BICYCLE NETWORK®

SUPER TUESDAY
COMMUTER BIKE COUNT

GREATER SHEPPARTON

2018

BICYCLE NETWORK®

SUPER TUESDAY

Count Summary in Greater Shepparton

6 Mar
2018
7am-9am

20
LOCATIONS

501
TOTAL TRIPS

COUNT IN 2018

p. 1

The Super Tuesday Commuter Bike Count was conducted on Tuesday 6th of March 2018 for two hours from 7am to 9am.

It was sunny in Greater Shepparton on the day of the count, with SSE winds reaching 15km/h, and a maximum temperature of 16.5 degrees at 9am.

By participating in the count, volunteer counters can choose a local community group to receive a donation of $50. In Greater Shepparton a total of $1000 went back to the local community through donations to nominated groups.

COUNT SITES

p. 3

20 sites were surveyed in Greater Shepparton.

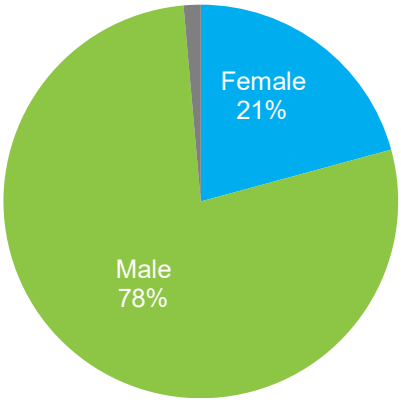
Major commuter corridors of interest include:

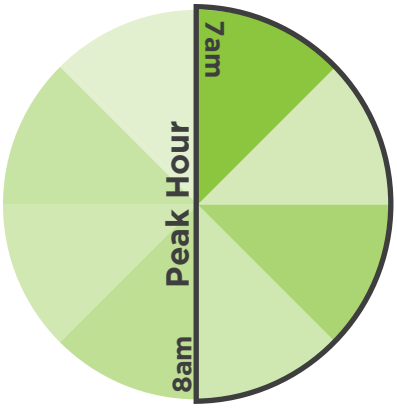
- Goulburn Valley Highway (5 sites)
- Knight Street (3 sites)
- Welsford Street (2 sites)

TRAFFIC FLOW

p. 4

A total of 501 movements was counted at all selected intersections across the council area during the two-hour survey.





GROWTH

p. 5

Overall, usage has decreased significantly by -21% (448 movements) compared to the same 19 sites surveyed in 2017 (564 movements). New sites were excluded from this comparison.

GENDER RATIO

p. 6

Female riders represented 21% of bicyclists across the municipality.

This is lower than the average female ridership across Victoria (24%), and the Australia-wide average of surveyed areas in 2018 (24%).

PEAK HOUR

p. 7

The busiest hour was between 7:00 - 8:00am during the survey.

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

- 7:00-7:15am: 6 movements
- 7:15-7:30am: 2 movements
- 7:30-7:45am: 4 movements
- 7:45-8:00am: 2 movements
- 8:00-8:15am: 3 movements
- 8:15-8:30am: 2 movements
- 8:30-8:45am: 3 movements
- 8:45-9:00am: 2 movements

BUSIEST SITE

p. 17

The busiest site was at the intersection of Goulburn Valley Hwy [N], Yahna Gurti' Share Path [SE], Hwy Bridge [S], Yahna Gurti' Share Path [NW] (Site 5145) with an average of 23.8 movements per hour.

COUNT RESULTS

p. 8 - 28

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

Data table in Excel spreadsheet is supplied with this report.

Super Tuesday in 2017

THE COUNT

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 7am to 9am across the country. 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.

The Super Tuesday count was conducted on Tuesday 6 March 2018 between 7:00am and 9:00am. Where necessary, a recount was conducted on Tuesday 27 March.

In the 2018 count, 790 sites were surveyed across 38 councils. Over 128K movements were recorded across Australia during the two hour count. The national results showed a 1% decrease when compared to the same locations in 2017.

Volunteer participants were thanked with a donation of $50 from Bicycle Network to a community group of their choice. The total donation value neared $40K.

GENDER

A high proportion of female riders is a strong indication of the health of a city's cycling environment. The higher the proportion, the better the cycling infrastructure. In the top international cycling cities, women tend to comprise around 50% of rider numbers. The 2018 Super Tuesday Bike Count revealed females comprised 24% of all bike riders counted across Australia. This is an increase of 3% when compared to the 2017 Super Tuesday count.

PEAK HOUR

The peak hour across all sites was between 7:45am and 8:45am, with an average of 223 movements per site.

RESULTS BY STATES

Tasmania

The overall number of cyclists in Tasmania remained the same when compared to the same sites as 2017. Females comprised 26% of all riders, the highest proportion across all participating states.

Weather conditions during the count were cool and sunny, with gentle winds and a top of 13.7 at 9am. No rainfall was recorded.

Victoria

In Victoria, the number of riders increased by 2% when compared to the same sites counted in 2017. Female riders comprised 24% of the total proportion of riders counted across the state, on par with the national average.

It was clear and sunny across Victoria, with a top of 15.9 degrees at 9am and no reported rainfall.

New South Wales

In New South Wales, the number of cyclists decreased by 2% when compared to the same sites counted in 2017. Female riders comprised 20% of the total proportion of riders counted across the state, which is 4% lower than the national average.

Weather conditions were generally fine across NSW, with warm temperatures and 28km/h winds. 5.6mm of rainfall was recorded during the day, which may have impacted some council areas.

Western Australia

In Western Australia, the total number of cyclists decreased by 11% when compared to the same sites counted in 2017. Female riders comprised 20% of the total proportion of riders counted across the state, 4% lower than the national average.

It should be noted that weather conditions were significantly hot across WA during the count, with a top of 30.1 degrees at 9am. Heavy showers occurred in some areas prior to the count, which may have lead to wet roads.

About Super Tuesday Count

About the count

The Super Tuesday Commuter Bike Count (Super Tuesday) collects reliable annual figures of bicycle commuters and their movements on roads and bike 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 bike 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:

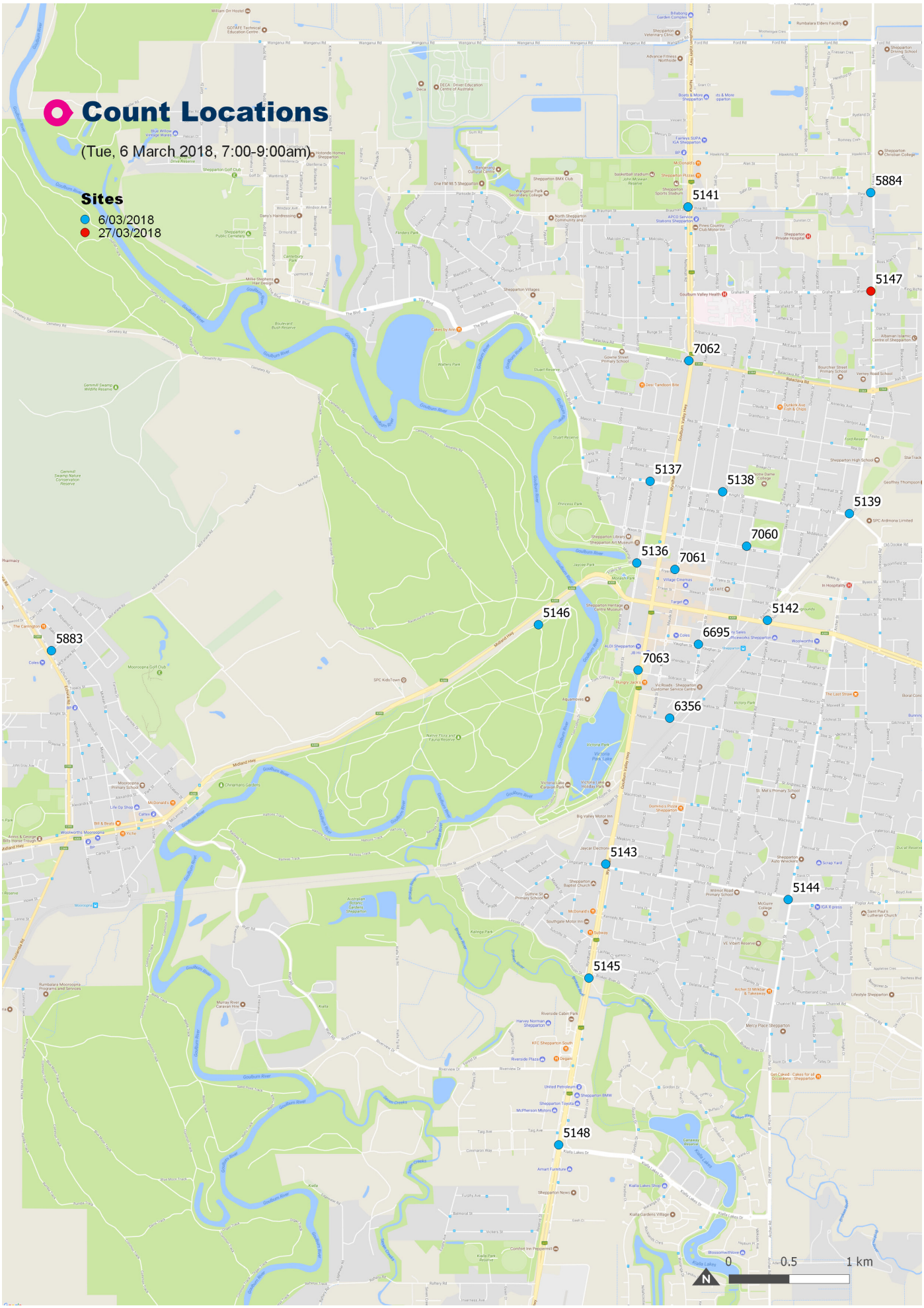
- Online: by entering the data directly via the web link
- Email: by sending completed electronic tally sheet attached
- Mail: by posting hard copy to the Bicycle Network office

