

# Hoppers Crossing Traffic Intelligence Profile

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

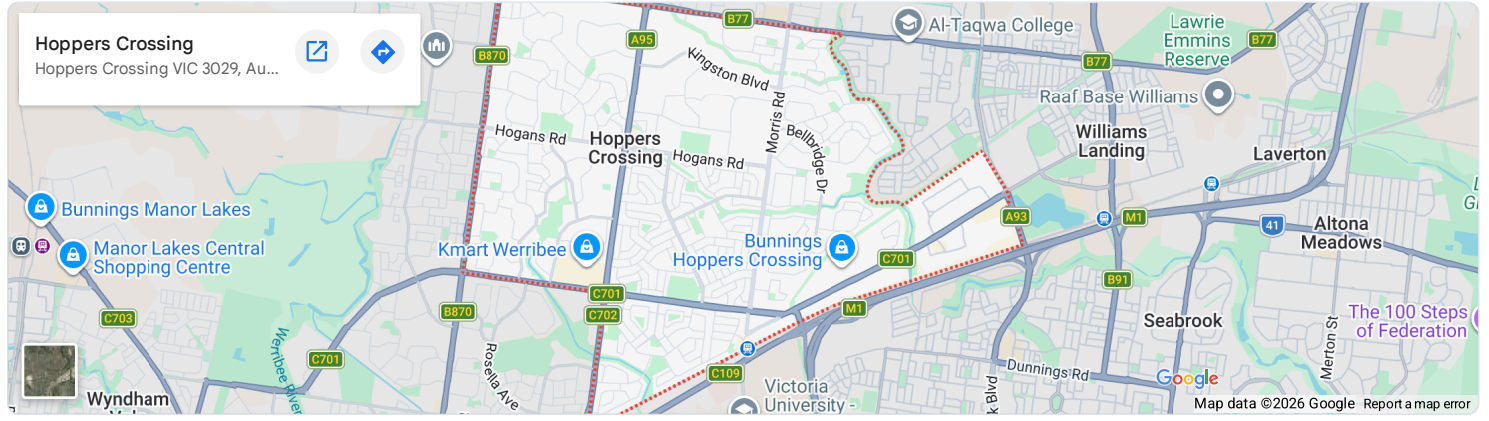
Generated: 20 May 2026   Suburb rank: #27   SCATS sites: 30   Postcode(s): 3029



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

Hoppers Crossing contains 30 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,876,449,149 vehicle movements, or approximately 3,876.4M.

The busiest mapped SCATS location in Hoppers Crossing is Derrimut / Hogans, with 276,277,186 recorded movements across the historical period.

