BICYCLE NETWORK®

SUPER TUESDAY
COMMUTER BIKE COUNT

BALLARAT

2017

BICYCLE NETWORK®

SUPER TUESDAY

Count Summary in Ballarat

7 MAR 2017
7am-9am

25
COUNT SITES

1139
TOTAL TRIPS

COUNT IN 2017

p. 1

The Super Tuesday Commuter Bike Count was conducted on Tuesday 7 March 2017 for two hours from 7am to 9am.

It was cool start in Ballarat on the day of count reaching the temperature of 14 degrees at 9am.

By participating in the count, volunteer counters can choose a local community group to make a donation of $50 to. In Ballarat a total of $1250 went back to the local community through donations to nominated groups.

COUNT

p. 3

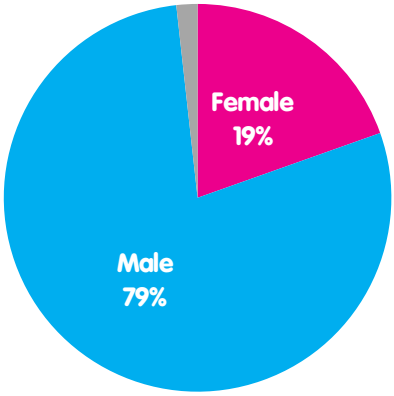
25 sites were surveyed in Ballarat.

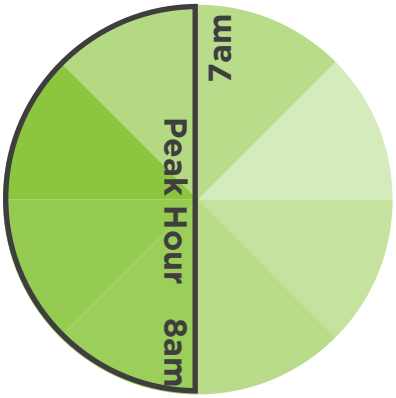
Major commuter corridors include:

- Wendouree Parade
- Ripon Street north
- Sturt Street

TRAFFIC FLOW

A total of 1139 trips were counted at all selected intersections across the municipality during the two-hour survey.





GROWTH

p. 4

Overall the usage decreased by 1% (137 trips) compared to the same 25 sites surveyed in 2016 (1276 trips).

GENDER RATIO

p. 5

Female riders represented 19% of bicyclists across the municipality.

This is below the average female ridership in victoria (22%), and below the average of all the surveyed areas in 2017 (21%).

PEAK HOUR

p. 6

The busiest hour was between 8:00-9:00am during the survey.

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

- 7:00-7:15am: 5 trips
- 7:15-7:30am: 3 trips
- 7:30-7:45am: 4 trips
- 7:45-8:00am: 5 trips
- 8:00-8:15am: 7 trips
- 8:15-8:30am: 8 trips
- 8:30-8:45am: 8 trips
- 8:45-9:00am: 5 trips

BUSIEST SITE

The busiest site was at the intersection of Wendouree Parade and Webster Street/ Ripon Street with an average of 70 trips per hour.

COUNT RESULTS

p. 7 - 33

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 (Super Tuesday) is the world's biggest and longest running visual bike count. It measures bicycle commuter flows in the morning peak from 7am to 9am.

Across New South Wales, Tasmania, Victoria and Western Australia, 873 sites were surveyed across 42 councils. The number of cyclists, and gender ratios, were recorded at fifteen minute time intervals.

Super Tuesday 2017 was conducted on Tuesday 7 March 2017 between 7:00am and 9am. The national results showed a 5% decrease when compared to the same locations in 2016.

WEATHER

2017 weather conditions were mostly mild with a warm morning seen in Western Australia. The eastern states saw a cool morning that became fine by 9am. Tasmania had a colder start to the day than both New South Wales and Victoria. No states saw significant rainfall on the morning of the count, only passing showers in New South Wales and Victoria in some areas.

GENDER

A high proportion of female riders is a strong indication of the health of a city's cycling environmant. The higher the proportion, the better the cycling infrastructure. In the top international cycling cities, women tend to comprise around 50% of cycling numbers. The 2017 Super Tuesday Bike Count saw an average of 21% female bike riders across Australia. This is a decrease of 2% when compared to the 2016 Super Tuesday count.

15 MINUTE TIME INTERVALS

The peak hour across all sites was between 7:45am and 8:45am.

RESULTS BY STATES

New South Wales

The overall number of cyclists in NSW decreased by 26% when compared to the same sites as 2016. NSW also recorded the lowest percentage of female riders at 18%, a 1% decrease from 2016.

Tasmania

Tasmania had the second lowest decrease in cyclists with the overall number of cyclists decreasing by 8% when compared to the same sites in 2016. Tasmania recorded the highest proportion of female cyclists (tied with Victoria) at 22%, 1% higher than the national average. This is still a drop of 1% when compared to the Super Tuesday 2016 count.

Victoria

Victoria had the lowest decrease in cycling traffic with numbers only decreasing by 1% when compared to the same sites in 2016. Victoria had the highest proportion of female cyclists (tied with Tasmania) at 22%, 1% higher than the national average. This is a 3% decrease from the Super Tuesday 2016 count. Victoria also accounted for approximately 75% of all female cyclists recorded in Super Tuesday 2017.

Western Australia

Western Australia recorded a decrease of 8% in cyclists numbers when compared to the same sites in 2016. Female cyclists made up 20% of all bicycle riders recorded, only 1% below the national average. This is a 2% increase in the proportion of female cyclists compared to the Super Tuesday 2016 count. Super Tuesday 2017 fell after a long weekend in Western Australia, perhaps a factor in the decreased bicycle traffic.

About Super Tuesday Count

About the count

The Super Tuesday Commuter Bike Count (Super Tuesday) shows 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 cumulative for those councils who participate in Super Tuesday for consecutive years. 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 few questions below:

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

Methodology

The Super Tuesday Count collects data from intersections along popular commuter routes in the municipality and from subsidiary routes that are of a lower priority.

Bicycle Network coordinates the count at locations nominated by traffic engineers, transport planners, TravelSmart officers, or council officers working in infrastructure, sustainable transport or active lifestyle and health promotion.

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

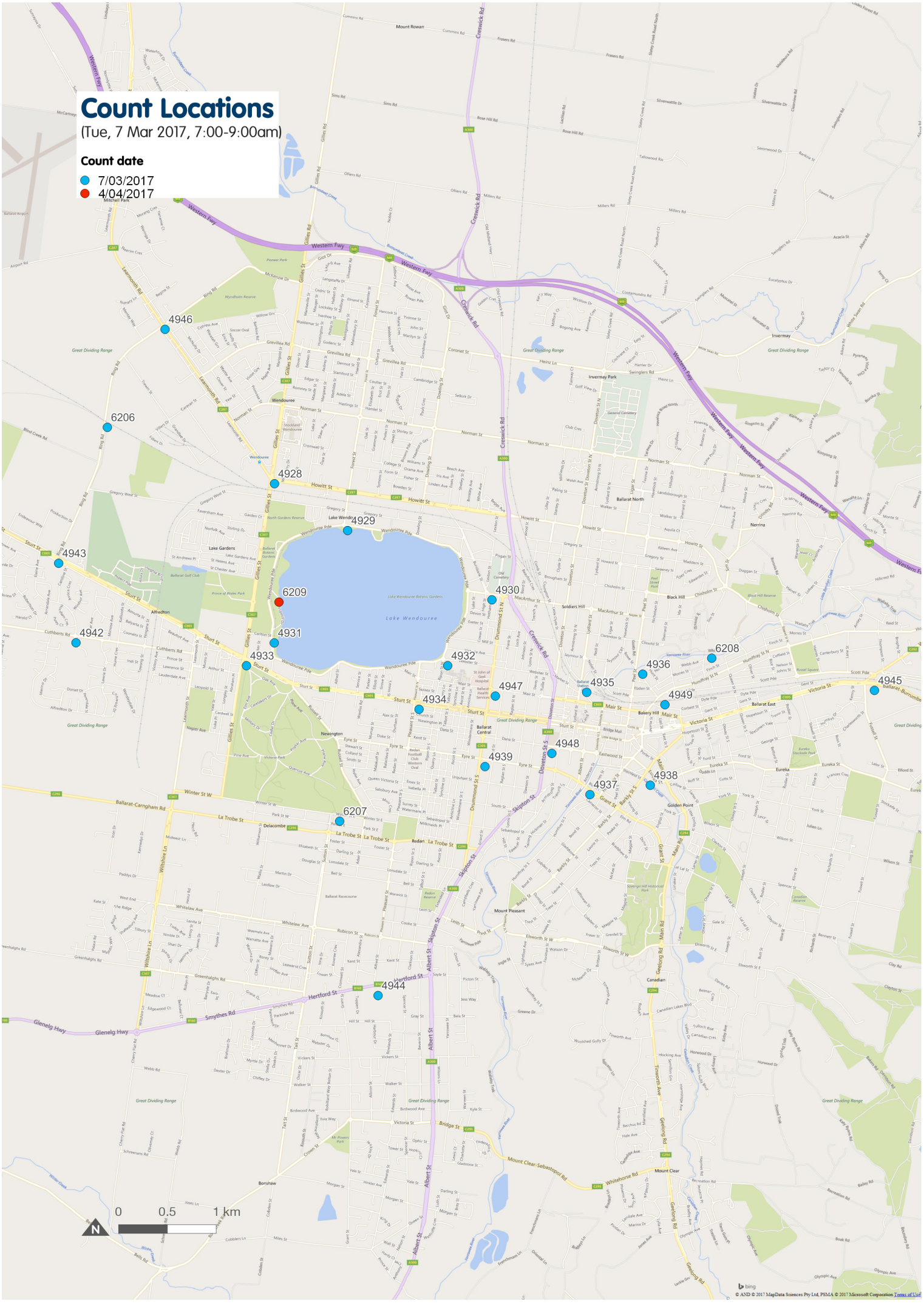
Following the completion of the visual count, counters send the count data to Bicycle Network by one or more of the following:

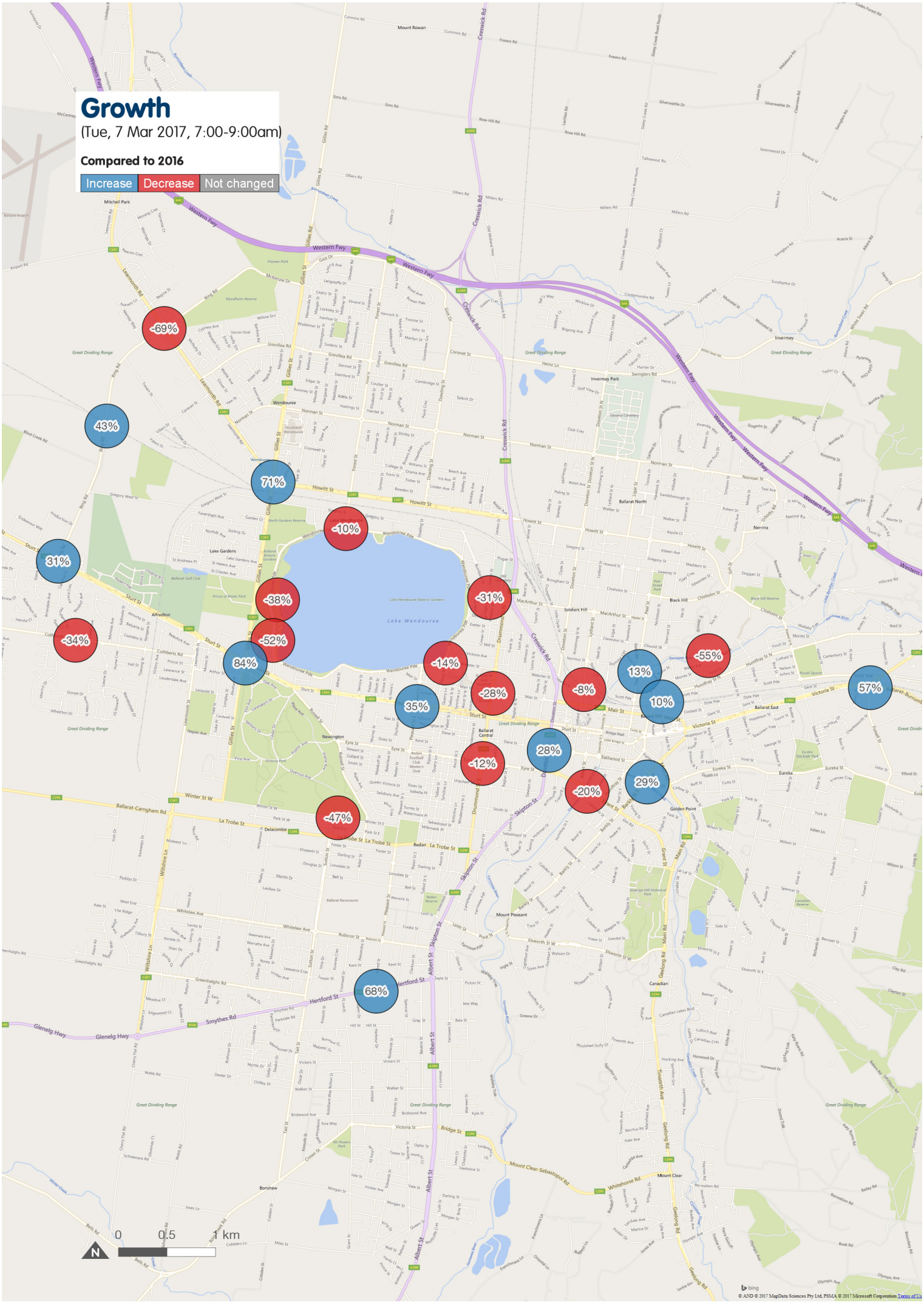
- Online: by entering the data directly via the web link
- Email: by sending completed electronic tally sheet attached
- Mail: by posting hard copy to the Bicycle Network office

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

Changes from previous count

- Sites 4933 and 4935 were not counted in Super Tuesday 2016. Therefore count data from Super Tuesday 2015 was used to calculate comparisons.


