

Glen Iris Traffic Intelligence Profile

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

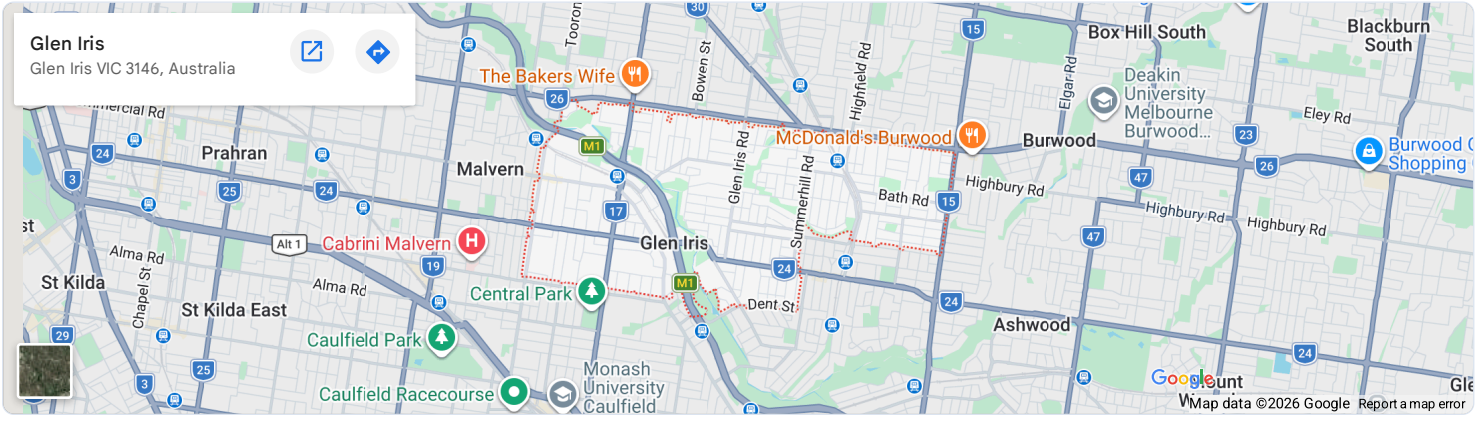
Generated: 20 May 2026 Suburb rank: #64 SCATS sites: 18 Postcode(s): 3124, 3146



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

Glen Iris contains **18** mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for **2,394,310,776** vehicle movements, or approximately **2,394.3M**.

The busiest mapped SCATS location in Glen Iris is **Monash / Burke**, with **297,338,897** recorded movements across the historical period.

2,394.3M
Total mapped vehicle movements

18
Mapped SCATS sites

#64
Melbourne suburb movement rank

133,017,265
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.

