

Werribee Traffic Intelligence Profile

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

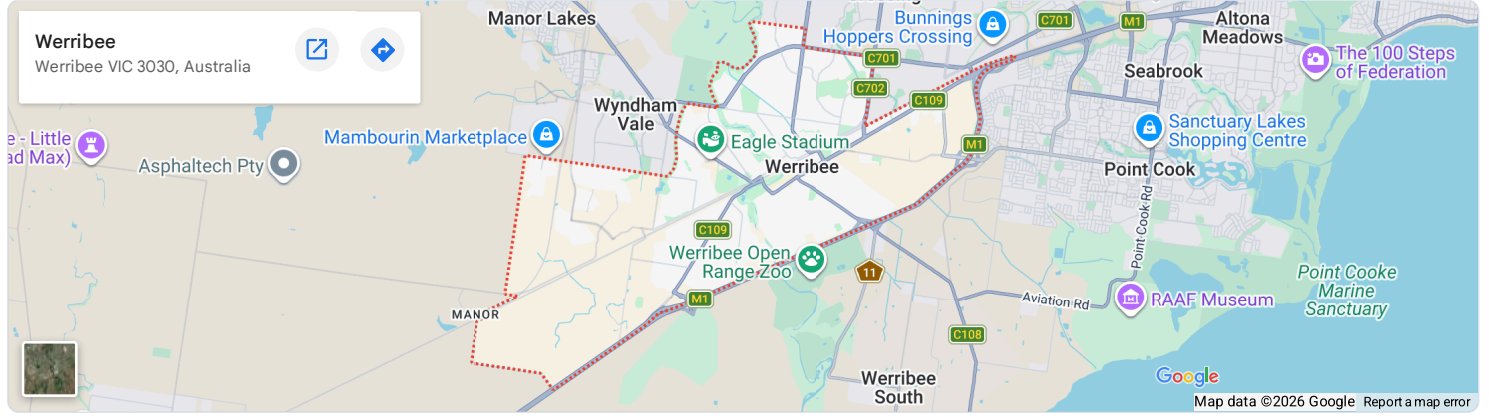
Generated: 20 May 2026 Suburb rank: #29 SCATS sites: 43 Postcode(s): 3024, 3029, 3030



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

Werribee contains 43 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,852,248,367 vehicle movements, or approximately 3,852.2M.

The busiest mapped SCATS location in Werribee is Phw / Old Geelong, with 295,376,169 recorded movements across the historical period.

3,852.2M
Total mapped vehicle movements

43
Mapped SCATS sites

#29
Melbourne suburb movement rank

89,587,171
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.