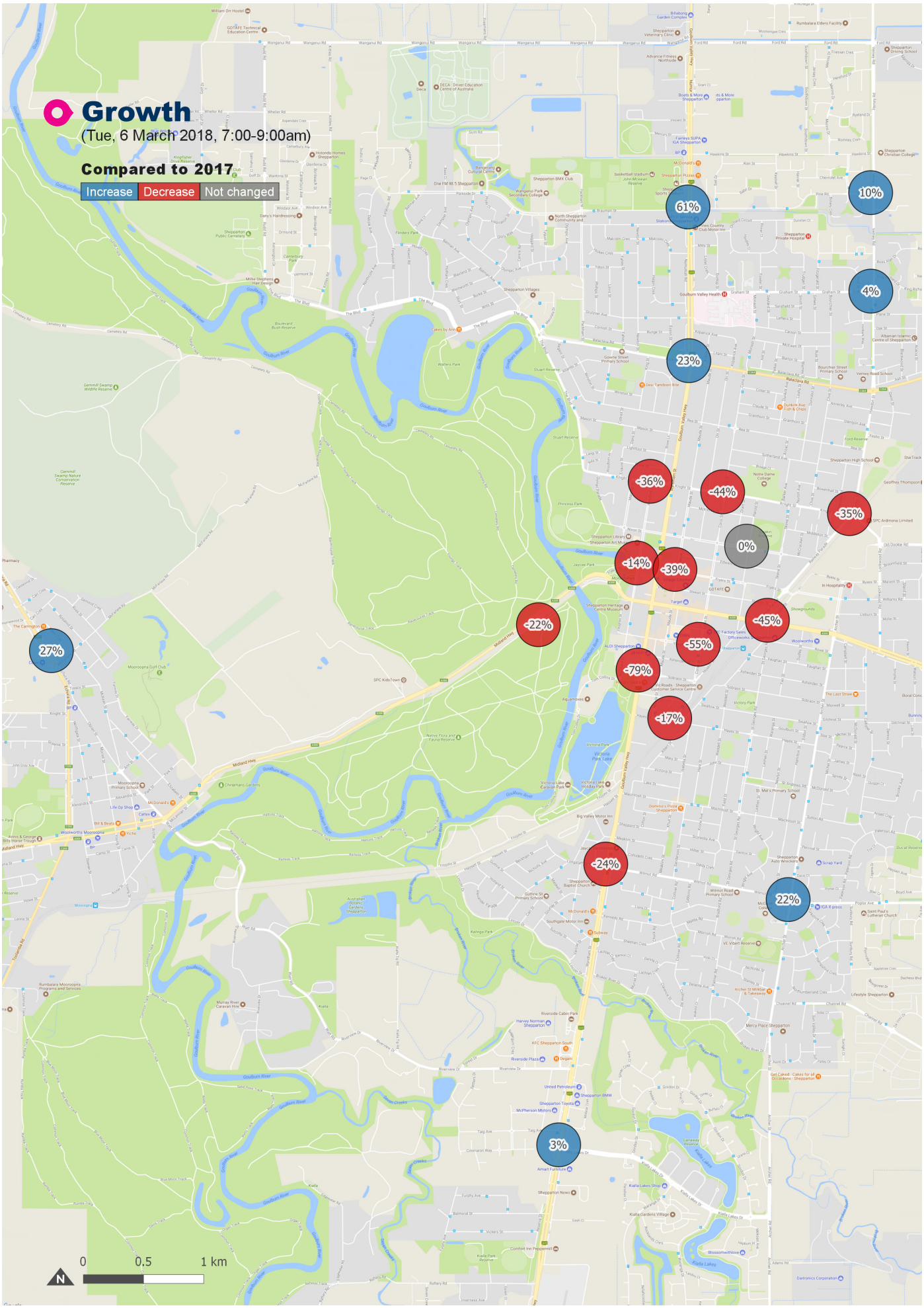
The submitted data are validated, analysed and visualised by Bicycle Network, and subsequently compiled into reports for participating councils and other agencies.

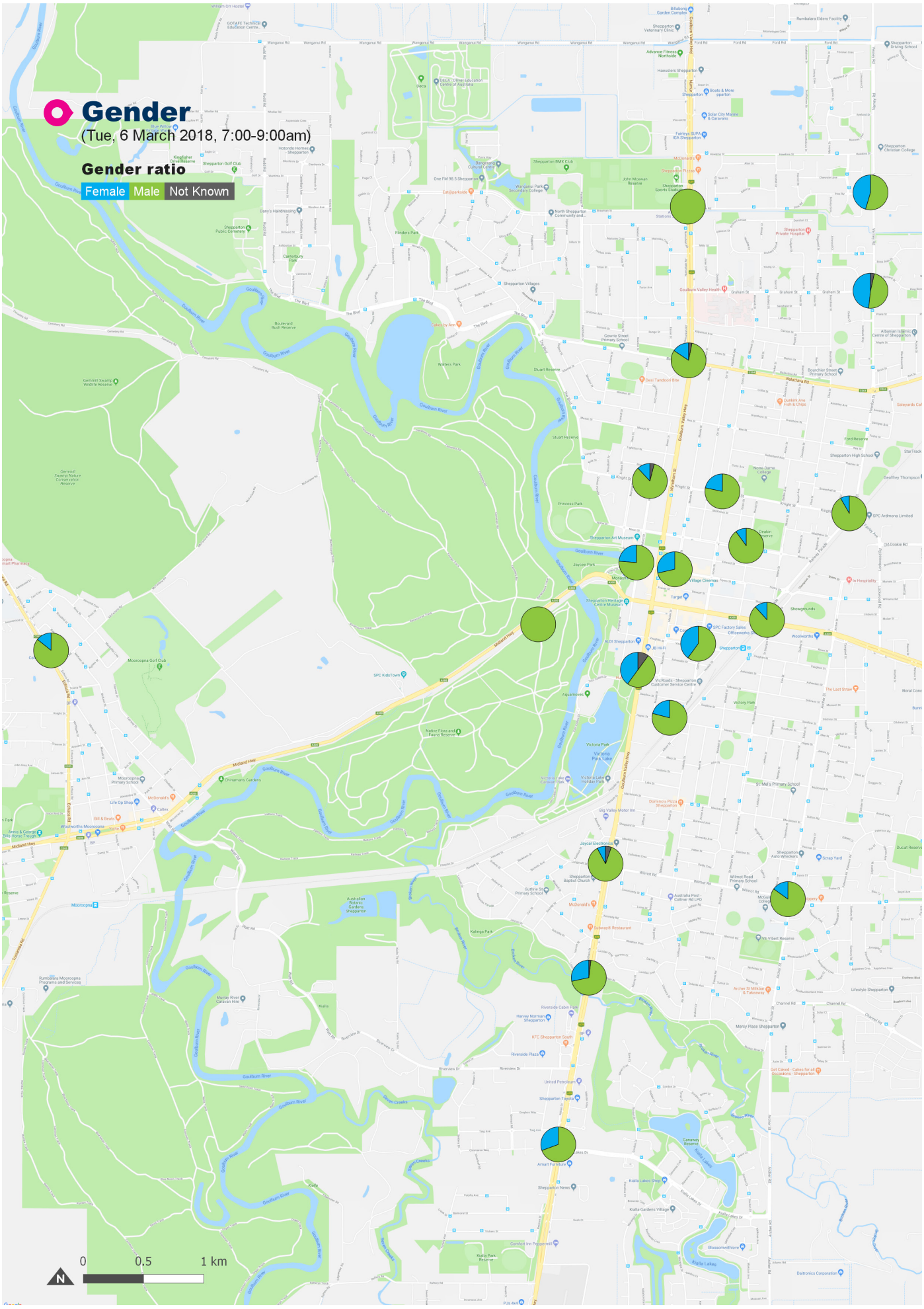
Special considerations

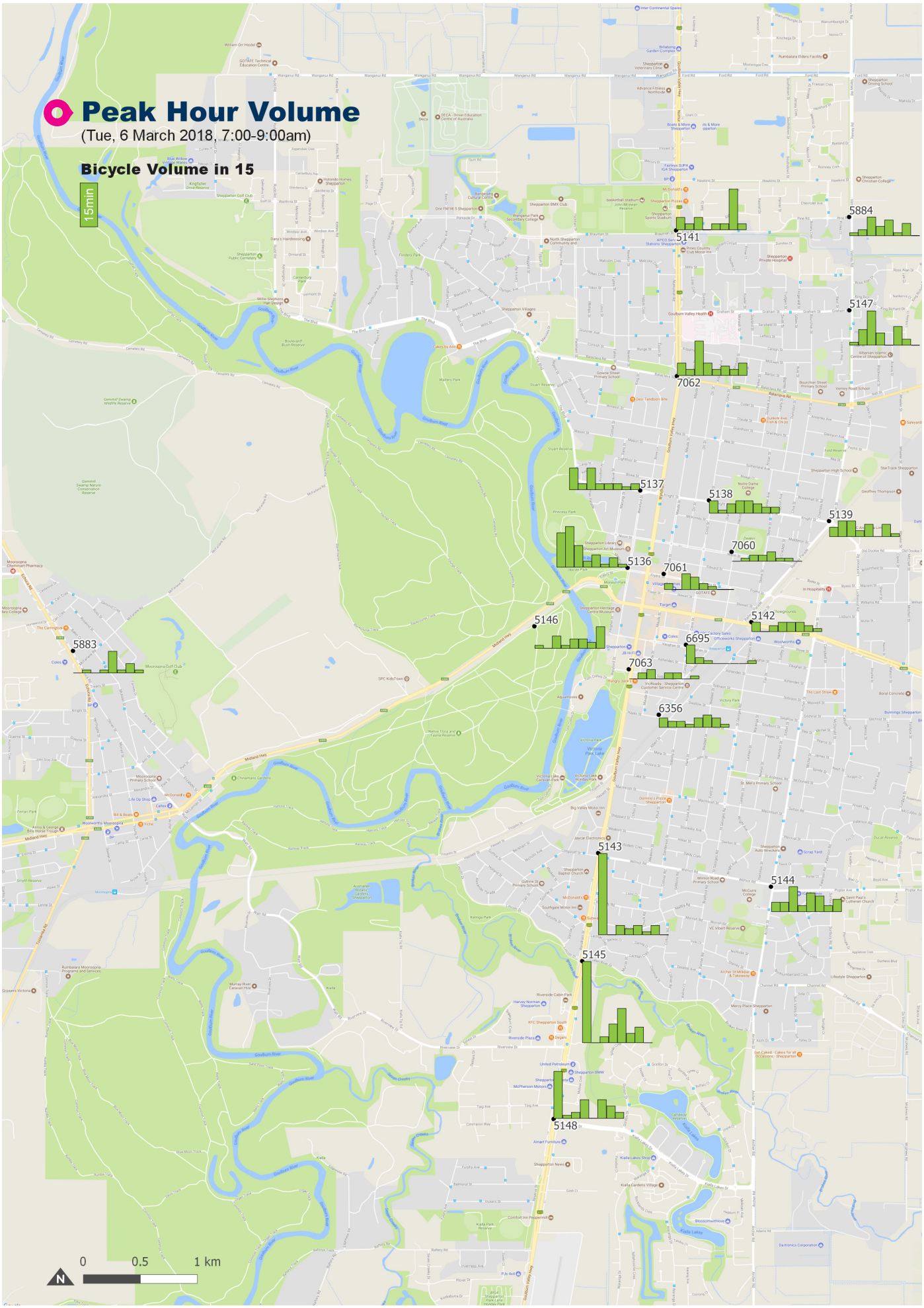
- One of the sites was not included in the 2017 count:

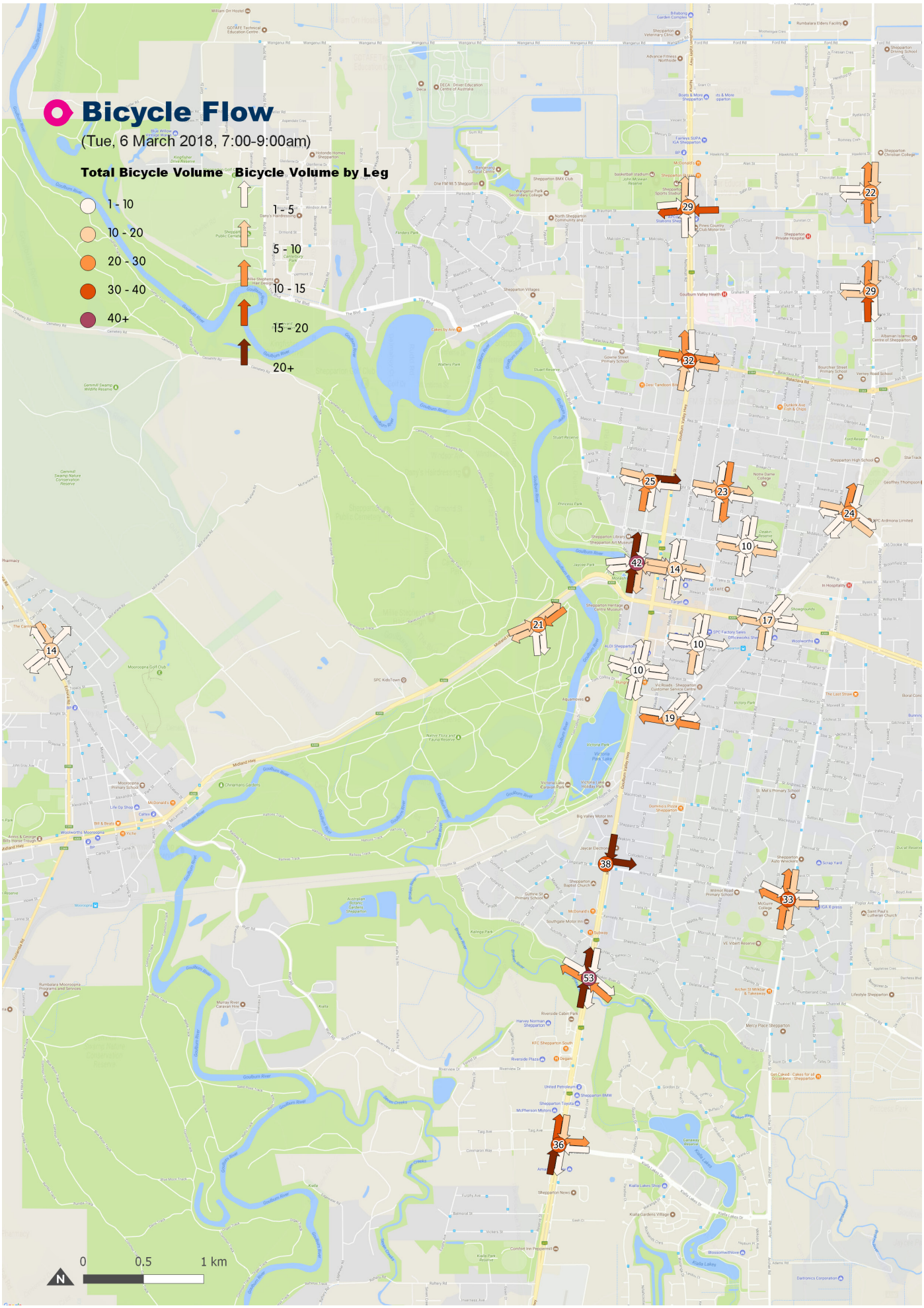
  Site 5145 - Goulburn Valley Hwy [N], Yahna Gurti' Share Path [SE], Hwy Bridge [S], Yahna Gurti' Share Path [NW]


