



**BICYCLE  
NETWORK<sup>®</sup>**  
*We've got your back*

# **SUPER TUESDAY BIKE COUNT**

Katherine

JULY 2021



**BICYCLE  
NETWORK<sup>®</sup>**

# **SUPER COUNTS**



## About the count

### 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 cycling 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

The Super Tuesday 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
- Mail: by posting hard copy to the Bicycle Network office

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

## Count Summary in Katherine

**27 JULY  
2021  
7AM-9AM**

**4  
LOCATIONS**

**51  
MOVEMENTS**

### COUNT IN 2021

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The Super Tuesday Bike Count was conducted on Tuesday 27 July 2021 for two hours from 6:30am to 8:30am.

It was sunny in Katherine on the day of the count, with north easterly winds reaching 6km/h, and a maximum temperature of 33 degrees.

A recount was done on Tuesday 24 August at sites where required (due to data issues or missed data).

By participating in the count, volunteer counters can choose a local community group to receive a donation of \$60. In Katherine a total of \$240 went back to the local community through donations to nominated groups.

### COUNT SITES

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4 sites were surveyed in Katherine.


Major commuter corridors include:

- Stuart Hwy
- Riverside Trail

### TRAFFIC FLOW

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A total of 51 movements ~~was~~ counted at all selected intersections across the council area during the two-hour survey.

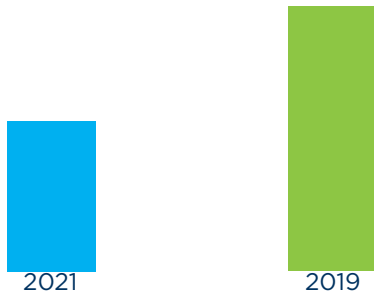
The majority of riders across Katherine  (Katherine) were traveling towards the Katherine.

### BUSIEST SITE

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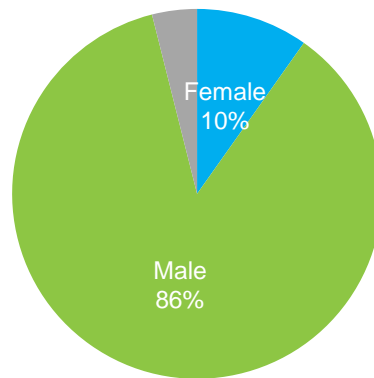
The busiest site was at the intersection of Stuart Hwy [SE], Victoria Hwy [S], Stuart Hwy [NW] (Site 6829 - page xx) with an average of 13.2 movements per hour.



**-43%**

## GROWTH

Overall, usage has decreased by -43% (51 movements) compared to the same 4 sites surveyed in 2019 (90 movements). New sites were excluded from this comparison.



## GENDER RATIO

Female represented 10% of bike riders across the municipality.

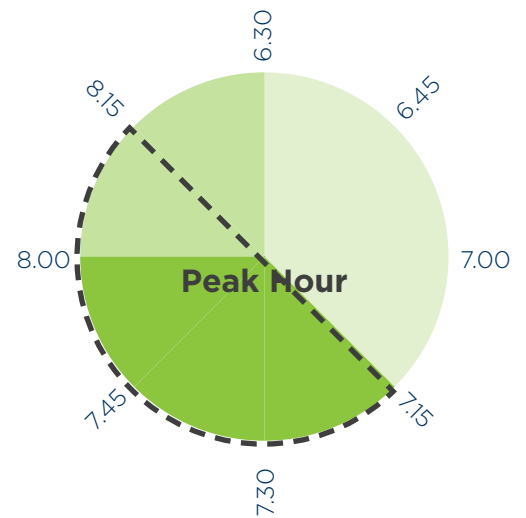
This is not representative of the average female ridership across NT (31%), and lower than the Australia-wide average of surveyed areas in 2021 (25%).

## COUNT RESULTS

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The summary data table and analysis on each site are included in this chapter.

*Data table in Excel spreadsheet is supplied with this report.*



## PEAK HOUR

The busiest hour was between 7:15 - 8:15am during the survey.

The average volume in 15 minute time intervals is as follows.

