016. The year-over-year percent change represents the unique audience of October 2016 compared to the unique audience of October 2015.

Source: Nielsen Mobile Netview 3.0
Project Partners
Walking into danger: Melbourne's worst pedestrian problem spots

By Adam Carey
Updated 14 March 2017 — 5:00pm, first published at 4:08pm

Where is the most dangerous place to cross the road in Melbourne?

According to five years of crash data, it is the corner of Flemington Road and Grattan Street in North Melbourne, a complex intersection in the city's hospital precinct, which has 16 lanes of traffic in all, plus a busy tram corridor.
Tell us about walking safety around Melbourne...

What is the name of this spot? (* indicates required)
Street, Park, Landmark, etc.

Choose One

What type of Spot is this? 
Unsafe WalkSpot
Safe WalkSpot

What makes you feel unsafe or makes walking difficult at this spot?
Choose One

How often do you walk here?  
Choose One

Please add an image of this spot if you have one
Add Image

Is there anything more you would like to tell us about this spot?
Please describe...

In the past 2 years, have you been involved in a collision, experienced a ‘near miss’ or fallen while walking at this spot?
Choose One

General question
Murray with St Georges road intersection
Armando added this Unsafe WalkSpot
3 months ago - 4 comments

Traffic light issues (eg. long wait for green man)

Description: The traffic light is too short to cross the road. I normally have to run. Is a bit insensitive to have such a failure when the market, train station, supermarket and high street shops are in the other side of the road.

4 comments

It also takes a long time to get a green cycle and there is insufficient waiting room on the centre island on Murray road for northbound bikes traveling up the pathway.

Jo
around 2 months ago

I agree - the traffic light pedestrian crossing over Murray Rd needs to be made wider/longer 'green man'. There are so many cyclists and pedestrians using this crossing to/from the train station, Preston Market every day.

Polly
Participation

1,658
Unique participants

30,033
Page views
Gender

64.2% Female

36.4% Male

1.2% X
Submissions - Spot Types

Safe WalkSpots: 11%
Unsafe WalkSpots: 89%
How often do people walk at these locations?
Top 10 Safe Walking Spots

1. Elizabeth St & Flinders St Intersection – Pedestrian Priority Crossing
2. Bourke Street Mall
3. Main Street, Box Hill Mall
4. William Barak Bridge – Connection to MCG
5. Maroondah Highway and Bruce Street, Box Hill (outside Australian Tax Office) – Quality shared path design
6. Degraves St, Melbourne CBD
7. Amess St, Brunswick St – Pedestrian Priority
8. Swanston Street, Melbourne CBD
9. Coventry St & Cecil St – Pedestrian Priority Crossing
10. Fitzroy Gardens
Unsafe WalkSpots - Issues

- No pedestrian crossing: 20.2%
- Drivers failing to give way when turning: 12.9%
- Other: 11.9%
- Traffic light issues (e.g., long wait for green man): 11.3%
- Poor footpath (e.g., narrow, uneven or too crowded): 10.9%
- Traffic moving too fast: 8.7%
- No footpath: 6.7%
- Too much traffic: 6.0%
- Lack of street lighting: 3.9%
- Bikes going too fast on footpath or shared path: 3.8%
- Creepy people: 3.2%
- Dogs off-leash or not under control: 0.3%
- Unknown: 0.3%
Unsafe WalkSpots - Top Issues Categorised

- No pedestrian crossing: 20.5%
- Drivers failing to give way when turning: 14.2%
- Traffic light issues (eg. long wait for green man): 12.2%
- Poor footpath (eg. narrow, uneven or too crowded): 11.8%
- Traffic moving too fast: 9.0%
- No footpath: 6.9%
- Too much traffic: 6.3%
- Lack of street lighting: 4.4%
- Bikes going too fast on footpath or shared path: 3.9%
- Creepy people: 3.5%
- Drivers disobeying signage: 1.2%
- N/A: 0.9%
- Blind spot: 0.8%
- Unknown: 0.7%
- Dogs off-leash or not under control: 0.4%
- Drivers failing to stop for trams: 0.3%
- Footpath blocked: 0.3%

