

Camberwell Traffic Intelligence Profile

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

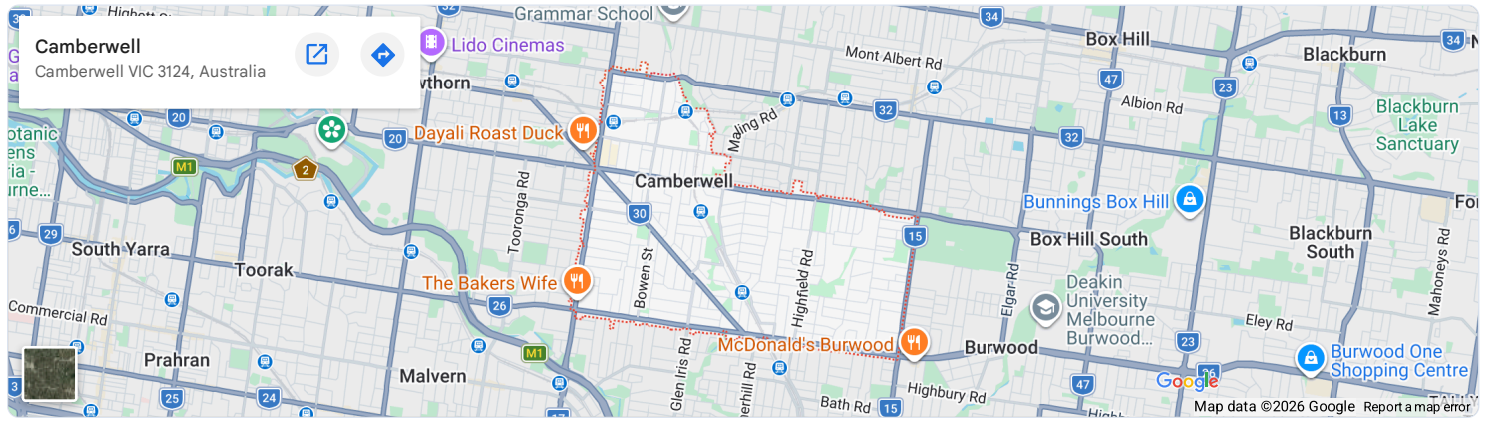
Generated: 20 May 2026 Suburb rank: #15 SCATS sites: 32 Postcode(s): 3124, 3125



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

Camberwell contains 32 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 4,432,781,691 vehicle movements, or approximately 4,432.8M.

The busiest mapped SCATS location in Camberwell is Toorak / Summerhill / Camberwell, with 281,249,155 recorded movements across the historical period.

4,432.8M
Total mapped vehicle movements

32
Mapped SCATS sites

#15
Melbourne suburb movement rank

138,524,427
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.

