

Ringwood Traffic Intelligence Profile

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

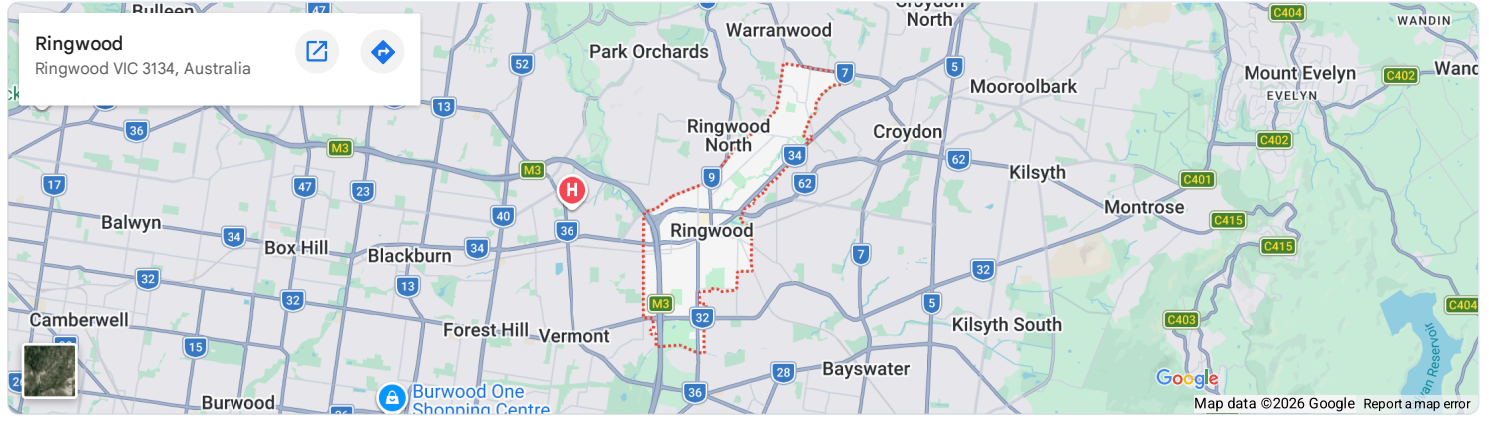
Generated: 20 May 2026 Suburb rank: #7 SCATS sites: 36 Postcode(s): 3134



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

Ringwood contains 36 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 5,536,913,940 vehicle movements, or approximately 5,536.9M.

The busiest mapped SCATS location in Ringwood is Maroondah / Mt Dandenong, with 332,820,160 recorded movements across the historical period.

5,536.9M
Total mapped vehicle movements

36
Mapped SCATS sites

#7
Melbourne suburb movement rank

153,803,165
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.

