

# Heidelberg Traffic Intelligence Profile

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

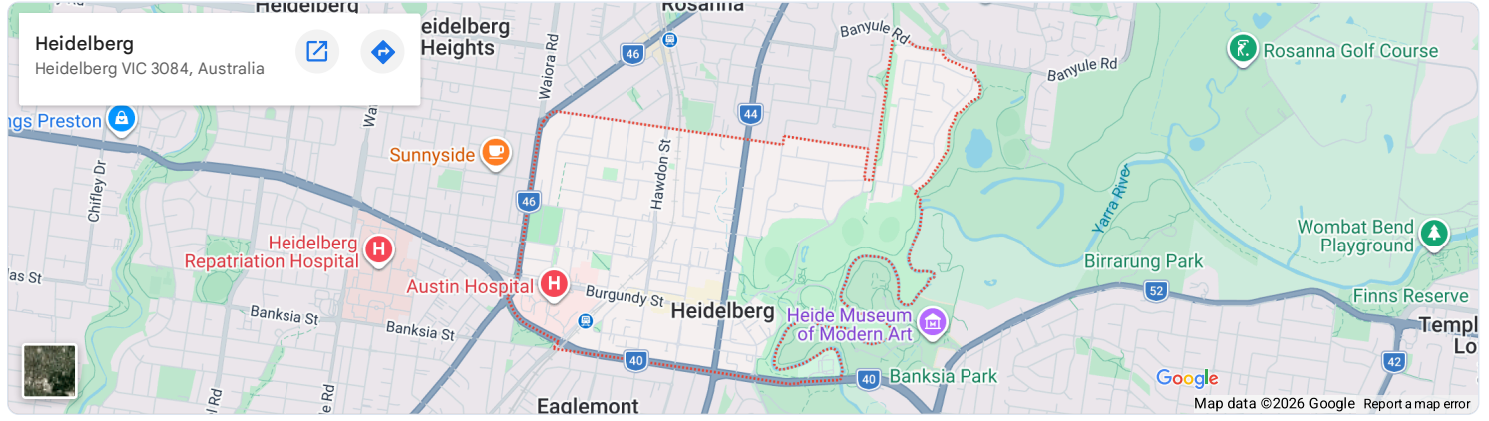
Generated: 20 May 2026 Suburb rank: #93 SCATS sites: 10 Postcode(s): 3084



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

Heidelberg contains 10 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 1,784,746,677 vehicle movements, or approximately 1,784.7M.

The busiest mapped SCATS location in Heidelberg is Banksia / Lwr Heidelberg, with 452,364,288 recorded movements across the historical period.