Count Locations
(Tue, 7 Mar 2017, 7:00-9:00am)
Count date
7/03/2017
4/04/2017
4946
6206
4928
4929
4943
6209
4930
4931
4942
4933
4932
6208
4936
4947
4935
4945
4934
4949
4948
4939
4938
4937
6207
4944
0
0.5
1 km
N


Growth
(Tue, 7 Mar 2017, 7:00-9:00am)
Compared to 2016
Increase
Decrease
Not changed
-69%
43%
71%
-10%
31%
-38%
-31%
-34%
-52%
84%
-14%
-55%
13%
-8%
10%
57%
35%
-28%
28%
-12%
-20%
29%
-47%
68%
0
0.5
1 km
N
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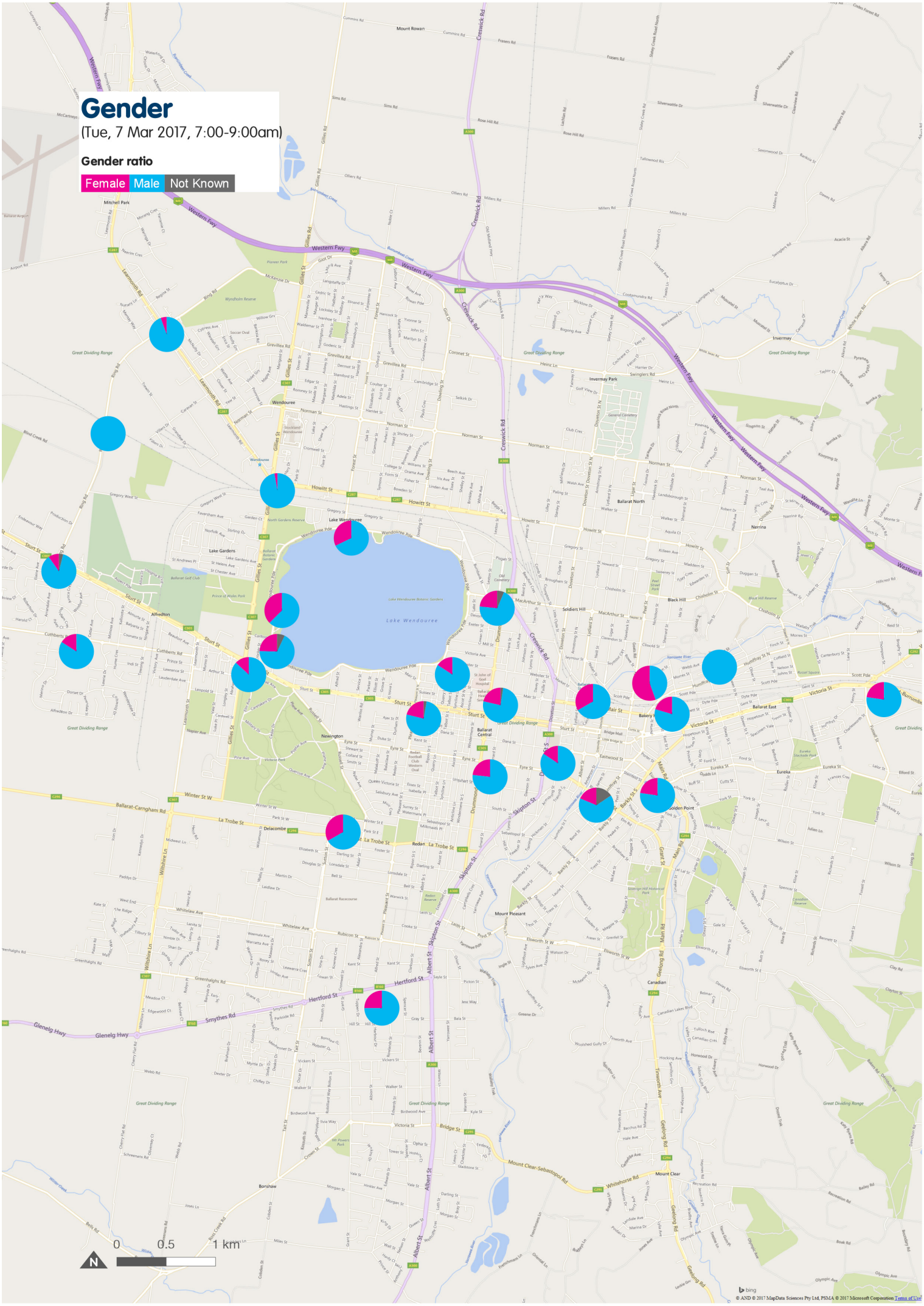
Gender
(Tue, 7 Mar 2017, 7:00-9:00am)
Gender ratio
Female
Male
Not Known
0
0.5
1 km
N
Lake Wendouree
Western Fwy
Creswick Rd
Gillies Rd
Howitt St
Sturt St
Victoria St
Main Rd
Skipton St
Albert St
Hertford St
Smythes Rd
Glenelg Hwy
Ballarat-Carngham Rd
Mount Clear-Sebastopol Rd
Whitehorse Rd
Geelong Rd
Mount Pleasant
Canadian
Mount Clear
Bonshaw
Newington
Delacombe
Ballarat Central
Ballarat North
Ballarat East
Eureka
Golden Point
Black Hill
Soldiers Hill
Nerrina
Invermay
Invermay Park
Wendouree
Lake Gardens
Alfredton
Mitchell Park
Great Dividing Range
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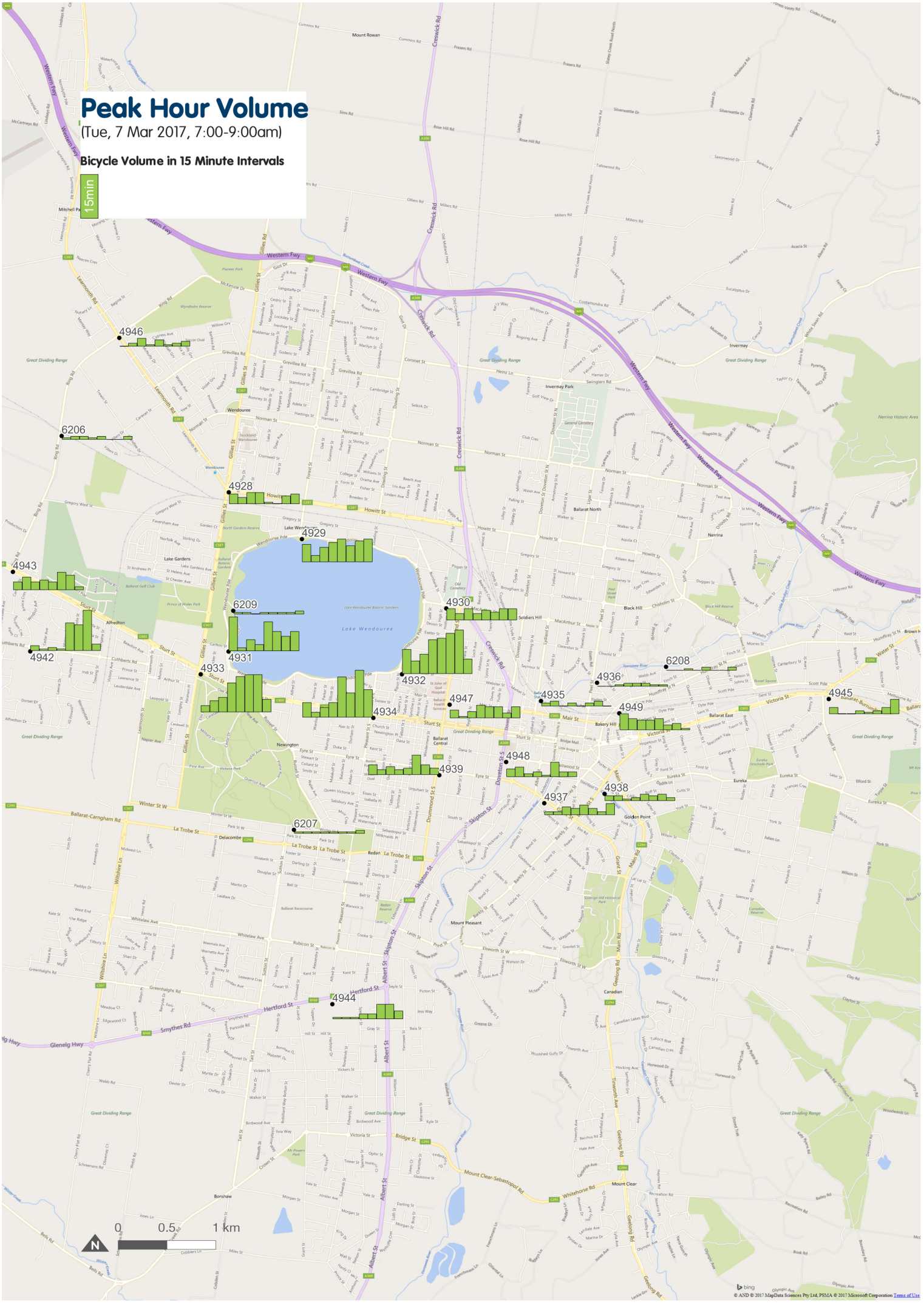

Peak Hour Volume
(Tue, 7 Mar 2017, 7:00-9:00am)
Bicycle Volume in 15 Minute Intervals
15min
4946
6206
4928
4929
4943
6209
4930
4931
4942
4933
4932
6208
4936
4935
4947
4934
4949
4945
4948
4939
4938
4937
6207
4944
0
0.5
1 km
N

Results

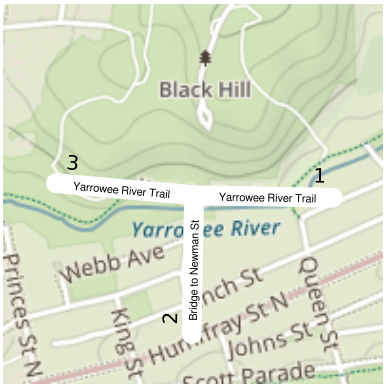
Site ID	Street names	Total Count						Volume in 15 Minute							
		Female	Male	Not Known	2017	2016	% Growth	7:00-7:15	7:15-7:30	7:30-7:45	7:45-8:00	8:00-8:15	8:15-8:30	8:30-8:45	8:45-9:00
6208	Yarrowee River Trail [E], Bridge to Newman St [S], Yarrowee River Trail [W]	0	5	0	5	11	-55%	0	0	1	0	2	0	0	2
6209	Steve Moneghetti Track [NE], Windmill Dr [SE], Steve Moneghetti Track [SW], Windmill Dr [NW]	3	5	0	8	13	-38%	1	1	0	1	1	1	1	2
6206	Ring Rd [N], Ring Rd [S], Ballarat-Skipton Rail Trail [NW]	0	10	0	10	7	43%	1	2	2	1	2	0	0	2
6207	Winter St [E], Sutton St (dogleg) [S], Winter St [W], Path to Victoria Park [NW]	3	6	0	9	17	-47%	1	1	1	1	1	1	1	2
4928	Gillies Street North [N], Howitt St [E], Gilles Street North [S], Learmonth Rd [NW]	1	35	0	36	21	71%	6	4	7	7	1	0	5	6
4929	Forest St [N], Wendouree Pde/track [E], Wendouree Pde/track [W]	28	59	0	87	97	-10%	11	4	9	12	14	10	13	14
4930	Macarthur St [E], High St [S], Macurther St [W], Burnbank St [N]	11	33	3	47	68	-31%	7	4	7	4	6	5	7	7
4931	Wendouree Pde [N], Wendouree Pde [S], Carlton St [W]	21	58	6	85	178	-52%	21	2	7	4	18	12	9	12
4932	Wendouree Pde [N], Webster St [E], Ripon St North [S], Wendouree Pde [W]	22	117	0	139	162	-14%	15	8	12	21	22	25	27	9
4933	Gillies St North [N], Sturt St [SE], Gillies St South [S], Sturt St [NW]	15	99	0	114	62	84%	4	7	9	18	22	23	23	8
4934	Pleasant St North [N], Sturt St [E], Pleasant St South [S], Sturt St [W]	24	86	3	113	84	35%	9	3	6	9	25	15	29	17
4935	Lydiard St North [NE], Lydiard Street North [S], Ararat St [W], Doveton Cres [NW]	4	8	0	12	13	-8%	2	3	0	2	0	2	3	0
4936	Peel St North [N], Yarrowee River Trail [E], Rowe St [SE], Peel St North [S], Rowe St [NW]	5	4	0	9	8	13%	0	0	1	2	2	2	1	1
4937	Anderson St West [N], Anderson St East [NE], Grant St [SE], Yarrowee Trail and Grant St [SW], Grant St [NW]	6	21	5	32	40	-20%	2	2	5	4	6	4	2	7
4938	Barkly St [NE], Canadian Crk Trail [SE], Barkly St [SW], Steinfeld St South [W], Steinfeld St North [NW]	5	17	0	22	17	29%	3	3	1	2	4	3	4	2
4939	Drummond St South [N], Eyre St [E], Drummond St South [S], Eyre St [W]	10	33	0	43	49	-12%	6	3	5	3	4	12	6	4
4941	Greenhill Rd [E], Geelong Rd [SE], Reid Park Rd [W], Geelong Rd [NW]	12	46	0	58	72	-19%	4	1	5	3	5	16	18	6
4942	Elaine Ave [N], Cuthberts Rd [E], Entrance to oval [S], Cuthberts Rd [W]	11	58	0	69	104	-34%	3	1	2	1	17	16	25	4
4943	Ring Rd [NE], Sturt St [SE], Sturt St [NW]	5	44	2	51	39	31%	5	8	5	6	5	11	9	2
4944	Alfred St [N], Hertford St [E], Sebastopol College Entrance [S], Hertford St [W]	8	24	0	32	19	68%	1	1	1	3	3	9	9	5
4945	Water St [NE], Victoria St [E], Fussell St [S], Victoria St [W]	5	17	0	22	14	57%	4	0	0	2	1	2	4	9