- 6:30-6:45am: 0.5 movements
- 6:45-7:00am: 0.5 movements
- 7:00-7:15am: 0.5 movements
- 7:15-7:30am: 3 movements
- 7:30-7:45am: 2 movements
- 7:45-8:00am: 2.75 movements
- 8:00-8:15am: 1.5 movements
- 8:15-8:30am: 1.75 movements

# Super Tuesday in 2021

## THE COUNT

Bicycle Network's Super Tuesday Bike Count is the world's biggest and longest running visual bike count, where volunteers measure bicycle commuter flows in the morning peak from 7:00am to 9:00am across the country (6:30am - 8:30am in the Northern Territory). The count provides quantitative surveys with figures on the movements of bike users, helping councils provide and improve infrastructure and facilities for people riding bikes.

This year, the Super Tuesday Bike Count was conducted on Tuesday 27 July between 6:30am - 8:30am in Darwin, Palmerston and Katherine. Where necessary, a recount was conducted on Tuesday 24 August. The recount was initially scheduled for 17 August, but had to be rescheduled due to COVID-19 lockdowns across the Top End.

In the 2021 count, 65 sites were surveyed across 3 councils. Our counters recorded over 3,600 movements across the Top End. This survey complements the Super Tuesday South counts done in March 2021, when 725 other sites were counted across Victoria, New South Wales, Tasmania, South Australia, Western Australia and Alice Springs.

This year, our national results reveal a 32% decrease when compared with the same sites surveyed during the previous count. There are a number of potential factors explaining this decline. It is likely that issues related to COVID-19 affected bike riding activity in March and July. 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.

## GENDER

The 2021 Super Tuesday Bike Count revealed females comprised 25% of all bike riders counted across Australia.

## PEAK HOUR

The peak riding hour across all sites was between 7:15am and 8:15am, with a total of 2,100 movements recorded. The national peak riding hour was between 7:45am and 8:45am.

## RESULTS BY STATES

### Northern Territory

In the Northern Territory (Top End), the 2021 count was done in July instead of September like the previous years. Riding activity remained steady when compared to counts undertaken in September 2019. Females comprised 31% of the total riders, well above the national average.

Taking part in the March count for the first time, Alice Springs experienced a 15% increase in bike riding activity, compared to counts undertaken in September 2019. Females comprised 35% of the total riders counted, well above the national average.

### Tasmania

In Tasmania, riding activity decreased by 26% in 2021, compared with the same sites

counted in 2020. Females comprised 28% of all riders, slightly higher than the national average of 25%.

### Victoria

In Victoria, the number of riders has decreased by 36% when compared to the same sites counted in 2020. Despite this net decline, significant volume increases were observed in Wodonga and Wyndham municipal areas. Female riders comprised 27% of the total proportion of riders counted across the state.

