

# Thomastown Traffic Intelligence Profile

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

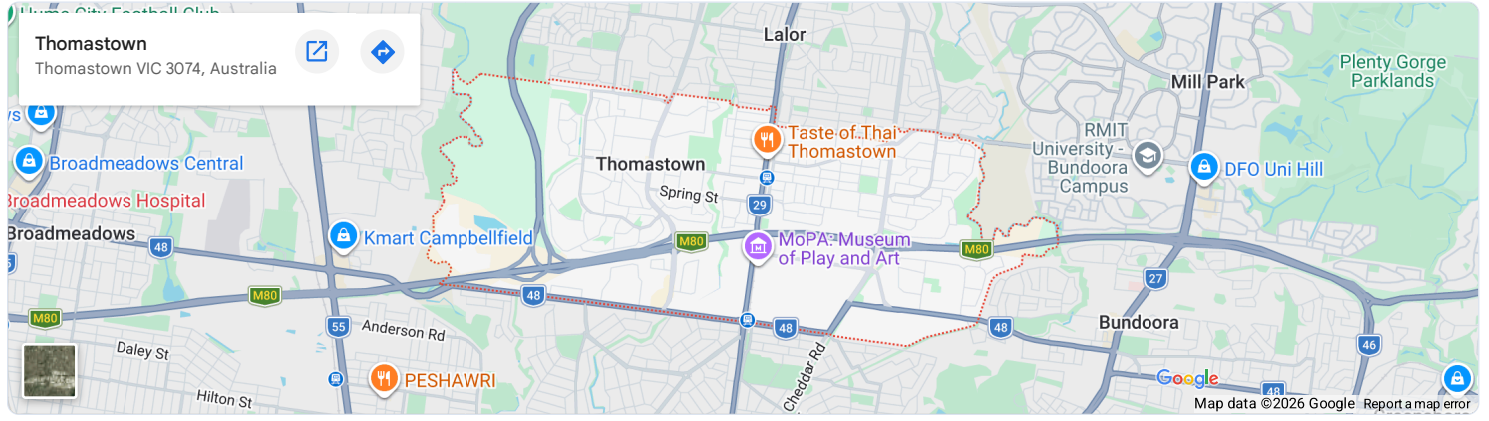
Generated: 20 May 2026 Suburb rank: #47 SCATS sites: 19 Postcode(s): 3074



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

Thomastown contains 19 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,001,484,597 vehicle movements, or approximately 3,001.5M.

The busiest mapped SCATS location in Thomastown is Metropolitan Ring Road / Dalton, with 331,777,097 recorded movements across the historical period.