Results con't

Site ID	Street names	Total Count						Volume in 15 Minute							
		Female	Male	Not Known	2017	2016	% 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
4946	Ring Rd [NE], Learmonth Rd [SE], Ring Rd [SW], Learmonth Rd [NW]	1	17	0	18	58	-69%	0	2	5	1	4	1	2	3
4947	Drummond St North [N], Mair St [E], Drummond St North [S], Mair St [W]	9	32	1	42	58	-28%	5	1	4	8	7	7	3	7
4948	Doveton St South [N], Dana St [E], Doveton St South [S], Dana St [W]	5	27	0	32	25	28%	5	6	2	3	1	9	3	3
4949	Humffray St North [NE], Scott Pde Path [E], Humffray St [SW], Scott Pde [W], Rowe St [NW]	9	35	0	44	40	10%	10	7	6	6	7	3	4	1

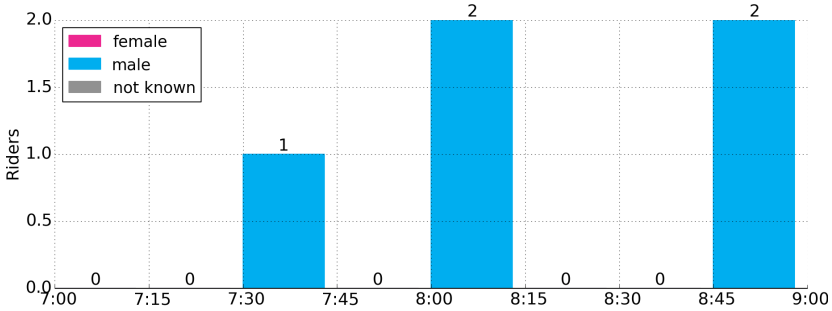
Site 6208

Yarrowee River Trail [E], Bridge to Newman St [S], Yarrowee River Trail [W]

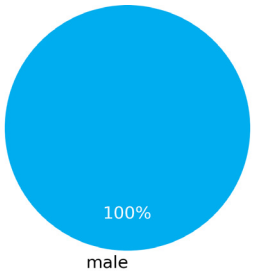


5 bicycle riders were recorded during the 2 hour survey. This is a decrease of 55% compared to 11 in 2016 and a decrease of 38% compared to 8 in 2014. The peak hour was 08:00-08:15 with 2 riders. Female riders comprised 0% of the total.

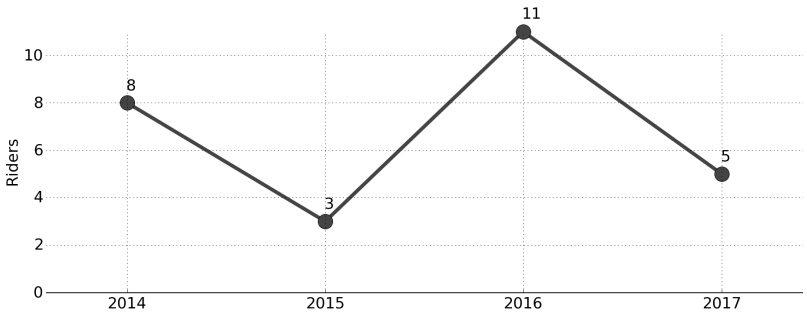
Traffic Volume by Time



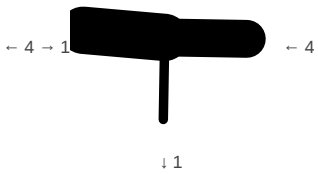
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

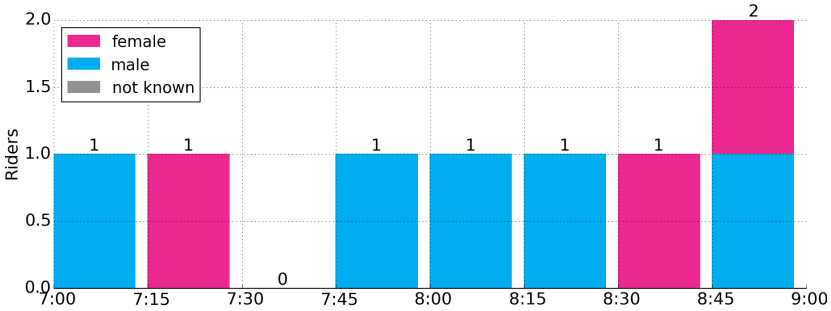
Enter	1 Yarrowee River Trail [E]		2 Bridge to Newman St [S]		3 Yarrowee River Trail [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	0	0	0	0	0
Male	0	4	0	0	0	1	5
Not known	0	0	0	0	0	0	0
Total	**0**	**4**	**0**	**0**	**0**	**1**	**5**

Site 6209

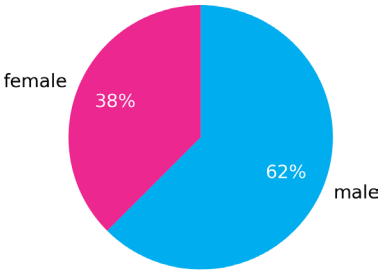
Steve Moneghetti Track [NE], Windmill Dr [SE], Steve Moneghetti Track [SW], Windmill Dr [NW]

8 bicycle riders were recorded during the 2 hour survey. This is a decrease of 38% compared to 13 in 2016 and a decrease of 43% compared to 14 in 2014. The peak hour was 08:45-09:00 with 2 riders. Female riders comprised 38% of the total.

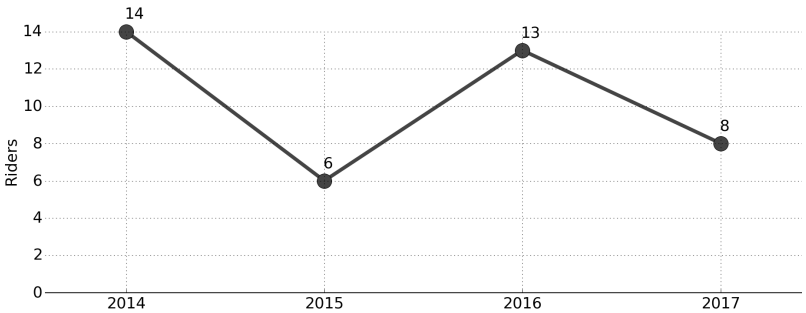
Traffic Volume by Time



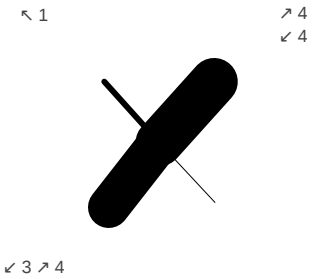
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

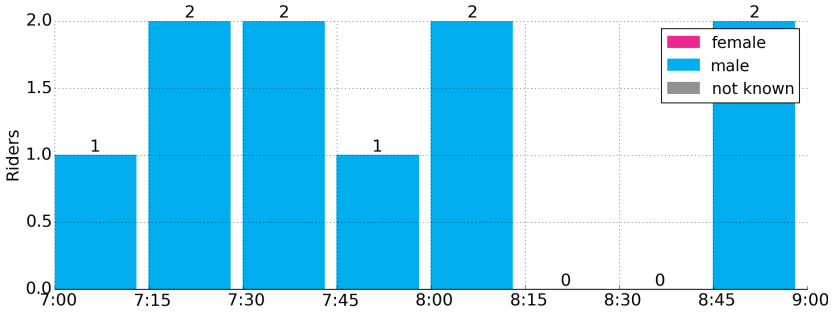
Enter	1 Steve Moneghetti Track [NE]			2 Windmill Dr [SE]			3 Steve Moneghetti Track [SW]			4 Windmill Dr [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	0	0	0	2	0	0	0	0	0	3
Male	0	2	1	0	0	0	2	0	0	0	0	0	5
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**3**	**1**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**8**

Site 6206

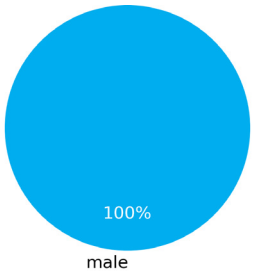
Ring Rd [N], Ring Rd [S], Ballarat-Skipton Rail Trail [NW]

10 bicycle riders were recorded during the 2 hour survey. This is an increase of 43% compared to 7 in 2016 and an increase of 25% compared to 8 in 2014. The peak hour was 07:15-07:30 with 2 riders. Female riders comprised 0% of the total.

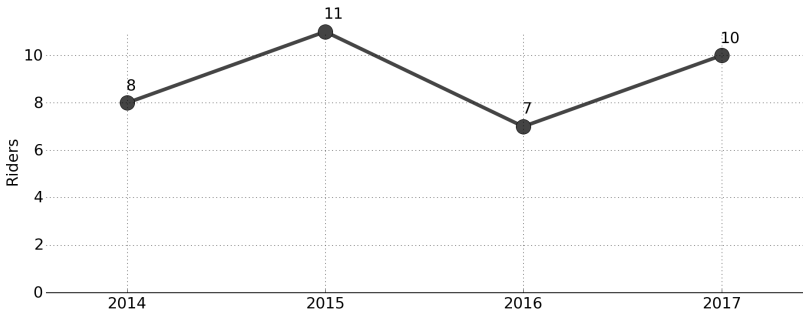
Traffic Volume by Time



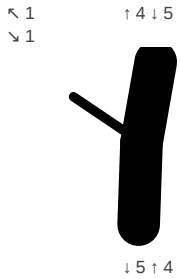
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

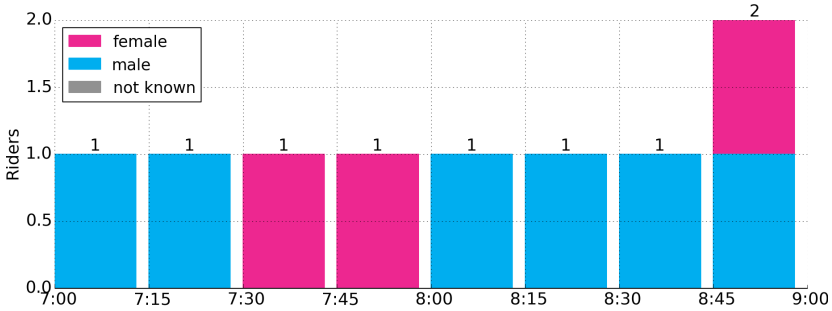
Enter	1 Ring Rd [N]		2 Ring Rd [S]		3 Ballarat-Skipton Rail Trail [NW]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	0	0	0	0	0
Male	5	0	3	1	1	0	10
Not known	0	0	0	0	0	0	0
Total	**5**	**0**	**3**	**1**	**1**	**0**	**10**

Site 6207

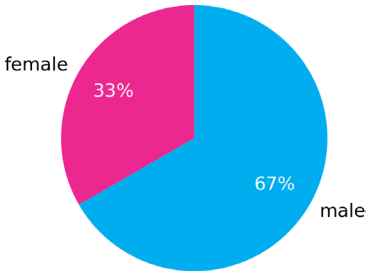
Winter St [E], Sutton St (dogleg) [S], Winter St [W], Path to Victoria Park [NW]

9 bicycle riders were recorded during the 2 hour survey. This is a decrease of 47% compared to 17 in 2016 and a decrease of 31% compared to 13 in 2014. The peak hour was 08:45-09:00 with 2 riders. Female riders comprised 33% of the total.

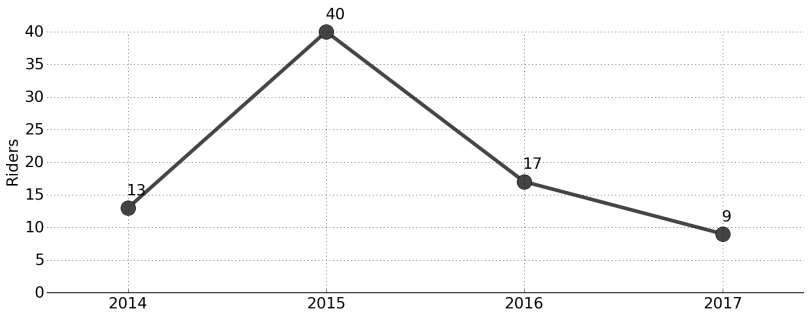
Traffic Volume by Time



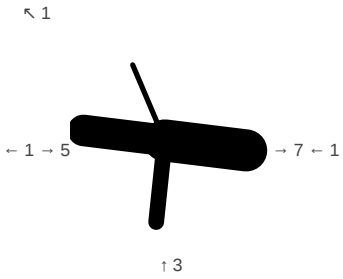
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

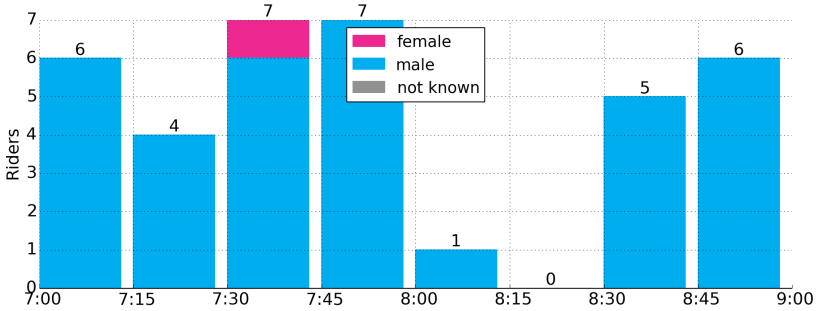
Enter	1 Winter St [E]			2 Sutton St (dogleg) [S]			3 Winter St [W]		4 Path to Victoria Park [NW]				
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	0	3	0	0	0	0	0	3
Male	0	0	1	2	1	0	2	0	0	0	0	0	6
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**1**	**2**	**1**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**9**

Site 4928

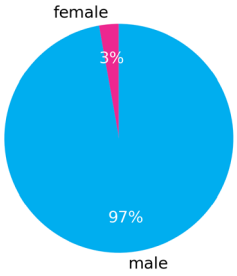
Gillies Street North [N], Howitt St [E], Gilles Street North [S], Learmonth Rd [NW]

36 bicycle riders were recorded during the 2 hour survey. This is an increase of 71% compared to 21 in 2016 and a decrease of 10% compared to 40 in 2011. The peak hour was 07:30-07:45 with 7 riders. Female riders comprised 3% of the total.

