

Cranbourne Traffic Intelligence Profile

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

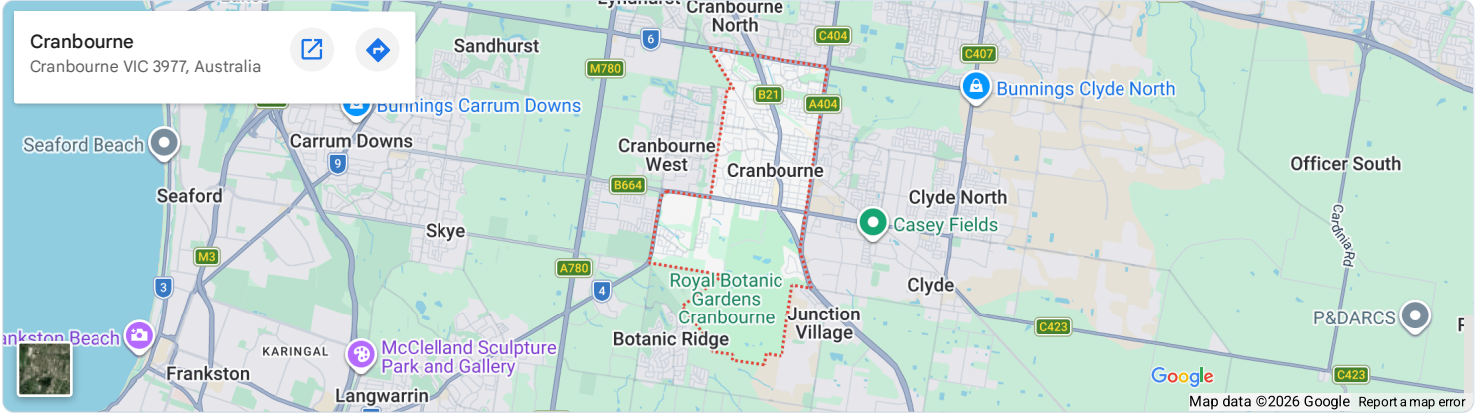
Generated: 20 May 2026 Suburb rank: #35 SCATS sites: 19 Postcode(s): 3977



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

Cranbourne contains 19 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,559,909,922 vehicle movements, or approximately 3,559.9M.

The busiest mapped SCATS location in Cranbourne is SOUTH GIPPSLAND Highway between STATION / LOCH, with 377,073,282 recorded movements across the historical period.

3,559.9M
Total mapped vehicle movements

19
Mapped SCATS sites

#35
Melbourne suburb movement rank

187,363,680
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.