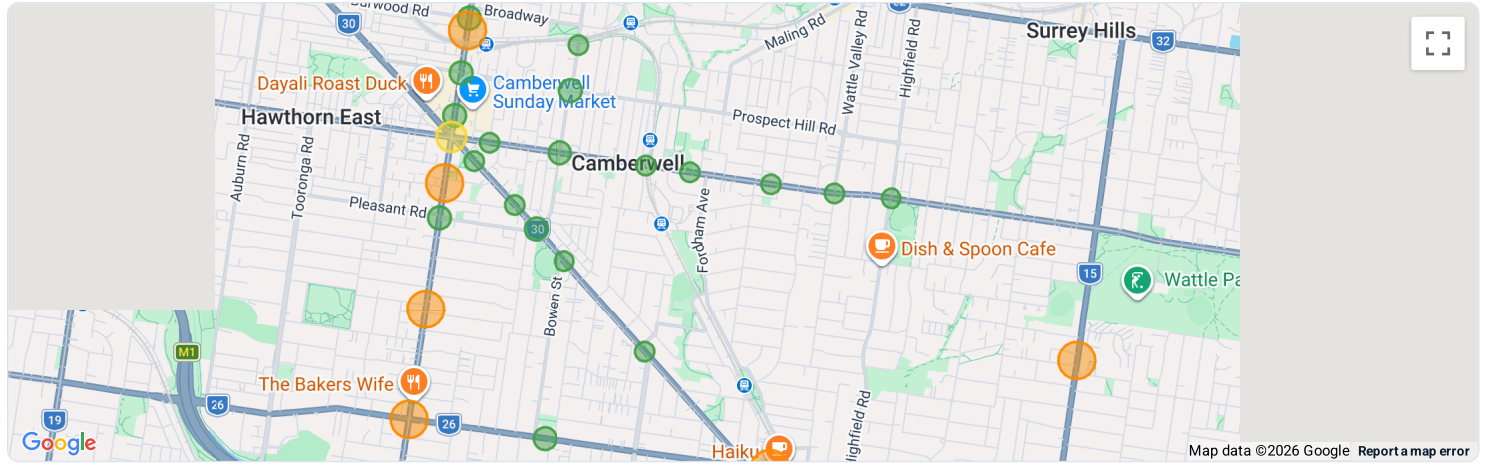
Top SCATS Sites in Camberwell

#	SCATS ID	Location	Total movements	Millions	Rank
1	4046	Toorak / Summerhill / Camberwell TOORAK/SUMMERHILL/CAMBERWELL	281,249,155	281.2M	243
2	2000	BURWOOD Highway / WARRIGAL BURWOOD HWY/WARRIGAL	229,750,729	229.8M	475
3	2034	BURKE near PINE BURKE NR PINE	229,653,935	229.7M	476
4	3683	WARRIGAL near GLEESON WARRIGAL NR GLEESON	212,627,975	212.6M	594
5	4050	TOORAK near MYRNIONG & QUEENS TOORAK NR MYRNIONG & QUEENS	207,285,659	207.3M	643
6	3821	BURKE near COOKSON BURKE NR COOKSON	204,491,277	204.5M	675
7	4049	TOORAK near GRANDVIEW TOORAK NR GRANDVIEW	204,255,694	204.3M	681
8	4043	Burke / Toorak BURKE/TOORAK	189,744,728	189.7M	825
9	4041	BURKE near CAMPBELL BURKE NR CAMPBELL	189,364,698	189.4M	828
10	4040	Burke / Camberwell / Riversdale BURKE/CAMBERWELL/RIVERSDALE	172,041,616	172.0M	1001

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 **Camberwell**. 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: 32. 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

Toorak / Summerhill / Camberwell
 281,249,155 vehicle movements
 Open busiest site in Google Maps

Suburb Rank

Camberwell ranks **#15** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Burke
- Riversdale
- BURKE
- CAMBERWELL
- Toorak
- Camberwell
- High
- TOORAK

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
4046	Toorak / Summerhill / Camberwell	TOORAK/SUMMERHILL/CAMBERWELL	281,249,155
2000	BURWOOD Highway / WARRIGAL	BURWOOD HWY/WARRIGAL	229,750,729
2034	BURKE near PINE	BURKE NR PINE	229,653,935
3683	WARRIGAL near GLEESON	WARRIGAL NR GLEESON	212,627,975
4050	TOORAK near MYRNIONG & QUEENS	TOORAK NR MYRNIONG & QUEENS	207,285,659
3821	BURKE near COOKSON	BURKE NR COOKSON	204,491,277
4049	TOORAK near GRANDVIEW	TOORAK NR GRANDVIEW	204,255,694
4043	Burke / Toorak	BURKE/TOORAK	189,744,728
4041	BURKE near CAMPBELL	BURKE NR CAMPBELL	189,364,698
4040	Burke / Camberwell / Riversdale	BURKE/CAMBERWELL/RIVERSDALE	172,041,616
4044	TOORAK near BOWEN	TOORAK NR BOWEN	170,099,063
3122	Canterbury / Streetanhope	CANTERBURY/STANHOPE	149,160,440
4048	Toorak / Highfield / Lithgow	TOORAK/HIGHFIELD/LITHGOW	144,912,267
4039	BURKE near BURKE (RIVERSDALE)	BURKE NR BURKE (RIVERSDALE)	124,451,100
4038	Burke / Harold / Prospect Hill	BURKE/HAROLD/PROSPECT HILL	124,195,749
3804	Riversdale / Trafalgar	RIVERSDALE/TRAFALGAR	122,290,712
4042	Burke / Pleasant / Seymour	BURKE/PLEASANT/SEYMOUR	121,394,369
3121	CANTERBURY near LOCH	CANTERBURY NR LOCH	116,962,552
3812	Camberwell / Seymour / Trafalgar	CAMBERWELL/SEYMOUR/TRAFALGAR	108,678,426
3801	Prospect Hill / Streetanhope / Trafalgar	PROSPECT HILL/STANHOPE/TRAFALGAR	108,403,653
1031	Burke / Burwood	BURKE/BURWOOD	100,838,220
3979	Riversdale / Fairholm	RIVERSDALE/FAIRHOLM	99,782,402
3811	CAMBERWELL near INGLESBY	CAMBERWELL NR INGLESBY	96,981,823
3806	RIVERSDALE near QUANTOCK	RIVERSDALE NR QUANTOCK	92,079,788
5329	Riversdale Road East of Westbourne Grove	RIVERSDALE ROAD EAST OF WESTBOURNE GROVE	91,024,983
3810	CAMBERWELL near BUTLER	CAMBERWELL NR BUTLER	90,815,413
3808	Riversdale / Highfield	RIVERSDALE/HIGHFIELD	89,169,143
3837	STANHOPE near LORNE	STANHOPE NR LORNE	81,843,596
3807	Riversdale / Wattle Valley	RIVERSDALE/WATTLE VALLEY	76,047,653
3829	CAMBERWELL near BOWEN	CAMBERWELL NR BOWEN	74,706,473
3813	CAMBERWELL near GLEN IRIS	CAMBERWELL NR GLEN IRIS	70,328,467
3805	RIVERSDALE near WILLOW	RIVERSDALE NR WILLOW	58,149,933

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>