Count Locations
(Tue, 6 March 2018, 7:00-9:00am)
Sites
6/03/2018
27/03/2018
5884
5141
5147
7062
5137
5138
5139
7060
5136
7061
5142
5146
5883
6695
7063
6356
5143
5144
5145
5148
0
0.5
1 km
N


Growth
(Tue, 6 March 2018, 7:00-9:00am)
Compared to 2017
Increase
Decrease
Not changed
10%
61%
4%
23%
-36%
-44%
-35%
0%
-14%
-39%
-22%
-45%
-55%
27%
-79%
-17%
-24%
22%
3%
0
0.5
1 km
N


Gender
(Tue, 6 March 2018, 7:00-9:00am)
Gender ratio
Female
Male
Not Known
0
0.5
1 km


Peak Hour Volume
(Tue, 6 March 2018, 7:00-9:00am)
Bicycle Volume in 15
15min
5884
5141
5147
7062
5137
5138
5139
7060
5136
7061
5146
5142
5883
6695
7063
6356
5143
5144
5145
5148
0
0.5
1 km
N


Bicycle Flow
(Tue, 6 March 2018, 7:00-9:00am)
Total Bicycle Volume
1 - 10
10 - 20
20 - 30
30 - 40
40+
Bicycle Volume by Leg
1 - 5
5 - 10
10 - 15
15 - 20
20+
0
0.5
1 km
N

Results

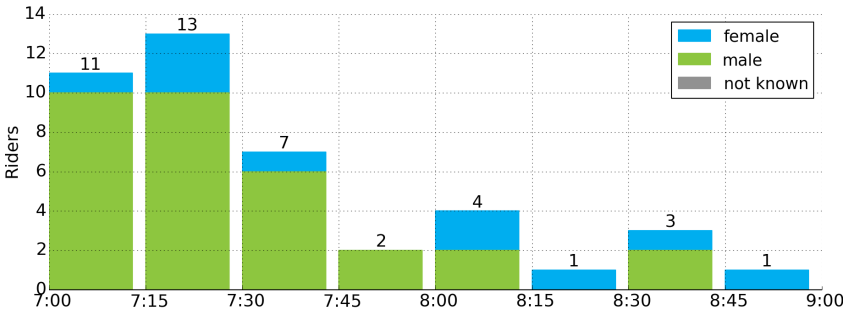
Site ID	Street names	Total Count						Volume in 15 Minute Intervals							
		Female	Male	Not Known	2018	2017	% Growth	7:00-7:15	7:15-7:30	7:30-7:45	7:45-8:00	8:00-8:15	8:15-8:30	8:30-8:45	8:45-9:00
5136	Welsford St [N], Fryers St [E], Welsford St [S], Fryers St [W]	10	32	0	42	49	-14%	11	13	7	2	4	1	3	1
5137	Knight St [E], Welsford St [S], Knight St [W]	3	21	1	25	39	-36%	7	2	7	2	2	2	1	2
5138	Corio St [N], Knight St [E], Corio St [S], Knight St [W]	5	18	0	23	41	-44%	4	1	3	4	4	3	2	2
5139	Hawdon St [N], Andrew Fairley Ave [SE], Railway Pde [SW], Knight St [W]	2	22	0	24	37	-35%	3	5	5	2	4	0	4	1
5141	Goulburn Valley Hwy [N], Pine Rd [E], Goulburn Valley Hwy [S], Brauman St [W]	0	29	0	29	18	61%	4	2	4	0	2	2	13	2
5142	Thompson St [NE], Midland Hwy/High St [E], St Georges Rd [S], Midland Hwy/High St [W]	2	15	0	17	31	-45%	3	0	2	3	3	3	2	1
5143	Goulburn Valley Hwy [N], Wilmot Rd [E], Goulburn Valley Hwy [S], Longstaff St [W]	3	33	2	38	50	-24%	26	0	3	2	3	1	3	0
5144	Archer St [N], Poplar Ave [E], Archer St [S], Wilmot Rd [NW]	5	28	0	33	27	22%	3	3	8	2	6	5	2	4
5145	Goulburn Valley Hwy [N], Yahna Gurti' Share Path [SE], Hwy Bridge [S], Yahna Gurti' Share Path [NW]	15	37	1	53	-	-	26	0	2	6	11	3	5	0
5146	Shepparton-Mooroopna Causeway Path [NE], Causeway-Aquamoves Path [S], Shepparton-Mooroopna Causeway Path [SW]	0	21	0	21	27	-22%	1	0	4	1	3	3	2	7
5147	Verney Rd [N], Verney Rd [S], Graham St [W]	14	14	1	29	28	4%	1	5	11	4	0	6	2	0
5148	Goulburn Valley Hwy [N], Kialla Lakes Drv [E], Goulburn Valley Hwy [S]	11	25	0	36	35	3%	15	1	2	6	0	6	4	2
5883	Baker Cres [NE], Echuca Rd [SE], Pedestrian Crossing [SW], Echuca Rd [NW]	2	12	0	14	11	27%	0	1	0	1	7	1	3	1
5884	Verney Rd (north) [N], Verney Rd [S], Pine Rd [W]	10	12	0	22	20	10%	1	2	6	3	5	1	4	0
6356	Johnson St [NE], Hayes St to railway line [E], Hayes St to lake [W]	4	15	0	19	23	-17%	3	2	2	1	3	4	3	1
6695	Corio St [N], Vaughan St [E], Corio St [S], Vaughan St [W]	4	6	0	10	22	-55%	6	2	1	0	0	0	0	1
7060	Harold St [N], Nixon St [E], Harold St [S], Nixon St [W]	1	9	0	10	10	0%	0	1	2	2	3	1	1	0
7061	Maude St [N], Fryers St [E], Maude St [S], Fryers St [W]	4	10	0	14	23	-39%	2	0	5	4	2	1	0	0
7062	Balaclava Rd [E], Wyndham St/Goulbourn Valley Hwy [S], Balaclava Rd [W], Wyndham St/Goulbourn Valley Hwy [N]	5	26	1	32	26	23%	4	2	11	4	2	3	2	4
7063	Wyndham St [N], Sobraon St [E], Wyndham St [S], Sobraon St [W]	4	5	1	10	47	-79%	0	2	3	0	2	2	0	1

Site 5136

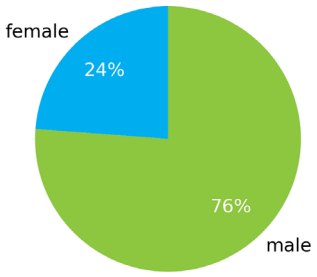
Welsford St [N], Fryers St [E], Welsford St [S], Fryers St [W]

42 bicycle riders were recorded during the 2 hour survey. This is a decrease of 14% compared to 49 in 2017 and an increase of 17% compared to 36 in 2011. The peak period was 07:15-07:30 with 13 riders. Female riders comprised 24% of the total.

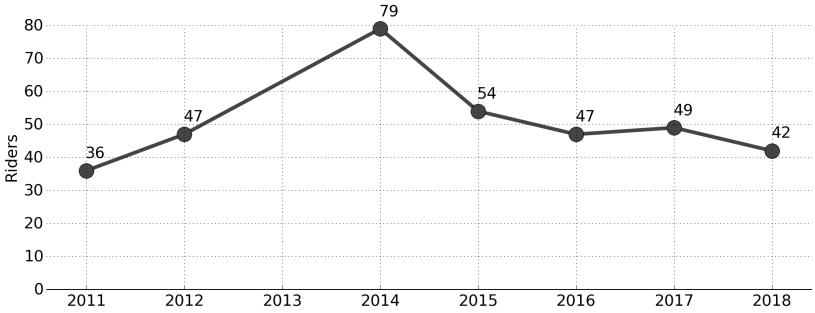
Traffic Volume by Time



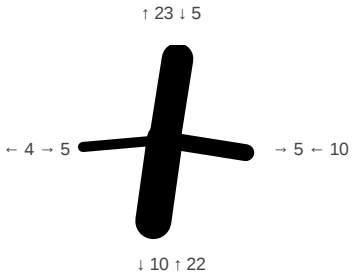
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

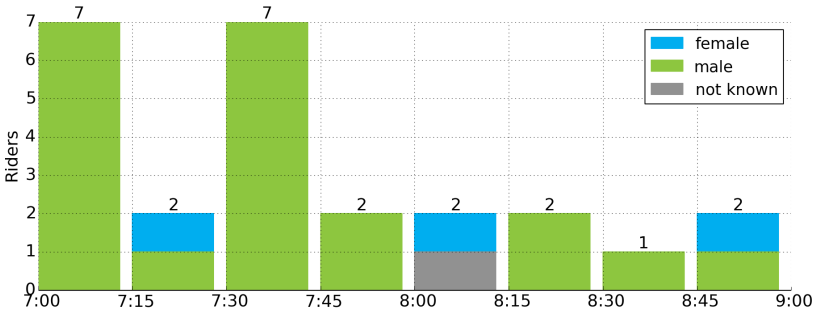
Enter	1 Welsford St [N]			2 Fryers St [E]			3 Welsford St [S]			4 Fryers St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	1	0	0	2	1	1	4	0	0	0	0	1	10
Male	1	2	1	1	4	1	16	1	1	0	2	2	32
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**2**	**1**	**3**	**5**	**2**	**20**	**1**	**1**	**0**	**2**	**3**	**42**

Site 5137

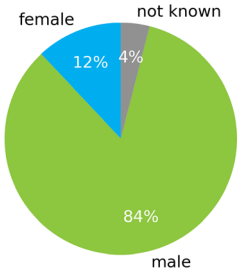
Knight St [E], Welsford St [S], Knight St [W]

25 bicycle riders were recorded during the 2 hour survey. This is a decrease of 36% compared to 39 in 2017 and a decrease of 11% compared to 28 in 2011. The peak period was 07:00-07:15 with 7 riders. Female riders comprised 12% of the total.