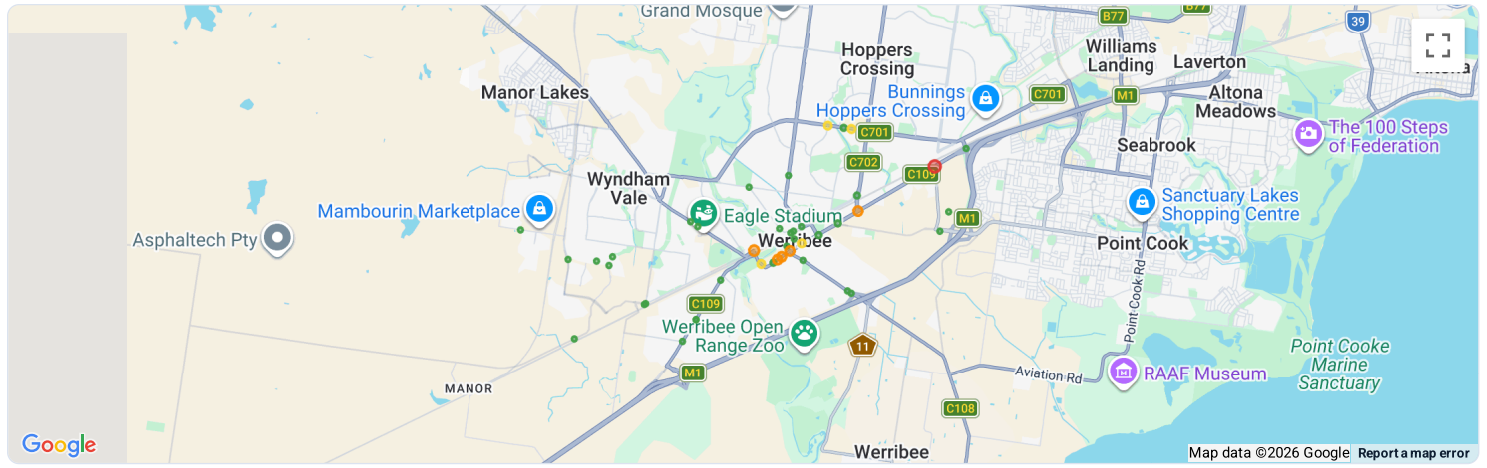
Top SCATS Sites in Werribee

#	SCATS ID	Location	Total movements	Millions	Rank
1	5003	Phw / Old Geelong PHW/OLD GEELONG	295,376,169	295.4M	199
2	5259	Werribee / Cottrell / Phw WERRIBEE/COTTRELL/PHW	267,460,840	267.5M	297
3	5272	Synnot Btn Wedge & Bridge SYNNOT BTN WEDGE & BRIDGE	201,837,239	201.8M	709
4	5257	Werribee Main Road(Phw) / Derrimut WERRIBEE MAIN RD(PHW)/DERRIMUT	194,398,402	194.4M	774
5	5253	Duncans / Synnot DUNCANS/SYNNOT	191,022,757	191.0M	813
6	5249	Werribee Main Road(Phw) / Synnot / Bridge WERRIBEE MAIN RD(PHW)/SYNNOT/BRIDGE	187,436,651	187.4M	844
7	5093	Werribee Main Road(Phw) / Cherry / Synnot WERRIBEE MAIN RD(PHW)/CHERRY/SYNNOT	144,875,364	144.9M	1369
8	5269	Heaths / Rosella HEATHS/ROSELLA	141,005,369	141.0M	1433
9	5092	Phw / Werribee / Watton / Synnot PHW/WERRIBEE/WATTON/SYNNOT	138,689,192	138.7M	1478
10	5239	Heaths / Werribee Plaza / Glendale Crt HEATHS/WERRIBEE PLAZA/GLENDALE CRT	138,530,199	138.5M	1481

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 **Werribee**. 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: 43. 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

Phw / Old Geelong
 295,376,169 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Werribee ranks **#29** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Princes Hwy West
- Princes
- Duncans
- Synnot
- Ison
- Werribee Princes
- Heaths
- Sneydes

