

St Albans Traffic Intelligence Profile

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

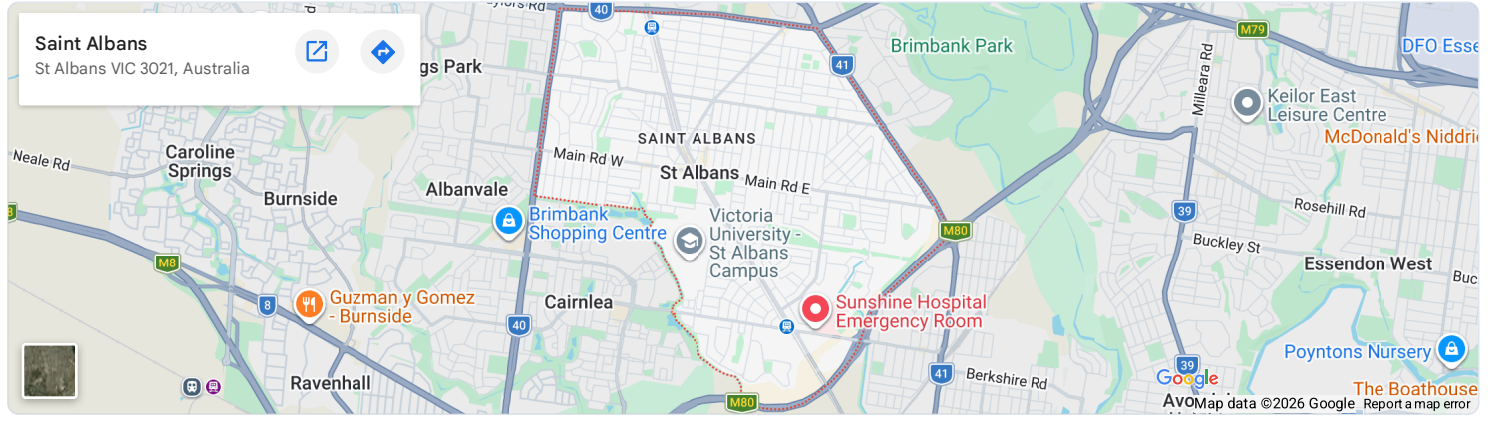
Generated: 20 May 2026 Suburb rank: #45 SCATS sites: 23 Postcode(s): 3021



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

St Albans contains 23 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,073,123,297 vehicle movements, or approximately 3,073.1M.

The busiest mapped SCATS location in St Albans is Furlong / Street Albans, with 212,076,776 recorded movements across the historical period.

3,073.1M
Total mapped vehicle movements

23
Mapped SCATS sites

#45
Melbourne suburb movement rank

133,614,056
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.