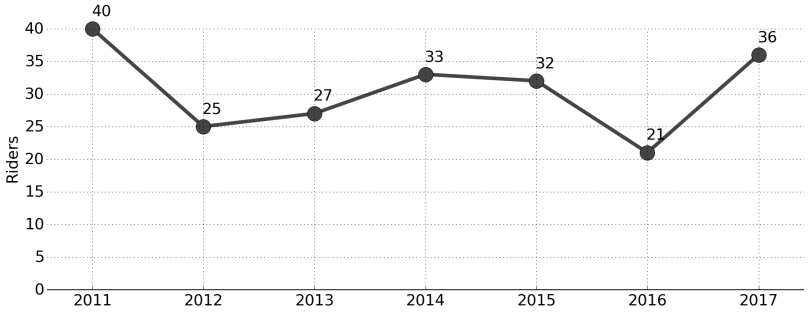
Traffic Volume by Time



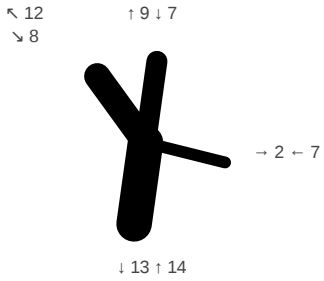
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

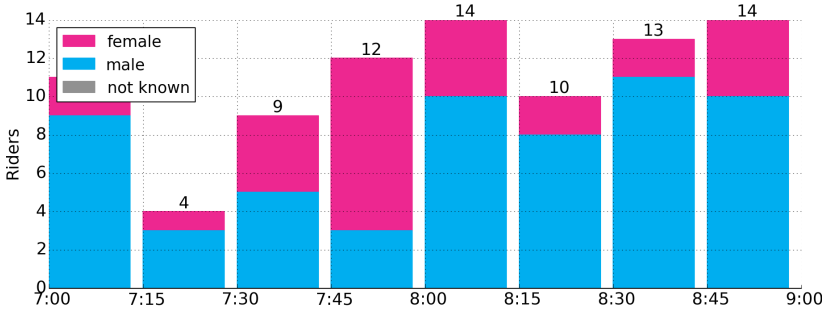
Enter	1 Gillies Street North [N]			2 Howitt St [E]			3 Gilles Street North [S]			4 Learmonth Rd [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	0	0	0	0	0	1	0	0	1
Male	1	6	0	2	2	3	5	0	9	1	1	5	35
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**6**	**0**	**2**	**2**	**3**	**5**	**0**	**9**	**2**	**1**	**5**	**36**

Site 4929

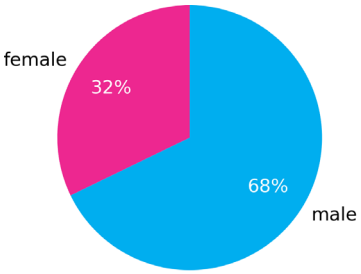
Forest St [N], Wendouree Pde/track [E], Wendouree Pde/track [W]

87 bicycle riders were recorded during the 2 hour survey. This is a decrease of 10% compared to 97 in 2016 and an increase of 21% compared to 72 in 2011. The peak hour was 08:00-08:15 with 14 riders. Female riders comprised 32% of the total.

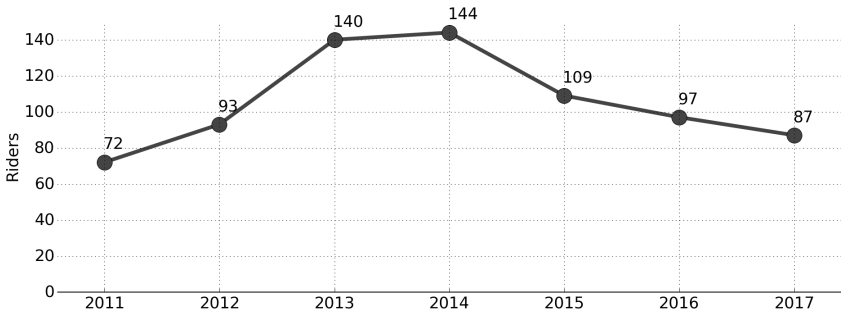
Traffic Volume by Time



Gender Ratio



Cycling Trend



Traffic Flow

Raw Data

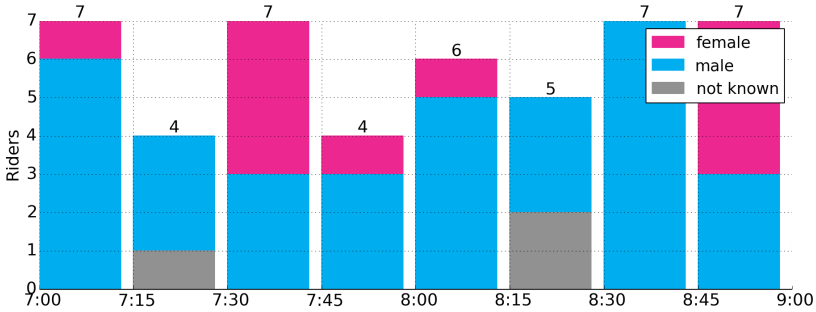
Enter	1 Forest St [N]		2 Wendouree Pde/track [E]		3 Wendouree Pde/track [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	4	0	7	12	1	4	28
Male	3	6	8	29	10	3	59
Not known	0	0	0	0	0	0	0
Total	**7**	**6**	**15**	**41**	**11**	**7**	**87**

Site 4930

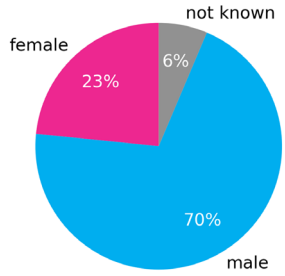
Macarthur St [E], High St [S], Macurther St [W], Burnbank St [N]

47 bicycle riders were recorded during the 2 hour survey. This is a decrease of 31% compared to 68 in 2016 and a decrease of 24% compared to 62 in 2011. The peak hour was 07:00-07:15 with 7 riders. Female riders comprised 23% of the total.

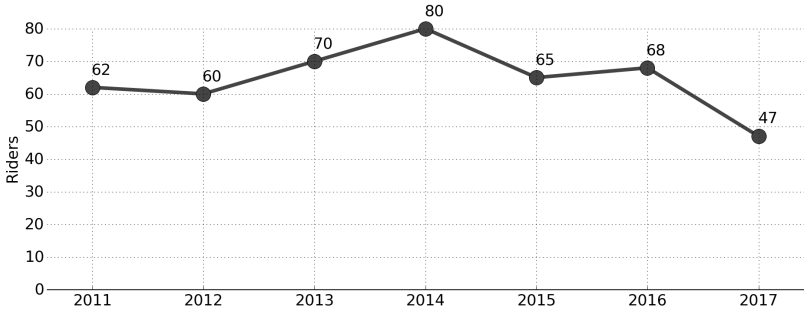
Traffic Volume by Time



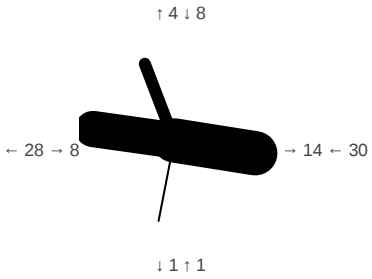
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

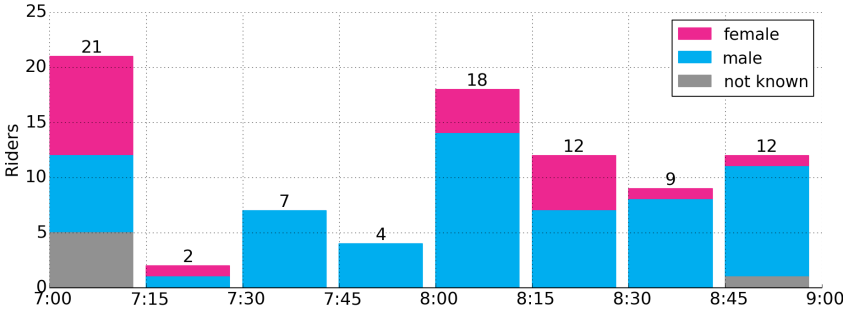
Enter	1 Macarthur St [E]			2 High St [S]			3 Macurther St [W]			4 Burnbank St [N]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	7	2	0	0	0	0	0	0	2	0	0	11
Male	0	18	1	0	0	1	8	0	0	3	1	1	33
Not known	0	2	0	0	0	0	0	0	0	1	0	0	3
Total	**0**	**27**	**3**	**0**	**0**	**1**	**8**	**0**	**0**	**6**	**1**	**1**	**47**

Site 4931

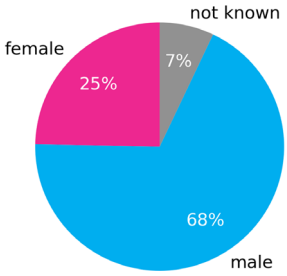
Wendouree Pde [N], Wendouree Pde [S], Carlton St [W]

85 bicycle riders were recorded during the 2 hour survey. This is a decrease of 52% compared to 178 in 2016 and an increase of 60% compared to 53 in 2011. The peak hour was 07:00-07:15 with 21 riders. Female riders comprised 25% of the total.

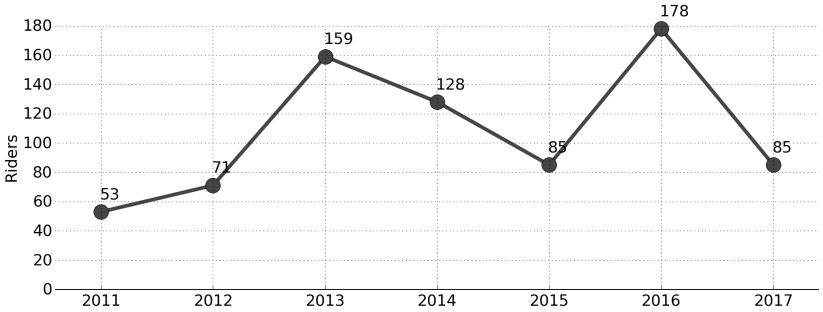
Traffic Volume by Time



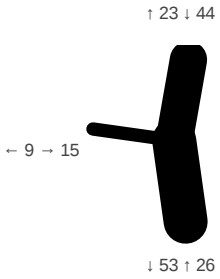
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

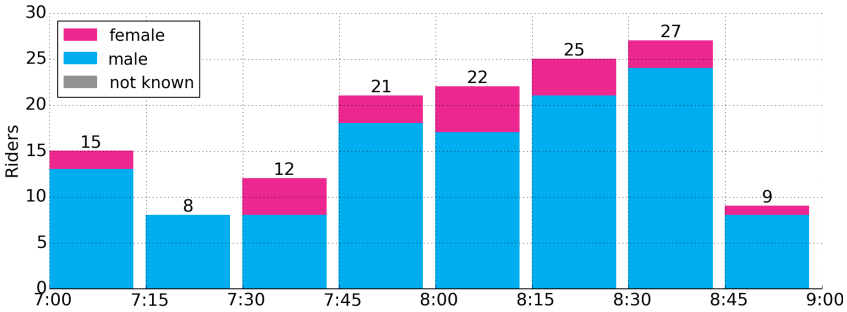
Enter	1 Wendouree Pde [N]		2 Wendouree Pde [S]		3 Carlton St [W]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	9	0	3	2	1	6	21
Male	31	2	12	5	3	5	58
Not known	2	0	4	0	0	0	6
Total	**42**	**2**	**19**	**7**	**4**	**11**	**85**

Site 4932

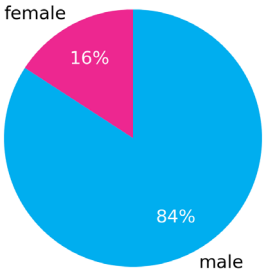
Wendouree Pde [N], Webster St [E], Ripon St North [S], Wendouree Pde [W]

139 bicycle riders were recorded during the 2 hour survey. This is a decrease of 14% compared to 162 in 2016 and an increase of 58% compared to 88 in 2011. The peak hour was 08:30-08:45 with 27 riders. Female riders comprised 16% of the total.

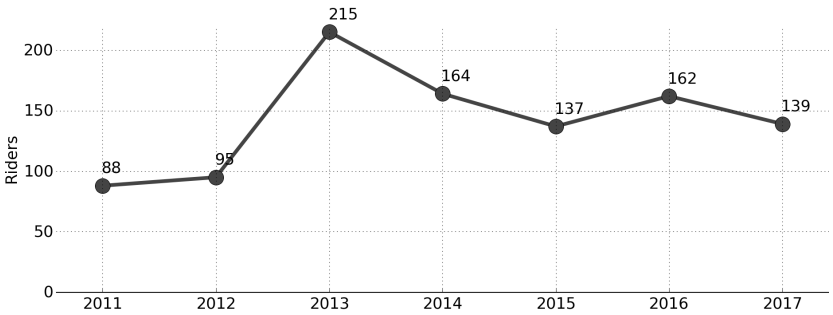
Traffic Volume by Time



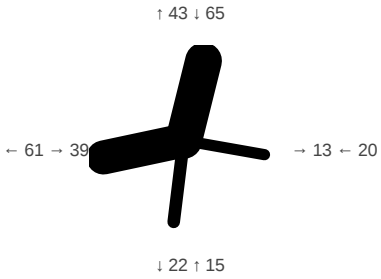
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

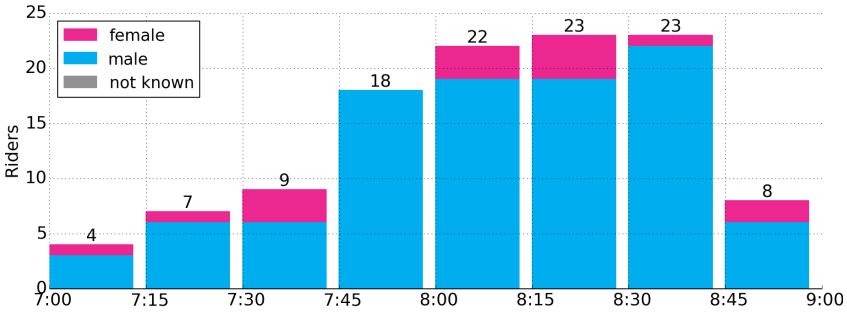
Enter	1 Wendouree Pde [N]			2 Webster St [E]			3 Ripon St North [S]			4 Wendouree Pde [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	5	9	0	0	2	3	0	0	3	0	0	22
Male	1	13	37	6	0	12	8	3	1	23	9	4	117
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**18**	**46**	**6**	**0**	**14**	**11**	**3**	**1**	**26**	**9**	**4**	**139**

Site 4933

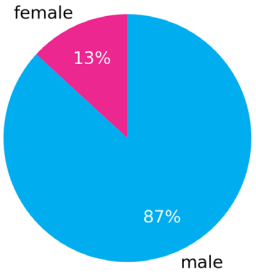
Gillies St North [N], Sturt St [SE], Gillies St South [S], Sturt St [NW]

114 bicycle riders were recorded during the 2 hour survey. This is an increase of 84% compared to 62 in 2015 and an increase of 97% compared to 58 in 2011. The peak hour was 08:15-08:30 with 23 riders. Female riders comprised 13% of the total.

