

Ascot Vale Traffic Intelligence Profile

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

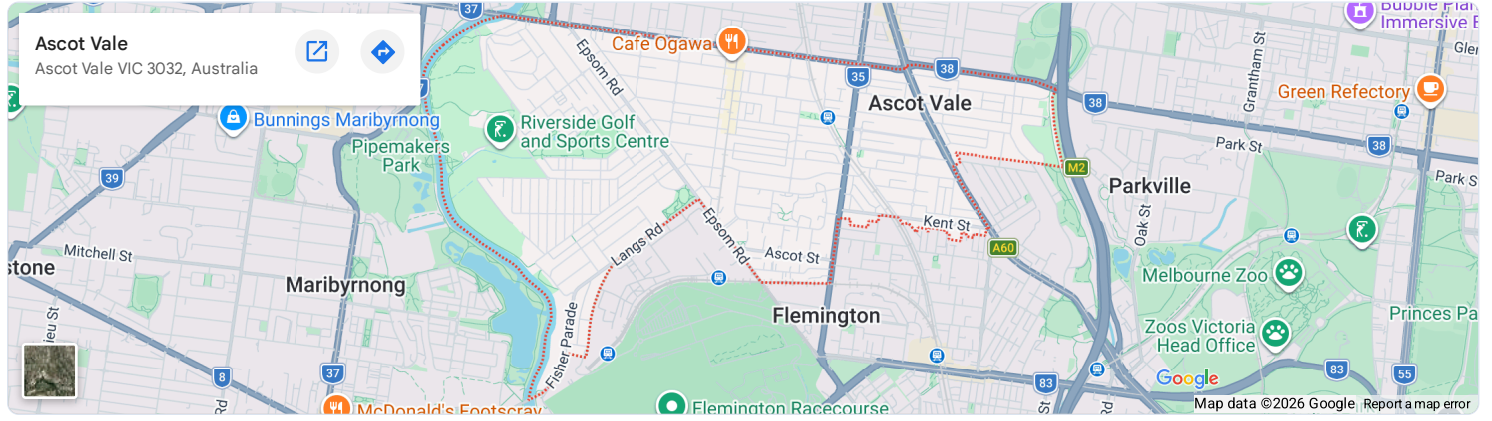
Generated: 20 May 2026 Suburb rank: #91 SCATS sites: 20 Postcode(s): 3032, 3039



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

Ascot Vale contains 20 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 1,794,985,282 vehicle movements, or approximately 1,795.0M.

The busiest mapped SCATS location in Ascot Vale is Mt Alexander / Ormond / Maribyrnong, with 175,095,215 recorded movements across the historical period.

1,795.0M
Total mapped vehicle movements

20
Mapped SCATS sites

#91
Melbourne suburb movement rank

89,749,264
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.

