



**BICYCLE
NETWORK®**
We've got your back

SUPER TUESDAY SOUTH BIKE COUNT 2022

NATIONAL REPORT

JULY 2022



SUPER COUNTS



**BICYCLE
NETWORK®**

Still *Super* keen on more transport data? Bicycle Network offers the following survey methods to compliment Super Counts.

Custom Counts

Our **custom counts** are a fully customised manual active collection method for bicycle, pedestrian and intersection surveys. They can be tailored to gather robust demographic data across any required frequency or duration.

Artificial Intelligence Road Surveys (AIRS)

AIRS is an artificial intelligence-based survey service, which autonomously detects and classifies road users and how they interact with road environments using cameras, sensors and smart software.



For more information, visit:

www.bicyclenetwork.com.au/automated-surveys

1. Road user counts

We can count all road users entering a camera's field of view and break this data down by time increment and user type.



2. User path tracing

We can track the paths of movement made by users ('path tracing'), which offers insights into traffic flow and directionality.



3. Speed analysis

We can measure user speeds, which is useful for congestion detection and shared path safety measures.



What data can AIRS provide?

Once the AI-technology has identified and classified all users in the field of vision of the sensor or camera, Bicycle Network's analysts can provide reports on three key areas

Contact Us

Reach out to us to discuss how these surveys can collect the data for your specific needs. Contact us to set up a free trial using our camera/sensor technology.

bikefutures@bicyclenetwork.com.au



Who we are

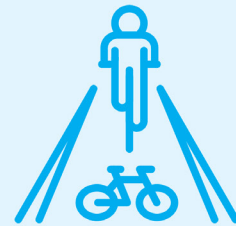
Bicycle Network is one of the leading member-based bike riding organisations in the world. We are committed to improving the health and wellbeing of all Australians by making it easier for people to ride a bike.

Operating nationally, we have a measurable, successful and large-scale impact in community participation and the promotion of healthy lifestyles through bike riding.

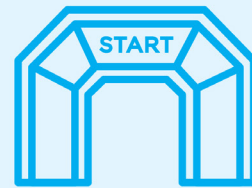
We achieve this through:

- improving the bike riding environment by working with government at all levels to provide better infrastructure, legislation, data, policies and regulations
- delivering successful, large-scale behaviour change programs such as Ride2School and Ride2Work
- providing services and insurance that support bike riders through nationwide membership
- running mass participation bike riding events such as the Great Vic Bike Ride
- being a key national spokesperson on issues related to cycling and physical activity

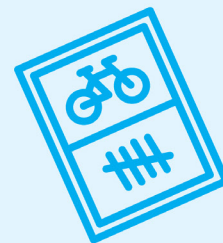
Bicycle Network can assist state and local government in scoping and targeting achievable outcomes for bike riding and other forms of active travel. If you need our help to build bike rider patronage in Victoria, please contact us.



Nearly 50,000 members



150,000 event participants since 2012



**Providing bike services
to 125 councils and shires**



**Providing parking for
over 2250 bike riders each day**



**Promoting active travel at
over 1800 schools since 2007**

About the Super Tuesday program

Acknowledgement of Country

Bicycle Network recognises the counts were undertaken on the land of First Nations people, and we pay our respects to Elders past, present and future.

About the count

The Super Tuesday Bike Count (Super Tuesday) collects reliable annual figures of bicycle commuters and their movements on roads and paths.

Since 2007, Bicycle Network has conducted bicycle counts at key intersections and corridors that were selected by local governments.

This information is accurate, relevant, up-to-date, and provides a longitudinal reflection of bike riding activity and trends. The data is a critical tool for councils and other agencies responsible for providing bicycle riding facilities for their constituents.

Aims and purposes

Super Tuesday is designed to complement the surveys that individual councils and other agencies run on a regular or occasional basis.

The project aims to answer some critical questions:

- How many riders are there?
- Which routes are riders using?
- What is the year-on-year growth?
- How many women are riding?
- When is the busiest hour?

Methodology

Our Super Tuesday volunteer counters collect data from intersections along popular commuter routes, as well as subsidiary routes with lower rider volumes.

Bicycle Network coordinates the count at locations nominated by traffic engineers, transport planners, and other transport officers from participating councils.

