

Sacramento Area Bicycle Advocates

Bike Count Instructions and Forms

Arriving at the site

Once you've reached the site please ensure your safety.

Be aware of your surroundings and find a safe location where you have a good view of traffic from all directions.

Depending on the weather, you may want to bring a hat and sunscreen. Snacks and water are also good to have.

It is best to arrive about 15 minutes before the count period. The count period lasts for 2 hours.

Using the Bike and Walk System

If you are using the Bike and Walk online tool, see the instructions at the [Bike and Walk web site](http://bikeandwalk.org/help/counting/) (bikeandwalk.org/help/counting/).

You will not need the forms below.

Using the Paper Forms:

Things you will need:

1. Count forms
2. Clipboard
3. Pencil with eraser and a spare
4. Watch or timer to record 15 minute intervals

How to Count

- Record the background information at the top of the count forms.
- Count in 15 minute increments. Use a separate grid section for each increment.

- Count all bicyclists passing through the intersection whether they are in the street or on the sidewalk.
 - We're counting the number of **people** on the bicycle, not the number of bicycles.

Marking the Grids

- For each rider, place a tick mark (/) in the grid "lane" that indicates the rider's direction of travel (straight, left turn, or right turn). Use the male (M) or female (F) section of the "lane" to indicate the gender of the rider.
- **For Sidewalk riders:** Circle the tick mark for riders on the sidewalk.
- With regard to gender, if you're not sure make your best guess.

After the Count

If you are using the Bike and Walk system to do your count there are no forms to complete. Your count will be automatically uploaded to the system.

If you are using the paper forms you'll need to total and submit your count:

1. Complete the Count Tally Sheet.
2. Return the tally sheet and all count sheets in person or by mail to the SABA office at:
909 12th Street
Sacramento, CA 95814

Problems or Questions?

Contact the Count Administrator:
Bill Leddy — 916-601-6131
bill@sacbike.org

STANDARD BICYCLE INTERSECTION COUNT FORM

Name: Jim Brown Location: Freeport & SuttervilleDate: 5/15/16 Start Time: 4:00 End Time: 6:00Weather: Sunny

Please fill in your name, count location, date, time period, and weather conditions (fair, rainy, very cold).
Count all bicyclists crossing through the intersection under the appropriate categories.

- Count for two hours in 15-minute increments.
- Count bicyclists who ride on the sidewalk.
- Count the number of people on the bicycle, not the number of bicycles.
- Use one intersection graphic per 15-minute interval.

Example:
3 males, & 1 female rode straight through from north to south.
Another female rode through as well, but on the sidewalk

Legend:
/ = Street
⊙ = Sidewalk

Counting Grids:

Interval 00-:15:

A3	A2	A1	M
/	/	/	F
/	/	/	F
D1	/		M
D2			F
D3	/	⊙	M
			F
C1	C2	C3	M

Interval 15-:30:

A3	A2	A1	M
			F
			F
B3	D1		M
B2	D2		F
B1	D3		M
			F
C1	C2	C3	M

Interval 45-1:00:

A3	A2	A1	M
			F
			F
B3	D1		M
B2	D2		F
B1	D3		M
			F
C1	C2	C3	M

Interval 1:15-1:30:

A3	A2	A1	M
			F
			F
B3	D1		M
B2	D2		F
B1	D3		M
			F
C1	C2	C3	M

STANDARD BICYCLE INTERSECTION COUNT FORM

Name: _____ Location: _____

Date: _____ Start Time: _____ End Time: _____

Weather: _____

Please fill in your name, count location, date, time period, and weather conditions (fair, rainy, very cold).
Count all bicyclists crossing through the intersection under the appropriate categories.

- Count for two hours in 15-minute increments.
- Count bicyclists who ride on the sidewalk.
- Count the number of people on the bicycle, not the number of bicycles.
- Use one intersection graphic per 15-minute interval.