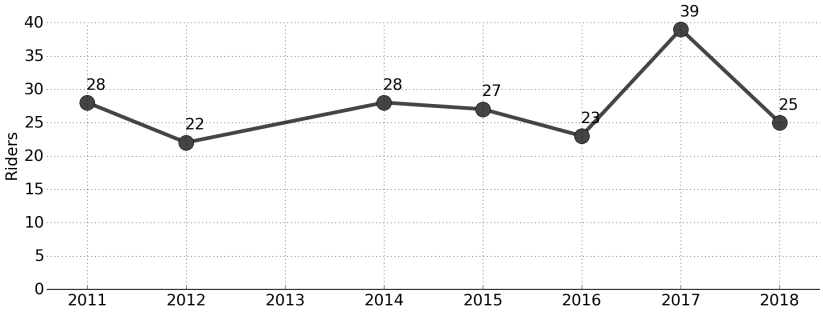
Traffic Volume by Time



Gender Ratio



Cycling Trend



Traffic Flow

Raw Data

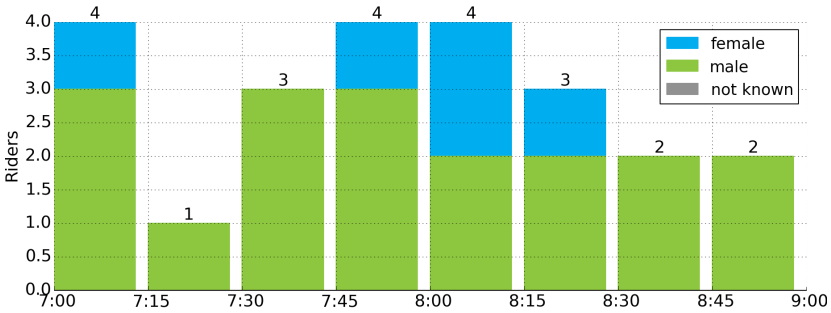
Enter	1 Knight St [E]		2 Welsford St [S]		3 Knight St [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	1	0	2	0	0	0	3
Male	1	1	13	0	6	0	21
Not known	0	0	0	0	1	0	1
Total	**2**	**1**	**15**	**0**	**7**	**0**	**25**

Site 5138

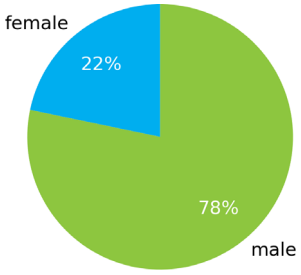
Corio St [N], Knight St [E], Corio St [S], Knight St [W]

23 bicycle riders were recorded during the 2 hour survey. This is a decrease of 44% compared to 41 in 2017 and an increase of 5% compared to 22 in 2011. The peak period was 07:00-07:15 with 4 riders. Female riders comprised 22% of the total.

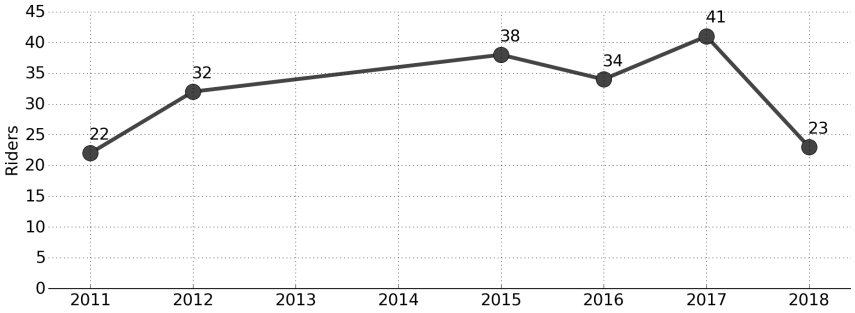
Traffic Volume by Time



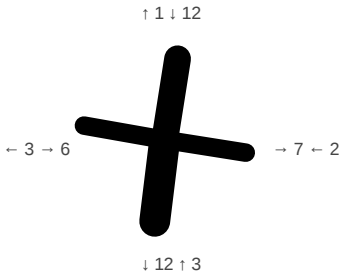
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

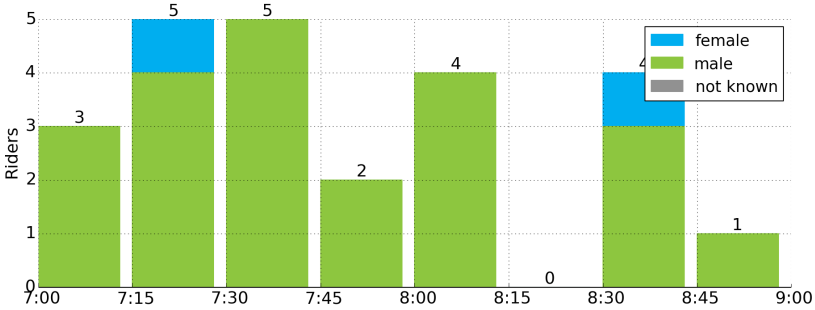
Enter	1 Corio St [N]			2 Knight St [E]			3 Corio St [S]			4 Knight St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	2	1	0	0	1	1	0	0	0	0	0	5
Male	2	7	0	0	1	0	0	1	1	0	4	2	18
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**9**	**1**	**0**	**1**	**1**	**1**	**1**	**1**	**0**	**4**	**2**	**23**

Site 5139

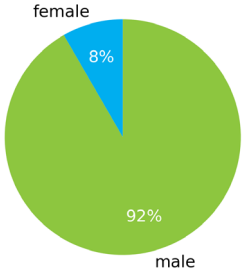
Hawdon St [N], Andrew Fairley Ave [SE], Railway Pde [SW], Knight St [W]

24 bicycle riders were recorded during the 2 hour survey. This is a decrease of 35% compared to 37 in 2017 and a decrease of 37% compared to 38 in 2011. The peak period was 07:15-07:30 with 5 riders. Female riders comprised 8% of the total.

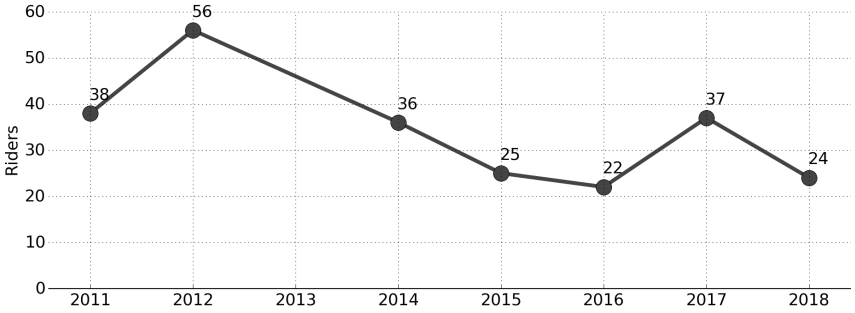
Traffic Volume by Time



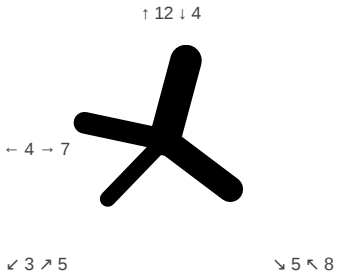
Gender Ratio



Cycling Trend



Traffic Flow

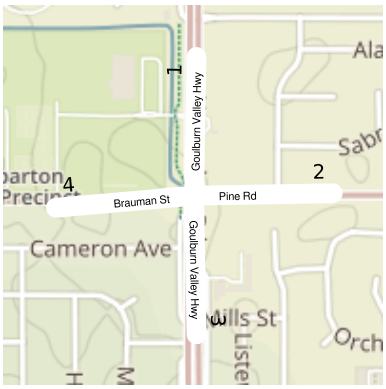


Raw Data

Enter	1 Hawdon St [N]			2 Andrew Fairley Ave [SE]			3 Railway Pde [SW]			4 Knight St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	0	0	0	1	0	0	0	0	0	2
Male	1	0	2	5	1	2	4	0	0	2	4	1	22
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**1**	**2**	**5**	**1**	**2**	**5**	**0**	**0**	**2**	**4**	**1**	**24**

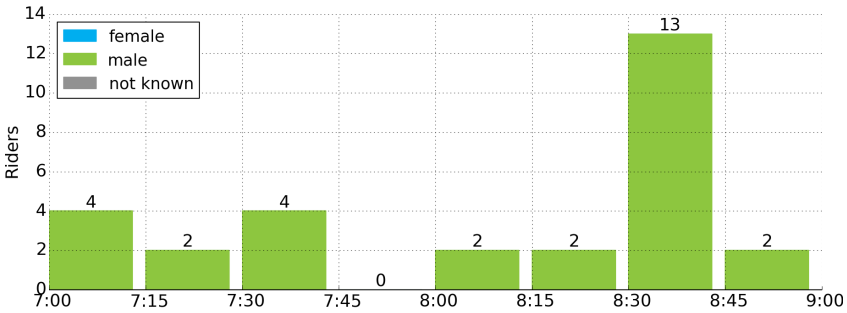
Site 5141

Goulburn Valley Hwy [N], Pine Rd [E], Goulburn Valley Hwy [S], Brauman St [W]

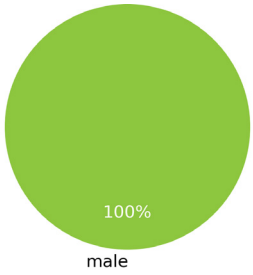


29 bicycle riders were recorded during the 2 hour survey. This is an increase of 61% compared to 18 in 2017 and a decrease of 15% compared to 34 in 2011. The peak period was 08:30-08:45 with 13 riders. Female riders comprised 0% of the total.

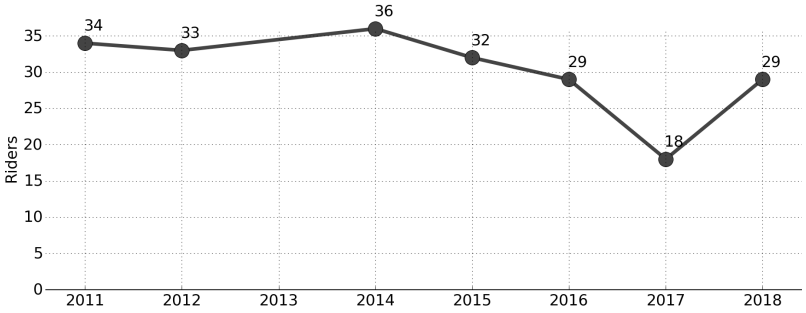
Traffic Volume by Time



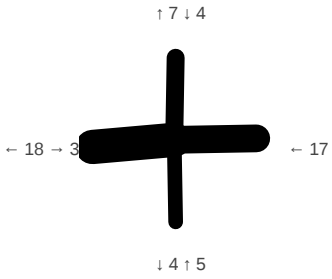
Gender Ratio



Cycling Trend



Traffic Flow

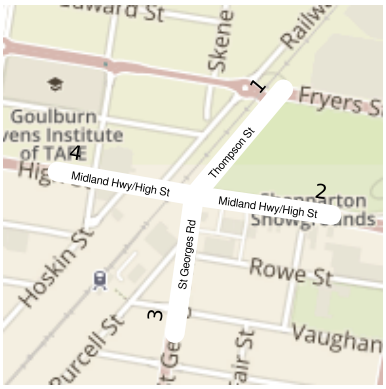


Raw Data

Enter	1 Goulburn Valley Hwy [N]			2 Pine Rd [E]			3 Goulburn Valley Hwy [S]			4 Brauman St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	0	0	0	0	0	0	0	0
Male	0	3	1	0	0	17	5	0	0	2	0	1	29
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**3**	**1**	**0**	**0**	**17**	**5**	**0**	**0**	**2**	**0**	**1**	**29**

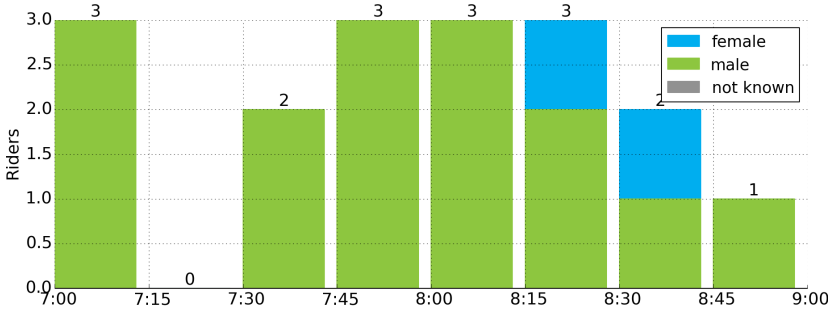
Site 5142

Thompson St [NE], Midland Hwy/High St [E], St Georges Rd [S], Midland Hwy/High St [W]

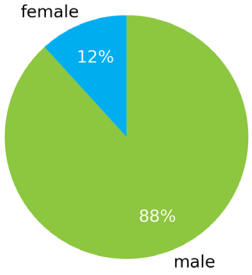


17 bicycle riders were recorded during the 2 hour survey. This is a decrease of 45% compared to 31 in 2017 and a decrease of 43% compared to 30 in 2011. The peak period was 07:00-07:15 with 3 riders. Female riders comprised 12% of the total.