The counts were conducted by volunteer counters who record all movements, gender of riders and their observations in fifteen minute time intervals on standardised count sheets.

Following the completion of the visual count, counters send their data to Bicycle Network by one or more of the following means:

- Online: by entering the data directly via the web link
- Email: by sending completed electronic tally sheet attached

The submitted data are validated, analysed and visualised by Bicycle Network, and subsequently compiled into reports for participating councils and other agencies.

Gender Data Limitations

Counters make an observational assessment of rider gender in the few seconds that the rider passes by the site, based on how the rider presents (e.g. masculine, feminine). In each case, counters may opt to select “not known/unsure” if they feel uncomfortable making a judgement or are unsure.

While this gender presentation methodology is not a perfect substitute for the self-identification of a rider's gender, it allows for a rapid assessment and a semi-quantitative approximation of the gender profile of riders travelling through the site.

Measuring gender is important in working toward Bicycle Network's core value of inclusivity and advocating for better riding conditions for everyone. It allows councils to understand better the demographics of riders, and determine what infrastructure changes should be implemented to make riding accessible for all people.

National overview

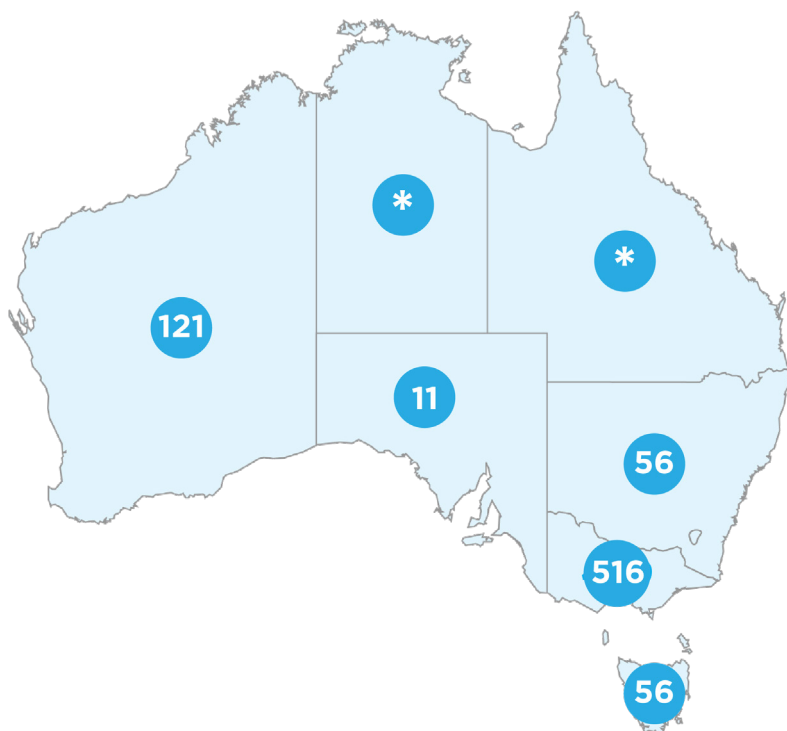


Figure: Number of sites counted in each state

* - Not included in count, these states participate in Super Tuesday North in September

**760
sites**

**84471
trips**

**37
LGAs**

**\$47k
Donated**

This year, the Super Tuesday South Bike Count was conducted on Tuesday 1 March between 7:00am and 9:00am. Where necessary, a recount was conducted on Tuesday 15 and 22 March.

In the 2022 count, **760 sites** were surveyed across **37 councils**. This has increased from the 722 measured in Super Tuesday South 2021. Our **810 counters** recorded 84,471 movements across Australia. Super Tuesday North will take place in September for local government areas in Queensland and Northern Territory.

This year, our national results reveal a **14% decrease** when compared with the same sites surveyed in 2021. There are a number of potential factors explaining this decline, particularly issues related to COVID-19 affected bike riding activity in March. These issues may include increased preferences for working from home arrangements, an increase in car-based travel, and the gradual return of employees to offices. Environmental issues, such as weather, may have also contributed, particularly in New South Wales and Tasmania.