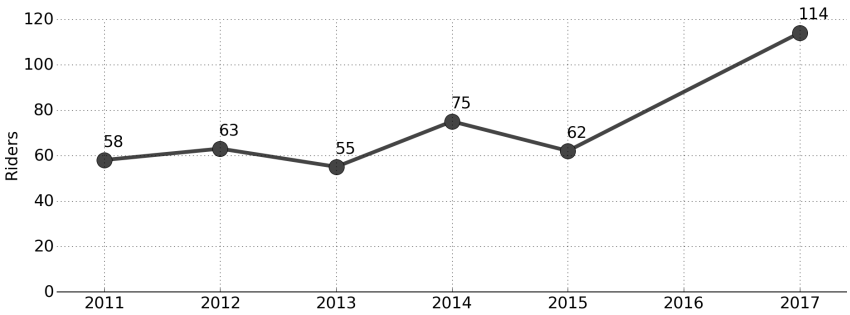
Traffic Volume by Time



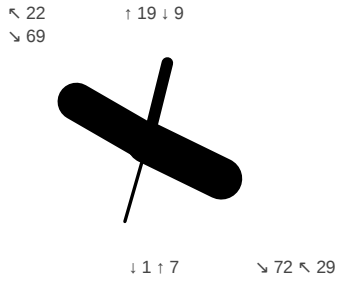
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

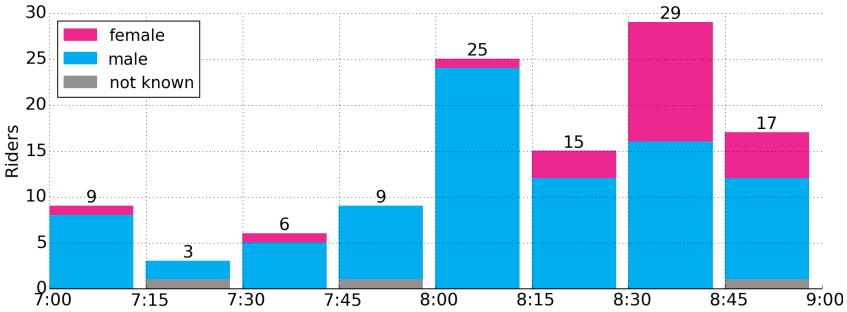
Enter	1 Gillies St North [N]			2 Sturt St [SE]			3 Gillies St South [S]			4 Sturt St [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	2	0	0	1	0	0	1	3	0	1	7	0	15
Male	6	0	1	8	0	20	1	1	1	7	53	1	99
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**8**	**0**	**1**	**9**	**0**	**20**	**2**	**4**	**1**	**8**	**60**	**1**	**114**

Site 4934

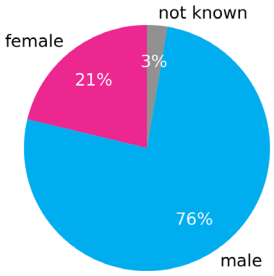
Pleasant St North [N], Sturt St [E], Pleasant St South [S], Sturt St [W]

113 bicycle riders were recorded during the 2 hour survey. This is an increase of 35% compared to 84 in 2016 and an increase of 109% compared to 54 in 2011. The peak hour was 08:30-08:45 with 29 riders. Female riders comprised 21% of the total.

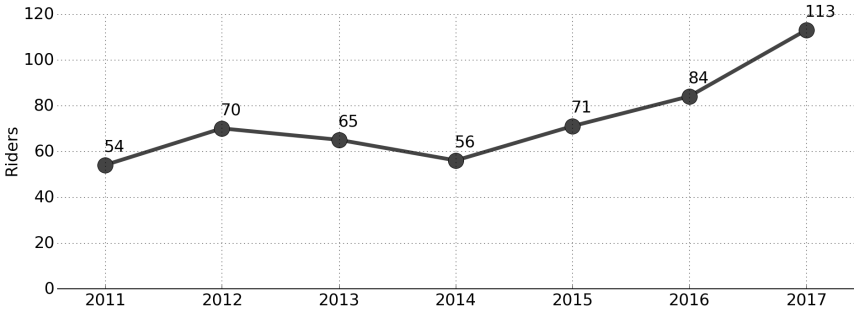
Traffic Volume by Time



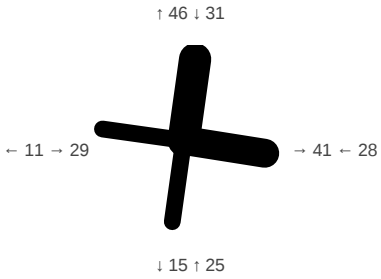
Gender Ratio



Cycling Trend



Traffic Flow

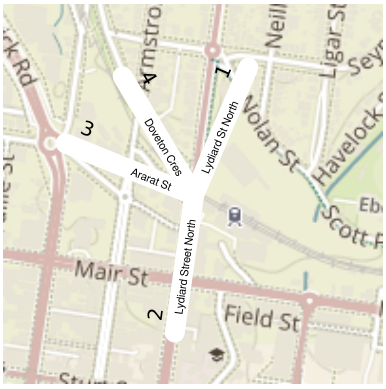


Raw Data

Enter	1 Pleasant St North [N]			2 Sturt St [E]			3 Pleasant St South [S]			4 Sturt St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	3	1	0	5	1	3	4	1	0	3	3	0	24
Male	17	8	1	8	4	7	16	4	0	10	11	0	86
Not known	0	1	0	0	0	0	0	0	0	0	2	0	3
Total	**20**	**10**	**1**	**13**	**5**	**10**	**20**	**5**	**0**	**13**	**16**	**0**	**113**

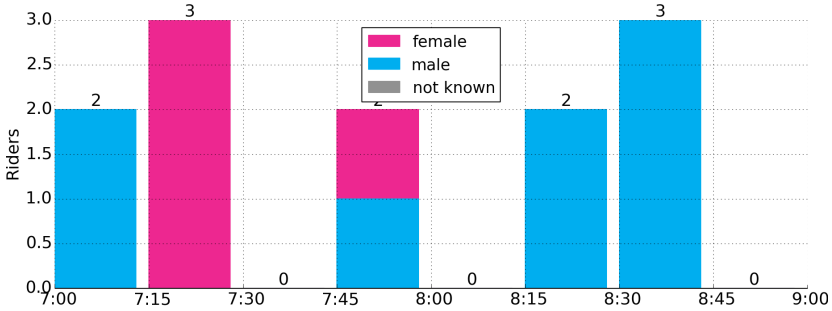
Site 4935

Lydiard St North [NE], Lydiard Street North [S], Ararat St [W], Doveton Cres [NW]

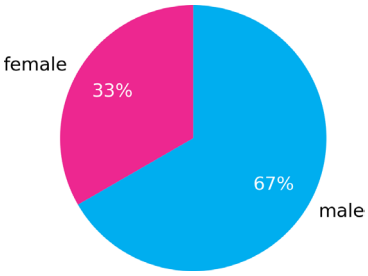


12 bicycle riders were recorded during the 2 hour survey. This is a decrease of 8% compared to 13 in 2015 and a decrease of 54% compared to 26 in 2011. The peak hour was 07:15-07:30 with 3 riders. Female riders comprised 33% of the total.

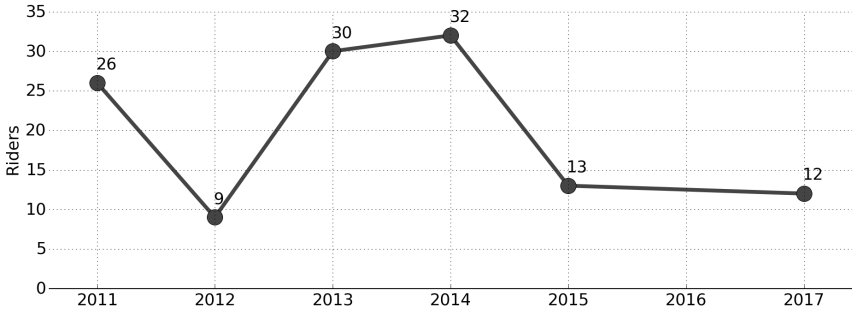
Traffic Volume by Time



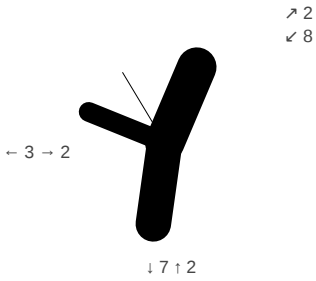
Gender Ratio



Cycling Trend



Traffic Flow

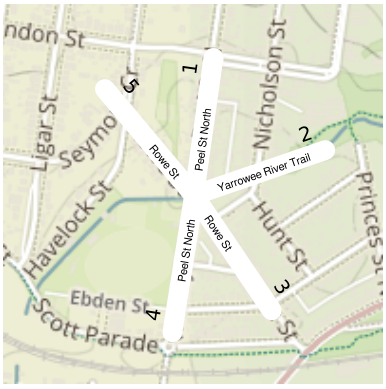


Raw Data

Enter	1 Lydiard St North [NE]			2 Lydiard Street North [S]			3 Ararat St [W]			4 Doveton Cres [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	3	0	0	0	0	0	1	0	0	0	0	0	4
Male	3	2	0	1	1	0	0	1	0	0	0	0	8
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**6**	**2**	**0**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**12**

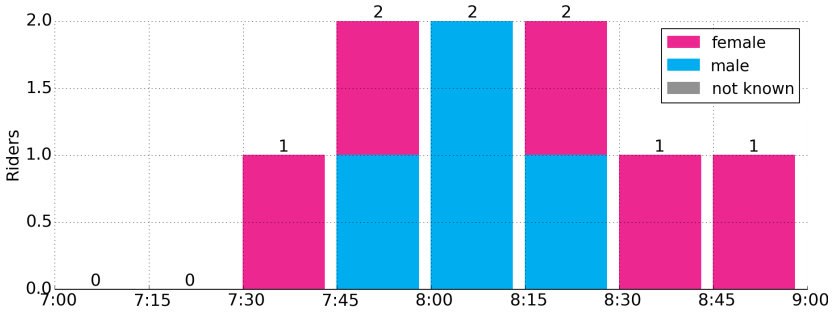
Site 4936

Peel St North [N], Yarrowee River Trail [E], Rowe St [SE], Peel St North [S], Rowe St [NW]

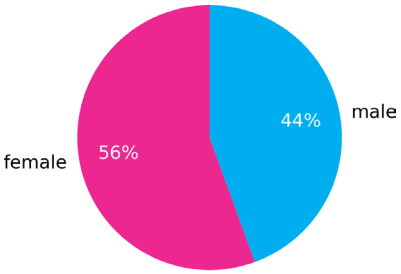


9 bicycle riders were recorded during the 2 hour survey. This is an increase of 12% compared to 8 in 2016 and a decrease of 18% compared to 11 in 2011. The peak hour was 07:45-08:00 with 2 riders. Female riders comprised 56% of the total.

