



## Instructions for Using the Bicycle Count Form

Arrive at count location at least 10 minutes before count time (3:50pm or 6:50am) to prepare the count form (both sides). You should tally for one hour per page.

1. Complete the top portion of the form with information about where & when you are counting.
  - Location: typically names of intersecting streets, include site ID # if you know it
  - Date: include date & day of week
  - Time: clearly label the time period, one hour page
  - Weather: general weather information (cool, cold, warm, hot, sunny, raining, overcast, etc.)
  - Notes: anything unusual, such as nearby construction that might affect people riding bikes, lots of wrong-way riding by people on bikes, or many people riding on the sidewalk
2. Establish the North arrow.
  - If you are unsure which way is north, draw in landmarks such as a park, grocery store, or other business
3. Label the streets on the intersection drawing.
  - Modify the drawing (or use a blank form) for T-intersections or other non-standard intersections
4. Draw in arrows representing each legal move that can be made by a person on a bike (straight through, right turn, left turn, etc).
5. Count each bike passing through the intersection by making a tick mark in two locations: below next to the arrow in the diagram that describes their movement through the intersection, and above in the corresponding box for helmet use & gender.
  - Begin counts precisely at the beginning of the hour and end promptly at the end of the hour
  - Remember to flip to page 2 for the second hour
6. After two hours, count your tally marks and record in each section.
  - Record the totals for each gender/helmet box in the top portion
  - Record the totals for each movement in the lower diagram
7. Write the total number of gender/helmet tallies in the box provided. Record the total from the directional count in the lower right-hand corner.
  - When there is a discrepancy between the gender/helmet tally and the directional tally, the directional tally will be used

### Tips for Counting:

- Mark the tally only after the bicycle has passed through the intersection, rather than trying to anticipate their movement. Try picking a visual point the bike must pass before you record the information.
- When working with a partner, especially at busy intersections, it generally works best if one person records the directional information and the other records the gender and helmet information on a separate sheet.
- Do not try to add the tally information after the first hour; wait until the count is complete.
- DO INCLUDE people riding on the sidewalks and/or making illegal movements through the intersection.
- DO NOT INCLUDE people walking their bikes.

# Bicycle Count Form use different form for each hour

Location: NE 12<sup>th</sup> & Tillamook

Date: 7/17/19

Time: 4:00 - 5:00 PM

Weather: 80s, Sunny

Name: John Doe

Notes: \_\_\_\_\_

	Masculine	Feminine	Total
<b>with helmet</b>	 		59
<b>without helmet</b>			16
<b>totals →</b>	45	30	75

Indicate movement thru intersection by using arrows to show direction of travel (left turns, through, etc.).  
Indicate north, label legs of intersection. If not standard intersection, use blank form and draw in design.

