

# Burwood Traffic Intelligence Profile

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

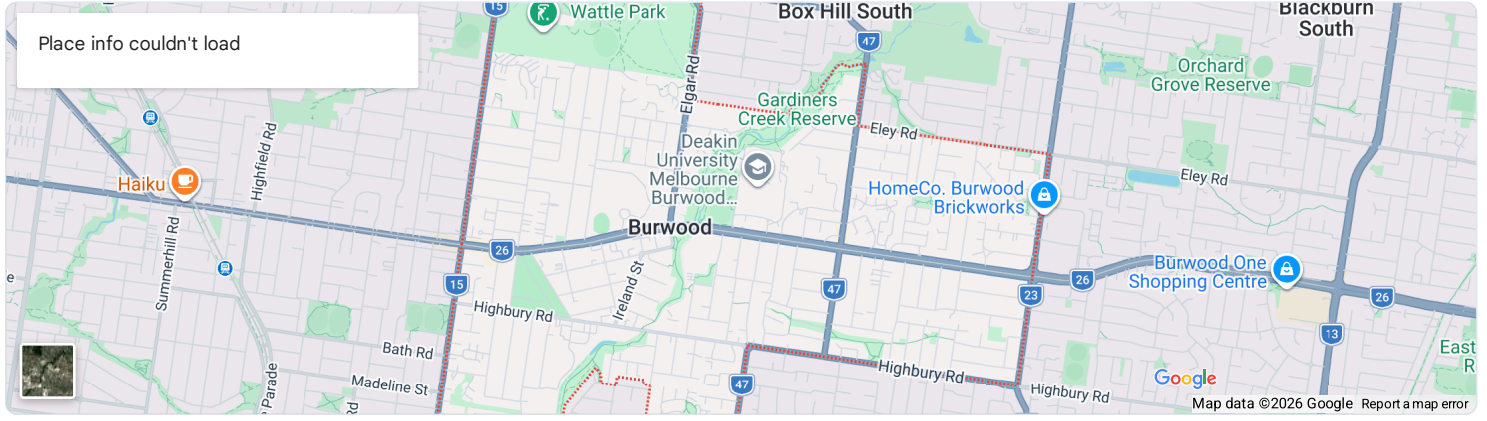
Generated: 20 May 2026 Suburb rank: #62 SCATS sites: 17 Postcode(s): 3125



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

Burwood contains 17 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,458,014,151 vehicle movements, or approximately 2,458.0M.

The busiest mapped SCATS location in Burwood is BURWOOD Highway near PLC, with 327,062,560 recorded movements across the historical period.