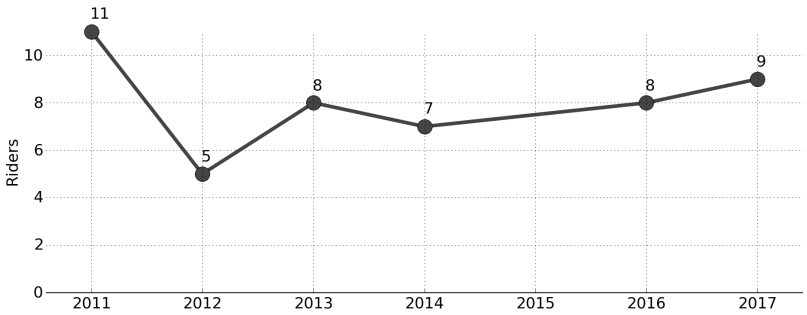
Traffic Volume by Time



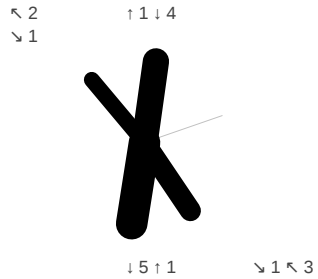
Gender Ratio



Cycling Trend



Traffic Flow

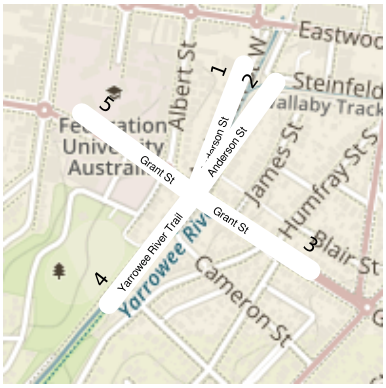


Raw Data

Enter	1 Peel St North [N]				2 Yarrowee River Trail [E]				3 Rowe St [SE]				4 Peel St North [S]				5 Rowe St [NW]				
Exit	**2**	**3**	**4**	**5**	**1**	**3**	**4**	**5**	**1**	**2**	**4**	**5**	**1**	**2**	**3**	**5**	**1**	**2**	**3**	**4**	**Total**
Female	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	5
Male	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	4
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**9**

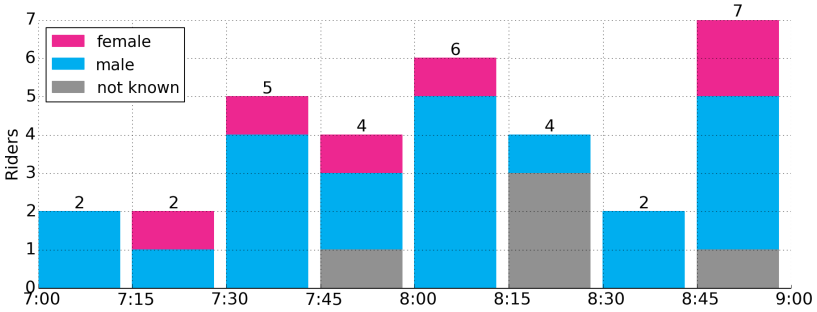
Site 4937

Anderson St West [N], Anderson St East [NE], Grant St [SE], Yarrowee Trail and Grant St [SW], Grant St [NW]

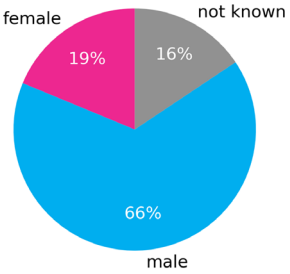


32 bicycle riders were recorded during the 2 hour survey. This is a decrease of 20% compared to 40 in 2016 and an increase of 3% compared to 31 in 2011. The peak hour was 08:45-09:00 with 7 riders. Female riders comprised 19% of the total.

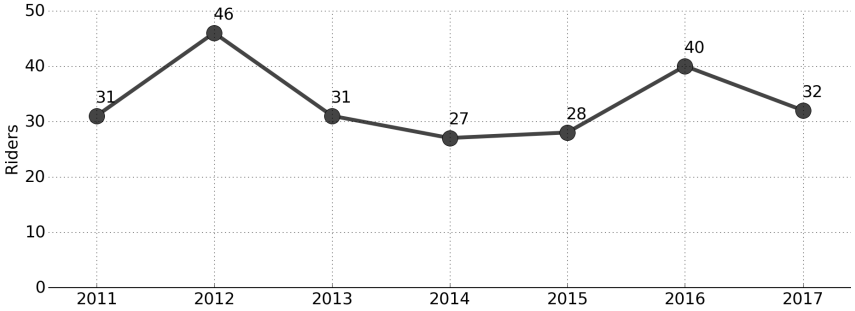
Traffic Volume by Time



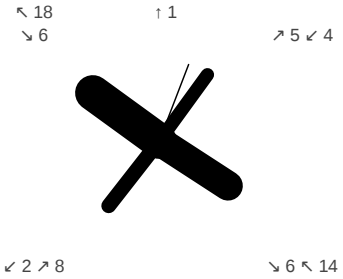
Gender Ratio



Cycling Trend



Traffic Flow

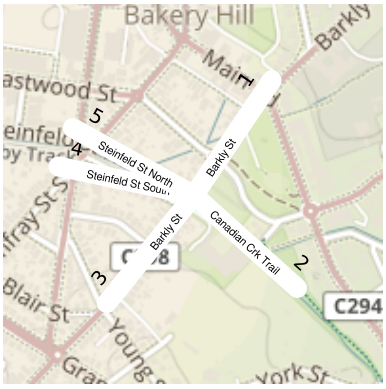


Raw Data

Enter	1 Anderson St [N]				2 Anderson St [NE]				3 Grant St [SE]				4 Yarrowee River Trail [SW]				5 Grant St [NW]				
Exit	**2**	**3**	**4**	**5**	**1**	**3**	**4**	**5**	**1**	**2**	**4**	**5**	**1**	**2**	**3**	**5**	**1**	**2**	**3**	**4**	**Total**
Female	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	2	0	0	0	0	6
Male	0	0	0	0	0	0	1	2	0	1	0	11	1	0	0	1	0	1	3	0	21
Not known	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	2	0	5
Total	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**1**	**0**	**13**	**1**	**3**	**1**	**3**	**0**	**1**	**5**	**0**	**32**

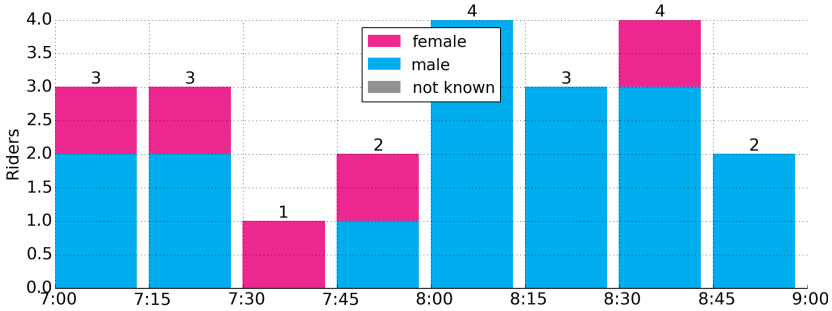
Site 4938

Barkly St [NE], Canadian Crk Trail [SE], Barkly St [SW], Steinfeld St South [W], Steinfeld St North [NW]

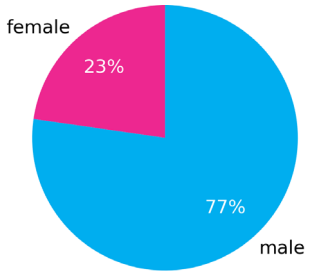


22 bicycle riders were recorded during the 2 hour survey. This is an increase of 29% compared to 17 in 2016 and an increase of 10% compared to 20 in 2011. The peak hour was 08:00-08:15 with 4 riders. Female riders comprised 23% of the total.

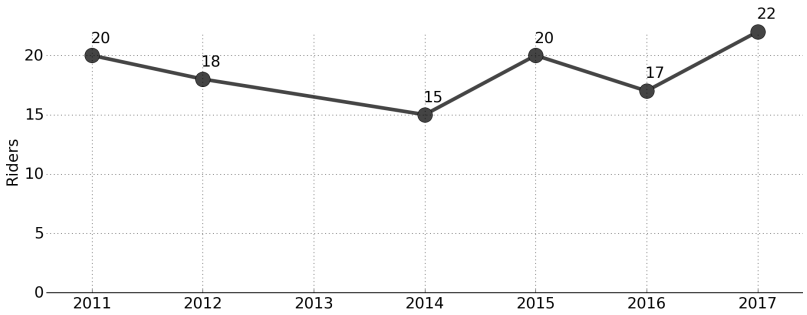
Traffic Volume by Time



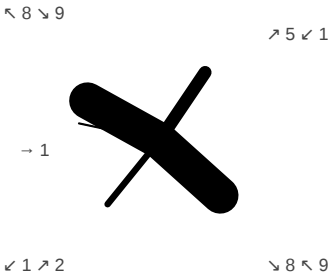
Gender Ratio



Cycling Trend



Traffic Flow

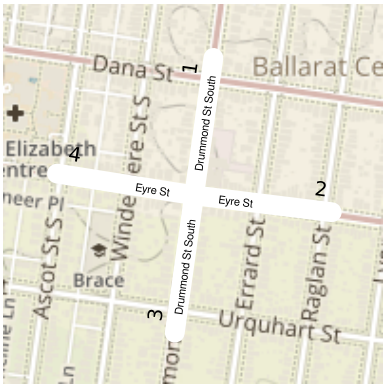


Raw Data

Enter	1 Barkly St [NE]				2 Canadian Crk Trail [SE]				3 Barkly St [SW]				4 Steinfeld St South [W]				5 Steinfeld St North [NW]				
Exit	**2**	**3**	**4**	**5**	**1**	**3**	**4**	**5**	**1**	**2**	**4**	**5**	**1**	**2**	**3**	**5**	**1**	**2**	**3**	**4**	**Total**
Female	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	5
Male	0	1	0	0	2	0	0	3	1	0	0	1	0	1	0	0	2	6	0	0	17
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**7**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**7**	**0**	**0**	**22**

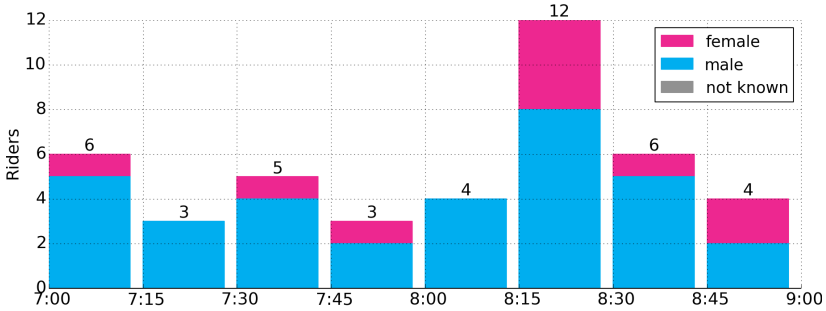
Site 4939

Drummond St South [N], Eyre St [E], Drummond St South [S], Eyre St [W]

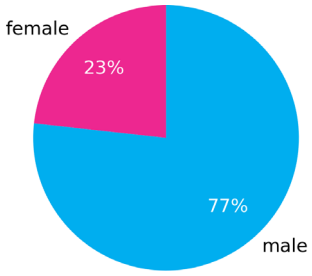


43 bicycle riders were recorded during the 2 hour survey. This is a decrease of 12% compared to 49 in 2016 and an increase of 72% compared to 25 in 2011. The peak hour was 08:15-08:30 with 12 riders. Female riders comprised 23% of the total.

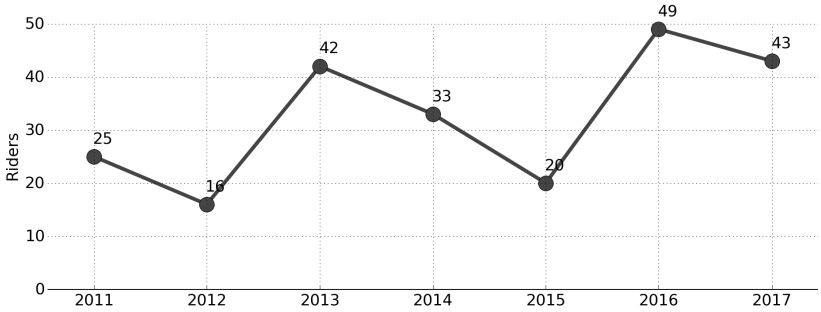
Traffic Volume by Time



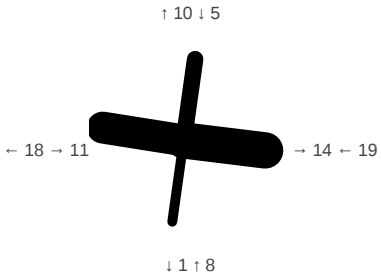
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

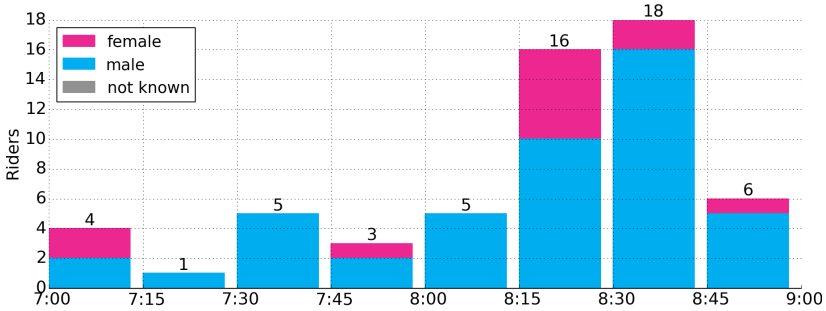
Enter	1 Drummond St South [N]			2 Eyre St [E]			3 Drummond St South [S]			4 Eyre St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	1	0	0	2	1	2	1	1	0	1	1	0	10
Male	3	0	1	0	0	14	4	1	1	2	7	0	33
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4**	**0**	**1**	**2**	**1**	**16**	**5**	**2**	**1**	**3**	**8**	**0**	**43**

Site 4941

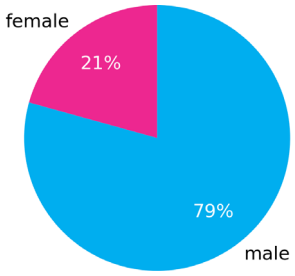
Greenhill Rd [E], Geelong Rd [SE], Reid Park Rd [W], Geelong Rd [NW]

58 bicycle riders were recorded during the 2 hour survey. This is a decrease of 19% compared to 72 in 2016 and an increase of 100% compared to 29 in 2011. The peak hour was 08:30-08:45 with 18 riders. Female riders comprised 21% of the total.

