

Epping Traffic Intelligence Profile

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

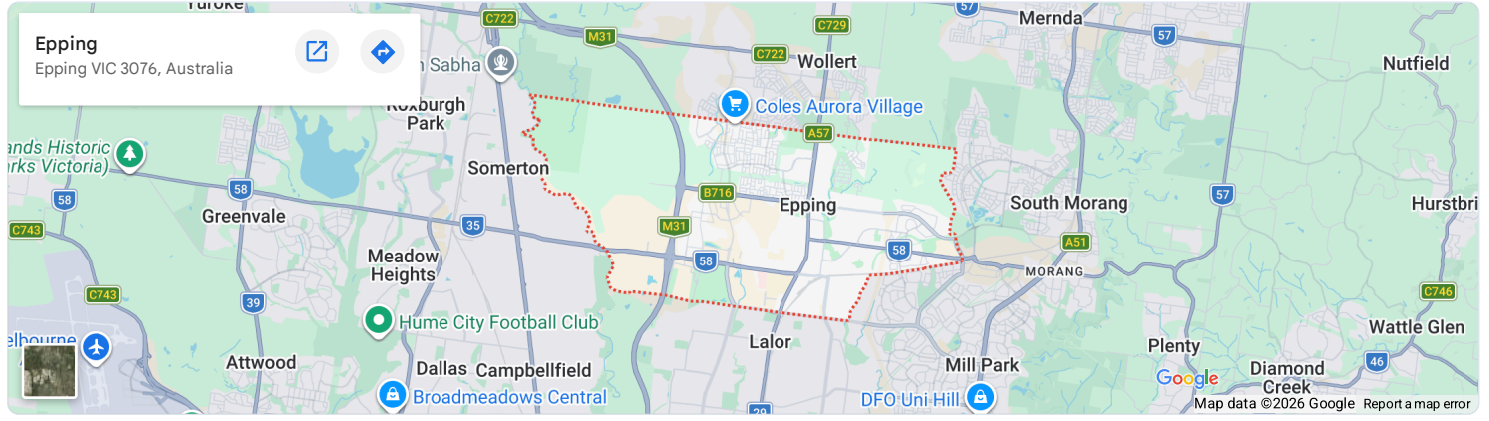
Generated: 20 May 2026 Suburb rank: #10 SCATS sites: 44 Postcode(s): 3076



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

Epping contains 44 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 4,925,988,433 vehicle movements, or approximately 4,926.0M.

The busiest mapped SCATS location in Epping is Hume Freeway / Cooper, with 286,816,830 recorded movements across the historical period.

4,926.0M
Total mapped vehicle movements

44
Mapped SCATS sites

#10
Melbourne suburb movement rank

111,954,282
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.

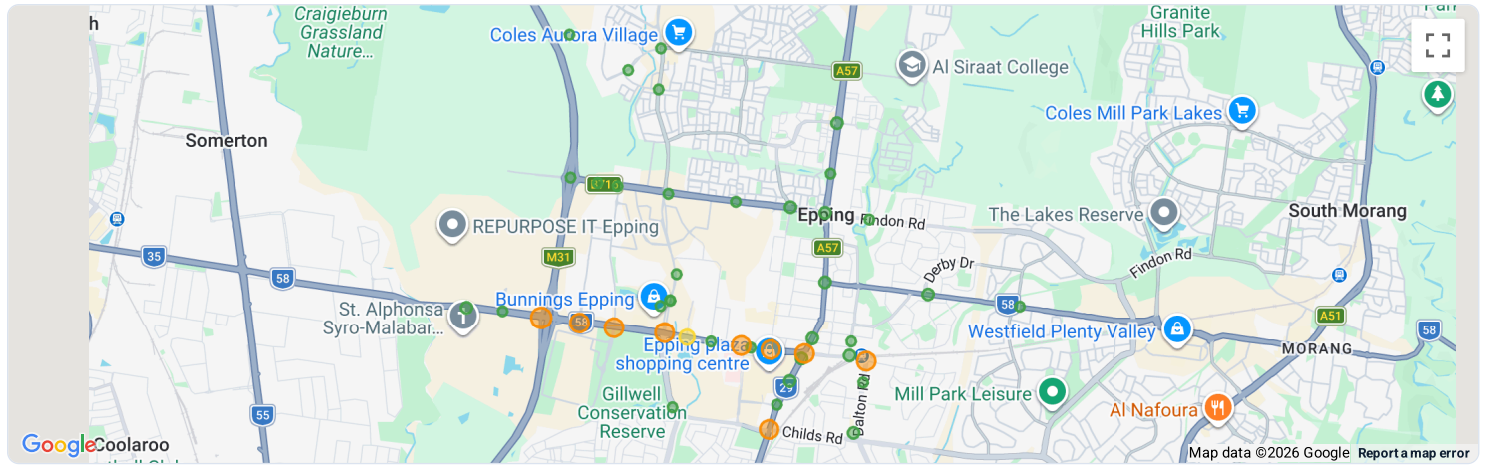
Top SCATS Sites in Epping

#	SCATS ID	Location	Total movements	Millions	Rank
1	2815	Hume Freeway / Cooper HUME FWY/COOPER	286,816,830	286.8M	222
2	3777	High Street / Cooper HIGH STREET/COOPER	242,731,632	242.7M	403
3	1310	Cooper Street / Dalton Road COOPER ST/DALTON RD	233,321,759	233.3M	453
4	3236	High / Childs HIGH/CHILDS	228,410,823	228.4M	485
5	2814	Cooper / Edgars COOPER/EDGARS	226,905,626	226.9M	496
6	2818	Cooper / Scanlon COOPER/SCANLON	205,512,402	205.5M	664
7	2812	Cooper / Gateway COOPER/GATEWAY	201,172,141	201.2M	717
8	3238	Cooper / Northern Hospital Ent COOPER/NORTHERN HOSPITAL ENT	188,866,610	188.9M	830
9	2787	Cooper / Miller / Epping Plaza Shop C Acc 4 COOPER/MILLER/EPPING PLAZA SHOP C ACC 4	188,282,596	188.3M	833
10	2964	Cooper / Willandra COOPER/WILLANDRA	181,544,119	181.5M	909