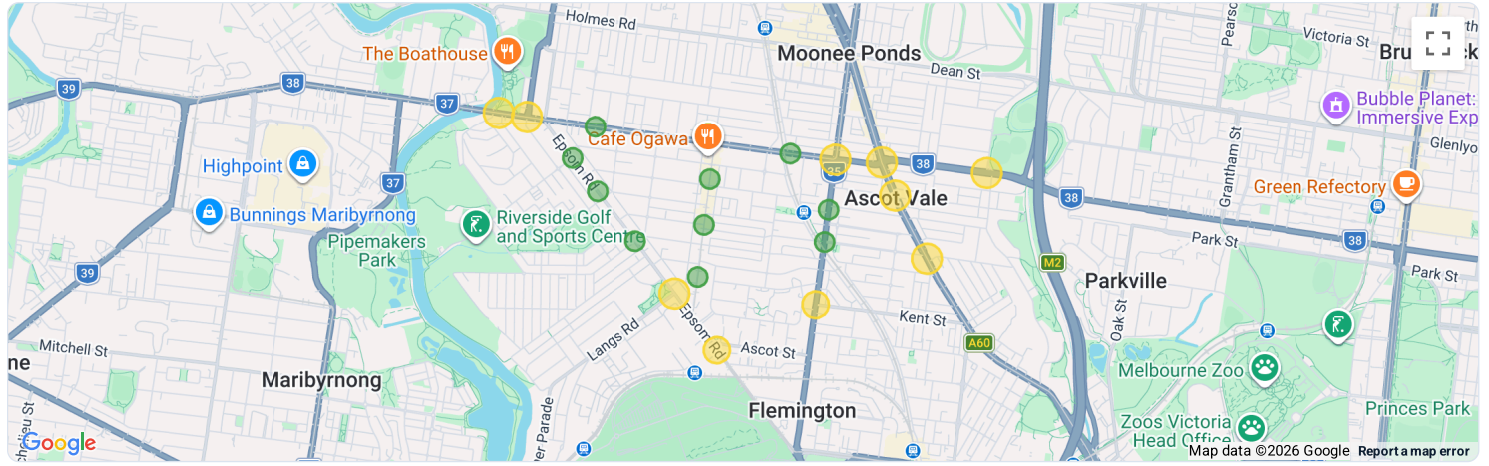
Top SCATS Sites in Ascot Vale

#	SCATS ID	Location	Total movements	Millions	Rank
1	4206	Mt Alexander / Ormond / Maribyrnong MT ALEXANDER/ORMOND/MARIBYRNONG	175,095,215	175.1M	963
2	4201	RALEIGH near WOODS RALEIGH NR WOODS	161,071,611	161.1M	1138
3	4202	Maribyrnong / Orford / Walter MARIBYRNONG/ORFORD/WALTER	156,290,329	156.3M	1191
4	4205	Maribyrnong / Ascot Vale MARIBYRNONG/ASCOT VALE	149,644,818	149.6M	1295
5	3833	MT ALEXANDER near FENTON MT ALEXANDER NR FENTON	119,506,093	119.5M	1807
6	3835	MT ALEXANDER near BARODA MT ALEXANDER NR BARODA	118,431,486	118.4M	1836
7	1002	Epsom / Langs EPSOM/LANGS	106,749,415	106.7M	2132
8	2870	Ormond / Myrnong / Pattison ORMOND/MYRNONG/PATTISON	105,026,249	105.0M	2179
9	1011	Ascot Vale / Kent ASCOT VALE/KENT	97,435,544	97.4M	2363
10	1166	Epsom Road / Shopping Centre Access EPSOM ROAD/SHOPPING CENTRE ACCESS	95,088,660	95.1M	2413

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 **Ascot Vale**. 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: 20. 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

Mt Alexander / Ormond / Maribyrnong
 175,095,215 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Ascot Vale ranks **#91** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Maribyrnong
- Epsom
- Ascot Vale
- UNION
- Ormond
- ALEXANDER
- Alexander
- RALEIGH

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
4206	Mt Alexander / Ormond / Maribyrnong	MT ALEXANDER/ORMOND/MARIBYRNONG	175,095,215
4201	RALEIGH near WOODS	RALEIGH NR WOODS	161,071,611
4202	Maribyrnong / Orford / Walter	MARIBYRNONG/ORFORD/WALTER	156,290,329
4205	Maribyrnong / Ascot Vale	MARIBYRNONG/ASCOT VALE	149,644,818
3833	MT ALEXANDER near FENTON	MT ALEXANDER NR FENTON	119,506,093
3835	MT ALEXANDER near BARODA	MT ALEXANDER NR BARODA	118,431,486
1002	Epsom / Langs	EPSOM/LANGS	106,749,415
2870	Ormond / Myrnong / Pattison	ORMOND/MYRNONG/PATTISON	105,026,249
1011	Ascot Vale / Kent	ASCOT VALE/KENT	97,435,544
1166	Epsom Road / Shopping Centre Access	EPSOM ROAD/SHOPPING CENTRE ACCESS	95,088,660
3832	ASCOT VALE near MOONEE	ASCOT VALE NR MOONEE	83,109,056
1352	Epsom / Doncaster / Mirams	EPSOM/DONCASTER/MIRAMS	79,689,289
1014	EPSOM near ROSEBERRY	EPSOM NR ROSEBERRY	75,168,539
4211	Maribyrnong Btn Lennox & Bowen	MARIBYRNONG BTN LENNOX & BOWEN	73,058,803
4208	UNION near BLOOMFIELD	UNION NR BLOOMFIELD	45,973,216
1480	Epsom Road / Newsom Street	EPSOM ROAD/NEWSOM STREET	43,428,316
2279	Maribyrnong Rd near Moore St	Maribyrnong Rd NR Moore St	34,478,543
1892	Ascot Vale Road between Middle St and The Crescent	Ascot Vale Road between Middle St and The Crescent	33,774,039
4209	UNION near BURROWS	UNION NR BURROWS	26,346,257
3836	UNION near ST LEONARDS	UNION NR ST LEONARDS	15,619,804

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>