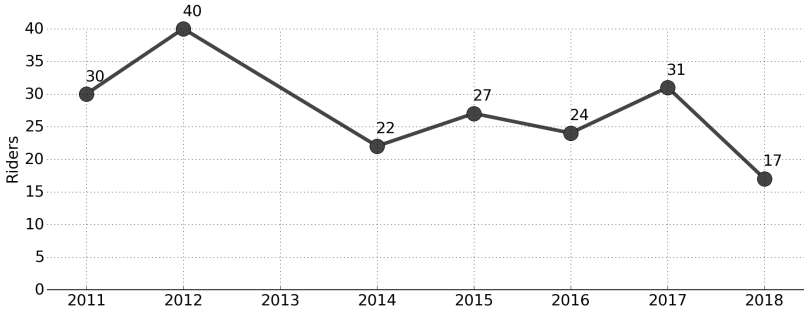
Traffic Volume by Time



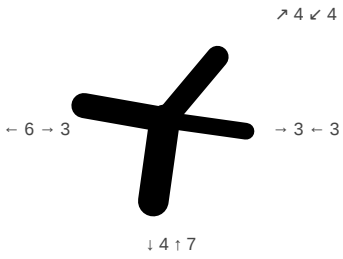
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

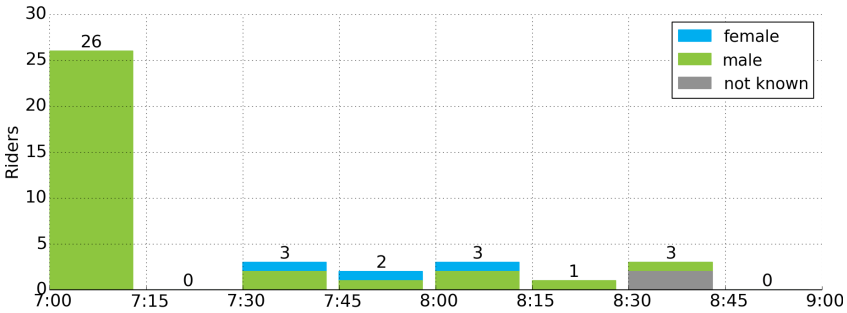
Enter	1 Thompson St [NE]			2 Midland Hwy/High St [E]			3 St Georges Rd [S]			4 Midland Hwy/High St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	1	0	0	1	0	0	0	2
Male	1	3	0	0	0	2	4	0	2	0	2	1	15
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**3**	**0**	**0**	**0**	**3**	**4**	**0**	**3**	**0**	**2**	**1**	**17**

Site 5143

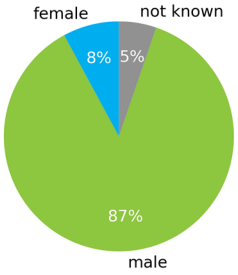
Goulburn Valley Hwy [N], Wilmot Rd [E], Goulburn Valley Hwy [S], Longstaff St [W]

38 bicycle riders were recorded during the 2 hour survey. This is a decrease of 24% compared to 50 in 2017 and an increase of 9% compared to 35 in 2011. The peak period was 07:00-07:15 with 26 riders. Female riders comprised 8% of the total.

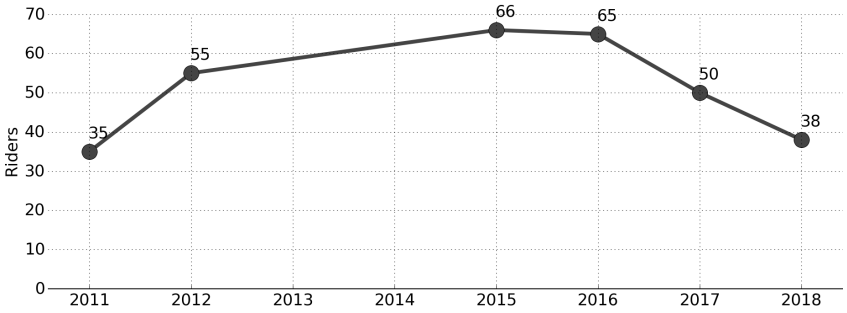
Traffic Volume by Time



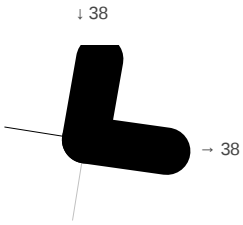
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

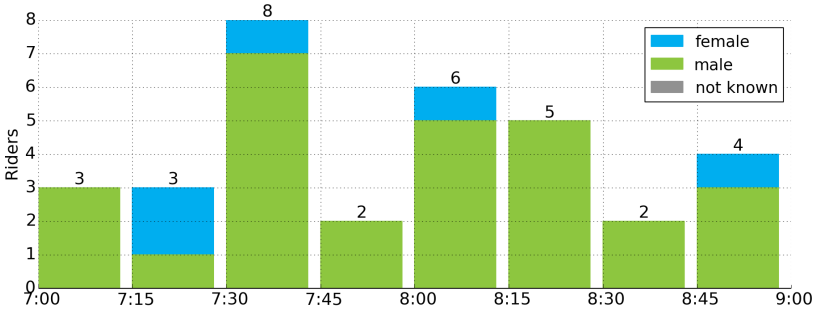
Enter	1 Goulburn Valley Hwy [N]			2 Wilmot Rd [E]			3 Goulburn Valley Hwy [S]			4 Longstaff St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	3	0	0	0	0	0	0	0	0	0	0	0	3
Male	33	0	0	0	0	0	0	0	0	0	0	0	33
Not known	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	**38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**38**

Site 5144

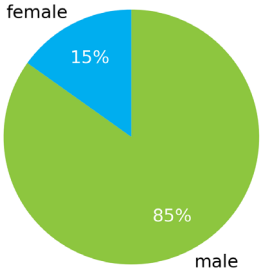
Archer St [N], Poplar Ave [E], Archer St [S], Wilmot Rd [NW]

33 bicycle riders were recorded during the 2 hour survey. This is an increase of 22% compared to 27 in 2017 and a decrease of 0% compared to 33 in 2011. The peak period was 07:30-07:45 with 8 riders. Female riders comprised 15% of the total.

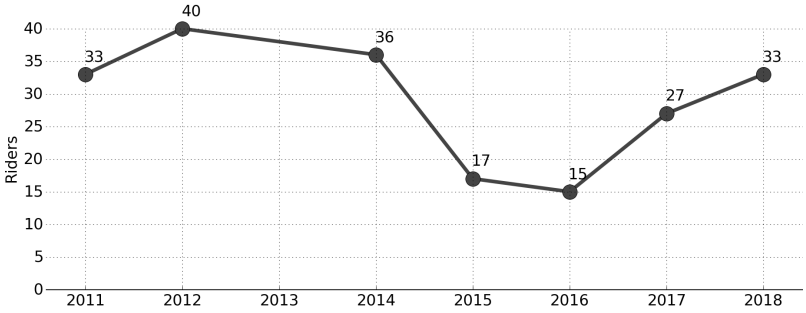
Traffic Volume by Time



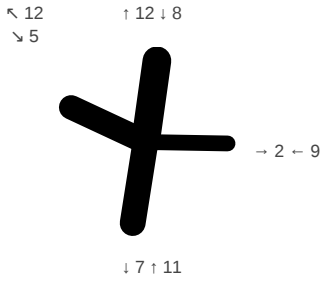
Gender Ratio



Cycling Trend



Traffic Flow

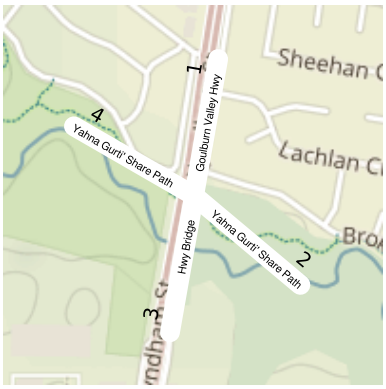


Raw Data

Enter	1 Archer St [N]			2 Poplar Ave [E]			3 Archer St [S]			4 Wilmot Rd [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	2	1	1	1	0	0	0	0	0	5
Male	2	1	5	1	2	2	6	0	4	2	0	3	28
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**1**	**5**	**3**	**3**	**3**	**7**	**0**	**4**	**2**	**0**	**3**	**33**

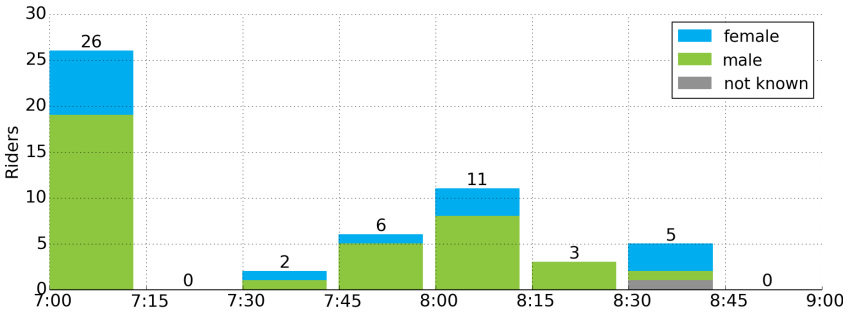
Site 5145

Goulburn Valley Hwy [N], Yahna Gurti' Share Path [SE], Hwy Bridge [S], Yahna Gurti' Share Path [NW]

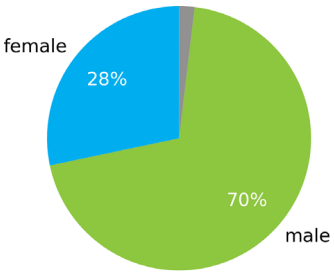


53 bicycle riders were recorded during the 2 hour survey. This is a decrease of 39% compared to 87 in 2016 and a decrease of 16% compared to 63 in 2011. The peak period was 07:00-07:15 with 26 riders. Female riders comprised 28% of the total.

