

Keysborough 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: #24 SCATS sites: 27 Postcode(s): 3173, 3195



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

Keysborough contains 27 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,978,707,799 vehicle movements, or approximately 3,978.7M.

The busiest mapped SCATS location in Keysborough is Springvale / Keylana, with 303,952,073 recorded movements across the historical period.

3,978.7M
Total mapped vehicle movements

27
Mapped SCATS sites

#24
Melbourne suburb movement rank

147,359,548
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.

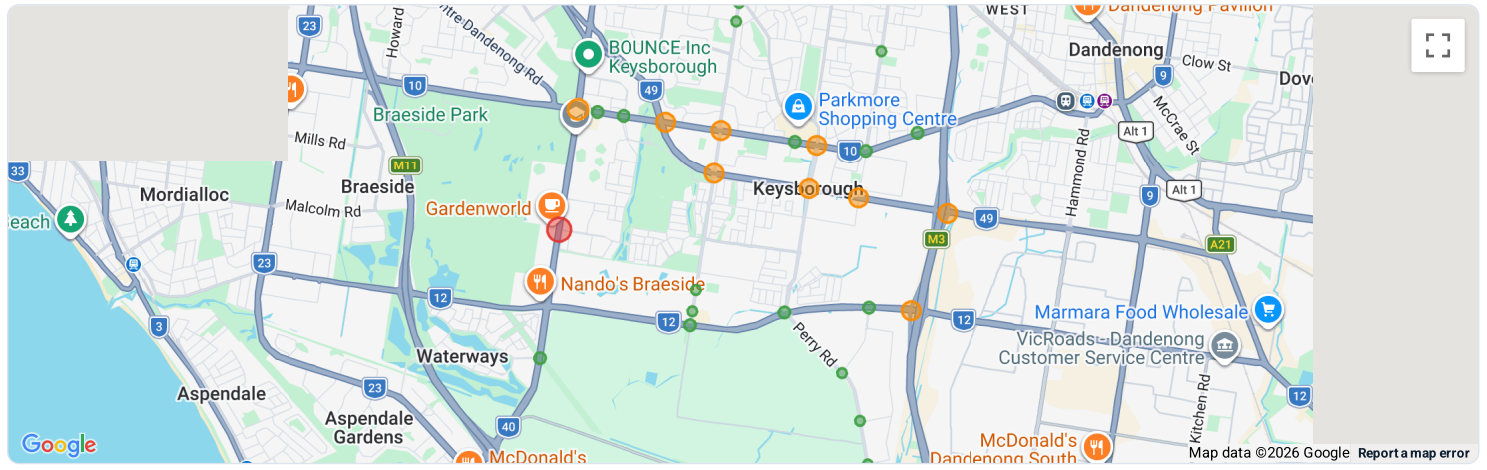
Top SCATS Sites in Keysborough

#	SCATS ID	Location	Total movements	Millions	Rank
1	3151	Springvale / Keylana SPRINGVALE/KEYLANA	303,952,073	304.0M	175
2	442	Springvale / Cheltenham SPRINGVALE/CHELTHENHAM	277,766,441	277.8M	258
3	1112	Dandenong Southern Bypass / Eastlink DANDENONG SOUTHERN BYPASS/EASTLINK	233,226,509	233.2M	454
4	923	Cheltenham / Corrigan CHELTHENHAM/CORRIGAN	231,332,879	231.3M	465
5	1118	Dandenong Southern Bypass / Perry DANDENONG SOUTHERN BYPASS/PERRY	220,917,934	220.9M	539
6	1336	CHELTHENHAM near DINGLEY DANDENONG BYPASS CHELTHENHAM NR DINGLEY DANDENONG BYPASS	215,008,660	215.0M	579
7	1337	Dandenong Bypass / Chapel DANDENONG BYPASS/CHAPEL	213,099,327	213.1M	592
8	924	Cheltenham / Kingsclere CHELTHENHAM/KINGSCLERE	210,298,330	210.3M	617
9	1119	Dandenong South Bypass / Chandler DANDENONG SOUTH BYPASS/CHANDLER	201,952,840	202.0M	707
10	1113	Greens / Eastlink GREENS/EASTLINK	189,737,174	189.7M	826

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 **Keysborough**. 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: 27. 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

Springvale / Keylana
303,952,073 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Keysborough ranks **#24** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Cheltenham
- Perry
- Chapel
- Springvale
- Corrigan
- Dandenong Southern
- Eastlink
- Kingsclere

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
3151	Springvale / Keylana	SPRINGVALE/KEYLANA	303,952,073
442	Springvale / Cheltenham	SPRINGVALE/CHELTHENHAM	277,766,441
1112	Dandenong Southern Bypass / Eastlink	DANDENONG SOUTHERN BYPASS/EASTLINK	233,226,509
923	Cheltenham / Corrigan	CHELTHENHAM/CORRIGAN	231,332,879
1118	Dandenong Southern Bypass / Perry	DANDENONG SOUTHERN BYPASS/PERRY	220,917,934
1336	CHELTHENHAM near DINGLEY DANDENONG BYPASS	CHELTHENHAM NR DINGLEY DANDENONG BYPASS	215,008,660
1337	Dandenong Bypass / Chapel	DANDENONG BYPASS/CHAPEL	213,099,327
924	Cheltenham / Kingsclere	CHELTHENHAM/KINGSCLERE	210,298,330
1119	Dandenong South Bypass / Chandler	DANDENONG SOUTH BYPASS/CHANDLER	201,952,840
1113	Greens / Eastlink	GREENS/EASTLINK	189,737,174
3150	Cheltenham / Fiveways / Lake View	CHELTHENHAM/FIVEWAYS/LAKE VIEW	186,172,190
3146	Cheltenham / Bunnings Access Road	CHELTHENHAM/BUNNINGS ACCESS RD	183,934,851
963	Cheltenham / Parkmore Shop Centre	CHELTHENHAM/PARKMORE SHOP CENTRE	175,724,483
670	Cheltenham / Chandler	CHELTHENHAM/CHANDLER	174,298,544
500	Springvale / The Waterways	SPRINGVALE/THE WATERWAYS	167,734,595
979	Cheltenham / Cambria	CHELTHENHAM/CAMBRIA	139,159,087
495	Hutton / Green / Perry	HUTTON/GREEN/PERRY	128,946,993
1240	Greens / Key / Pacific	GREENS/KEY/PACIFIC	115,944,779
395	Hutton / Chapel	HUTTON/CHAPEL	108,035,797
942	Corrigan / Kingsclere	CORRIGAN/KINGSCLERE	84,441,950
1755	Corrigan Road / Henderson Road	Corrigan Road / Henderson Road	49,141,116
1266	Perry Road / Pacific Drv	PERRY RD/PACIFIC DRV	36,395,087
644	CHANDLER near ISAAC	CHANDLER NR ISAAC	32,339,836
3490	Perry Road / Navos Way	Perry Road / Navos Way	27,804,626
1441	Chapel Rd / Keysborough SC Access	Chapel Rd/Keysborough SC Access	26,451,253
1435	Perry Road / Atlantic Drive	Perry Road / Atlantic Drive	24,176,136
1887	Chapel Road / Homesleigh Road	Chapel Road / Homesleigh Road	20,714,309

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>