

Brunswick East Traffic Intelligence Profile

SCATS-based vehicle movement profile generated from the Melbourne SCATS Intelligence Platform. Historical signalised-intersection movement analysis covering 2014–2026.

Generated: 20 May 2026

Suburb rank: #88

SCATS sites: 16

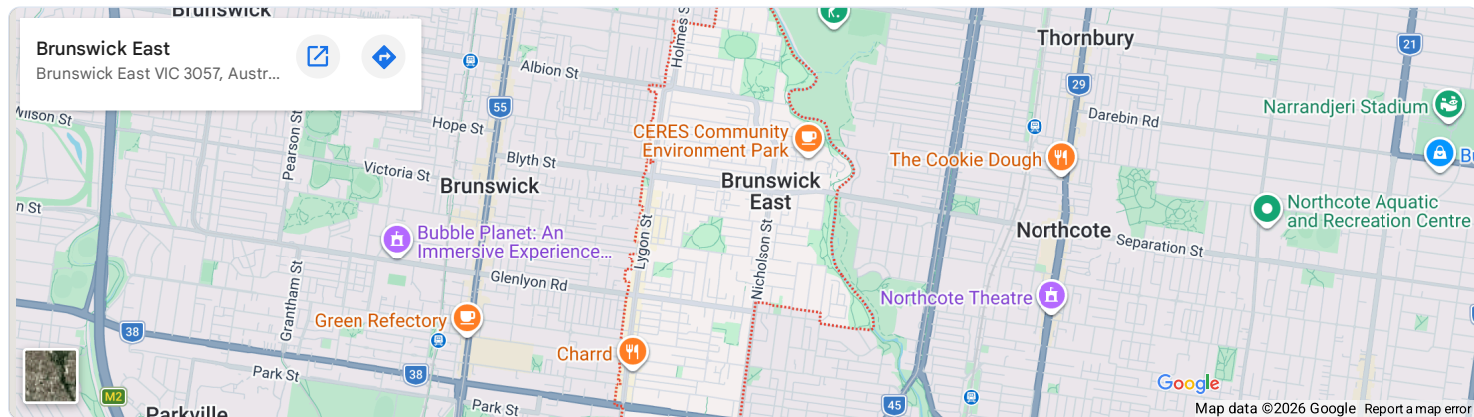
Postcode(s): 3056, 3057



I'm your local mate with a few trailers right next to The West Gate Freeway!

Suburb Map

This map provides geographic context for the suburb profile and the surrounding road network. For individual SCATS sensor locations, use the map links in the Top SCATS Sites and Sensor Inventory tables.



Executive Snapshot

Brunswick East contains 16 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 1,833,717,133 vehicle movements, or approximately 1,833.7M.

The busiest mapped SCATS location in Brunswick East is Brunswick / Lygon, with 191,232,543 recorded movements across the historical period.

1,833.7M

Total mapped vehicle movements

16

Mapped SCATS sites

#88

Melbourne suburb movement rank

114,607,320

Average movements per site

Interpretation: This profile should be read as a suburb-level movement exposure report based on mapped SCATS sensor locations. It is useful for local traffic reporting, OOH exposure review, planning discussion, business-location context and public-interest transport analysis.

