

2018 Bicycle and Pedestrian Count Report

Counts located in: West Fargo, Fargo, Moorhead, Dilworth
Data from 2013—2017



Prepared by:
The Fargo-Moorhead Metropolitan Council of Governments



September, 2018

2018 Bicycle and Pedestrian Count Report

Report background

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) is the designated metropolitan planning organization for the Fargo-Moorhead metro area. A major responsibility of Metro COG's efforts is transportation planning which includes planning for bicycle and pedestrian facilities. Understanding the demand for bicycle and pedestrian facilities allows local member units of government and Metro COG to plan for future bicycle and pedestrian use in the area. This report details both manual and automated counts taken since 2013 and 2014 respectively.

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Automated Counts

2014—2017

Automated Counts

A total of five automated counters are placed at various locations in the Fargo-Moorhead Area. These counters count passer-byers 7 days a week, 24 hours a day, 365 days a year. It is important to note that these counters are not capable of differentiating between bicyclists and pedestrians. In addition, if two or more people are walking/biking side-by-side, the counter might register this group as one individual. Therefore, actual counts might be slightly higher than recorded. Nevertheless these counters provide a constant source of data able to show trends throughout the year and within each day.

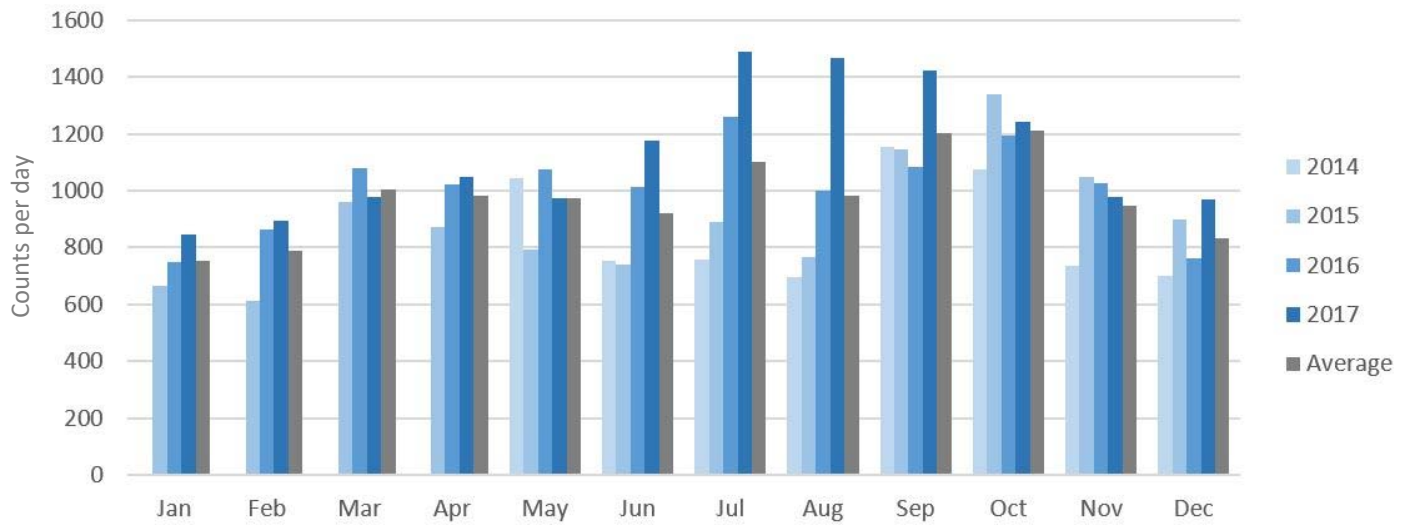
Below is a description of the counter locations.