### New South Wales

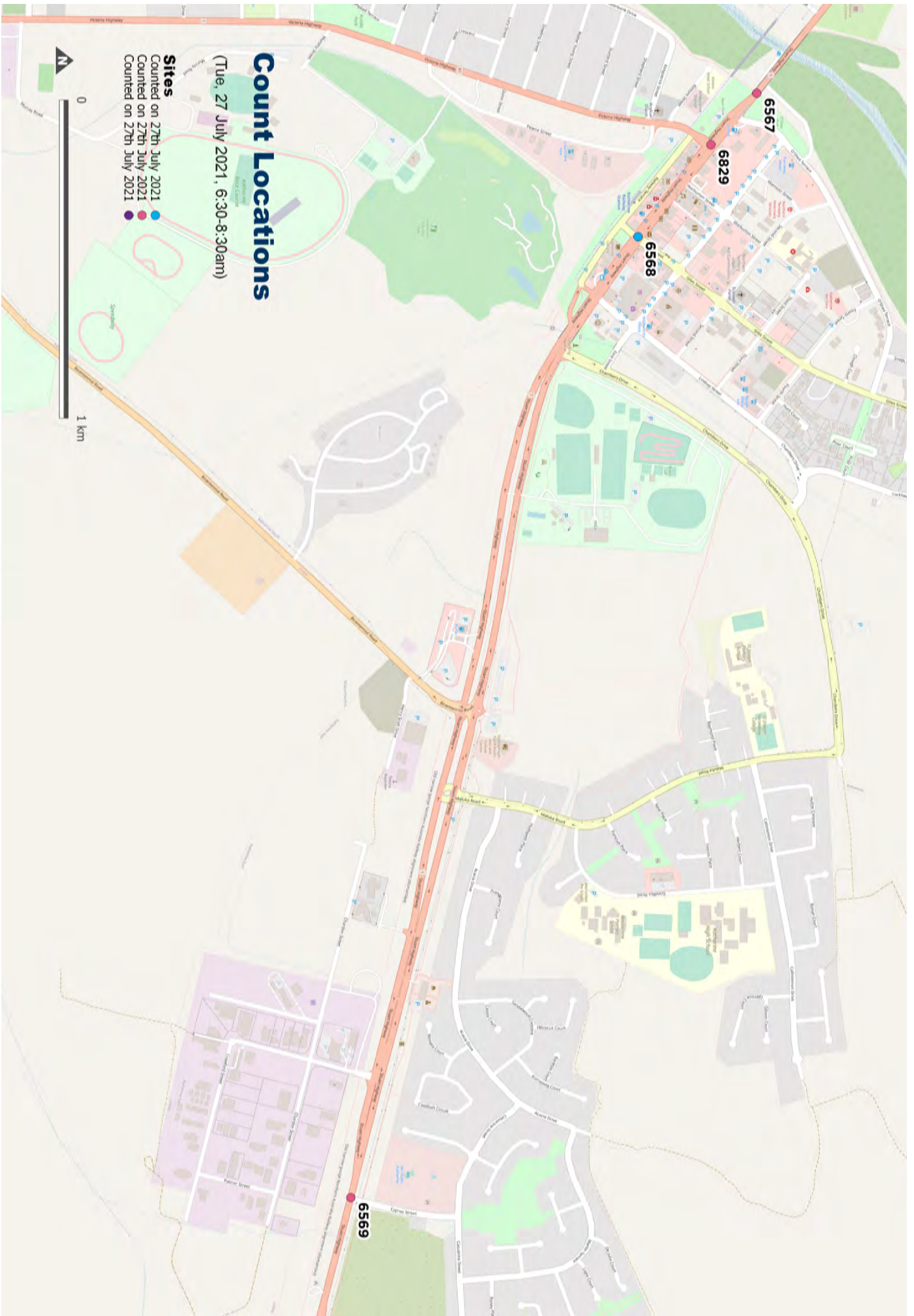
Rider numbers increased by 5% in New South Wales, compared with the same sites counted in 2020. Notable areas of growth include Bayside and Canterbury-Bankstown municipal areas. However, female riders were less than the national average, comprising only 21% of the total riders.

### South Australia

A single shire (Marion) was available for cross-comparison with 2020 results. In this area, bicycle activity has increased by 33%. In addition, females comprised 32% of the total riders counted.