**3,876.4M**  
Total mapped vehicle movements

**30**  
Mapped SCATS sites

**#27**  
Melbourne suburb movement rank

**129,214,971**  
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.

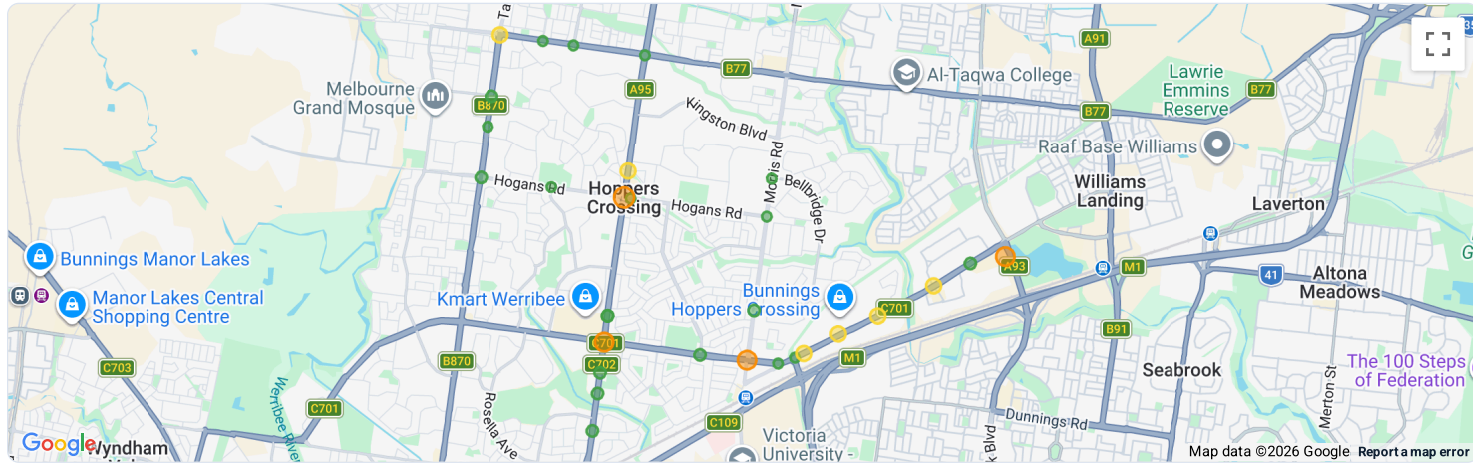
## Top SCATS Sites in Hoppers Crossing

#	SCATS ID	Location	Total movements	Millions	Rank
1	5313	Derrimut / Hogans DERRIMUT/HOGANS	276,277,186	276.3M	268
2	5252	Morris / Heaths MORRIS/HEATHS	238,107,131	238.1M	425
3	5254	Derrimut / Heaths DERRIMUT/HEATHS	235,328,097	235.3M	441
4	5328	Old Geelong Road / Forsyth Road / Ashcroft Avenue OLD GEELONG ROAD/ FORSYTH RD/ASHCROFT AVE	204,012,714	204.0M	682
5	5281	Derrimut / Virgilia / Sycamore DERRIMUT/VIRGILIA/SYCAMORE	182,183,332	182.2M	901
6	5316	Sayers / Tarneit SAYERS/TARNEIT	167,483,432	167.5M	1065
7	1542	Old Geelong Road / New Bunnings Entrance / OLD GEELONG RD / NEW BUNNINGS ENTRANCE /	158,871,432	158.9M	1163
8	5240	Old Geelong / Dunlop OLD GEELONG/DUNLOP	151,267,648	151.3M	1273
9	5323	Old Geelong / Costa OLD GEELONG / COSTA	150,287,344	150.3M	1283
10	5238	Old Geelong / Fiat Dealership Ent OLD GEELONG/FIAT DEALERSHIP ENT	147,888,859	147.9M	1314

**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 **Hoppers Crossing**. 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: 30. 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

**Derrimut / Hogans**  
276,277,186 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Hoppers Crossing ranks **#27** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- Derrimut
- Old Geelong
- Hogans
- Heaths
- Sayers
- Tarneit
- Morris
- Bell

**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
5313	Derrimut / Hogans	DERRIMUT/HOGANS	276,277,186
5252	Morris / Heaths	MORRIS/HEATHS	238,107,131
5254	Derrimut / Heaths	DERRIMUT/HEATHS	235,328,097
5328	Old Geelong Road / Forsyth Road / Ashcroft Avenue	OLD GEELONG ROAD/ FORSYTH RD/ASHCROFT AVE	204,012,714
5281	Derrimut / Virgilia / Sycamore	DERRIMUT/VIRGILIA/SYCAMORE	182,183,332
5316	Sayers / Tarneit	SAYERS/TARNEIT	167,483,432
1542	Old Geelong Road / New Bunnings Entrance /	OLD GEELONG RD / NEW BUNNINGS ENTRANCE /	158,871,432
5240	Old Geelong / Dunlop	OLD GEELONG/DUNLOP	151,267,648
5323	Old Geelong / Costa	OLD GEELONG / COSTA	150,287,344
5238	Old Geelong / Fiat Dealership Ent	OLD GEELONG/FIAT DEALERSHIP ENT	147,888,859
5244	Heaths / Mossfiel	HEATHS/MOSSFIEL	146,817,052
5000	Derrimut / Baggott	DERRIMUT/BAGGOTT	143,989,676
1186	Old Geelong / Kmart Distribution Centre	OLD GEELONG/KMART DISTRIBUTION CENTRE	134,739,077
1374	Derrimut / Werribee Plaza Ent 4	DERRIMUT/WERRIBEE PLAZA ENT 4	129,693,490
5246	Derrimut / Warringa	DERRIMUT/WARRINGA	119,197,655
5282	Hogans / Tarneit	HOGANS/TARNEIT	117,095,467
1315	Tarneit Road / Bethany Road	TARNEIT ROAD/BETHANY ROAD	111,387,720
5274	Morris / Bellbridge	MORRIS/BELLBRIDGE	110,058,928
5265	Derrimut / Willmott	DERRIMUT/WILLMOTT	106,278,620
5342	Derrimut Road / Wyndham Leisure & Event	Derrimut Road / Wyndham Leisure & Event	101,781,552
5319	Sayers / Penrose	SAYERS/PENROSE	95,268,336
5320	Sayers / Crossway	SAYERS/CROSSWAY	93,808,652
5389	Derrimut / Sayers	DERRIMUT / SAYERS	92,638,214
2118	Princes Freeway / Old Geelong Road	Princes Freeway/Old Geelong Road	92,636,386
1533	Morris Between Bellbridge And Loxley	MORRIS BETWEEN BELLBRIDGE AND LOXLEY	81,202,393
5275	Morris / Hogans	MORRIS/HOGANS	72,299,240
1323	HOGANS RD between DERRIMUT RD AND MONTEATH	HOGANS RD BTW DERRIMUT RD AND MONTEATH	59,201,122
2126	Old Geelong Road / Heaths Road	Old Geelong Road/Heaths Road	54,529,511
1433	Tarneit Road / Good News Lutheran College	Tarneit Road/Good News Lutheran College	52,358,869
1149	Hogans Road / Dowling Avenue	HOGANS ROAD / DOWLING AVENUE	49,760,014

## 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>