- Broadway west sidewalk just south of 2nd Ave N, Downtown Fargo
- Eagle Run Neighborhood Trail between Rendezvous Park and 9th St W, West Fargo
- Lindenwood Park / Gooseberry Park bicycle & pedestrian bridge, Fargo/Moorhead
- Milwaukee Trail between 35th Ave S and 37th Ave S, Fargo
- Oak Grove Park / Memorial Park bicycle & pedestrian bridge, Fargo/Moorhead

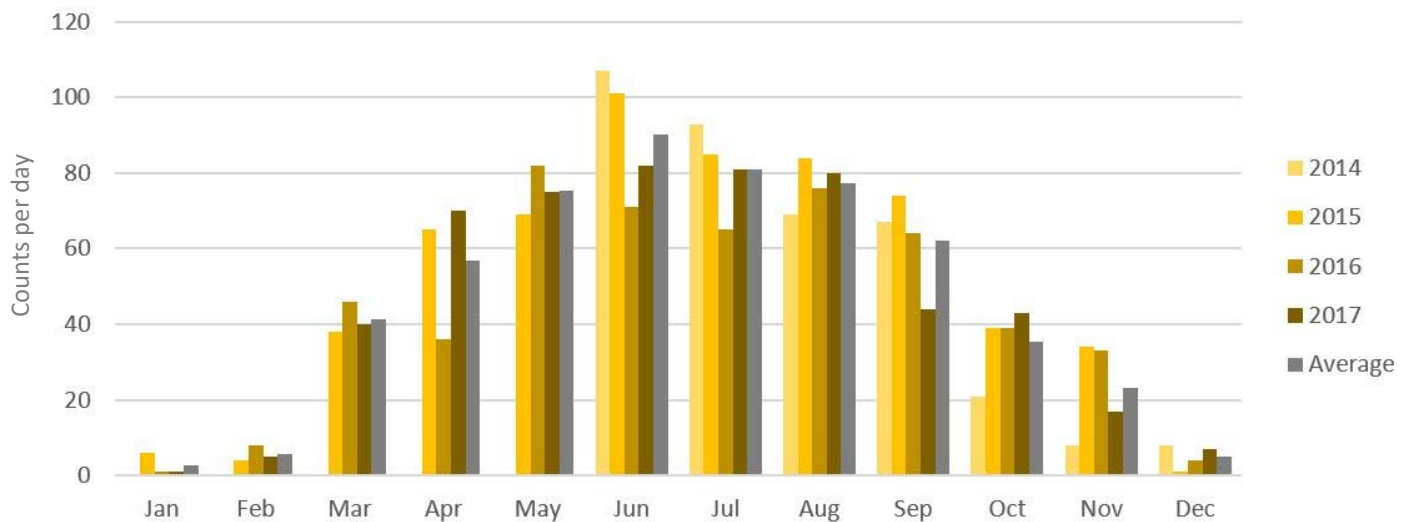
The following pages show the monthly count data per counter along with an overall comparison of counts per location annually.

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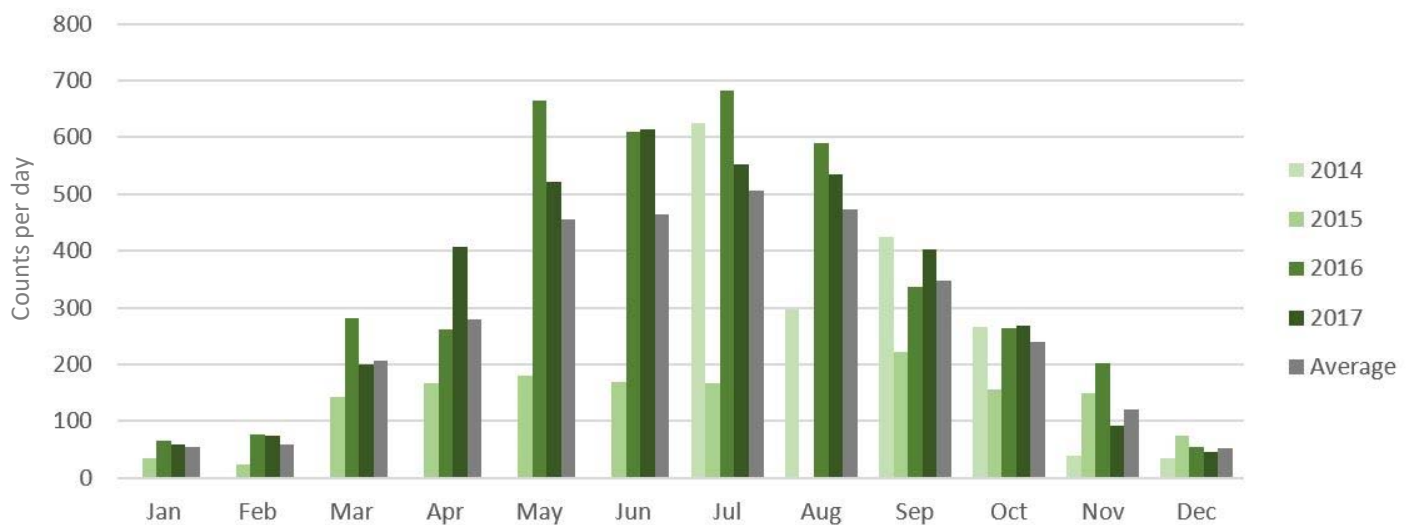
Broadway Sidewalk - Just S. of 2nd Ave N