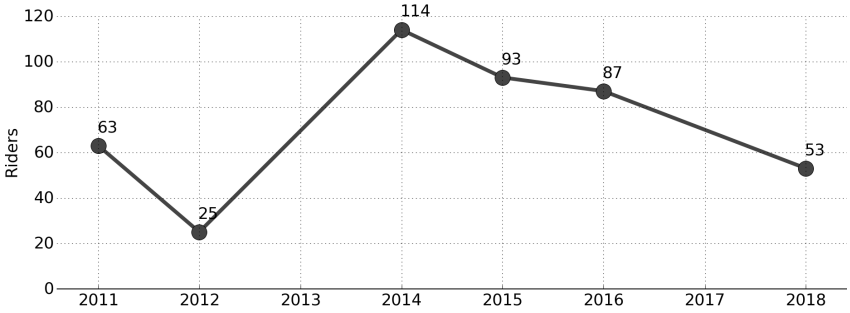
Traffic Volume by Time



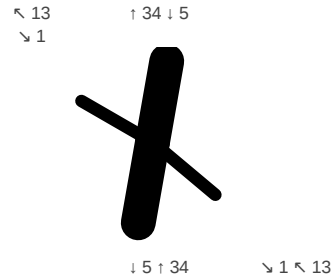
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

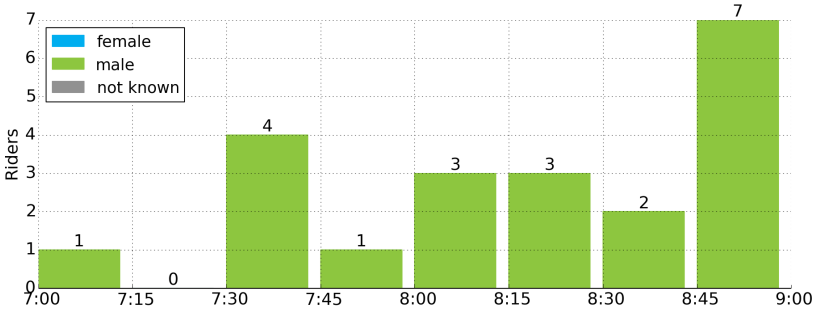
Enter	1 Goulburn Valley Hwy [N]			2 Yahna Gurti' Share Path [SE]			3 Hwy Bridge [S]		4 Yahna Gurti' Share Path [NW]				
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	0	0	4	10	0	0	0	0	0	15
Male	0	4	0	0	0	9	23	0	0	0	1	0	37
Not known	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	**0**	**5**	**0**	**0**	**0**	**13**	**34**	**0**	**0**	**0**	**1**	**0**	**53**

Site 5146

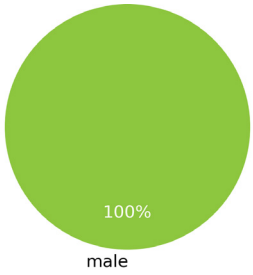
Shepparton-Mooroopna Causeway Path [NE], Causeway-Aquamoves Path [S], Shepparton-Mooroopna Causeway Path [SW]

21 bicycle riders were recorded during the 2 hour survey. This is a decrease of 22% compared to 27 in 2017 and a decrease of 42% compared to 36 in 2011. The peak period was 08:45-09:00 with 7 riders. Female riders comprised 0% of the total.

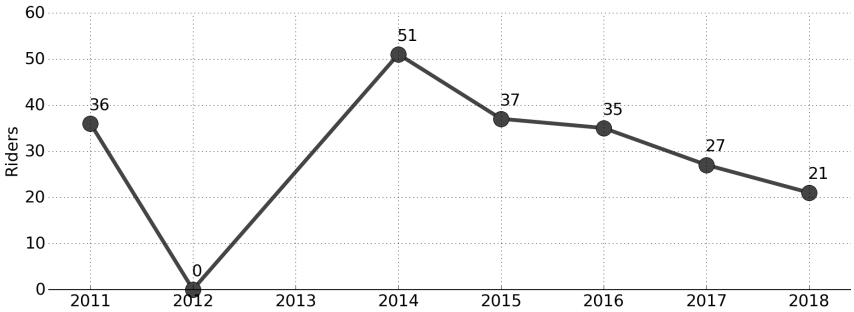
Traffic Volume by Time



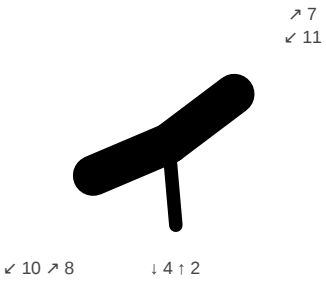
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

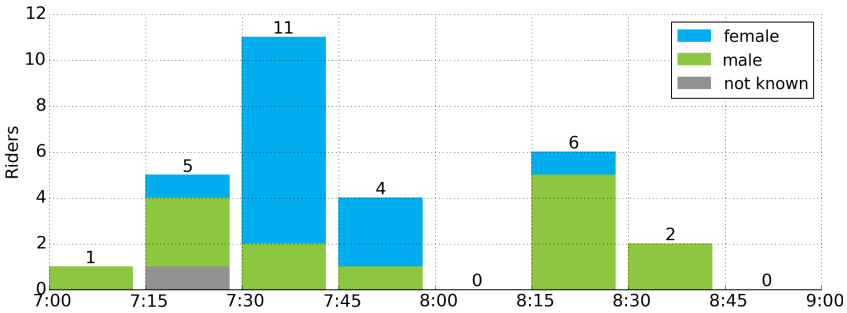
Enter	1 Shepparton-Mooroopna Causeway Path [NE]		2 Causeway-Aquamoves Path [S]		3 Shepparton-Mooroopna Causeway Path [SW]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	0	0	0	0	0
Male	3	8	0	2	7	1	21
Not known	0	0	0	0	0	0	0
Total	**3**	**8**	**0**	**2**	**7**	**1**	**21**

Site 5147

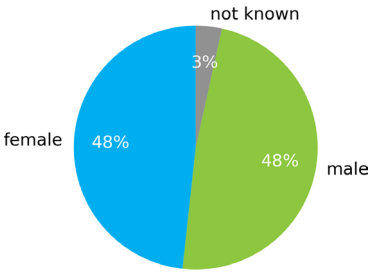
Verney Rd [N], Verney Rd [S], Graham St [W]

29 bicycle riders were recorded during the 2 hour survey. This is an increase of 4% compared to 28 in 2017 and a decrease of 19% compared to 36 in 2011. The peak period was 07:30-07:45 with 11 riders. Female riders comprised 48% of the total.

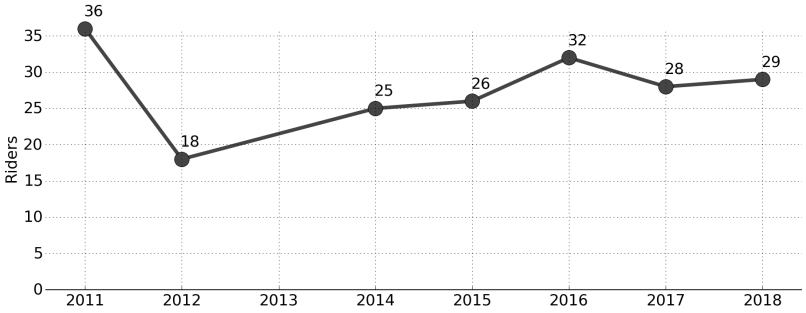
Traffic Volume by Time



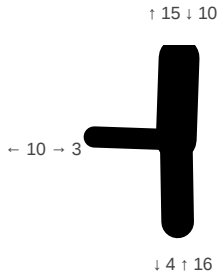
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

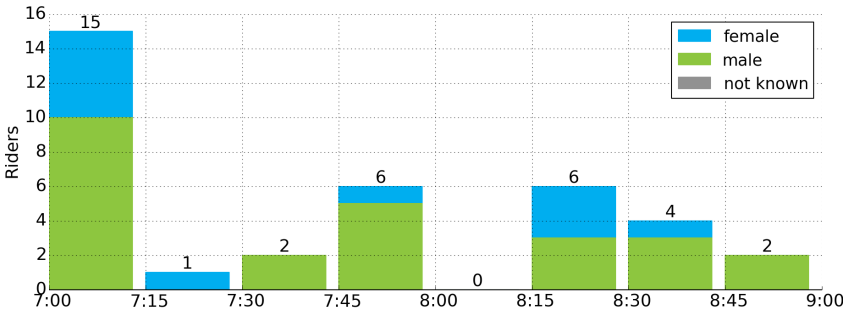
Enter	1 Verney Rd [N]		2 Verney Rd [S]		3 Graham St [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	2	11	0	0	1	14
Male	2	5	3	2	1	1	14
Not known	0	1	0	0	0	0	1
Total	**2**	**8**	**14**	**2**	**1**	**2**	**29**

Site 5148

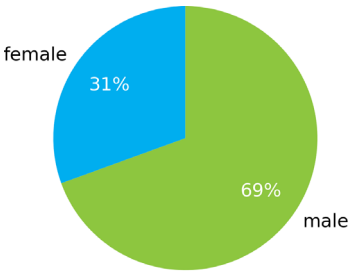
Goulburn Valley Hwy [N], Kialla Lakes Drv [E], Goulburn Valley Hwy [S]

36 bicycle riders were recorded during the 2 hour survey. This is an increase of 3% compared to 35 in 2017 and a decrease of 14% compared to 42 in 2011. The peak period was 07:00-07:15 with 15 riders. Female riders comprised 31% of the total.

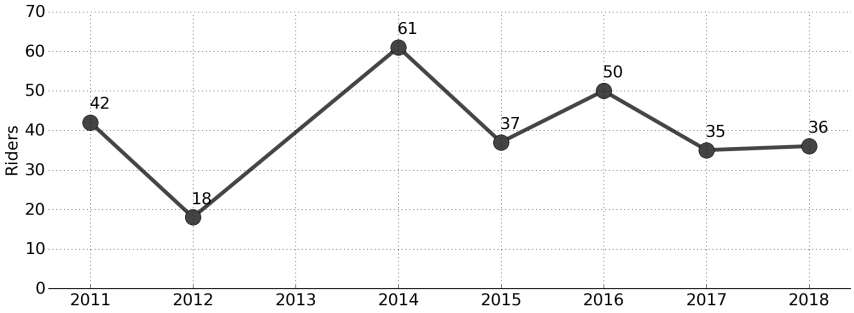
Traffic Volume by Time



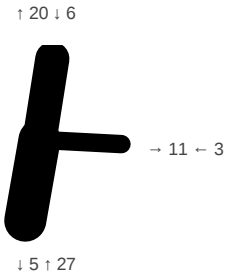
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

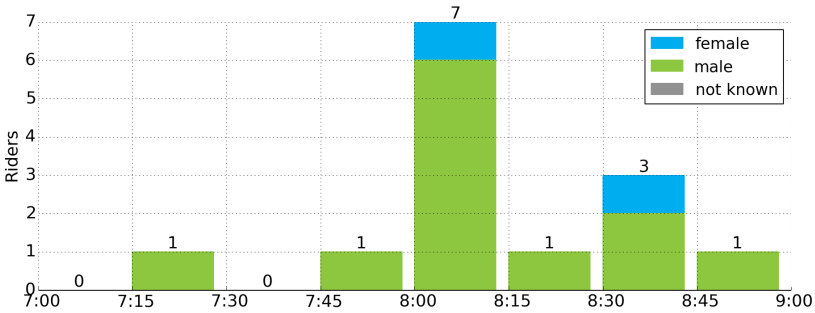
Enter	1 Goulburn Valley Hwy [N]		2 Kialla Lakes Drv [E]		3 Goulburn Valley Hwy [S]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	1	0	1	7	2	11
Male	3	2	1	1	12	6	25
Not known	0	0	0	0	0	0	0
Total	**3**	**3**	**1**	**2**	**19**	**8**	**36**

Site 5883

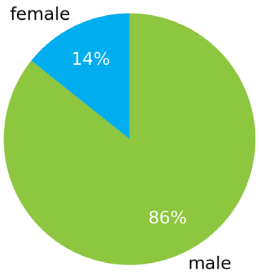
Baker Cres [NE], Echuca Rd [SE], Pedestrian Crossing [SW], Echuca Rd [NW]

14 bicycle riders were recorded during the 2 hour survey. This is an increase of 27% compared to 11 in 2017 and a decrease of 0% compared to 14 in 2012. The peak period was 08:00-08:15 with 7 riders. Female riders comprised 14% of the total.