Women were estimated to comprise **25 per cent** of all bike riders counted across Australia. This is consistent when compared to the 2021 Super Tuesday count.

As in 2021, the **peak riding hour** across all sites was between **7:45am and 8:45am**, with the peak 15-minute period being between 8:15am and 8:30am.

A total of **\$46,920 was donated** to clubs, charities and fundraisers as part of Super Tuesday South 2022, through each counter's \$60 donation.

State summaries



Victoria

A total of **61164 movements** were counted in 2022 in Victoria, an **18% reduction** compared to the same sites counted in 2021. Women were estimated to represent **27% of riders**, and the peak hour was between 7:45am and 8:45am.



New South Wales

A total of **4218 movements** were counted in 2022 in New South Wales, a **23% reduction** compared to the same sites counted in 2021. Women were estimated to represent **19% of riders**. Weather was a major factor for the NSW counts in 2022, with a number of recount dates required due to large amounts of rain in early march. The peak hour was between 7:30am and 8:30am.



Western Australia

A total of **15566 movements** were counted in 2022 in Western Australia, an **18% increase** compared to the same sites counted in 2021. Women were estimated to represent **20% of riders**. The morning peak hour was earlier in Western Australia, occurring between 7:00am and 8:00am.



South Australia

A total of **1342 movements** were counted in 2022 in South Australia, a **12% reduction** compared to the same sites counted in 2021. Women were estimated to represent **22% of riders** and the commuter peak hour was between 7:45am and 8:45am.



Tasmania

A total of **2181 movements** were counted in 2022 in Tasmania, a **32% reduction** compared to the same sites counted in 2021. Women were estimated to represent **26% of riders**, and the peak hour was between 8:00am and 9:00am.

Results by LGA

State	LGA	Gender		Comparisons				Weather		
		Sites	% Women	Total trips	2022 trips	2021 trips	% Growth	Weather	Wind Direction	Wind Speed
NSW	Bayside	21	16%	743	1139	1326	-14%	sunny	W	13
NSW	Canterbury-Bankstown	9	26%	1326	271	303	-11%	sunny	W	13
NSW	Randwick	19	20%	303	2471	3267	-24%	sunny	W	13
NSW	Willoughby	7	11%	3691	244	428	-43%	sunny	W	13
SA	Marion	5	18%	85	393	439	-10%	overcast	SSE	4
SA	Port Adelaide Enfield	2	24%	428	0	0	-	overcast	SSE	4
SA	Prospect	4	26%	6783	79	99	-20%	overcast	SSE	4
TAS	Tasmania (All)	56	26%	337	2123	3122	-32%	rainy	SSE	9
VIC	Bayside	27	18%	700	0	0	-	overcast	SSE	4
VIC	Boroondara	53	19%	2379	3996	6364	-37%	overcast	SSE	4
VIC	Brimbank	19	19%	1103	322	337	-4%	overcast	SSE	4
VIC	Frankston	24	21%	365	587	700	-16%	overcast	E	7
VIC	Glen Eira	31	18%	2003	1998	2379	-16%	overcast	SSE	4
VIC	Greater Bendigo	33	15%	4255	446	1066	-58%	overcast	ENE	11
VIC	Greater Shepparton	21	19%	21376	225	365	-38%	overcast	ENE	9
VIC	Hobsons Bay	16	16%	700	0	0	-	overcast	SSE	4
VIC	Kingston	30	16%	4770	1642	1928	-15%	overcast	SSE	4
VIC	Maribyrnong	33	24%	2104	3744	4013	-7%	overcast	SSE	4
VIC	Melbourne	52	29%	3649	18650	21376	-13%	overcast	SSE	4
VIC	Monash	15	17%	776	689	818	-16%	overcast	SSE	4
VIC	Moonee Valley	21	19%	868	0	0		overcast	SSE	4
VIC	Moreland	26	39%	14661	4659	4770	-2%	overcast	SSE	4
VIC	Port Phillip	8	26%	314	1413	2104	-33%	overcast	SSE	4
VIC	Stonnington	30	26%	218	2811	4089	-31%	overcast	SSE	4
VIC	Wyndham	29	16%	6361	789	1122	-30%	overcast	SSE	4
VIC	Yarra	37	31%	2174	11916	14661	-19%	overcast	SSE	4
VIC	Yarra Ranges	11	25%	1294	46	58	-21%	overcast	SSE	4
WA	Belmont	8	18%	847	477	313	52%	sunny	SSW	13
WA	Cambridge	23	18%	6	2450	0	-	sunny	SSW	13
WA	Cottesloe	5	19%	439	832	0	-	sunny	SSW	13
WA	Geraldton	10	30%	135	233	218	7%	sunny	SW	22
WA	Perth	25	19%	2539	6567	6185	6%	sunny	SSW	13
WA	Subiaco	32	23%	312	2889	2174	33%	sunny	SSW	13
WA	Vincent	18	23%	400	1823	1294	40%	sunny	SSW	13