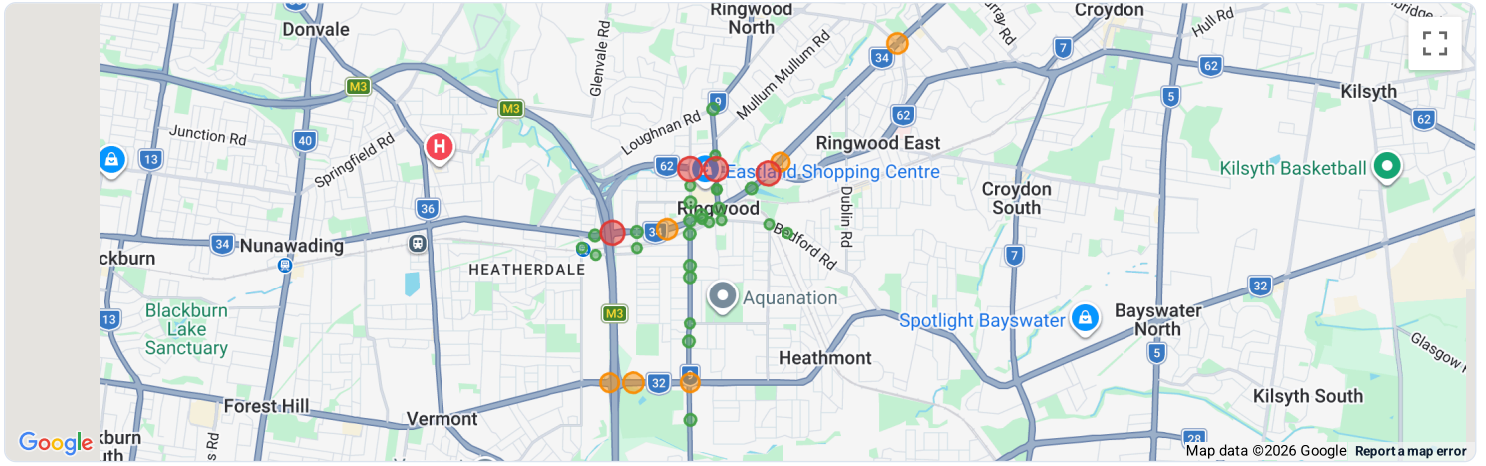
Top SCATS Sites in Ringwood

#	SCATS ID	Location	Total movements	Millions	Rank
1	126	Maroondah / Mt Dandenong MAROONDAH/MT DANDENONG	332,820,160	332.8M	127
2	867	Ringwood Bypass / Warrandyte RINGWOOD BYPASS/WARRANTYTE	324,797,828	324.8M	140
3	869	Ringwood / Ringwood Bypass RINGWOOD/RINGWOOD BYPASS	323,306,152	323.3M	144
4	1100	MAROONDAH Highway / EASTLINK MAROONDAH HWY/EASTLINK	299,516,497	299.5M	182
5	2212	MAROONDAH Highway / MARKET / MURRAY MAROONDAH HWY/MARKET/MURRAY	276,365,339	276.4M	267
6	133	Maroondah / Oban MAROONDAH/OBAN	271,176,157	271.2M	287
7	893	Canterbury / Cadbury Schwepes Entrance CANTERBURY/CADBURY SCHWEPES ENTRANCE	259,532,713	259.5M	329
8	853	Canterbury / Wantirna CANTERBURY/WANTIRNA	246,096,244	246.1M	387
9	888	Whitehorse / Oliver WHITEHORSE/OLIVER	219,427,889	219.4M	550
10	1102	Canterbury / Eastlink CANTERBURY/EASTLINK	206,747,132	206.7M	654

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 Ringwood. 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: 36. 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

Maroondah / Mt Dandenong
 332,820,160 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Ringwood ranks **#7** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Maroondah
- Maroondah Highway
- High
- MAROONDAH
- Warrandyte
- Ringwood
- Wantirna
- WANTIRNA

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
126	Maroondah / Mt Dandenong	MAROONDAH/MT DANDENONG	332,820,160
867	Ringwood Bypass / Warrandyte	RINGWOOD BYPASS/WARRANDYTE	324,797,828
869	Ringwood / Ringwood Bypass	RINGWOOD/RINGWOOD BYPASS	323,306,152
1100	MAROONDAH Highway / EASTLINK	MAROONDAH HWY/EASTLINK	299,516,497
2212	MAROONDAH Highway / MARKET / MURRAY	MAROONDAH HWY/MARKET/MURRAY	276,365,339
133	Maroondah / Oban	MAROONDAH/OBAN	271,176,157
893	Canterbury / Cadbury Schweppes Entrance	CANTERBURY/CADBURY SCHWEPES ENTRANCE	259,532,713
853	Canterbury / Wantirna	CANTERBURY/WANTIRNA	246,096,244
888	Whitehorse / Oliver	WHITEHORSE/OLIVER	219,427,889
1102	Canterbury / Eastlink	CANTERBURY/EASTLINK	206,747,132
1101	MAROONDAH Highway / HILLCREST / CARPARK	MAROONDAH HWY/HILLCREST/CARPARK	198,681,988
130	MAROONDAH Highway nr RAILWAY	MAROONDAH HWY nr RAILWAY	197,212,606
906	WANTIRNA near DAISY	WANTIRNA NR DAISY	182,945,794
127	Maroondah / New	MAROONDAH/NEW	182,070,063
129	Maroondah / Wantirna / Ringwood	MAROONDAH/WANTIRNA/RINGWOOD	178,428,317
915	WANTIRNA near KIRK	WANTIRNA NR KIRK	172,124,973
907	WANTIRNA near ELLISON	WANTIRNA NR ELLISON	170,360,334
131	Maroondah / Warrandyte	MAROONDAH/WARRANDYTE	157,377,813
896	Ringwood / Bond	RINGWOOD/BOND	154,340,638
895	Wantirna / Station	WANTIRNA/STATION	144,252,304
1256	MAROONDAH Highway near LARISSA AV	MAROONDAH HWY NR LARISSA AV	142,249,625
910	Warrandyte / Loughnan	WARRANDYTE/LOUGHNAN	128,168,847
1344	WANTIRNA near GORDON	WANTIRNA NR GORDON	108,364,797
1026	Bedford / Great Ryrie	BEDFORD/GREAT RYRIE	95,568,467
897	Bedford / Warrandyte	BEDFORD/WARRANDYTE	82,752,324
866	Ringwood / Eastland Shop	RINGWOOD/EASTLAND SHOP	77,553,373
891	WARRANDYTE / EASTLAND NORTH ACCESS (Entrance 7)	WARRANDYTE/EASTLAND NORTH ACCESS (Entrance 7)	73,491,586
917	WARRANDYTE near WOODSIDE	WARRANDYTE NR WOODSIDE	69,737,405
546	HEATHERDALE near RAIL STATION	HEATHERDALE NR RAIL STATION	51,940,486
1391	WARRANDYTE / EASTLAND SHOPPING (Entrance 8)	WARRANDYTE/EASTLAND SHOPPING (Entrance 8)	49,563,050
898	STATION near KENDALL	STATION NR KENDALL	48,550,058
904	BEDFORD near LENA	BEDFORD NR LENA	39,740,142
2220	New St / Albert St	New St/Albert St	27,382,984
2244	Wantirna Rd / Reilly St	Wantirna Rd / Reilly St	23,828,744
2221	Molan St West of Newman St	Molan St West of Newman St	18,067,917

SCATS ID	Friendly name	Official name	Total movements
1703	Railway Place @ Ringwood Station Bus Int	Railway Place @ Ringwood Station Bus Int	2,373,194

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>