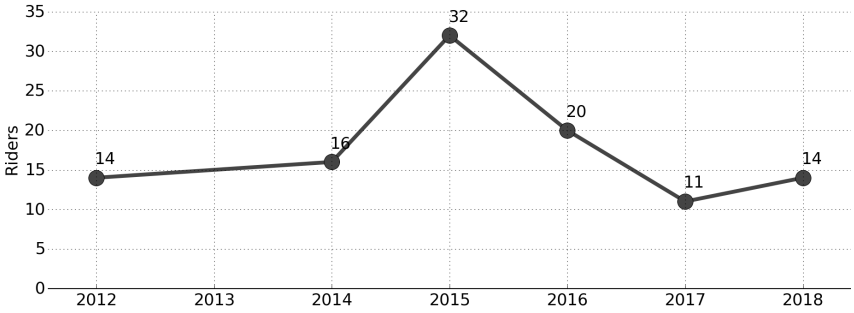
Traffic Volume by Time



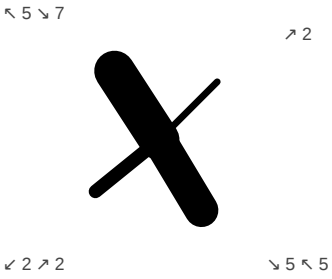
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

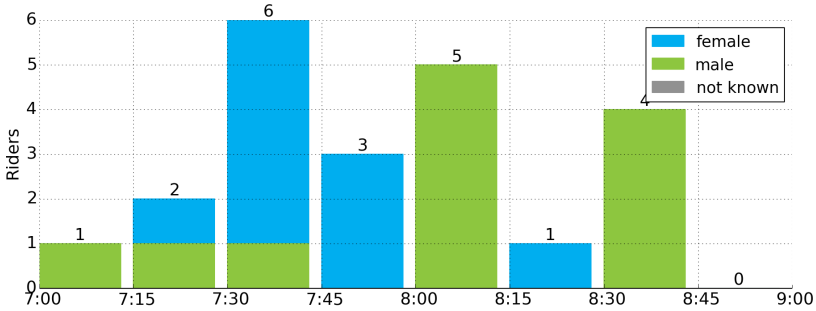
Enter	1 Baker Cres [NE]			2 Echuca Rd [SE]			3 Pedestrian Crossing [SW]			4 Echuca Rd [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	1	0	0	0	0	1	0	2
Male	0	0	0	0	0	4	2	0	0	0	4	2	12
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**5**	**2**	**0**	**0**	**0**	**5**	**2**	**14**

Site 5884

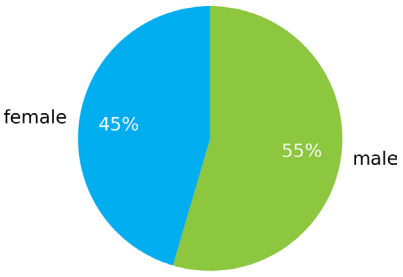
Verney Rd (north) [N], Verney Rd [S], Pine Rd [W]

22 bicycle riders were recorded during the 2 hour survey. This is an increase of 10% compared to 20 in 2017 and an increase of 38% compared to 16 in 2012. The peak period was 07:30-07:45 with 6 riders. Female riders comprised 45% of the total.

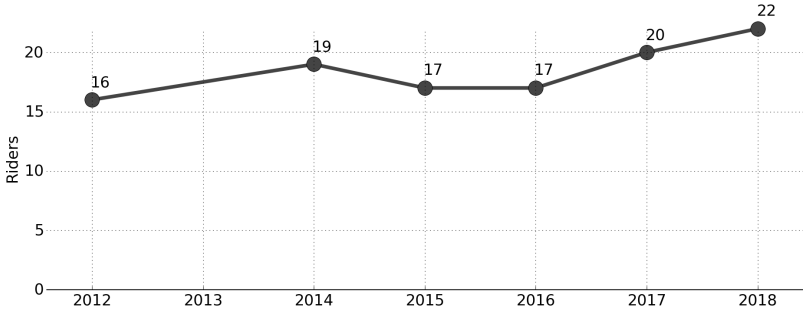
Traffic Volume by Time



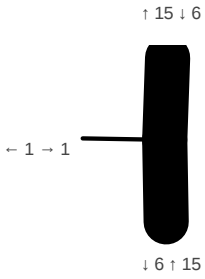
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

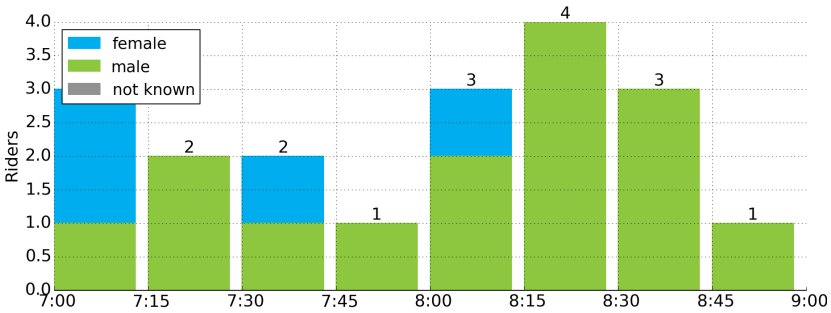
Enter	1 Verney Rd [N]		2 Verney Rd [S]		3 Pine Rd [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	10	0	0	0	10
Male	6	0	4	1	1	0	12
Not known	0	0	0	0	0	0	0
Total	**6**	**0**	**14**	**1**	**1**	**0**	**22**

Site 6356

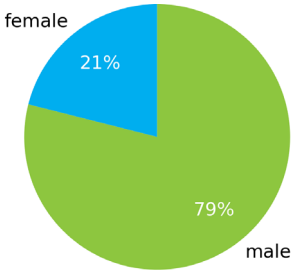
Johnson St [NE], Hayes St to railway line [E], Hayes St to lake [W]

19 bicycle riders were recorded during the 2 hour survey. This is a decrease of 17% compared to 23 in 2017 and a decrease of 17% compared to 23 in 2014. The peak period was 08:15-08:30 with 4 riders. Female riders comprised 21% of the total.

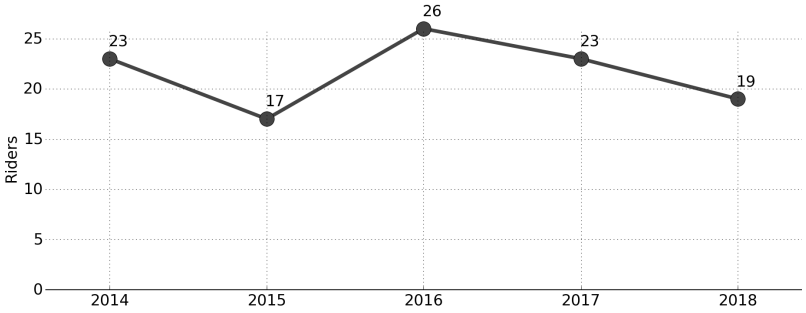
Traffic Volume by Time



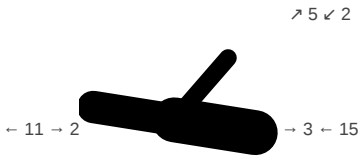
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

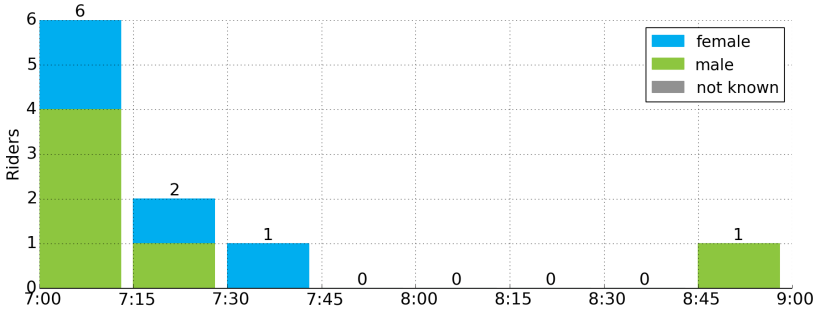
Enter	1 Johnson St [NE]		2 Hayes St to railway line [E]		3 Hayes St to lake [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	3	1	0	0	4
Male	1	1	2	9	0	2	15
Not known	0	0	0	0	0	0	0
Total	**1**	**1**	**5**	**10**	**0**	**2**	**19**

Site 6695

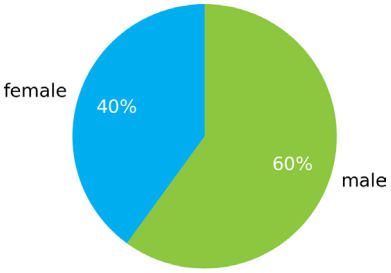
Corio St [N], Vaughan St [E], Corio St [S], Vaughan St [W]

10 bicycle riders were recorded during the 2 hour survey. This is a decrease of 55% compared to 22 in 2017 and a decrease of 38% compared to 16 in 2015. The peak period was 07:00-07:15 with 6 riders. Female riders comprised 40% of the total.

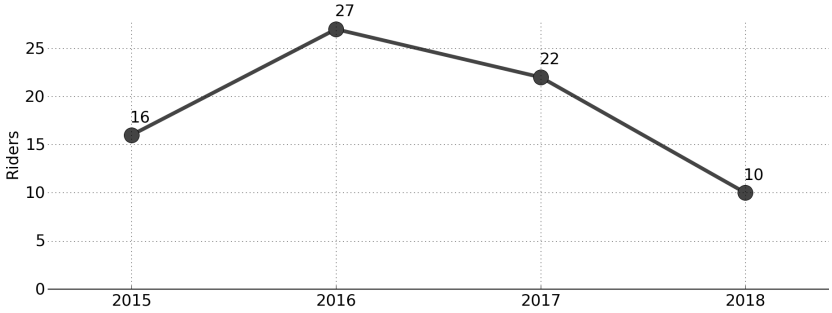
Traffic Volume by Time



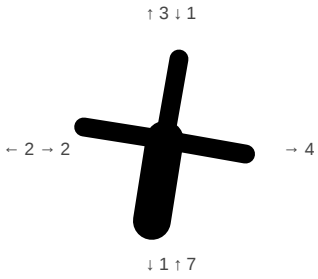
Gender Ratio



Cycling Trend



Traffic Flow

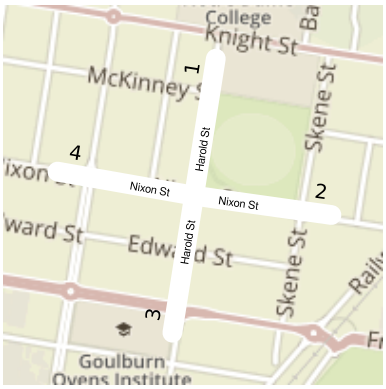


Raw Data

Enter	1 Corio St [N]			2 Vaughan St [E]			3 Corio St [S]			4 Vaughan St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	0	2	2	0	0	0	0	4
Male	1	0	0	0	0	0	0	1	2	1	0	1	6
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**2**	**1**	**0**	**1**	**10**

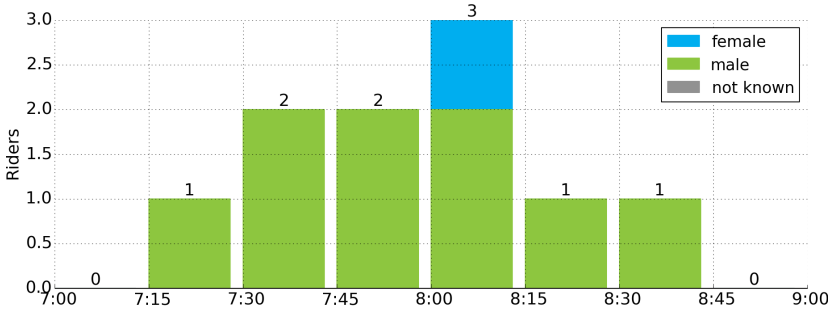
Site 7060

Harold St [N], Nixon St [E], Harold St [S], Nixon St [W]

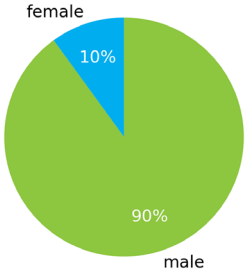


10 bicycle riders were recorded during the 2 hour survey. This is a decrease of 0% compared to 10 in 2017. The peak period was 08:00-08:15 with 3 riders. Female riders comprised 10% of the total.