Legend:
- Red: Existing categorisation
- Blue: New categorisation
- Orange: Uncategorised
<table>
<thead>
<tr>
<th>General Issues</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of pedestrian crossings</td>
<td>16%</td>
</tr>
<tr>
<td>Traffic moving too fast</td>
<td>15%</td>
</tr>
<tr>
<td>Drivers failing to give way when turning</td>
<td>14%</td>
</tr>
<tr>
<td>Too much traffic</td>
<td>12%</td>
</tr>
<tr>
<td>Traffic light issues (e.g. long wait for green man)</td>
<td>12%</td>
</tr>
<tr>
<td>Poor footpaths (e.g. narrow, uneven or too crowded)</td>
<td>10%</td>
</tr>
<tr>
<td>No footpaths</td>
<td>6%</td>
</tr>
<tr>
<td>Lack of street lighting</td>
<td>5%</td>
</tr>
<tr>
<td>Bikes going too fast on footpath or shared path</td>
<td>4%</td>
</tr>
<tr>
<td>Creepy people</td>
<td>4%</td>
</tr>
<tr>
<td>Dogs off-leash or not under control</td>
<td>2%</td>
</tr>
</tbody>
</table>
Top 15 Unsafe Spots

1. Arthur Road Bridge, Brunswick East* – Narrow dangerous path
2. Main Street, Box Hill* – Creepy people
3. Newmarket Plaza, Flemington – No footpath
4. South Bank Promenade - Bikes going too fast path
5. Police Rd & Stud Rd* – No footpath
6. Flinders Street Station/Federation Square Crossing – Traffic light issues
7. Collins St & Spencer St Intersection – Poor footpaths and crossing width
8. Southern Cross Tram Stop (Bourke St) – Pedestrian congestion
9. Derby St & Mitchell St, Northcote* – Crossing improvements required
10. Victoria St & Lennox St, Abbotsford – Creepy people
11. University of Melbourne / Swanston St Tram Stop Crossing – Traffic light issues
12. Moore St & Hopkins St, Footscray
13. Flinders St & Swanston St Intersection
14. Rattray Rd & Were St Crossing, Montmorency
15. Exhibition Gardens (north west corner)
Top Unsafe WalkSpots Vs CrashStats

Data source: VicRoads CrashStats
## Top Unsafe WalkSpots Vs CrashStats

<table>
<thead>
<tr>
<th>Top Unsafe WalkSpot</th>
<th>Location</th>
<th>No. of Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arthur Road Bridge, Brunswick East*</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>Main Street, Box Hill*</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Newmarket Plaza, Flemington</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>South Bank Promenade</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Police Rd &amp; Stud Rd*</td>
<td>0</td>
</tr>
<tr>
<td>6</td>
<td>Flinders Street Station/Fedearation Square Crossing</td>
<td>4</td>
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<tr>
<td>7</td>
<td>Collins St &amp; Spencer St Intersection</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>Southern Cross Tram Stop (Bourke St)</td>
<td>2</td>
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<tr>
<td>9</td>
<td>Derby St &amp; Mitchell St, Northcote*</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>Victoria St &amp; Lennox St, Abbotsford</td>
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</tr>
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<td>11</td>
<td>University of Melbourne / Swanston St Tram Stop Crossing</td>
<td>2</td>
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<td>12</td>
<td>Moore St &amp; Hopkins St, Footscray</td>
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</tr>
<tr>
<td>13</td>
<td>Flinders St &amp; Swanston St Intersection</td>
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<tr>
<td>14</td>
<td>Rattray Rd &amp;Were St Crossing, Montmorency</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>Exhibition Gardens (north west corner)</td>
<td>0</td>
</tr>
</tbody>
</table>
Summary

- Seek collaboration opportunities
- People persist on walking with difficult conditions
- Crossing the road is the biggest issue identified
- Differences in perceived safety and top crash location

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Interactive Archive Map