**2,458.0M**  
Total mapped vehicle movements

**17**  
Mapped SCATS sites

**#62**  
Melbourne suburb movement rank

**144,589,067**  
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.

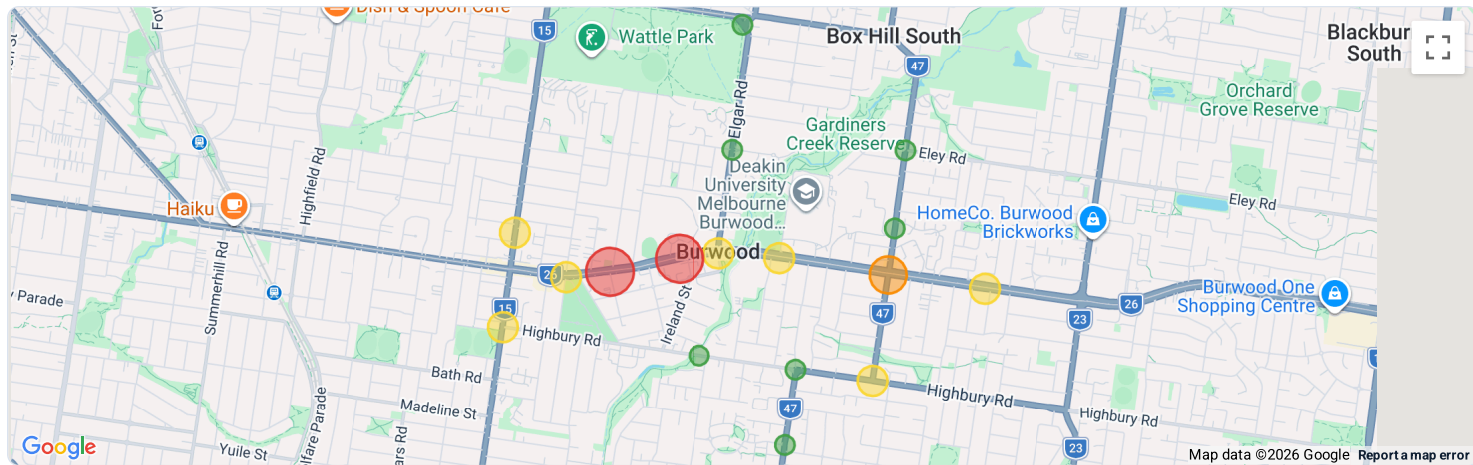
## Top SCATS Sites in Burwood

#	SCATS ID	Location	Total movements	Millions	Rank
1	2003	BURWOOD Highway near PLC BURWOOD HWY NR PLC	327,062,560	327.1M	133
2	2002	BURWOOD Highway near MILLICENT BURWOOD HWY NR MILLICENT	324,076,527	324.1M	142
3	2006	BURWOOD Highway / STATION BURWOOD HWY/STATION	236,775,457	236.8M	433
4	2005	BURWOOD Highway / DEAKIN UNIVERSITY BURWOOD HWY/DEAKIN UNIVERSITY	174,829,198	174.8M	966
5	2007	BURWOOD Highway near STARLING BURWOOD HWY NR STARLING	173,735,697	173.7M	977
6	3685	Warrigal / Highbury WARRIGAL/HIGHBURY	159,193,041	159.2M	1157
7	2004	BURWOOD Highway / ELGAR / MCINTYRE BURWOOD HWY/ELGAR/MCINTYRE	155,603,762	155.6M	1203
8	2001	BURWOOD Highway / GILMOUR / SOMERS BURWOOD HWY/GILMOUR/SOMERS	144,717,040	144.7M	1371
9	3937	Station / Highbury STATION/HIGHBURY	112,546,258	112.5M	1978
10	3684	WARRIGAL near LOUDON WARRIGAL NR LOUDON	101,499,317	101.5M	2268

**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 **Burwood**. 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: 17. 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

**BURWOOD Highway near PLC**  
327,062,560 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Burwood ranks **#62** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- High
- BURWOOD
- Highbury
- Huntingdale
- Elgar
- PLC
- MILLICENT
- DEAKIN UNIVERSITY

**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
2003	BURWOOD Highway near PLC	BURWOOD HWY NR PLC	327,062,560
2002	BURWOOD Highway near MILLICENT	BURWOOD HWY NR MILLICENT	324,076,527
2006	BURWOOD Highway / STATION	BURWOOD HWY/STATION	236,775,457
2005	BURWOOD Highway / DEAKIN UNIVERSITY	BURWOOD HWY/DEAKIN UNIVERSITY	174,829,198
2007	BURWOOD Highway near STARLING	BURWOOD HWY NR STARLING	173,735,697
3685	Warrigal / Highbury	WARRIGAL/HIGHBURY	159,193,041
2004	BURWOOD Highway / ELGAR / MCINTYRE	BURWOOD HWY/ELGAR/MCINTYRE	155,603,762
2001	BURWOOD Highway / GILMOUR / SOMERS	BURWOOD HWY/GILMOUR/SOMERS	144,717,040
3937	Station / Highbury	STATION/HIGHBURY	112,546,258
3684	WARRIGAL near LOUDON	WARRIGAL NR LOUDON	101,499,317
348	Huntingdale / Brockhoff	HUNTINGDALE/BROCKHOFF	92,005,200
3941	Station / Eley	STATION/ELEY	90,941,523
2013	STATION near BRONTE & DELANY	STATION NR BRONTE & DELANY	80,828,309
3935	Huntingdale / Highbury / Gillard	HUNTINGDALE/HIGHBURY/GILLARD	78,231,974
3916	Elgar / Uganda	ELGAR/UGANDA	70,614,759
3925	Riversdale / Elgar	RIVERSDALE/ELGAR	69,799,622
3942	HIGHBURY near MONTEPELLIER	HIGHBURY NR MONTEPELLIER	65,553,907

## 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.