Results by state

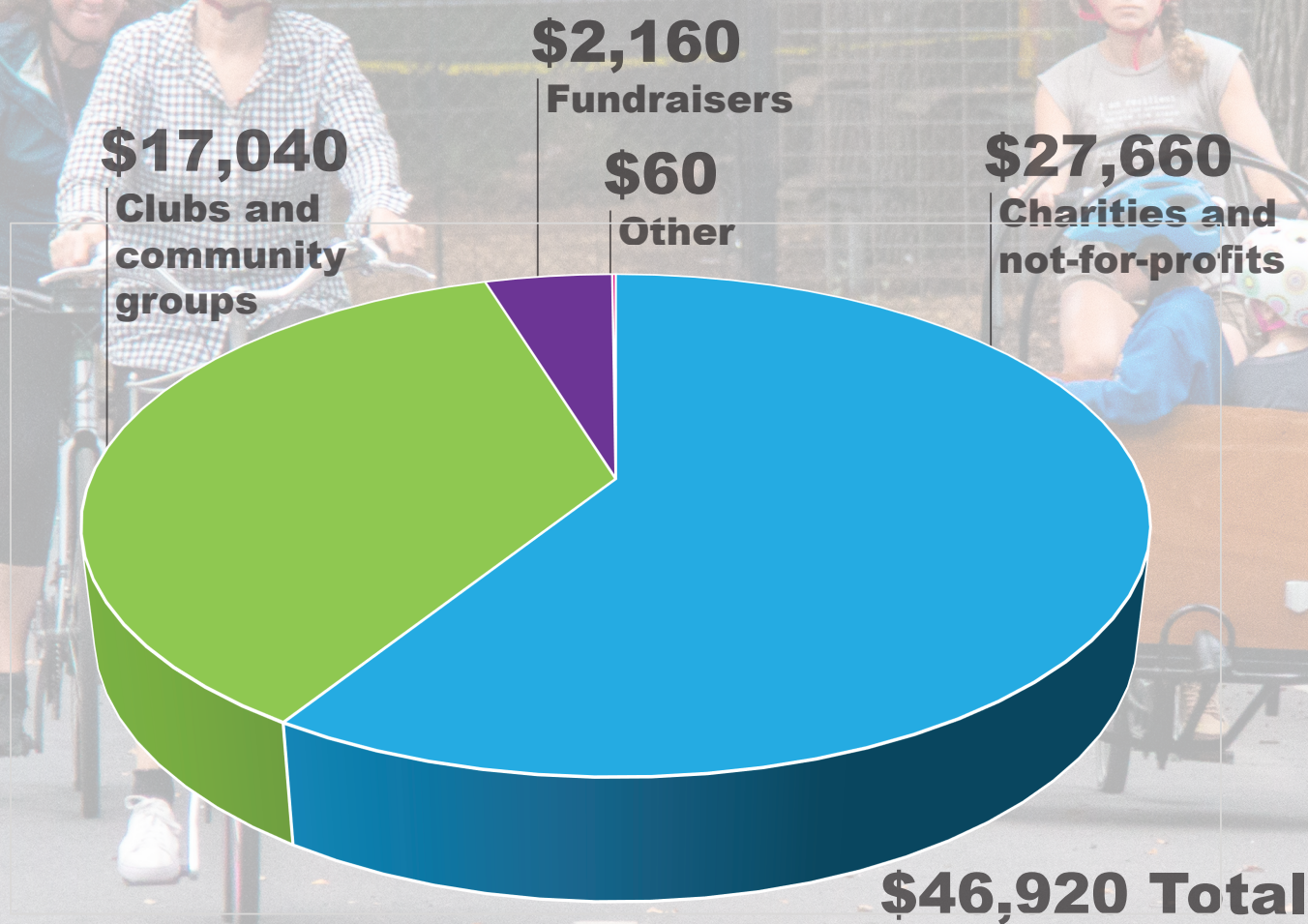
State	Total Count			Comparisons		
	Sites	% Women	Total trips	2022 trips	2021 trips	% Growth
Victoria	516	27%	61164	53933	66150	-18%
New South Wales	56	19%	4218	4125	5324	-23%
Western Australia	121	20%	15566	11989	10184	18%
South Australia	11	22%	1342	472	538	-12%
Tasmania	56	26%	2181	2123	3122	-32%
Total	704	25%	82290	70519	82196	-14%