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
5003	Princes Hwy West / Old Geelong	PRINCES HWY WEST/OLD GEELONG	295,376,169
5259	Werribee / Cottrell / Princes Hwy West	WERRIBEE/COTTRELL/PRINCES HWY WEST	267,460,840
5272	Synnot Btn Wedge & Bridge	SYNNOT BTN WEDGE & BRIDGE	201,837,239
5257	Werribee Main Road(Princes Hwy West) / Derrimut	WERRIBEE MAIN RD(PRINCES HWY WEST)/DERRIMUT	194,398,402
5253	Duncans / Synnot	DUNCANS/SYNNOT	191,022,757
5249	Werribee Main Road(Princes Hwy West) / Synnot / Bridge	WERRIBEE MAIN RD(PRINCES HWY WEST)/SYNNOT/BRIDGE	187,436,651
5093	Werribee Main Road(Princes Hwy West) / Cherry / Synnot	WERRIBEE MAIN RD(PRINCES HWY WEST)/CHERRY/SYNNOT	144,875,364
5269	Heaths / Rosella	HEATHS/ROSELLA	141,005,369
5092	Princes Hwy West / Werribee / Watton / Synnot	PRINCES HWY WEST/WERRIBEE/WATTON/SYNNOT	138,689,192
5239	Heaths / Werribee Plaza / Glendale Crt	HEATHS/WERRIBEE PLAZA/GLENDALE CRT	138,530,199
5346	Princes Hwy / Sneydes Rd / Tyrone St	Princes Hwy / Sneydes Rd / Tyrone St	137,326,478
5237	Heaths / Werribee Plaza Regional Sc Ent	HEATHS/WERRIBEE PLAZA REGIONAL SC ENT	129,143,501
5262	Derrimut / Railway	DERRIMUT/RAILWAY	125,023,583
5250	Princes Hwy West(Synnot) / Wedge	PRINCES HWY WEST(SYNNOT)/WEDGE	111,941,802
5256	Princes Hwy West / Wattle	PRINCES HWY WEST/WATTLE	107,009,528
1716	Sneydes Rd / Princes Fwy IB Ramps	Sneydes Rd/Princes Fwy IB Ramps	95,440,398
5255	Ballan / Cambridge	BALLAN/CAMBRIDGE	89,785,275
5276	Tarneit / Parramatta	TARNEIT/PARRAMATTA	84,089,522
5260	Cherry / Railway	CHERRY/RAILWAY	80,469,971
5291	Duncans / Federation Trail	DUNCANS/FEDERATION TRAIL	79,869,795
5242	Duncans / College	DUNCANS/COLLEGE	75,967,911
1544	Ballan Road / Sport Centre Access	BALLAN ROAD / SPORT CENTRE ACCESS	72,612,219
3578	Sneydes Road / Hoppers Lane	Sneydes Road / Hoppers Lane	65,174,912
1490	Duncans Rd / Princes Fwy IB Ramps	Duncans Rd / Princes Fwy IB Ramps	64,332,232
5251	Cottrell (East) / Market	COTTRELL (EAST)/MARKET	59,030,982
5287	Shaws / Market	SHAWS/MARKET	56,814,094
5289	CHERRY near WATTON	CHERRY NR WATTON	56,132,186
2119	Princes Freeway / Princes Highway	Princes Freeway/Princes Highway	54,395,774
2078	Railway Avenue / Tarneit Road	Railway Avenue/Tarneit Road	52,947,578
5233	PRINCES Highway / FARM	PRINCES HWY / FARM	50,898,391
2079	Railway Avenue nr Glen Street	Railway Avenue nr Glen Street	47,598,262
5001	Duncans / Watton	DUNCANS/WATTON	46,114,735
5322	Princes Hwy West / Westleigh Dve	PRINCES HWY WEST/WESTLEIGH DVE	40,858,585
5385	Geelong / Alfred / Coldstream	GEELONG / ALFRED / COLDSTREAM	37,320,224
5382	Ison Road / Bulban West	ISON ROAD / BULBAN WEST	22,552,068
5381	Ison Road / Bulban East	ISON ROAD / BULBAN EAST	19,670,369

SCATS ID	Friendly name	Official name	Total movements
1227	Mcgrath / Bulban	MCGRATH/BULBAN	17,706,822
1481	Armstrong Road / Charwood Promenade	Armstrong Road / Charwood Promenade	17,298,763
5383	Ison Road / Armstrong Road / Townley	ISON ROAD / ARMSTRONG ROAD / TOWNLEY	16,961,006
3326	Armstrong Road / Fairhall Avenue	ARMSTRONG ROAD / FAIRHALL AVENUE	16,922,307
5414	ISON ROAD near BULBAN RD SOUTH	ISON ROAD NR BULBAN RD SOUTH	15,730,566
2232	Shipwright Parade / Bradfield Street	Shipwright Parade/Bradfield Street	3,794,771
2275	Ison Road / Black Forest Road	ISON ROAD /BLACK FOREST ROAD	681,575

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>