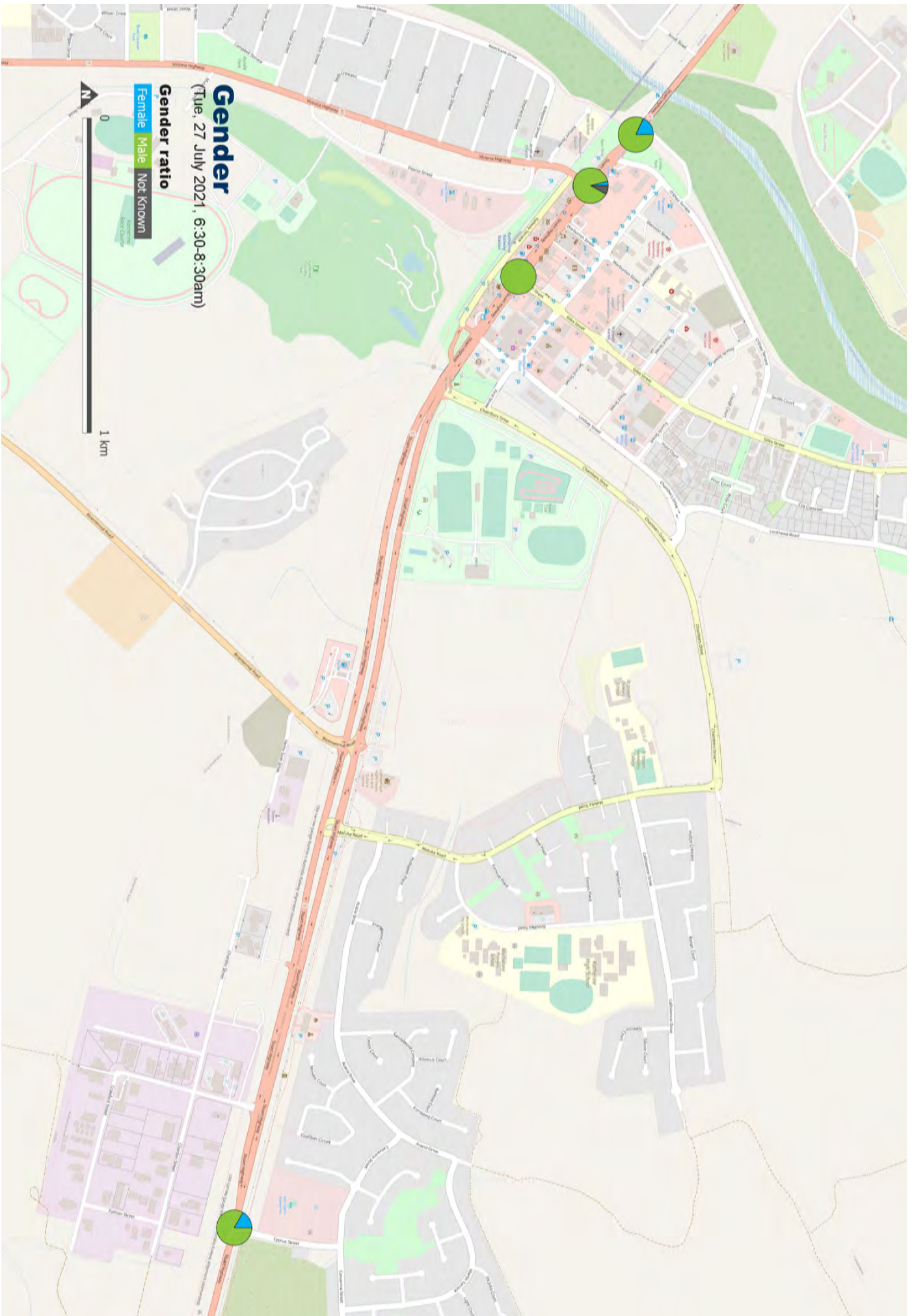
### Western Australia

The total number of riders in Western Australia has decreased by 32%, compared to the same sites counted in 2020. Female riders comprised 19%, much lower than the national average.











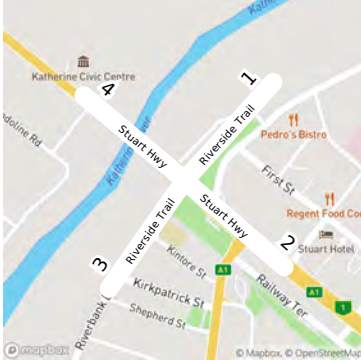


# Results

Site ID	Street names	Total Count			Volume in 15 Minute Intervals										
		Female	Male	Not Known	2021	2019	% Growth	6:30-6:45	6:45-7:00	7:00-7:15	7:15-7:30	7:30-7:45	7:45-8:00	8:00-8:15	8:15-8:30
6567	Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW]	2	9	0	11	22	-50%	0	0	0	3	2	3	2	1
6568	Giles St [NE], Katherine Tce [SE], Giles St [SW], Katherine Tce [NW]	0	3	0	3	24	-88%	0	1	1	0	1	0	0	0
6569	Cyprus St [N], Stuart Hwy/Footpath [E], Stuart Hwy/Footpath [W]	2	10	0	12	12	0%	1	1	0	6	1	2	0	1
6829	Stuart Hwy [SE], Victoria Hwy [S], Stuart Hwy [NW]	1	22	2	25	32	-22%	0	2	1	3	4	6	4	5