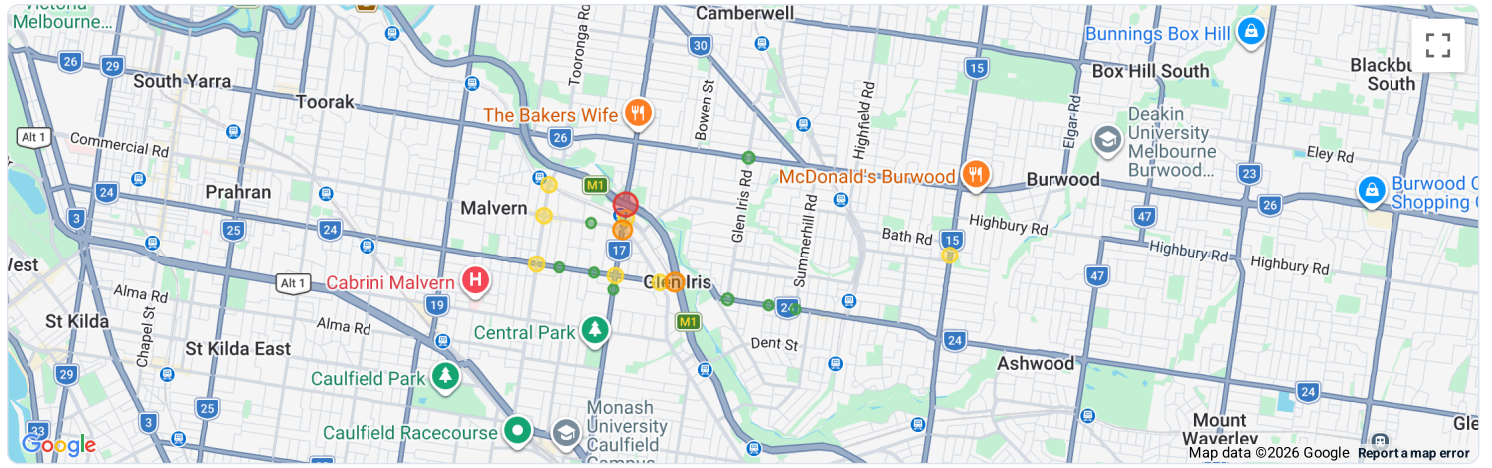
Top SCATS Sites in Glen Iris

#	SCATS ID	Location	Total movements	Millions	Rank
1	2845	Monash / Burke MONASH/BURKE	297,338,897	297.3M	191
2	2846	Monash / High / Wills MONASH/HIGH/WILLS	218,592,158	218.6M	555
3	4351	Malvern / Burke MALVERN/BURKE	184,751,849	184.8M	874
4	4353	Malvern / Tooronga MALVERN/TOORONGA	182,270,492	182.3M	900
5	4363	High / Burke HIGH/BURKE	168,965,124	169.0M	1044
6	4369	Burke / Carroll / Wills BURKE/CARROLL/WILLS	161,302,178	161.3M	1135
7	3856	TOORONGA near MILTON TOORONGA NR MILTON	136,119,260	136.1M	1508
8	4350	Malvern / High MALVERN/HIGH	134,973,999	135.0M	1521
9	3688	WARRIGAL near MADELINE WARRIGAL NR MADELINE	127,515,198	127.5M	1649
10	4360	High / Tooronga HIGH/TOORONGA	123,719,688	123.7M	1719

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 **Glen Iris**. 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: 18. 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

Monash / Burke
297,338,897 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Glen Iris ranks **#64** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- Burke
- Malvern
- Monash
- Wills
- Tooronga
- Glen Iris
- Carroll

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
2845	Monash / Burke	MONASH/BURKE	297,338,897
2846	Monash / High / Wills	MONASH/HIGH/WILLS	218,592,158
4351	Malvern / Burke	MALVERN/BURKE	184,751,849
4353	Malvern / Tooronga	MALVERN/TOORONGA	182,270,492
4363	High / Burke	HIGH/BURKE	168,965,124
4369	Burke / Carroll / Wills	BURKE/CARROLL/WILLS	161,302,178
3856	TOORONGA near MILTON	TOORONGA NR MILTON	136,119,260
4350	Malvern / High	MALVERN/HIGH	134,973,999
3688	WARRIGAL near MADELINE	WARRIGAL NR MADELINE	127,515,198
4360	High / Tooronga	HIGH/TOORONGA	123,719,688
4045	Toorak / Glen Iris	TOORAK/GLEN IRIS	119,982,032
3820	High / Glen Iris	HIGH/GLEN IRIS	107,248,489
2042	High / Summerhill	HIGH/SUMMERHILL	94,265,126
3828	HIGH near SEATON	HIGH NR SEATON	82,344,088
3845	BURKE near RANFURLIE	BURKE NR RANFURLIE	74,991,651
4362	HIGH near ERICA	HIGH NR ERICA	61,917,265
4361	HIGH near VINCENT	HIGH NR VINCENT	61,839,358
4352	MALVERN near BELMONT	MALVERN NR BELMONT	56,173,924

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.