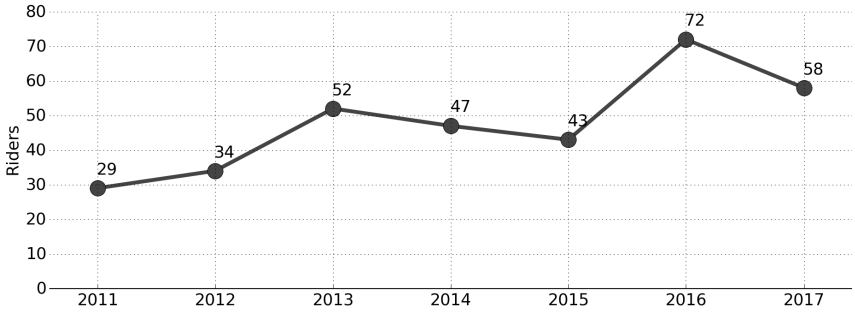
Traffic Volume by Time



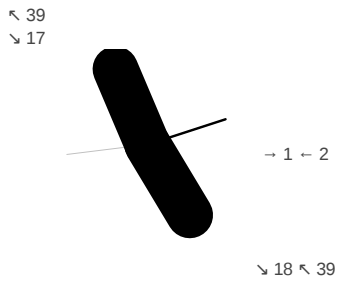
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

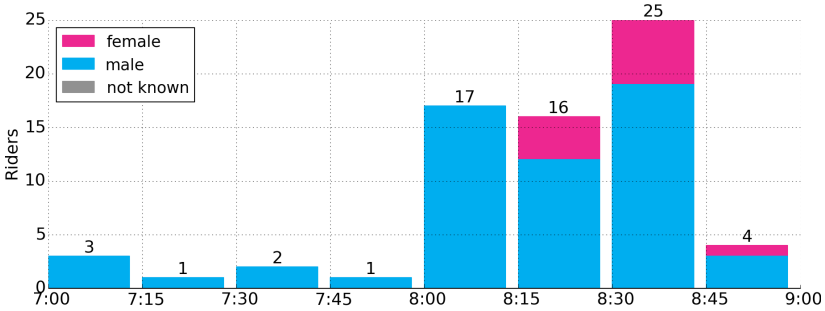
Enter	1 Greenhill Rd [E]			2 Geelong Rd [SE]			3 Reid Park Rd [W]			4 Geelong Rd [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	2	0	0	0	0	7	0	0	0	0	3	0	12
Male	0	0	0	0	0	32	0	0	0	1	13	0	46
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**0**	**1**	**16**	**0**	**58**

Site 4942

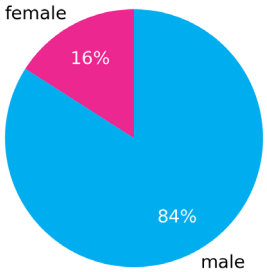
Elaine Ave [N], Cuthberts Rd [E], Entrance to oval [S], Cuthberts Rd [W]

69 bicycle riders were recorded during the 2 hour survey. This is a decrease of 34% compared to 104 in 2016 and an increase of 306% compared to 17 in 2011. The peak hour was 08:30-08:45 with 25 riders. Female riders comprised 16% of the total.

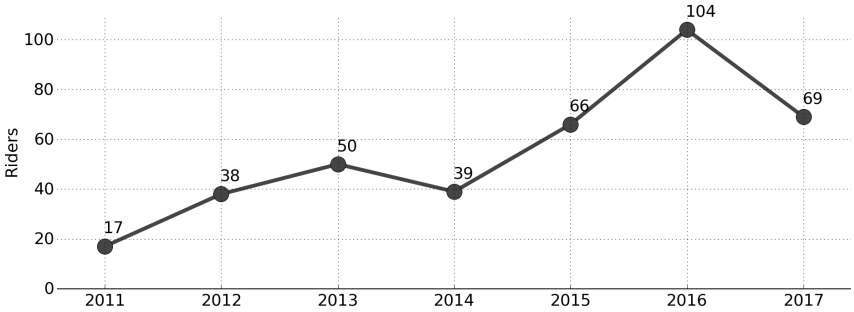
Traffic Volume by Time



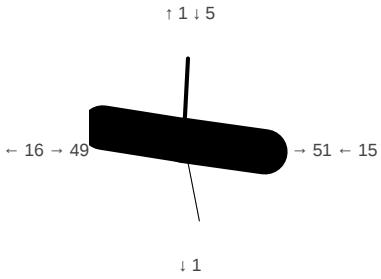
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

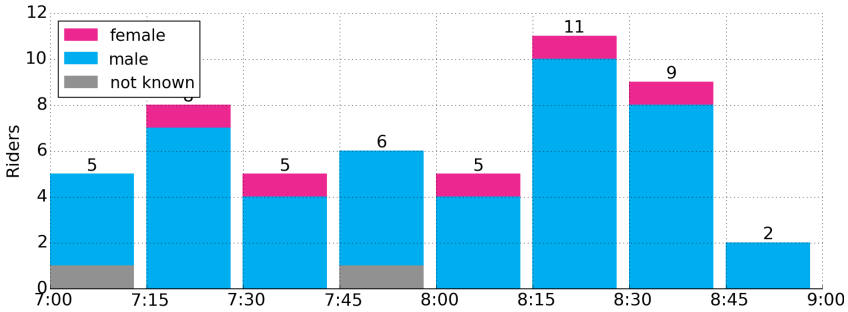
Enter	1 Elaine Ave [N]			2 Cuthberts Rd [E]			3 Entrance to oval [S]			4 Cuthberts Rd [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	1	0	0	0	0	0	0	0	0	0	9	1	11
Male	3	0	1	0	0	15	0	0	0	1	38	0	58
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4**	**0**	**1**	**0**	**0**	**15**	**0**	**0**	**0**	**1**	**47**	**1**	**69**

Site 4943

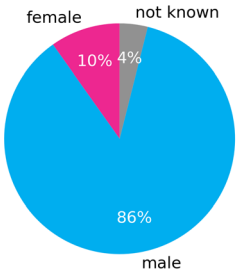
Ring Rd [NE], Sturt St [SE], Sturt St [NW]

51 bicycle riders were recorded during the 2 hour survey. This is an increase of 31% compared to 39 in 2016 and an increase of 70% compared to 30 in 2011. The peak hour was 08:15-08:30 with 11 riders. Female riders comprised 10% of the total.

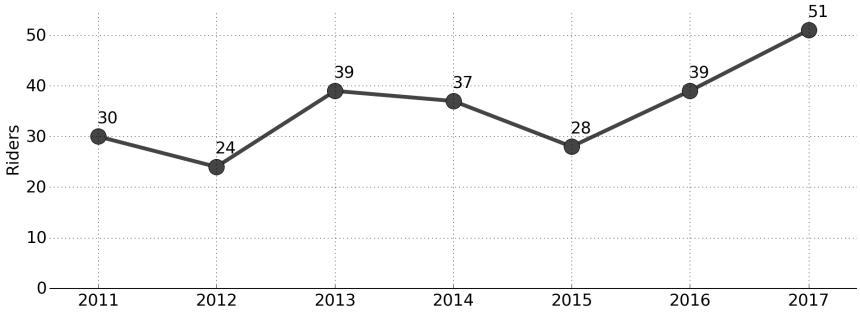
Traffic Volume by Time



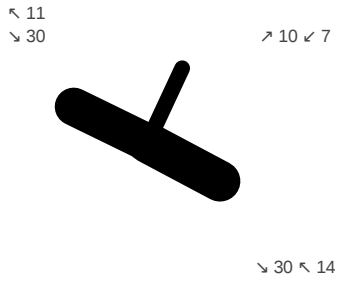
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

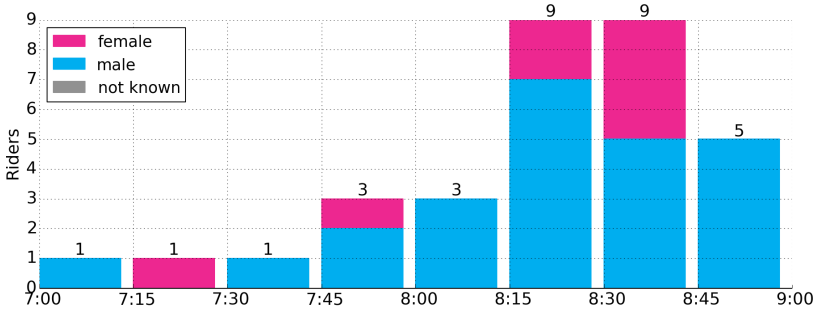
Enter	1 Ring Rd [NE]		2 Sturt St [SE]		3 Sturt St [NW]		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Female	0	0	1	0	0	4	5
Male	3	3	4	8	4	22	44
Not known	1	0	1	0	0	0	2
Total	**4**	**3**	**6**	**8**	**4**	**26**	**51**

Site 4944

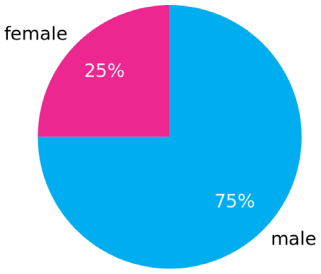
Alfred St [N], Hertford St [E], Sebastopol College Entrance [S], Hertford St [W]

32 bicycle riders were recorded during the 2 hour survey. This is an increase of 68% compared to 19 in 2016 and an increase of 52% compared to 21 in 2011. The peak hour was 08:15-08:30 with 9 riders. Female riders comprised 25% of the total.

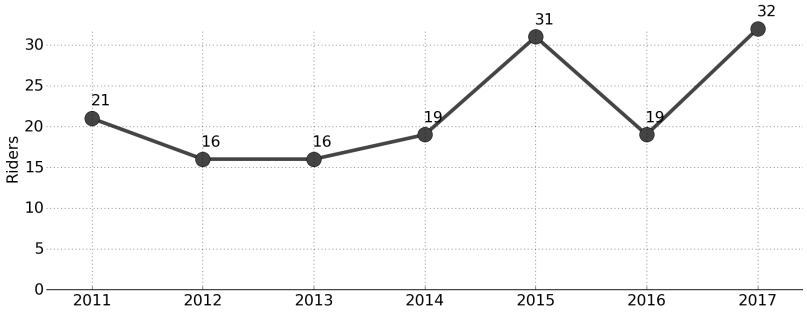
Traffic Volume by Time



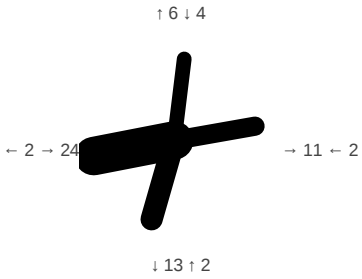
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

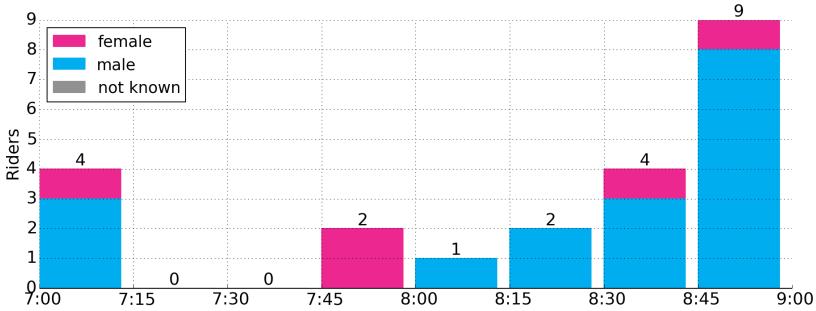
Enter	1 Alfred St [N]			2 Hertford St [E]			3 Sebastopol College Entrance [S]			4 Hertford St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	1	0	1	0	0	0	0	0	0	5	1	8
Male	0	1	2	0	1	0	2	0	0	3	6	9	24
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**2**	**2**	**1**	**1**	**0**	**2**	**0**	**0**	**3**	**11**	**10**	**32**

Site 4945

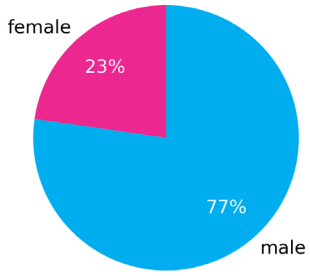
Water St [NE], Victoria St [E], Fussell St [S], Victoria St [W]

22 bicycle riders were recorded during the 2 hour survey. This is an increase of 57% compared to 14 in 2016 and an increase of 633% compared to 3 in 2011. The peak hour was 08:45-09:00 with 9 riders. Female riders comprised 23% of the total.

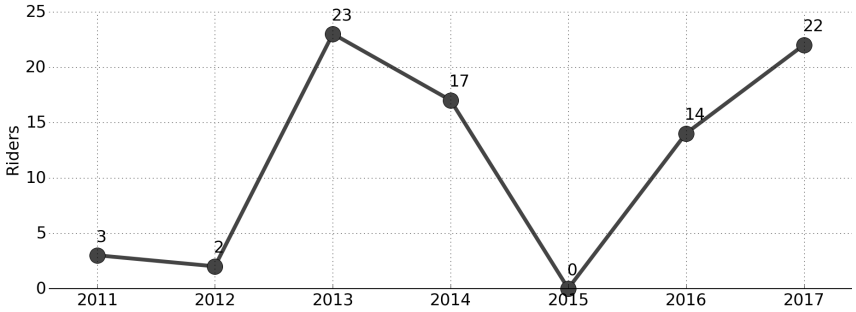
Traffic Volume by Time



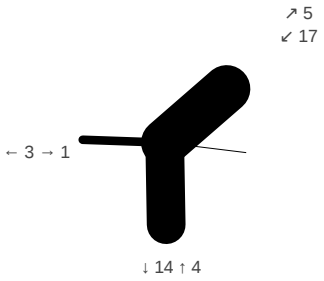
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

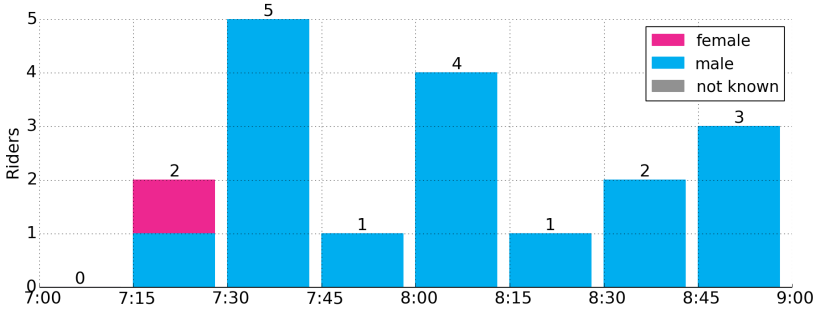
Enter	1 Water St [NE]			2 Victoria St [E]			3 Fussell St [S]			4 Victoria St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	2	2	0	0	0	1	0	0	0	0	0	5
Male	0	12	1	0	0	0	3	0	0	1	0	0	17
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**14**	**3**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**22**

Site 4946

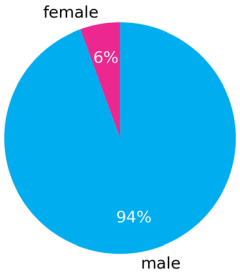
Ring Rd [NE], Learmonth Rd [SE], Ring Rd [SW], Learmonth Rd [NW]

18 bicycle riders were recorded during the 2 hour survey. This is a decrease of 69% compared to 58 in 2016 and an increase of 12% compared to 16 in 2011. The peak hour was 07:30-07:45 with 5 riders. Female riders comprised 6% of the total.