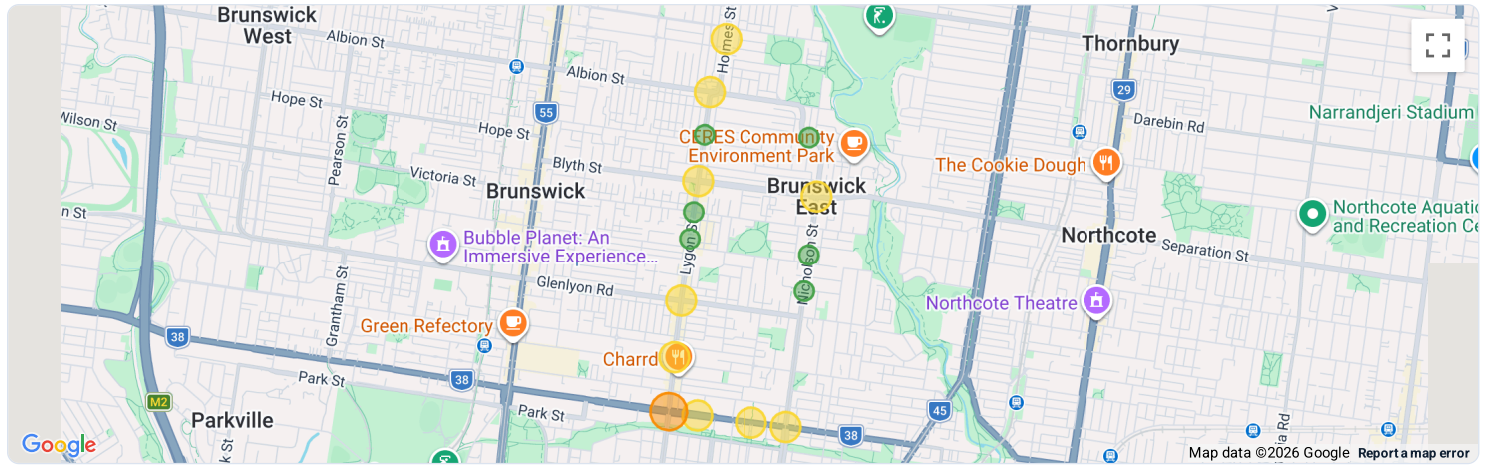
Top SCATS Sites in Brunswick East

#	SCATS ID	Location	Total movements	Millions	Rank
1	3113	Brunswick / Lygon BRUNSWICK/LYGON	191,232,543	191.2M	811
2	4023	Nicholson / Arthurton / Blyth NICHOLSON/ARTHURTON/BLYTH	164,563,194	164.6M	1096
3	4028	HOLMES near DONALD HOLMES NR DONALD	162,233,406	162.2M	1127
4	3115	Brunswick / Nicholson / Holden BRUNSWICK/NICHOLSON/HOLDEN	151,870,168	151.9M	1259
5	4020	Lygon / Glenlyon LYGON/GLENLYON	144,070,305	144.1M	1382
6	3114	BRUNSWICK near RATHDOWNE BRUNSWICK NR RATHDOWNE	139,928,831	139.9M	1455
7	4017	Lygon / Blyth LYGON/BLYTH	127,038,862	127.0M	1656
8	4021	LYGON near WESTON LYGON NR WESTON	123,771,748	123.8M	1715
9	4007	Lygon / Albion / Holmes LYGON/ALBION/HOLMES	105,124,703	105.1M	2177
10	1723	Brunswick Street at Canning Street Brunswick Street at Canning Street	103,679,748	103.7M	2207

Note: SCATS locations are assigned to suburbs using the latitude/longitude of each site. Boundary roads may influence nearby suburbs even when assigned to one suburb for repeatable reporting.

SCATS Sensor Map

This map shows the location of each mapped SCATS sensor associated with **Brunswick East**. Circle colours match the main full-network SCATS map. Click any circle to view the site name, movement total and a direct Google Maps link.



Traffic intensity circles

● Red — Top 5% busiest Melbourne-wide
● Orange — Top 20% busiest Melbourne-wide
● Yellow — Middle-volume Melbourne-wide
● Green — Lower-volume mapped site

Circle colours are based on each SCATS site's Melbourne-wide rank across the cleaned archive, not just its rank within this suburb. Circle size is scaled lightly by traffic intensity.

Provider: Google Maps circle overlays - Sensors plotted: 16. For PDF export, you will usually get a better result by replacing this live map with a static PNG screenshot.

Local Movement Context

Busiest Local Site

Brunswick / Lygon
191,232,543 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Brunswick East ranks **#88** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Lygon
- Brunswick
- Nicholson
- LYGON
- Blyth
- NICHOLSON
- ALBERT
- Arthurton

OOH and media relevance: Suburbs with concentrated SCATS movement corridors can be useful for billboard exposure review, local traffic journalism, corridor analysis and business-location intelligence.

SCATS Sensor Inventory

SCATS ID	Friendly name	Official name	Total movements
3113	Brunswick / Lygon	BRUNSWICK/LYGON	191,232,543
4023	Nicholson / Arthurton / Blyth	NICHOLSON/ARTHURTON/BLYTH	164,563,194
4028	HOLMES near DONALD	HOLMES NR DONALD	162,233,406
3115	Brunswick / Nicholson / Holden	BRUNSWICK/NICHOLSON/HOLDEN	151,870,168
4020	Lygon / Glenlyon	LYGON/GLENLYON	144,070,305
3114	BRUNSWICK near RATHDOWNE	BRUNSWICK NR RATHDOWNE	139,928,631
4017	Lygon / Blyth	LYGON/BLYTH	127,038,862
4021	LYGON near WESTON	LYGON NR WESTON	123,771,748
4007	Lygon / Albion / Holmes	LYGON/ALBION/HOLMES	105,124,703
1723	Brunswick Street at Canning Street	Brunswick Street at Canning Street	103,679,748
4018	Lygon / Victoria	LYGON/VICTORIA	95,402,700
3792	NICHOLSON near ALBERT	NICHOLSON NR ALBERT	88,173,047
4019	LYGON near ALBERT	LYGON NR ALBERT	79,649,880
3782	LYGON near STEWART	LYGON NR STEWART	75,132,676
3796	NICHOLSON near HARRISON	NICHOLSON NR HARRISON	46,307,718
3155	Nicholson Street / Sumner Street	Nicholson Street/Sumner Street	35,537,604

Methodology and Platform Context

This suburb profile is one local report generated from the wider **Melbourne SCATS Intelligence** platform. The platform converts more than 12 years of Melbourne traffic signal data into a public-facing transport intelligence layer covering historical movement totals, site rankings, corridor behaviour, suburb profiles, OOH exposure review, and reproducible data-quality evidence.

37,877,000,000

Cleaned 15-minute SCATS observations

539,021,000,000

Total cleaned vehicle movements analysed platform-wide

148/148

Expected months processed in the reporting window

2014–2026

Historical coverage window

How to read this suburb report: the suburb total shown earlier in this profile is this suburb's portion of the mapped SCATS movement layer. The Melbourne-wide figures above describe the scale of the full platform, not this suburb alone. The suburb profile layer turns the city-wide dataset into **517** suburb/locality reports using **4,427** mapped SCATS sites.

- Input suburb summary: suburb_summary_v1.json
- Input site lookup: scats_site_suburb_lookup_cleaned_v1_4.csv
- Suburb/locality profiles generated: **517**
- Mapped SCATS sites used in the suburb reporting layer: **4,427**
- Movement total represented by the mapped suburb profile layer: **532,181,076,069** movements
- Time resolution: **15-minute** intervals

Boundary caution: Some SCATS sensors sit on arterial roads, freeway interfaces or suburb boundaries. For repeatable reporting, each sensor is assigned to one suburb based on its coordinate. This makes the profiles reproducible, but nearby suburbs may still be affected by the same corridor.

Open-source project: <https://github.com/clarketowson/melbourne-scats-intelligence>