00-:15

15-:30

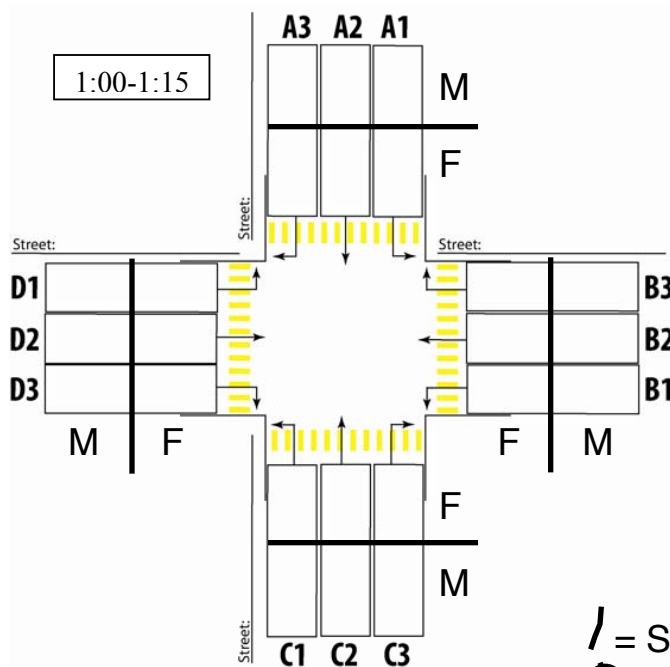
30-:45

45-1:00

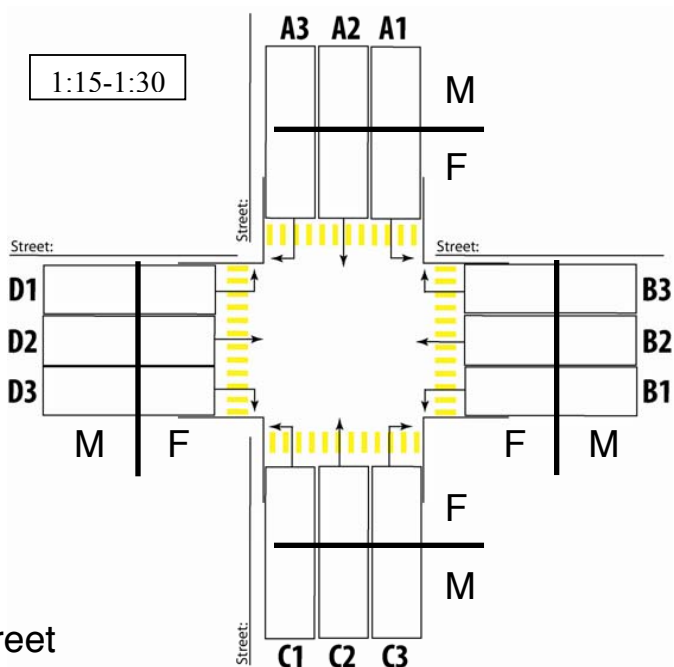
/ = Street
 ⊙ = Sidewalk

Location Name: _____

Date” _____

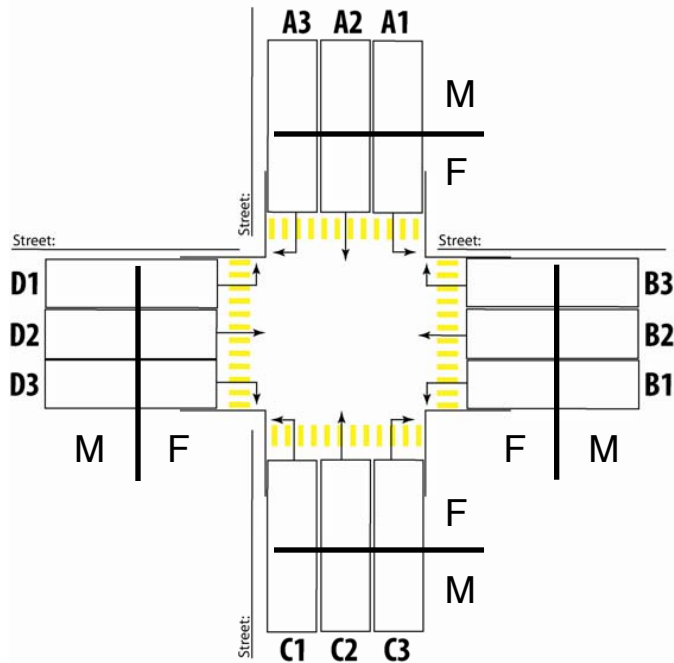
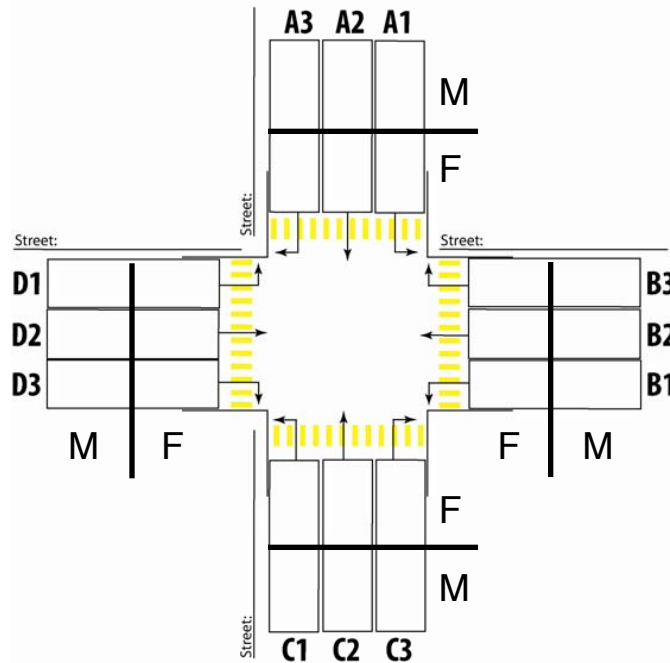


/ = Street
 ⊙ = Sidewalk



1:30-1:45

1:45-2:00



Notes:

SABA Bicycle Intersection Count: Tally Sheet

Bicycle Counts: Street Ridership Tally

Time Period	Leaving Leg A						Leaving Leg B						Leaving Leg C						Leaving Leg D						Time Period Total
	A1		A2		A3		B1		B2		B3		C1		C2		C3		D1		D2		D3		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
00 – :15																									
15 – :30																									
30 – :45																									
45 – 1:00																									
1:00 – 1:15																									
1:15 – 1:30																									
1:30 – 1:45																									
1:45 – 2:00																									
Total Leg F																									
Total Leg M																									
TOTAL LEG																									

Surveyor:

Location:

Date:

On Street

Grand Total

S T R E E T

Bicycle Counts: Sidewalk Ridership Tally

Time Period	Leaving Leg A						Leaving Leg B						Leaving Leg C						Leaving Leg D						Time Period Total
	A1		A2		A3		B1		B2		B3		C1		C2		C3		D1		D2		D3		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
00 – :15																									
15 – :30																									
30 – :45																									
45 – 1:00																									
1:00 – 1:15																									
1:15 – 1:30																									
1:30 – 1:45																									
1:45 – 2:00																									
Total Leg F																									
Total Leg M																									
TOTAL LEG																									

Surveyor:

Location:

Date:

Sidewalk

Grand Total

S I D E W A L K

Intersection

Grand Total