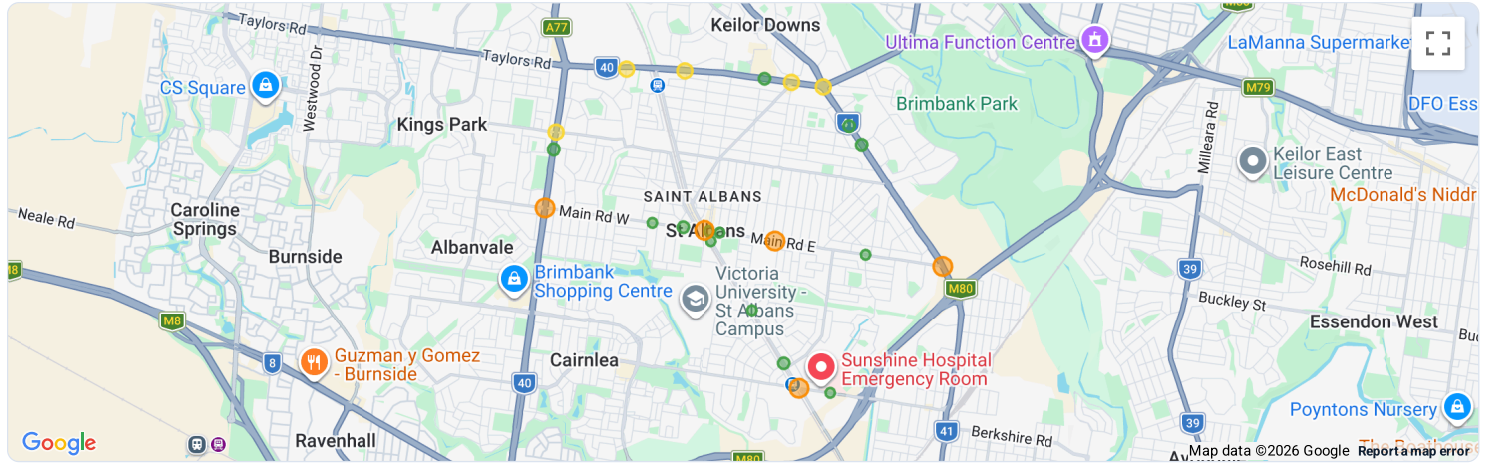
Top SCATS Sites in St Albans

#	SCATS ID	Location	Total movements	Millions	Rank
1	4935	Furlong / Street Albans FURLONG/ST ALBANS	212,076,776	212.1M	601
2	2629	Sunshine / Main Road East SUNSHINE/MAIN ROAD EAST	206,897,559	206.9M	651
3	4932	Main / Street Albans / Esplanade MAIN/ST ALBANS/ESPLANADE	203,585,790	203.6M	687
4	4930	Main / Kings / Station MAIN/KINGS/STATION	203,483,290	203.5M	688
5	1202	MAIN ROAD EAST near STRADBROKE DRIVE MAIN ROAD EAST NR STRADBROKE DRIVE	195,205,363	195.2M	764
6	2722	Green Gully(Street Albans) / Sunshine / Taylors GREEN GULLY(ST ALBANS)/SUNSHINE/TAYLORS	177,084,895	177.1M	946
7	2579	Taylors / Kerrison / Regan TAYLORS/KERRISON/REGAN	172,659,692	172.7M	991
8	2728	Kings / Gillespie KINGS/GILLESPIE	154,665,767	154.7M	1221
9	2659	Taylors / Carbine TAYLORS/CARBINE	146,521,261	146.5M	1342
10	2734	Arthur / Taylors ARTHUR/TAYLORS	136,117,268	136.1M	1509

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 **St Albans**. 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: 23. 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

Furlong / Street Albans
 212,076,776 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

St Albans ranks **#45** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Taylor's
- Albans
- Sunshine
- Furlong
- Kings
- Esplanade
- STRADBROKE
- Green Gully

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
4935	Furlong / St Albans	FURLONG/ST ALBANS	212,076,776
2629	Sunshine / Main Road East	SUNSHINE/MAIN ROAD EAST	206,897,559
4932	Main / St Albans / Esplanade	MAIN/ST ALBANS/ESPLANADE	203,585,790
4930	Main / Kings / Station	MAIN/KINGS/STATION	203,483,290
1202	MAIN ROAD EAST near STRADBROKE DRIVE	MAIN ROAD EAST NR STRADBROKE DRIVE	195,205,363
2722	Green Gully(St Albans) / Sunshine / Taylor's	GREEN GULLY(ST ALBANS)/SUNSHINE/TAYLORS	177,084,895
2579	Taylor's / Kerrison / Regan	TAYLORS/KERRISON/REGAN	172,659,692
2728	Kings / Gillespie	KINGS/GILLESPIE	154,665,767
2659	Taylor's / Carbine	TAYLORS/CARBINE	146,521,261
2734	Arthur / Taylor's	ARTHUR/TAYLORS	136,117,268
2053	MAIN ROAD WEST near AMY	MAIN ROAD WEST NR AMY	128,043,774
2735	Sunshine / Calverton	SUNSHINE/CALVERTON	120,612,642
2875	SUNSHINE near FOX	SUNSHINE NR FOX	116,919,034
4927	KINGS near MCLEOD (STEVENSVILLE PS)	KINGS NR MCLEOD (STEVENSVILLE PS)	115,282,016
2721	Taylor's / Keilor Downs S / C East Ent	TAYLORS/KEILOR DOWNS S/C EAST ENT	110,937,859
2705	St Albans / Mulhall	ST ALBANS/MULHALL	102,646,002
4776	Furlong / Sunshine Hospital Ent	FURLONG/SUNSHINE HOSPITAL ENT	98,674,206
3185	St Albans Road near Princess Street	St Albans Road near Princess Street	89,281,267
2058	MAIN ROAD WEST near PENNELL	MAIN ROAD WEST NR PENNELL	87,255,717
2729	Main Road East / Grantham	MAIN ROAD EAST/GRANTHAM	83,999,155
2750	ST ALBANS near DEBENHAM	ST ALBANS NR DEBENHAM	78,191,186
4964	Main / Alfreida	MAIN/ALFREIDA	69,491,958
4928	Main Road East / Collins	MAIN ROAD EAST/COLLINS	63,490,820

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>