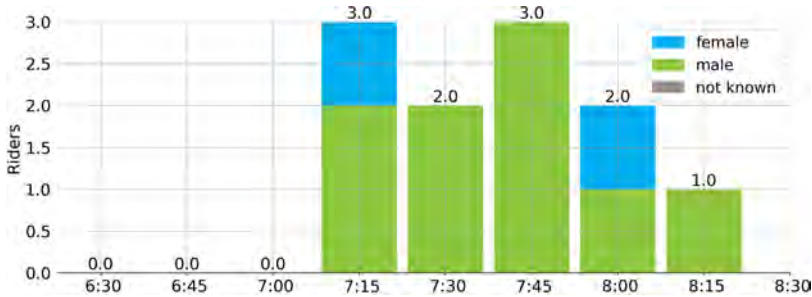
## Site 6567

Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW]

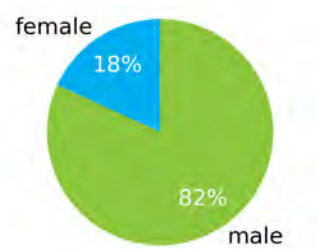


**11 bicycle riders** were recorded during the 2 hour survey. This is a decrease of 50% compared to 22 in 2019 and a decrease of 35% compared to 17 in 2014. The peak period was 07:15-07:30 with 3 riders. Female riders comprised 18% of the total.

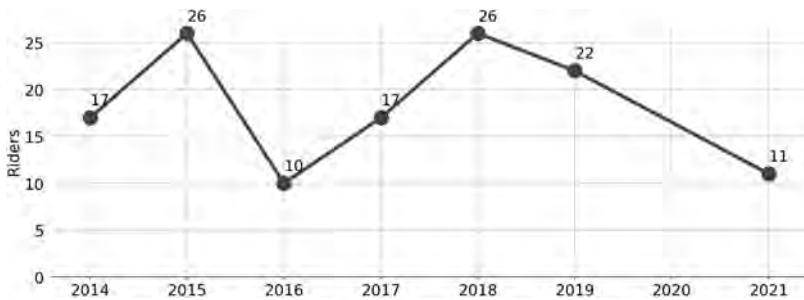
Traffic Volume by Time



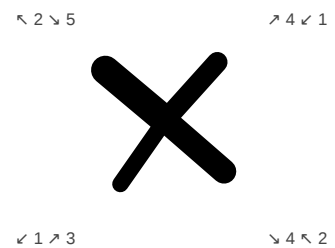
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Riverside Trail [NE]			2 Stuart Hwy [SE]			3 Riverside Trail [SW]			4 Stuart Hwy [NW]			Total
Exit	2	3	4	1	3	4	1	2	4	1	2	3	
Female	0	0	0	0	0	0	1	0	0	1	0	0	2
Male	0	1	0	0	0	2	2	0	0	0	4	0	9
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>11</b>

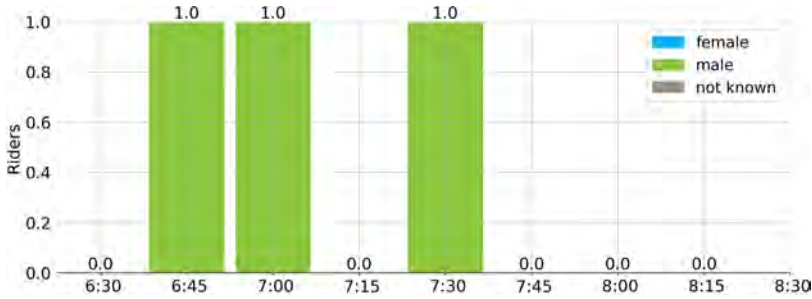
## Site 6568

Giles St [NE], Katherine Tce [SE], Giles St [SW], Katherine Tce [NW]



**3 bicycle riders** were recorded during the 2 hour survey. This is a decrease of 88% compared to 24 in 2019 and a decrease of 83% compared to 18 in 2014. The peak period was 06:45-07:00 with 1 riders. Female riders comprised 0% of the total.