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 **Epping**. 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: 44. 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

Hume Freeway / Cooper
286,816,830 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Epping ranks #10 among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Cooper
- Edgars
- High
- O'Herns
- Epping Plaza
- Hume
- Dalton
- Childs

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
2815	Hume Freeway / Cooper	HUME FWY/COOPER	286,816,830
3777	High Street / Cooper	HIGH STREET/COOPER	242,731,632
1310	Cooper Street / Dalton Road	COOPER ST/DALTON RD	233,321,759
3236	High / Childs	HIGH/CHILDS	228,410,823
2814	Cooper / Edgars	COOPER/EDGARS	226,905,626
2818	Cooper / Scanlon	COOPER/SCANLON	205,512,402
2812	Cooper / Gateway	COOPER/GATEWAY	201,172,141
3238	Cooper / Northern Hospital Ent	COOPER/NORTHERN HOSPITAL ENT	188,866,610
2787	Cooper / Miller / Epping Plaza Shop C Acc 4	COOPER/MILLER/EPPING PLAZA SHOP C ACC 4	188,282,596
2964	Cooper / Willandra	COOPER/WILLANDRA	181,544,119
2785	HIGH near COULSTOCK	HIGH NR COULSTOCK	166,621,409
2771	MCDONALDS near DERBY	MCDONALDS NR DERBY	164,878,211
2811	Cooper / Tip Access Road	COOPER/TIP ACCESS RD	158,508,966
2773	High / Memorial	HIGH/MEMORIAL	153,432,289
4736	High / Epping Plaza Shopping Access 1	HIGH/EPPING PLAZA SHOPPING ACCESS 1	139,761,117
2998	Dalton Road / Childs Road	DALTON ROAD / CHILDS ROAD	138,535,713
4775	High Street / Bunnings Access	HIGH ST/BUNNINGS ACCESS	132,287,390
1499	Epping Road / Findon Road / O'Herns Road	EPPING ROAD/FINDON ROAD/O'HERNS ROAD	117,362,377
2692	Epping / Hayston / Lyndarum	EPPING/HAYSTON/LYNDARUM	113,101,085
1311	Cooper Street / Davission Street	COOPER ST/ DAVISSON ST	108,165,081
2568	O'Herns / Miller / Great Brome	O'HERNS/MILLER/GREAT BROME	107,661,574
3938	Edgars / Deveny	EDGARS/DEVENY	95,682,744
2033	High Street / Southern Access Road	High Street/Southern Access Road	94,305,492
2698	DALTON near GUILA	DALTON NR GUILA	89,675,445
2566	EPPING near TAGGERTY	EPPING NR TAGGERTY	87,993,554
2775	DAVISSON near WEDGE	DAVISSON NR WEDGE	78,167,396
2836	Hume Freeway / O'Herns	HUME FWY/O'HERNS	77,599,452
2978	MCDONALDS RD near MEADOW GLEN DRV	MCDONALDS RD NR MEADOW GLEN DRV	74,156,841
1808	O'Herns Road / Edgars Road	O'HERNS ROAD/EDGARS ROAD	70,362,739
1999	Cooper Street / Greystone Court	COOPER STREET / GREYSTONE COURT	68,502,387
1326	Edgars Road / Harvest Home Road	EDGARS RD/HARVEST HOME RD	60,064,759
1818	O'Herns Road / Gateway Boulevard	O'HERNS ROAD/GATEWAY BOULEVARD	54,746,863
1819	O'Herns Road / Koukoura Drive	O'HERNS ROAD/KOUKOURA DRIVE	50,726,398
1327	Edgars Road / Gammage Bvd	EDGARS RD/GAMMAGE BVD	45,455,123
2250	Cooper Street / Yale Drive	COOPER STREET / YALE DRIVE	44,362,760
1569	Edgars Road / Taryn Drive	EDGARS ROAD / TARYN DRIVE	38,280,589

SCATS ID	Friendly name	Official name	Total movements
2236	Epping Plaza Access Road near Northern Hospital	Epping Plaza Access Road near Northern Hospital	34,886,182
2242	O'Herns Road / Manor House Drive	O'Herns Road/Manor House Drive	34,337,741
2369	Findon nr Maserati	Findon nr Maserati	33,929,147
1740	Edgars Road / Willandra Drive	EDGARS ROAD / WILLANDRA DRIVE	33,892,150
1807	Edgars Road / Scanlon Drive / Longford Road	Edgars Road/Scanlon Drive/Longford Road	32,463,282
2377	Edgars Road / Rockfield Street	EDGARS ROAD / ROCKFIELD STREET	29,052,590
1975	Koukoura Dr / Eaststone Ave / Yann Dr	Koukoura Dr / Eaststone Ave/Yann Dr	8,557,031
1546	HARVEST HOME ROAD near GAMMAGE BOULEVARD	HARVEST HOME ROAD NR GAMMAGE BOULEVARD	4,908,018

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>