🔴 Contributions

National Contributions

The Super Tuesday Bike Count is powered by local volunteers, who collect data at council-nominated locations across Australia. In return, volunteers nominate a non-profit or charity to receive a donation of \$60, or place this contribution toward a Bicycle Network membership.

The 2022 Super Tuesday count raised **\$46,920** in donations, strengthening local communities and building better active transport outcomes.





BICYCLE NETWORK®

With nearly 50,000 members, Bicycle Network is the largest member-based bike riding organisation in Australia. At Bicycle Network, we campaign for better conditions, infrastructure and policies that make it easier and more accessible for people of all ages and abilities to ride a bike. We work closely with all levels of government to improve conditions for all people who ride.

Did you know that at Bicycle network we also do:

RIDE2SCHOOL

Our Ride2School team work collaboratively with schools, students and councils to help young people overcome the barriers preventing them from riding to school and getting active. Schools engaged in the year-long program report an active travel rate of 45 per cent, nearly double the national average. Other Ride2School initiatives include:

MIND.BODY.PEDAL – a one-day program aimed at empowering and inspiring secondary school aged females. It is designed to address the unique barriers holding teenage females back from being physically active.

ACTIVE PATHS – is a collaborative way-finding initiative, designed to make the journey to and from school as safe, fun and easy as possible!

Find out more by visiting ride2school.com.au or contacting ride2school@bicyclenetwork.com.au.

ADVOCACY AND CAMPAIGNS

We work with government, stakeholders, and the community to improve the bike riding environment across Australia. We provide expert advice on transport planning, and campaign for policies that support people riding bikes.

If you want our help on a bike riding issue or active transport plan in your LGA, reach out to our Public Affairs team at campaigns@bicyclenetwork.com.au

GET IN TOUCH - If your council would like to explore opportunities to collaborate with Bicycle Network or our members in the future, please get in touch with via bikefutures@bicyclenetwork.com.au

BIKE PARKING

Bicycle Network are the bike parking experts – we design, quote, construct and install a wide range of bike parking and end-of-trip facilities for Council's and private developments.

For more information, visit bicyclenetwork.com.au/bike-parking-experts or email parking@bicyclenetwork.com.au (1300 727 563)

PARKITEER - BIKE CAGES

We manage a network of 130 secure bike parking cages at public transport hubs across Melbourne and regional Victoria on behalf of the Department of Transport.

Learn more at parkiteer.com.au or by contacting parkiteer@bicyclenetwork.com.au

RIDES AND EVENTS

We run some of Australia's biggest bike rides, including The Great Vic Bike Ride (3,000+ riders), Around the Bay (10,000+ riders), the Great Outback Escape (NT), the iconic Peaks Challenge Falls Creek (VIC) and many more. We also coordinate regular social bike rides to help encourage riding and discuss the concerns of the riding public.

To organise events and social rides in you LGA, visit bicyclenetwork.com.au/rides-and-events

CORPORATE MEMBERSHIPS

Sign up as a corporate member and your employees will be able to take advantage of our exclusive corporate membership offer. In addition to helping us improve bike riding conditions across Australia, our members are covered every time they ride with our bike riding insurance. Plus, they'll get access to a range of services and discount offers.

Contact us at membership@bicyclenetwork.com.au