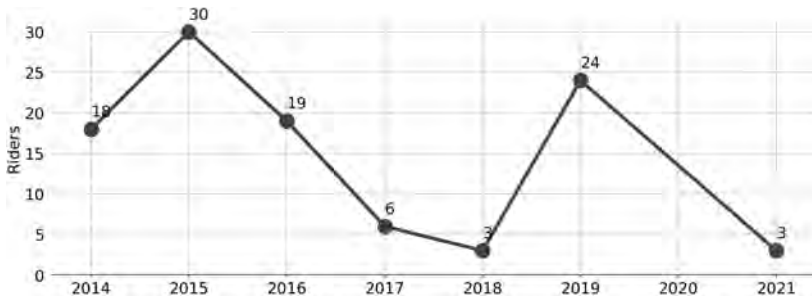
Traffic Volume by Time



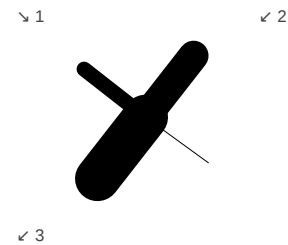
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Giles St [NE]			2 Katherine Tce [SE]			3 Giles St [SW]			4 Katherine Tce [NW]			Total
Exit	2	3	4	1	3	4	1	2	4	1	2	3	
Female	0	0	0	0	0	0	0	0	0	0	0	0	0
Male	0	2	0	0	0	0	0	0	0	0	0	1	3
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>

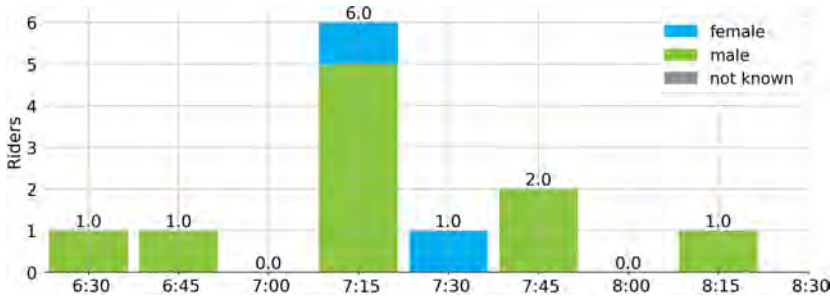
## Site 6569

### Cyprus St [N], Stuart Hwy/Footpath [E], Stuart Hwy/Footpath [W]

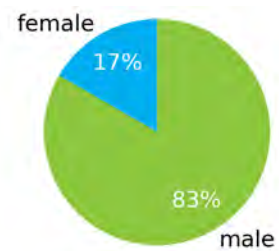


**12 bicycle riders** were recorded during the 2 hour survey. This is a decrease of 0% compared to 12 in 2019 and a decrease of 0% compared to 12 in 2014. The peak period was 07:15-07:30 with 6 riders. Female riders comprised 17% of the total.

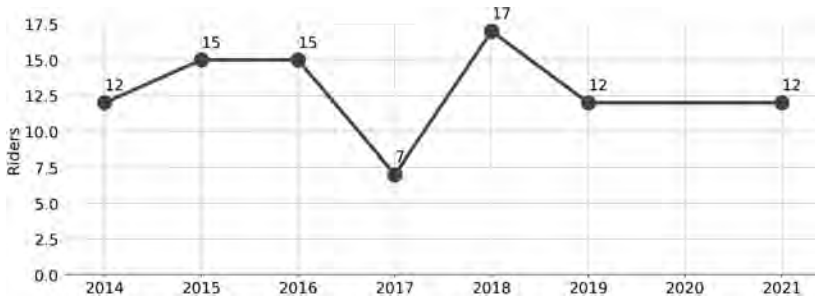
#### Traffic Volume by Time



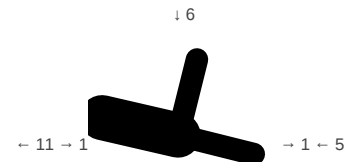
#### Gender Ratio



#### Cycling Trend



#### Traffic Flow



#### Raw Data

Enter	1 Cyprus St [N]	2 Stuart Hwy/Footpath [E]	3 Stuart Hwy/Footpath [W]					
Exit	2	3	1	3	1	2	Total	
Female	0	0	0	2	0	0	2	
Male	0	6	0	3	0	1	10	
Not known	0	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>12</b>	