**3,001.5M**  
Total mapped vehicle movements

**19**  
Mapped SCATS sites

**#47**  
Melbourne suburb movement rank

**157,972,873**  
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.

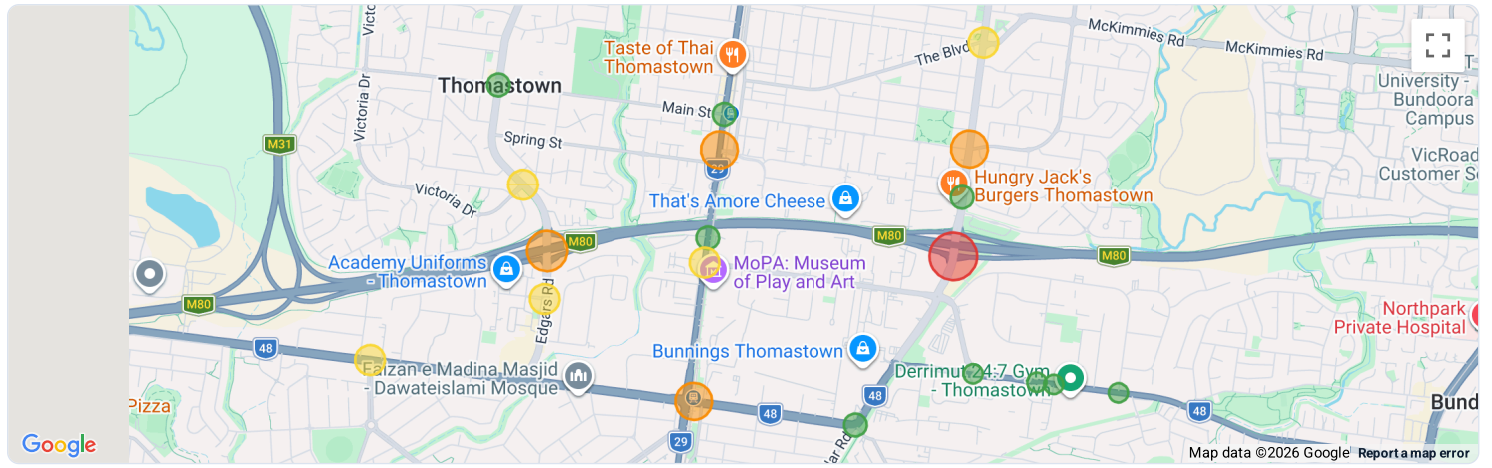
## Top SCATS Sites in Thomastown

#	SCATS ID	Location	Total movements	Millions	Rank
1	3744	Metropolitan Ring Road / Dalton METROPOLITAN RING ROAD/DALTON	331,777,097	331.8M	130
2	2789	MRR / Edgars MRR/EDGARS	263,244,083	263.2M	312
3	4999	High / Heyington / Spring HIGH/HEYINGTON/SPRING	230,569,580	230.6M	472
4	3229	High / Mahoneys / Keon HIGH/MAHONEYS/KEON	191,230,831	191.2M	812
5	2768	Dalton / Darebin / Alexander DALTON/DAREBIN/ALEXANDER	187,573,043	187.6M	841
6	4994	Dalton / The Boulevard DALTON/THE BOULEVARD	181,361,268	181.4M	912
7	4991	Mahoneys / Hughes MAHONEYS/HUGHES	162,797,677	162.8M	1118
8	3230	High / Settlement HIGH/SETTLEMENT	161,653,154	161.7M	1131
9	2788	Edgars / Wolseley (Comalco Access) EDGARS/WOLSELEY (COMALCO ACCESS)	154,279,091	154.3M	1226
10	2766	Edgars / Victoria EDGARS/VICTORIA	153,843,250	153.8M	1231

**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 **Thomastown**. 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: 19. 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

**Metropolitan Ring Road / Dalton**  
331,777,097 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Thomastown ranks **#47** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- Dalton
- High
- Settlement
- Edgars
- Metropolitan Ring Road
- Mahoneys
- Keon
- Metropolitan Ring

**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
3744	Metropolitan Ring Road / Dalton	METROPOLITAN RING ROAD/DALTON	331,777,097
2789	METROPOLITAN RING ROAD / Edgars	METROPOLITAN RING ROAD/EDGARS	263,244,083
4999	High / Heyington / Spring	HIGH/HEYINGTON/SPRING	230,569,580
3229	High / Mahoneys / Keon	HIGH/MAHONEY/SKEON	191,230,831
2768	Dalton / Darebin / Alexander	DALTON/DAREBIN/ALEXANDER	187,573,043
4994	Dalton / The Boulevard	DALTON/THE BOULEVARD	181,361,268
4991	Mahoneys / Hughes	MAHONEY/S/HUGHES	162,797,677
3230	High / Settlement	HIGH/SETTLEMENT	161,653,154
2788	Edgars / Wolseley (Comalco Access)	EDGARS/WOLSELEY (COMALCO ACCESS)	154,279,091
2766	Edgars / Victoria	EDGARS/VICTORIA	153,843,250
3742	Keon / Dalton	KEON/DALTON	149,716,605
4990	Edgars / Main	EDGARS/MAIN	145,846,994
3234	High / Austarc	HIGH/AUSTARC	113,101,752
3231	High / Main	HIGH/MAIN	110,968,815
1830	Dalton Road / Spencer Street	Dalton Road / Spencer Street	108,125,821
3245	Settlement / Brand	SETTLEMENT/BRAND	94,054,460
2765	Settlement / Wood	SETTLEMENT/WOOD	92,031,216
3239	Settlement / Apex	SETTLEMENT/APEX	85,956,929
2796	Settlement / Northgate	SETTLEMENT/NORTHGATE	83,352,931

## 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