**1,784.7M**  
Total mapped vehicle movements

**10**  
Mapped SCATS sites

**#93**  
Melbourne suburb movement rank

**178,474,667**  
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.

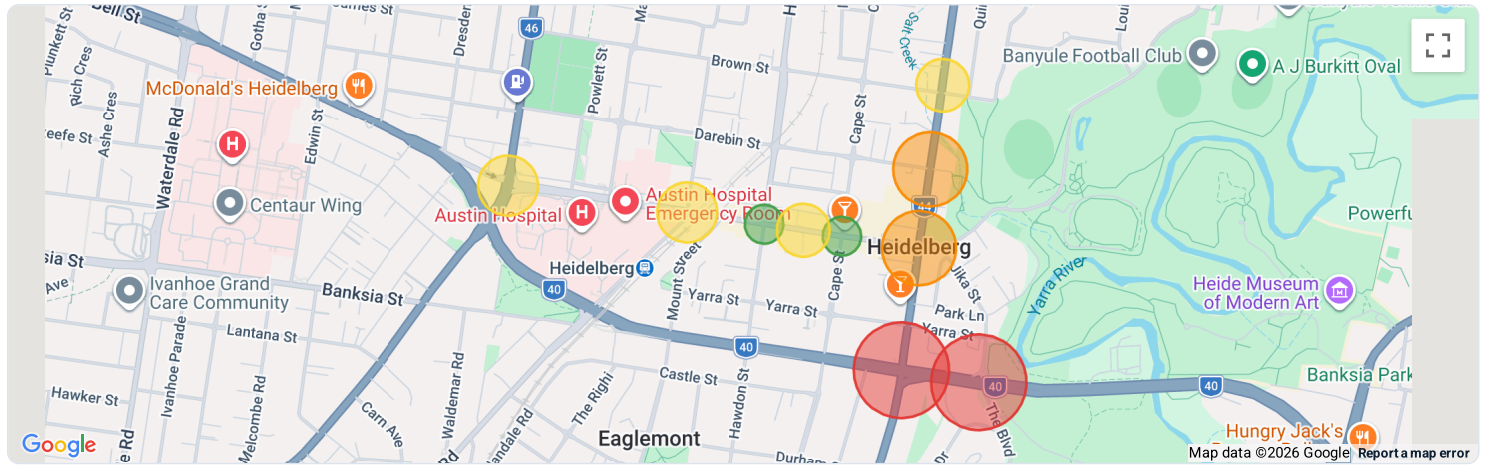
## Top SCATS Sites in Heidelberg

#	SCATS ID	Location	Total movements	Millions	Rank
1	3360	Banksia / Lwr Heidelberg BANKSIA/LWR HEIDELBERG	452,364,288	452.4M	27
2	3361	Banksia / Dora BANKSIA/DORA	333,077,543	333.1M	126
3	3072	Burgundy / Rosanna / Lwr H'berg BURGUNDY/ROSANNA/LWR H'BERG	243,791,296	243.8M	400
4	3314	Rosanna / Darebin ROSANNA/DAREBIN	187,229,907	187.2M	848
5	3069	Bell / Burgundy / Upr Heidelberg BELL/BURGUNDY/UPR HEIDELBERG	117,236,134	117.2M	1874
6	3317	Burgundy / Studley / Streetradbroke / Mount BURGUNDY/STUDLEY/STRADBROKE/MOUNT	116,036,969	116.0M	1906
7	2482	Rosanna Road Near Brown Street Rosanna Road Near Brown Street	96,316,084	96.3M	2384
8	1151	BURGUNDY near CAPE BURGUNDY NR CAPE	94,721,878	94.7M	2429
9	3071	Burgundy / Cape BURGUNDY/CAPE	72,842,794	72.8M	2987
10	3070	Burgundy / Hawdon BURGUNDY/HAWDON	71,129,784	71.1M	3036

**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 **Heidelberg**. 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: 10. 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

**Banksia / Lwr Heidelberg**  
452,364,288 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Heidelberg ranks **#93** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- Burgundy
- Rosanna
- Banksia
- Lwr Heidelberg
- Dora
- Lwr H'Berg
- Darebin
- 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
3360	Banksia / Lwr Heidelberg	BANKSIA/LWR HEIDELBERG	452,364,288
3361	Banksia / Dora	BANKSIA/DORA	333,077,543
3072	Burgundy / Rosanna / Lwr H'Berg	BURGUNDY/ROSANNA/LWR H'BERG	243,791,296
3314	Rosanna / Darebin	ROSANNA/DAREBIN	187,229,907
3069	Bell / Burgundy / Upr Heidelberg	BELL/BURGUNDY/UPR HEIDELBERG	117,236,134
3317	Burgundy / Studley / Streetradbroke / Mount	BURGUNDY/STUDLEY/STRADBROKE/MOUNT	116,036,969
2482	Rosanna Road Near Brown Street	Rosanna Road Near Brown Street	96,316,084
1151	BURGUNDY near CAPE	BURGUNDY NR CAPE	94,721,878
3071	Burgundy / Cape	BURGUNDY/CAPE	72,842,794
3070	Burgundy / Hawdon	BURGUNDY/HAWDON	71,129,784

## 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>