

Glen Waverley Traffic Intelligence Profile

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

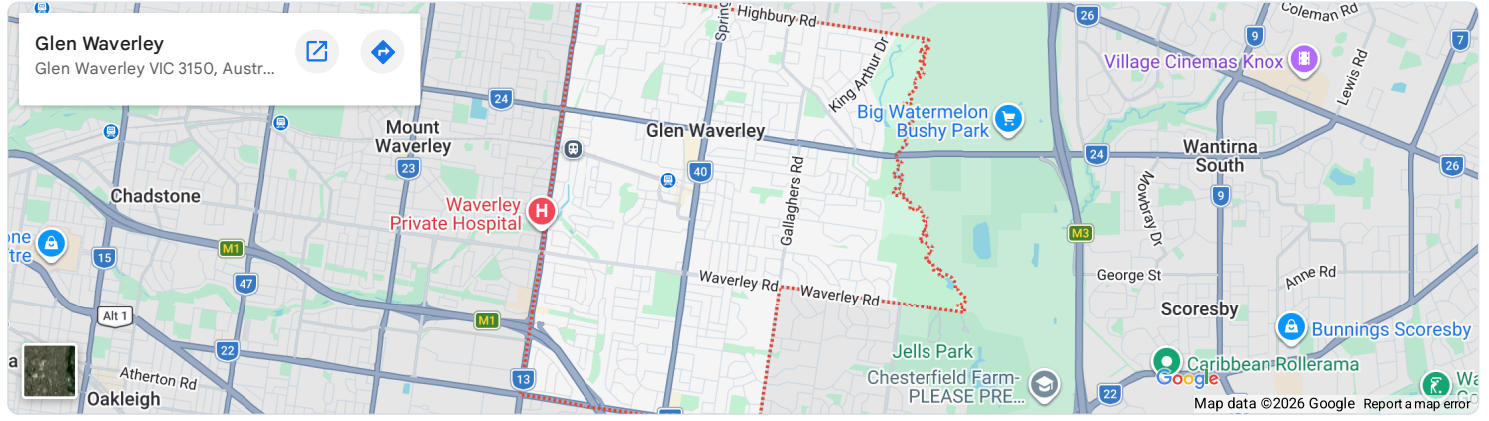
Generated: 20 May 2026 Suburb rank: #33 SCATS sites: 22 Postcode(s): 3133, 3150, 3151



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 Waverley contains 22 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,575,790,537 vehicle movements, or approximately 3,575.8M.

The busiest mapped SCATS location in Glen Waverley is Springvale / The Glen Shopping, with 351,742,972 recorded movements across the historical period.

3,575.8M
Total mapped vehicle movements

22
Mapped SCATS sites

#33
Melbourne suburb movement rank

162,535,933
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.

