

Bentleigh East 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: #38

SCATS sites: 21

Postcode(s): 3165, 3167



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.

Bentleigh East

Bentleigh East VIC 3165, Austr...



Executive Snapshot

Bentleigh East contains 21 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 3,409,936,545 vehicle movements, or approximately 3,409.9M.

The busiest mapped SCATS location in Bentleigh East is Warrigal / Links Estate Access, with 546,970,945 recorded movements across the historical period.

3,409.9M

Total mapped vehicle movements

21

Mapped SCATS sites

#38

Melbourne suburb movement rank

162,377,930

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.

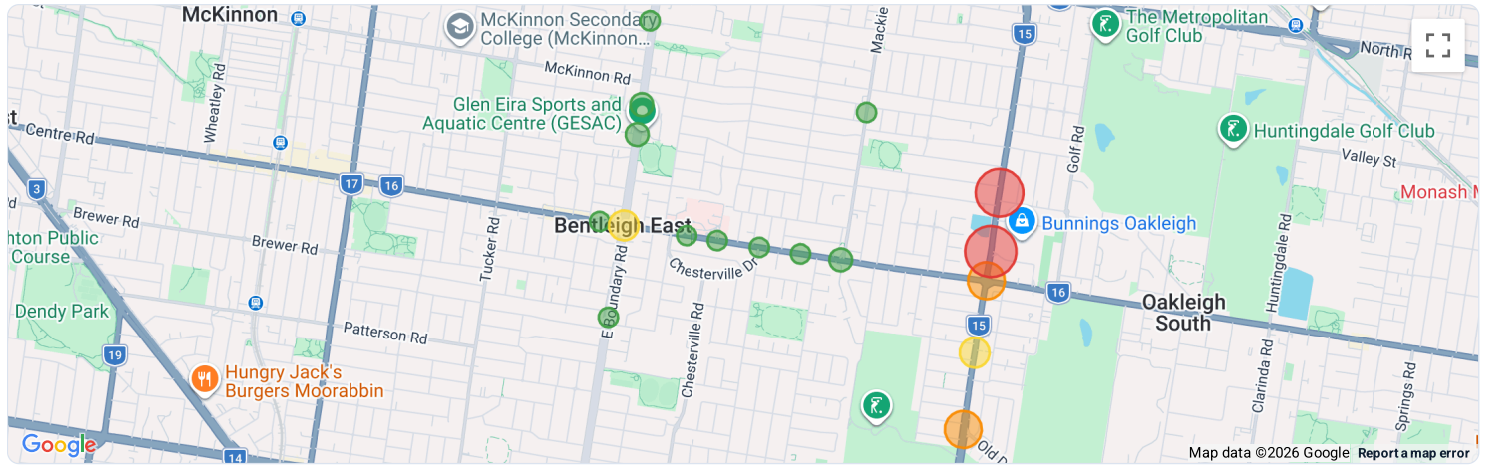
Top SCATS Sites in Bentleigh East

#	SCATS ID	Location	Total movements	Millions	Rank
1	1359	Warrigal / Links Estate Access WARRIGAL/LINKS ESTATE ACCESS	546,970,945	547.0M	5
2	3701	WARRIGAL near DELIA WARRIGAL NR DELIA	342,510,963	342.5M	105
3	3560	North / East Boundary / Murrumbeena NORTH/EAST BOUNDARY/MURRUMBEENA	243,936,157	243.9M	398
4	3638	South / Chesterville SOUTH/CHESTERVILLE	237,827,495	237.8M	427
5	3694	Centre / Warrigal CENTRE/WARRIGAL	234,899,369	234.9M	444
6	3637	South / East Boundary SOUTH/EAST BOUNDARY	218,747,772	218.7M	553
7	3643	South / Tafe College Exit SOUTH/TAFE COLLEGE EXIT	211,388,089	211.4M	607
8	3695	Warrigal / Old Dandenong WARRIGAL/OLD DANDENONG	191,439,726	191.4M	807
9	4613	Centre / East Boundary CENTRE/EAST BOUNDARY	175,602,179	175.6M	959
10	3702	WARRIGAL near GLOVER WARRIGAL NR GLOVER	153,972,793	154.0M	1228

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 **Bentleigh East**. 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: 21. 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

Warrigal / Links Estate Access
 546,970,945 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Bentleigh East ranks **#38** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Boundary
- Warrigal
- WARRIGAL
- Boundary Road
- BOUNDARY
- Links Estate
- DELIA
- Murrumbeena

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
1359	Warrigal / Links Estate Access	WARRIGAL/LINKS ESTATE ACCESS	546,970,945
3701	WARRIGAL near DELIA	WARRIGAL NR DELIA	342,510,963
3560	North / East Boundary / Murrumbeena	NORTH/EAST BOUNDARY/MURRUMBEENA	243,936,157
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3695	Warrigal / Old Dandenong	WARRIGAL/OLD DANDENONG	191,439,726
4613	Centre / East Boundary	CENTRE/EAST BOUNDARY	175,602,179
3702	WARRIGAL near GLOVER	WARRIGAL NR GLOVER	153,972,793
1209	East Boundary Road / Ardena Crt	EAST BOUNDARY RD/ARDENA CRT	131,287,500
4622	EAST BOUNDARY near JULIANA	EAST BOUNDARY NR JULIANA	122,493,864
4615	Centre / Mackie	CENTRE/MACKIE	117,839,807
4655	Centre / Brady	CENTRE/BRADY	94,997,861
4614	CENTRE near BIGNELL	CENTRE NR BIGNELL	91,927,193
2349	Centre / Monash Medical Centre	CENTRE/MONASH MEDICAL CENTRE	80,082,098
4639	CENTRE near CHESTER	CENTRE NR CHESTER	73,344,752
4612	CENTRE near LILAC	CENTRE NR LILAC	65,203,618
1706	East Boundary Road / South Drive	EAST BOUNDARY ROAD / SOUTH DRIVE	47,988,039
2346	MACKIE near DEAKIN	MACKIE NR DEAKIN	27,476,257
4623	EAST BOUNDARY near MARGARETTA	EAST BOUNDARY NR MARGARETTA	68

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>