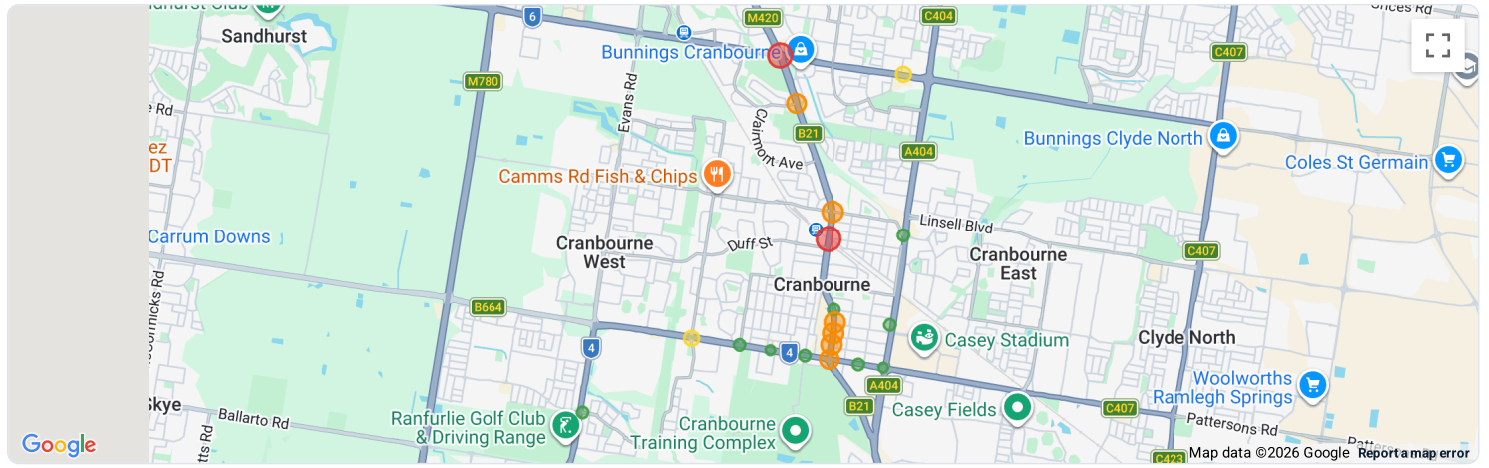
Top SCATS Sites in Cranbourne

#	SCATS ID	Location	Total movements	Millions	Rank
1	1156	SOUTH GIPPSLAND Highway between STATION / LOCH SOUTH GIPPSLAND HWY BTW STATION/LOCH	377,073,282	377.1M	68
2	256	STH GIPPS'D Highway / THOMPSONS STH GIPPS'D HWY/THOMPSONS	335,502,364	335.5M	121
3	257	STH GIPPS'D Highway (HIGH) near BAKEWELL STH GIPPS'D HWY (HIGH) NR BAKEWELL	280,908,052	280.9M	245
4	258	STH GIPPSLAND Highway / CAMMS RD. STH GIPPSLAND HWY/CAMMS RD.	269,818,506	269.8M	290
5	3171	STH GIPPS'D Highway (HIGH) near LYALL STH GIPPS'D HWY (HIGH) NR LYALL	266,186,167	266.2M	299
6	3170	STH GIPPS'D Highway (HIGHST) near CHILDERS STH GIPPS'D HWY (HIGHST) NR CHILDERS	262,249,825	262.2M	319
7	251	STH GIPPS'D Highway / SLADEN(CRAN-DAND) STH GIPPS'D HWY/SLADEN(CRAN-DAND)	227,129,022	227.1M	494
8	310	STH GIPPS'D Highway / LESDON STH GIPPS'D HWY/LESDON	187,151,080	187.2M	850
9	505	Cranbourne-Frankston / Monahans / Cherryhill CRANBOURNE-FRANKSTON/MONAHANS/CHERRYHILL	159,867,781	159.9M	1152
10	1477	THOMPSONS near RAPALLO THOMPSONS NR RAPALLO	147,895,577	147.9M	1313

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 **Cranbourne**. 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: 19. 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

SOUTH GIPPSLAND Highway between STATION / LOCH

377,073,282 vehicle movements

[Open busiest site in Google Maps](#)

Suburb Rank

Cranbourne ranks **#35** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- STH GIPPS'D
- Cranbourne-Frankston
- THOMPSONS
- Cameron
- South Gippsland Highway
- GIPPSLAND between
- LOCH

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
1156	SOUTH GIPPSLAND Highway between STATION / LOCH	SOUTH GIPPSLAND HWY BTW STATION/LOCH	377,073,282
256	STH GIPPS'D Highway / THOMPSONS	STH GIPPS'D HWY/THOMPSONS	335,502,364
257	STH GIPPS'D Highway (HIGH) near BAKEWELL	STH GIPPS'D HWY (HIGH) NR BAKEWELL	280,908,052
258	STH GIPPSLAND Highway / CAMMS RD.	STH GIPPSLAND HWY/CAMMS RD.	269,818,506
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251	STH GIPPS'D Highway / SLADEN(CRAN-DAND)	STH GIPPS'D HWY/SLADEN(CRAN-DAND)	227,129,022
310	STH GIPPS'D Highway / LESDON	STH GIPPS'D HWY/LESDON	187,151,080
505	Cranbourne-Frankston / Monahans / Cheryhill	CRANBOURNE-FRANKSTON/MONAHANS/CHERRYHILL	159,867,781
1477	THOMPSONS near RAPALLO	THOMPSONS NR RAPALLO	147,895,577
1078	Cranbourne-Frankston / Scott	CRANBOURNE-FRANKSTON/SCOTT	143,566,415
1077	Cranbourne-Frankston / Fairbairn	CRANBOURNE-FRANKSTON/FAIRBAIRN	143,481,418
254	STH GIPPS'D Highway / STAWELL	STH GIPPS'D HWY/STAWELL	139,947,984
3168	Narre Warren-C' Bourne / Camms / Rochester	NARRE WARREN-C'BOURNE/CAMMS/ROCHESTER	128,555,117
3179	Cameron Street / Lyall Street / New Holland Dr	CAMERON ST / LYALL ST / NEW HOLLAND DR	127,607,482
1720	Sladen St btw Codrington St & Russell St	Sladen St btw Codrington St & Russell St	125,966,592
522	Cranbourne-Frankston / Brookland Greens	CRANBOURNE-FRANKSTON/BROOKLAND GREENS	110,571,550
1476	Cranbourne-Frankston nr Lurline St	Cranbourne-Frankston nr Lurline St	88,438,847
32051	Cameron St / Berwick-Cranbourne Rd / Sladen St	Cameron St / Berwick-Cranbourne Rd / Sladen St	37,992,861

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