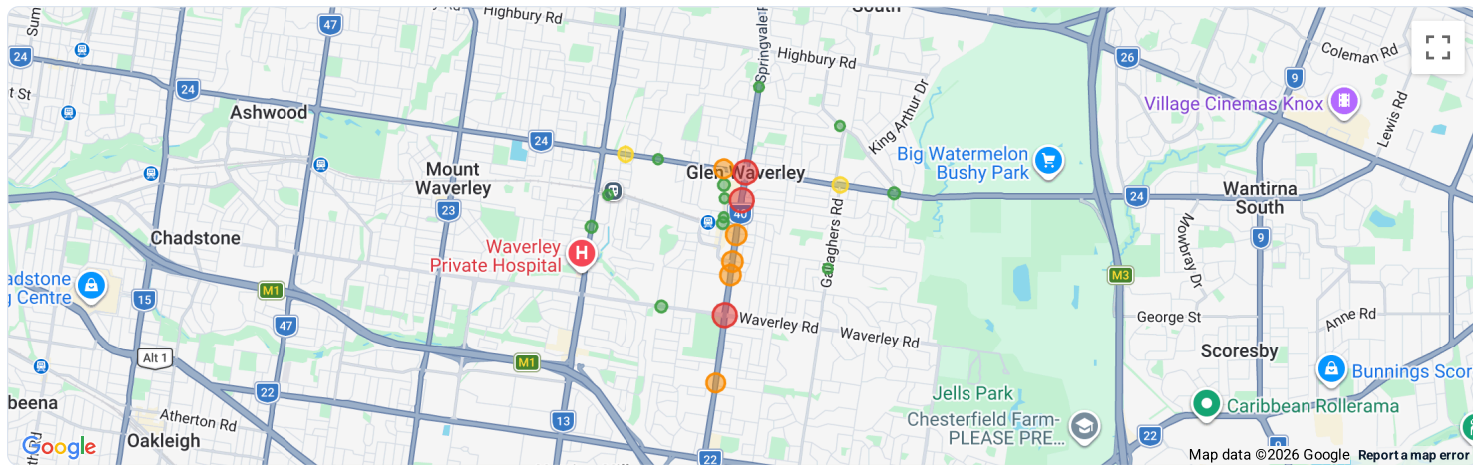
Top SCATS Sites in Glen Waverley

#	SCATS ID	Location	Total movements	Millions	Rank
1	408	Springvale / The Glen Shopping SPRINGVALE/THE GLEN SHOPPING	351,742,972	351.7M	96
2	422	Springvale / High Street Road SPRINGVALE/HIGH ST RD	309,291,785	309.3M	168
3	426	Springvale / Waverley SPRINGVALE/WAVERLEY	302,300,599	302.3M	179
4	433	Springvale / Kingsway SPRINGVALE/KINGSWAY	276,889,576	276.9M	263
5	424	SPRINGVALE near WILSON SPRINGVALE NR WILSON	274,994,312	275.0M	274
6	423	Springvale / Coleman / Glen / Railway SPRINGVALE/COLEMAN/GLEN/RAILWAY	260,742,484	260.7M	324
7	427	SPRINGVALE near WHITES SPRINGVALE NR WHITES	248,355,677	248.4M	378
8	448	High Street Road / Snedden HIGH ST RD/SNEDDEN	206,368,523	206.4M	656
9	361	High Street Road / Gallaghers HIGH ST RD/GALLAGHERS	182,794,277	182.8M	892
10	467	HIGH ST RD near HUNTER HIGH ST RD NR HUNTER	169,521,641	169.5M	1036

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 Waverley**. 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: 22. 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

Springvale / The Glen Shopping
 351,742,972 vehicle movements
 Open busiest site in Google Maps

Suburb Rank

Glen Waverley ranks #33 among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- Springvale
- SPRINGVALE
- Snedden
- Waverley
- Kingsway
- Coleman
- Glen

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
408	Springvale / The Glen Shopping	SPRINGVALE/THE GLEN SHOPPING	351,742,972
422	Springvale / High Street Road	SPRINGVALE/HIGH ST RD	309,291,785
426	Springvale / Waverley	SPRINGVALE/WAVERLEY	302,300,599
433	Springvale / Kingsway	SPRINGVALE/KINGSWAY	276,889,576
424	SPRINGVALE near WILSON	SPRINGVALE NR WILSON	274,994,312
423	Springvale / Coleman / Glen / Railway	SPRINGVALE/COLEMAN/GLEN/RAILWAY	260,742,484
427	SPRINGVALE near WHITES	SPRINGVALE NR WHITES	248,355,677
448	High Street Road / Snedden	HIGH ST RD/SNEDDEN	206,368,523
361	High Street Road / Gallaghers	HIGH ST RD/GALLAGHERS	182,794,277
467	HIGH ST RD near HUNTER	HIGH ST RD NR HUNTER	169,521,641
407	Kingsway / Railway Pde Nth / Coleman	KINGSWAY/RAILWAY PDE NTH/COLEMAN	166,211,467
488	Waverley / Aristoc / Glenwood	WAVERLEY/ARISTOC/GLENWOOD	159,082,928
364	Snedden / The Glen Car Park	SNEDDEN/THE GLEN CAR PARK	151,491,800
365	High Street Road / Capital	HIGH ST RD/CAPITAL	123,884,537
352	BLACKBURN near MONTGOMERY	BLACKBURN NR MONTGOMERY	118,662,163
421	SPRINGVALE near TOLMIE	SPRINGVALE NR TOLMIE	95,318,842
469	HIGH ST RD near WESLEY COLLEGE	HIGH ST RD NR WESLEY COLLEGE	94,064,948
461	COLEMAN near FIANDER	COLEMAN NR FIANDER	41,496,977
1429	Snedden Drive / The Glen Coles Access	Snedden Drive / The Glen Coles Access	35,695,735
404	KINGSWAY near O'SULLIVAN	KINGSWAY NR O'SULLIVAN	6,878,462
462	GALLAGHERS near TOWNSEND	GALLAGHERS NR TOWNSEND	563
477	CAPITAL near WESTLANDS	CAPITAL NR WESTLANDS	269

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>