Traffic Volume by Time

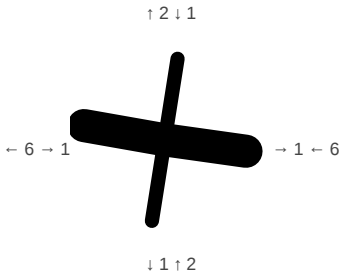


Gender Ratio



Cycling Trend

Traffic Flow

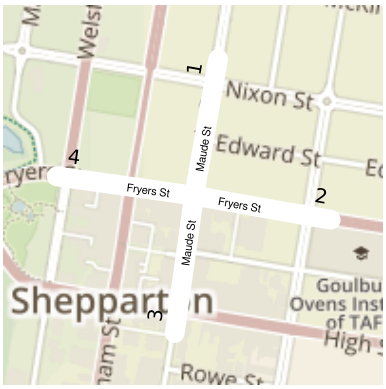


Raw Data

Enter	1 Harold St [N]			2 Nixon St [E]			3 Harold St [S]			4 Nixon St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	1	0	0	0	0	0	0	1
Male	0	1	0	0	0	5	2	0	0	0	1	0	9
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**0**	**6**	**2**	**0**	**0**	**0**	**1**	**0**	**10**

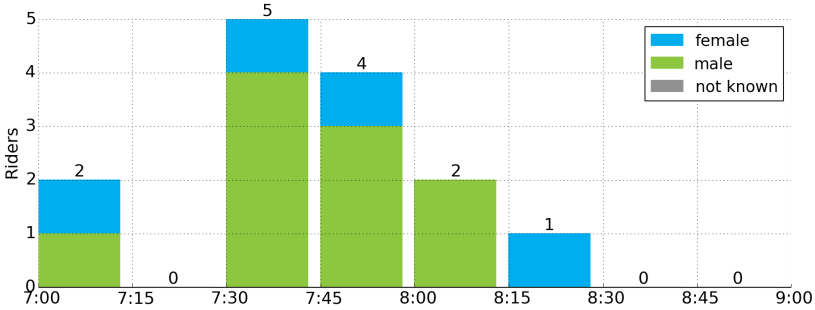
Site 7061

Maude St [N], Fryers St [E], Maude St [S], Fryers St [W]

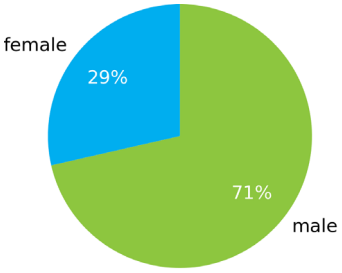


14 bicycle riders were recorded during the 2 hour survey. This is a decrease of 39% compared to 23 in 2017. The peak period was 07:30-07:45 with 5 riders. Female riders comprised 29% of the total.

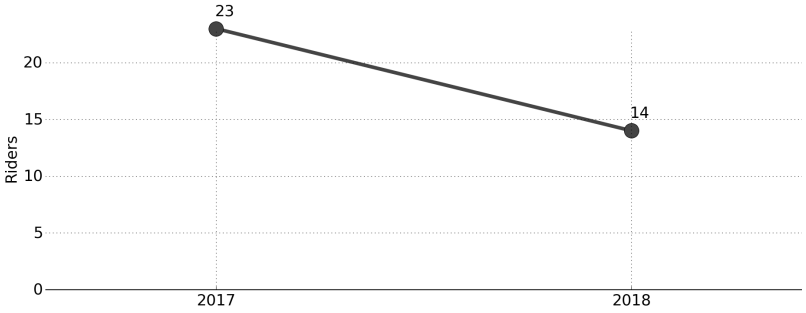
Traffic Volume by Time



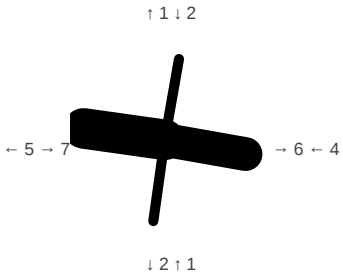
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

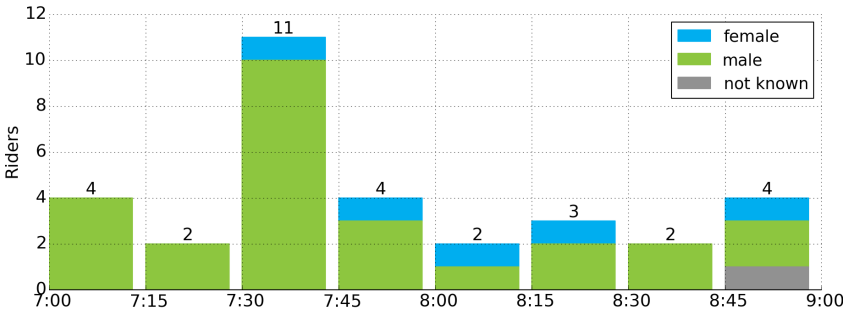
Enter	1 Maude St [N]			2 Fryers St [E]			3 Maude St [S]			4 Fryers St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	0	0	1	0	0	0	0	2	0	4
Male	1	0	0	0	0	3	0	0	1	1	3	1	10
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**1**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**1**	**5**	**1**	**14**

Site 7062

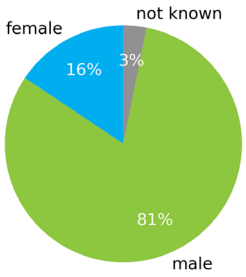
Balaclava Rd [E], Wyndham St/Goulbourn Valley Hwy [S], Balaclava Rd [W], Wyndham St/Goulbourn Valley Hwy [N]

32 bicycle riders were recorded during the 2 hour survey. This is an increase of 23% compared to 26 in 2017. The peak period was 07:30-07:45 with 11 riders. Female riders comprised 16% of the total.

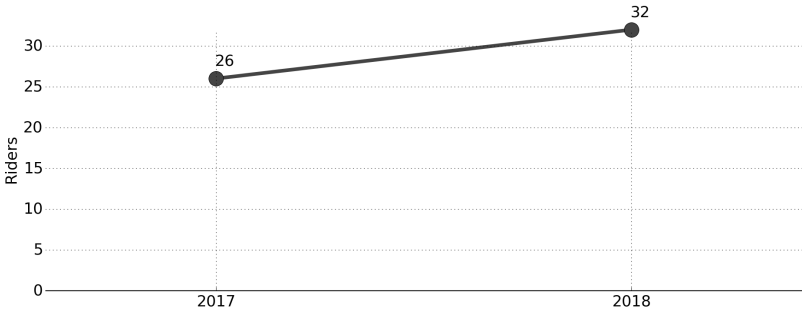
Traffic Volume by Time



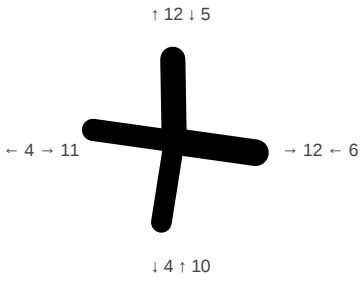
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

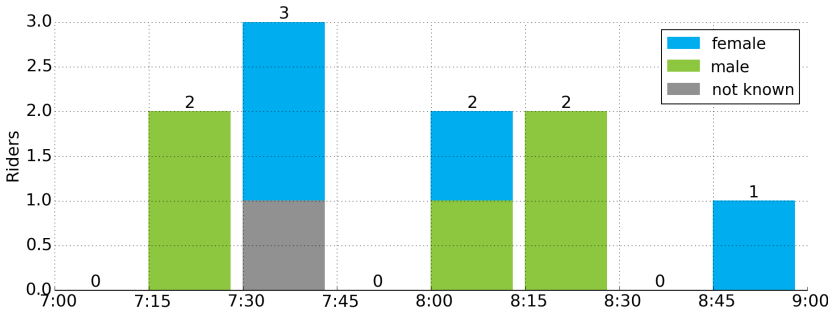
Enter	1 Balaclava Rd [E]			2 Wyndham St/Goulbourn Valley Hwy [S]			3 Balaclava Rd [W]			4 Wyndham St/Goulbourn Valley Hwy [N]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	2	0	0	0	1	0	1	1	0	0	0	5
Male	2	1	1	0	1	8	7	0	1	4	1	0	26
Not known	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	**2**	**3**	**1**	**0**	**1**	**9**	**8**	**1**	**2**	**4**	**1**	**0**	**32**

Site 7063

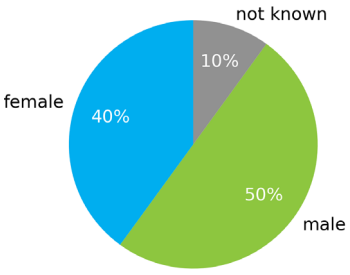
Wyndham St [N], Sobraon St [E], Wyndham St [S], Sobraon St [W]

10 bicycle riders were recorded during the 2 hour survey. This is a decrease of 79% compared to 47 in 2017. The peak period was 07:30-07:45 with 3 riders. Female riders comprised 40% of the total.

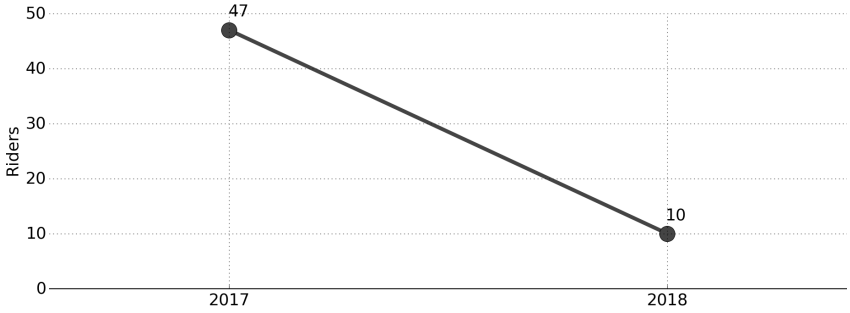
Traffic Volume by Time



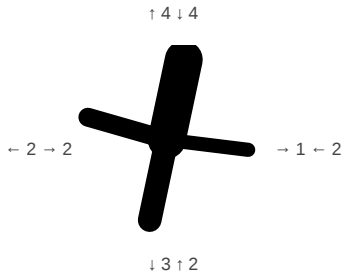
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Wyndham St [N]			2 Sobraon St [E]			3 Wyndham St [S]			4 Sobraon St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	0	0	0	2	0	0	1	0	0	4
Male	1	1	0	0	0	2	0	0	0	1	0	0	5
Not known	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	**1**	**3**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**2**	**0**	**0**	**10**

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