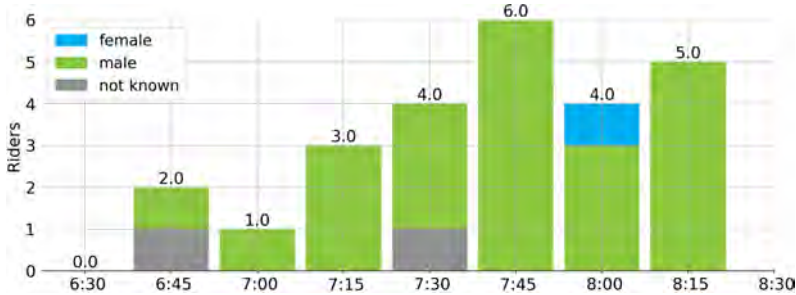
## Site 6829

Stuart Hwy [SE], Victoria Hwy [S], Stuart Hwy [NW]



25 bicycle riders were recorded during the 2 hour survey. This is a decrease of 22% compared to 32 in 2019 and an increase of 32% compared to 19 in 2015. The peak period was 07:45-08:00 with 6 riders. Female riders comprised 4% of the total.

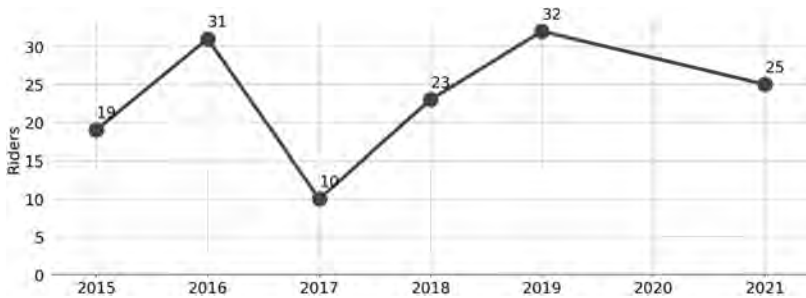
### Traffic Volume by Time



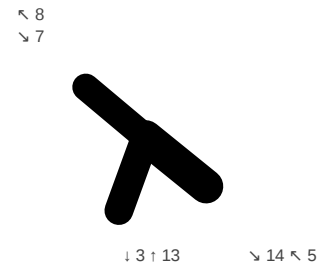
### Gender Ratio



### Cycling Trend



### Traffic Flow



### Raw Data

Enter	1 Stuart Hwy [SE]		2 Victoria Hwy [S]		3 Stuart Hwy [NW]		
Exit	2	3	1	3	1	2	Total
Female	0	0	1	0	0	0	1
Male	2	3	7	5	4	1	22
Not known	0	0	0	0	2	0	2
<b>Total</b>	<b>2</b>	<b>3</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>25</b>