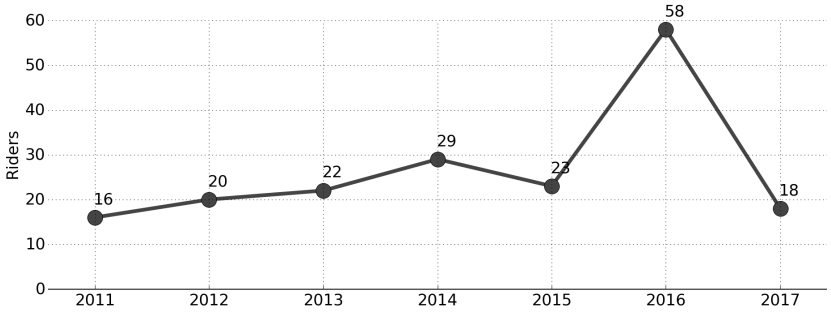
Traffic Volume by Time



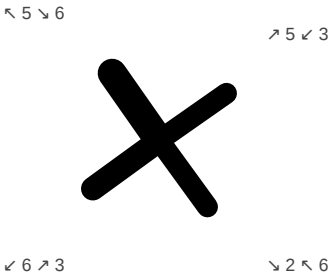
Gender Ratio



Cycling Trend



Traffic Flow

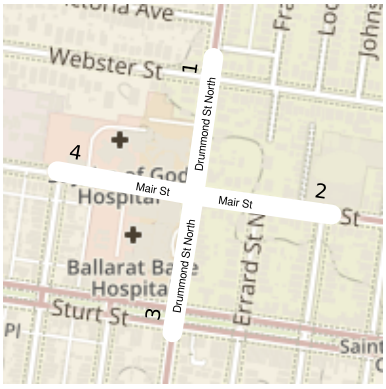


Raw Data

Enter	1 Ring Rd [NE]			2 Learmonth Rd [SE]			3 Ring Rd [SW]			4 Learmonth Rd [NW]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	0	0	0	1	0	0	0	0	0	0	0	1
Male	1	2	0	0	1	4	2	0	1	3	1	2	17
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1**	**2**	**0**	**0**	**2**	**4**	**2**	**0**	**1**	**3**	**1**	**2**	**18**

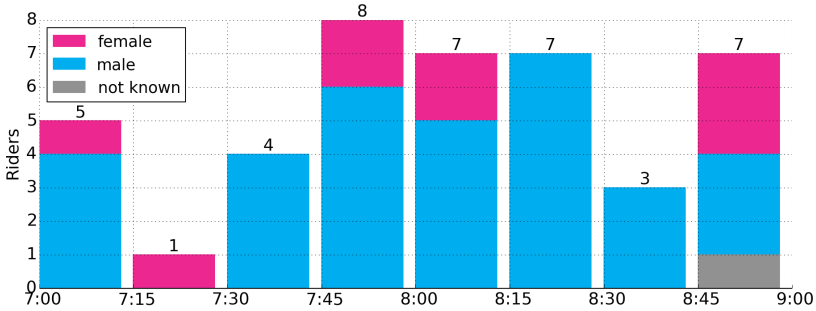
Site 4947

Drummond St North [N], Mair St [E], Drummond St North [S], Mair St [W]

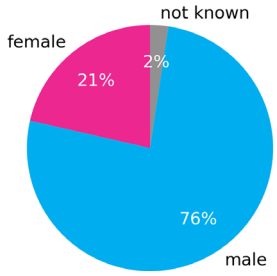


42 bicycle riders were recorded during the 2 hour survey. This is a decrease of 28% compared to 58 in 2016 and an increase of 17% compared to 36 in 2011. The peak hour was 07:45-08:00 with 8 riders. Female riders comprised 21% of the total.

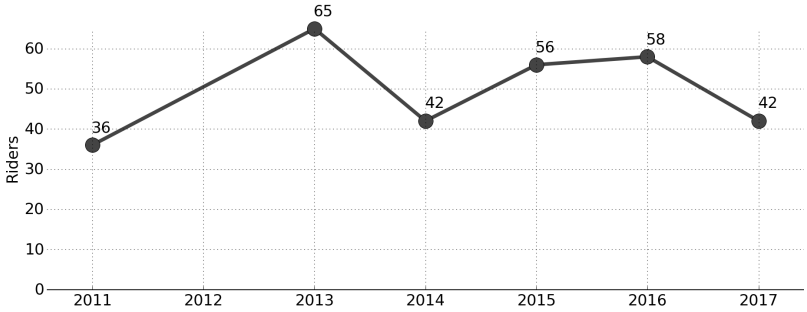
Traffic Volume by Time



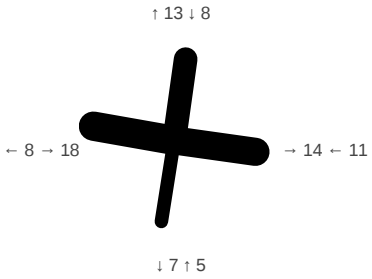
Gender Ratio



Cycling Trend



Traffic Flow

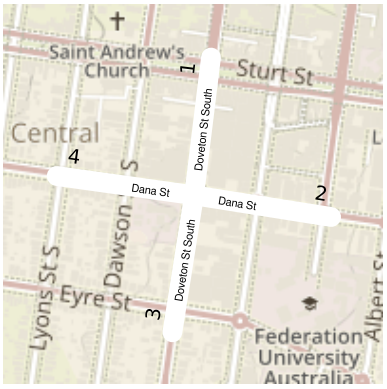


Raw Data

Enter	1 Drummond St North [N]			2 Mair St [E]			3 Drummond St North [S]			4 Mair St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	3	0	0	0	2	3	0	0	0	1	0	9
Male	1	2	2	4	2	3	1	0	1	5	11	0	32
Not known	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	**1**	**5**	**2**	**4**	**2**	**5**	**4**	**0**	**1**	**5**	**13**	**0**	**42**

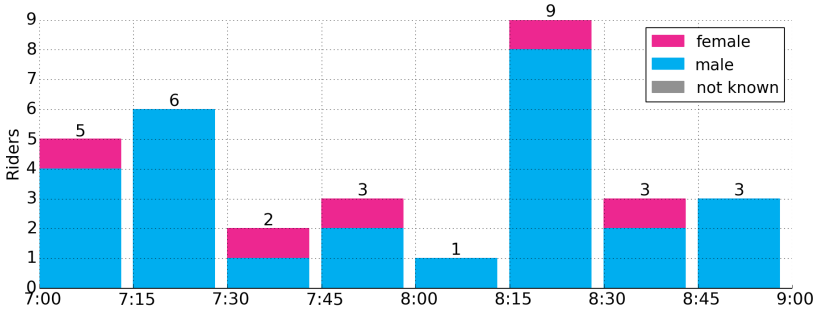
Site 4948

Doveton St South [N], Dana St [E], Doveton St South [S], Dana St [W]

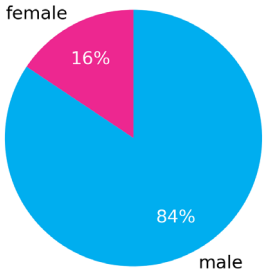


32 bicycle riders were recorded during the 2 hour survey. This is an increase of 28% compared to 25 in 2016 and an increase of 129% compared to 14 in 2011. The peak hour was 08:15-08:30 with 9 riders. Female riders comprised 16% of the total.

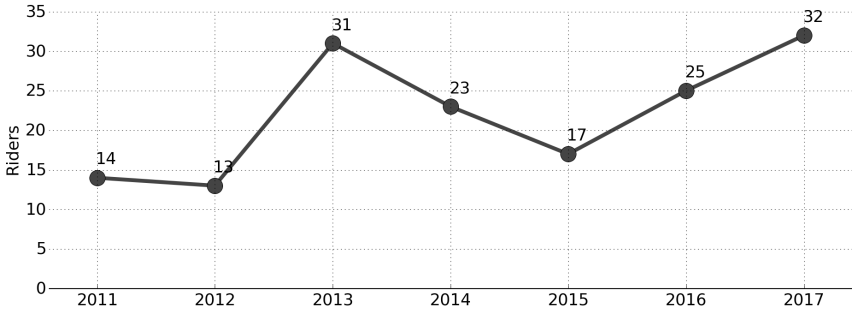
Traffic Volume by Time



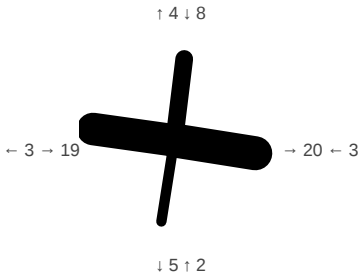
Gender Ratio



Cycling Trend



Traffic Flow

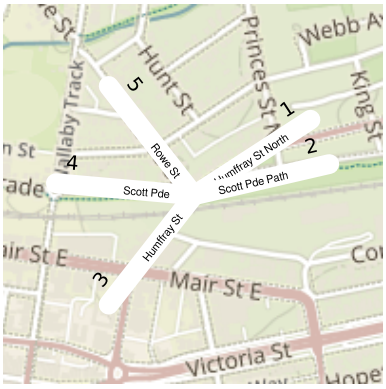


Raw Data

Enter	1 Doveton St South [N]			2 Dana St [E]			3 Doveton St South [S]			4 Dana St [W]			
Exit	**2**	**3**	**4**	**1**	**3**	**4**	**1**	**2**	**4**	**1**	**2**	**3**	**Total**
Female	0	2	0	0	0	0	0	1	0	0	2	0	5
Male	2	3	1	1	0	2	1	0	0	2	15	0	27
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**5**	**1**	**1**	**0**	**2**	**1**	**1**	**0**	**2**	**17**	**0**	**32**

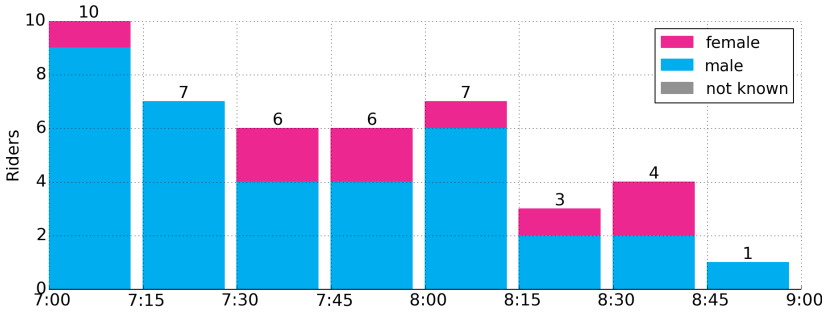
Site 4949

Humffray St North [NE], Scott Pde Path [E], Humffray St [SW], Scott Pde [W], Rowe St [NW]

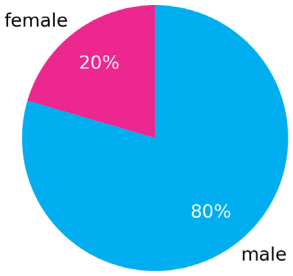


44 bicycle riders were recorded during the 2 hour survey. This is an increase of 10% compared to 40 in 2016 and an increase of 69% compared to 26 in 2011. The peak hour was 07:00-07:15 with 10 riders. Female riders comprised 20% of the total.

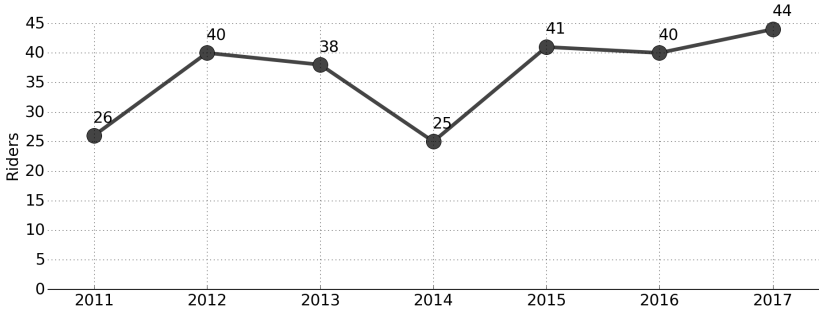
Traffic Volume by Time



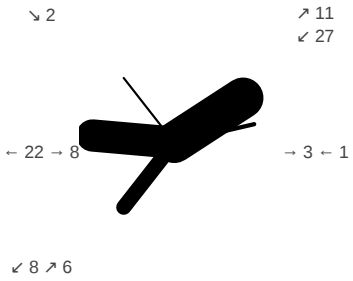
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Humffray St North [NE]				2 Scott Pde Path [E]				3 Humffray St [SW]				4 Scott Pde [W]				5 Rowe St [NW]				
Exit	**2**	**3**	**4**	**5**	**1**	**3**	**4**	**5**	**1**	**2**	**4**	**5**	**1**	**2**	**3**	**5**	**1**	**2**	**3**	**4**	**Total**
Female	0	2	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9
Male	0	4	16	0	0	0	0	0	5	0	1	0	5	3	0	0	1	0	0	0	35
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**6**	**21**	**0**	**0**	**1**	**0**	**0**	**5**	**0**	**1**	**0**	**5**	**3**	**0**	**0**	**1**	**0**	**1**	**0**	**44**

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