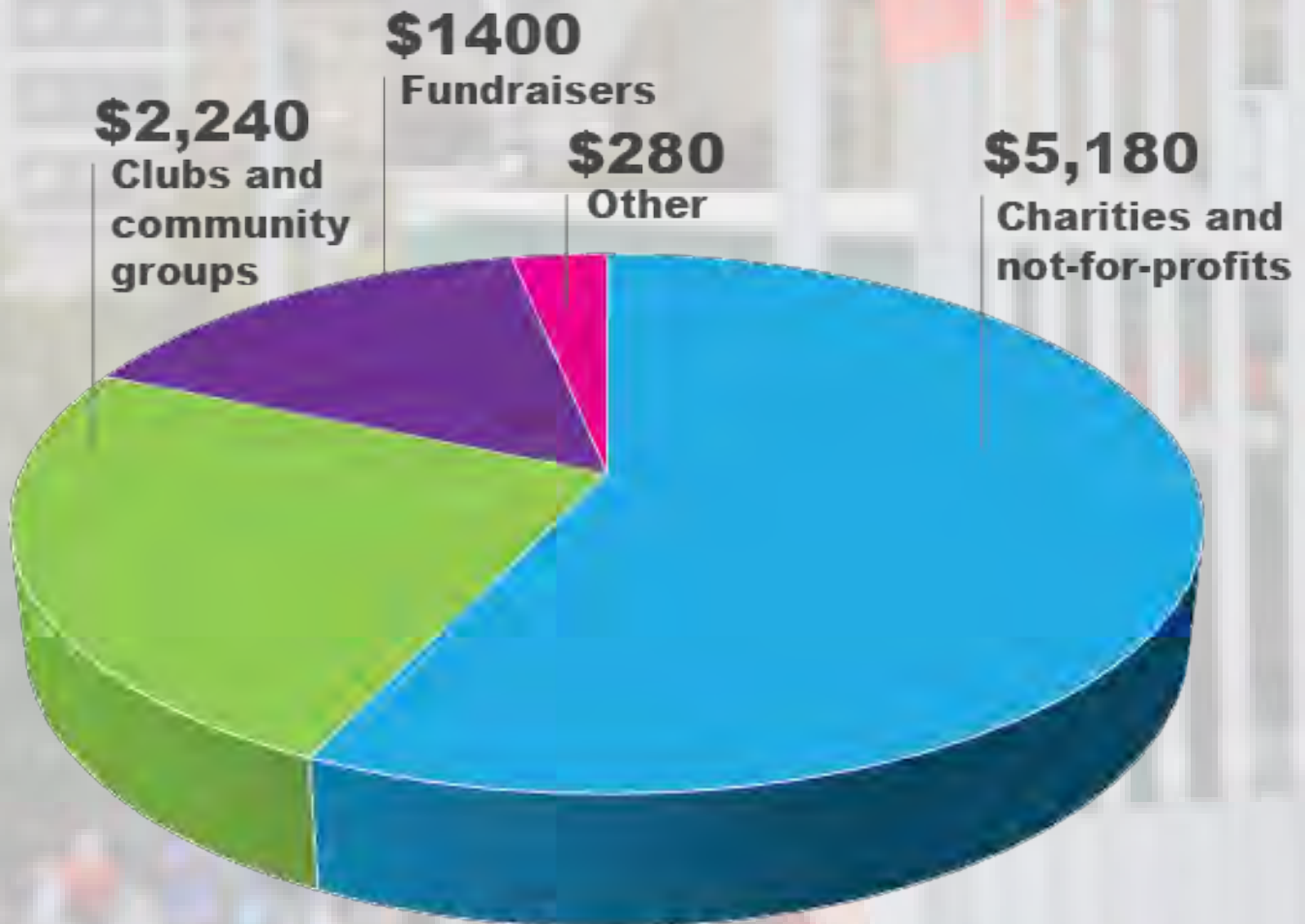


## Contributions

### 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 2021 Super Tuesday count raised **\$9,100** 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 clear, fun and easy as possible!

Find out more by visiting [ride2school.com.au](http://ride2school.com.au) or contacting [ride2school@bicyclenetwork.com.au](mailto:ride2school@bicyclenetwork.com.au).

### **ADVOCACY AND CAMPAIGNS**

We work directly with councils to help provide expert advice on transport plans, coordinating action between all levels of government, and targeting riders in specific regions to assist in consultation and community engagement efforts.

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](mailto:campaigns@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](http://bicyclenetwork.com.au/bike-parking-experts) or email [parking@bicyclenetwork.com.au](mailto:parking@bicyclenetwork.com.au) (1300 727 563)

**PARKITEER BIKE CAGES** - we manage 24/7 secure bike parking cages at major transport hubs on behalf of government departments.

Learn more at [parkiteer.com.au](http://parkiteer.com.au) or by contacting [parkiteer@bicyclenetwork.com.au](mailto: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 Newcrest Orange Classic (NSW), 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 your LGA, visit [bicyclenetwork.com.au/rides-and-events](http://bicyclenetwork.com.au/rides-and-events)

**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](mailto:bikefutures@bicyclenetwork.com.au)