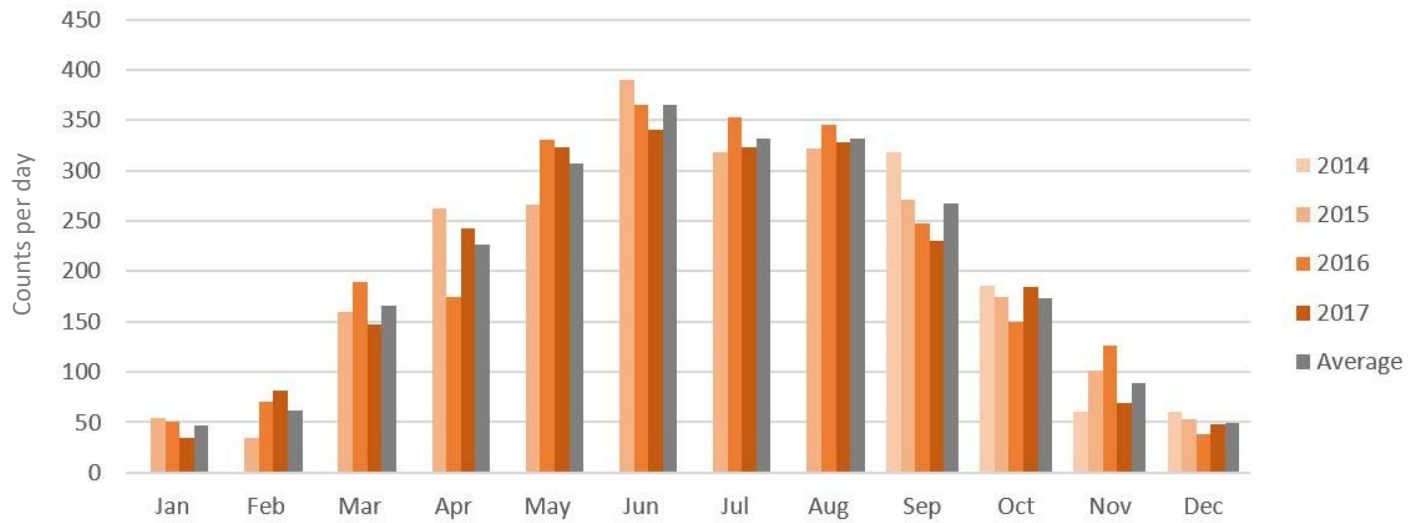
Eagle Run Trail



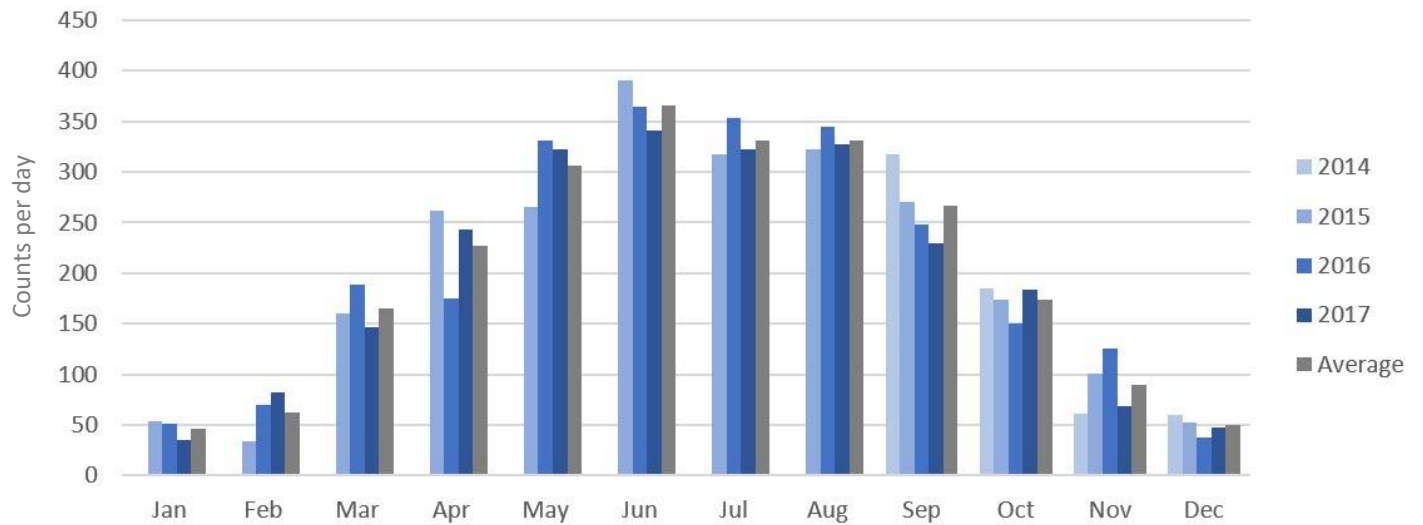
Lindenwood/Gooseberry Park Bridge



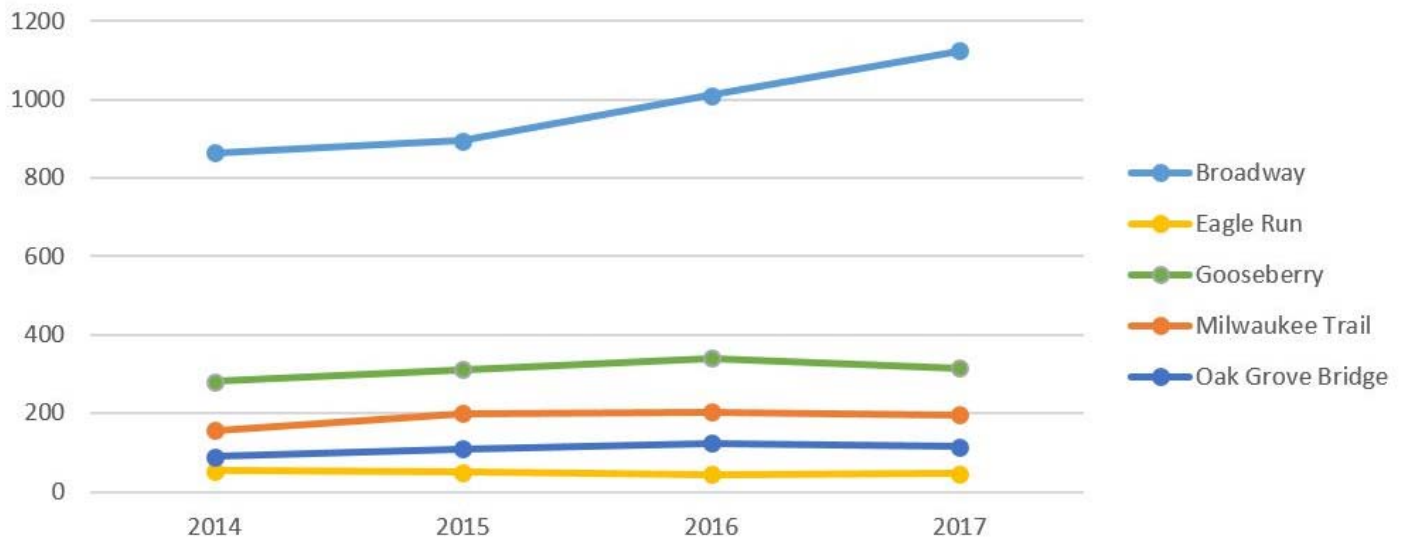
Milwaukee Trail



Oak Grove/Memorial Park Bridge



Average Annual Daily Counts



Average Annual Daily Counts					
	2014	2015	2016	2017	Change/year*
Broadway	865	894	1011	1124	9%
Eagle Run Trail	53	50	44	45	-3%
Gooseberry Bridge	281	311	341	315	0%
Milwaukee Trail	156	200	203	196	-1%
Oak Grove Bridge	90	109	123	115	2%
*Change/year is between years 2015 and 2017 since data is only available for partial year in 2014					

Manual Counts

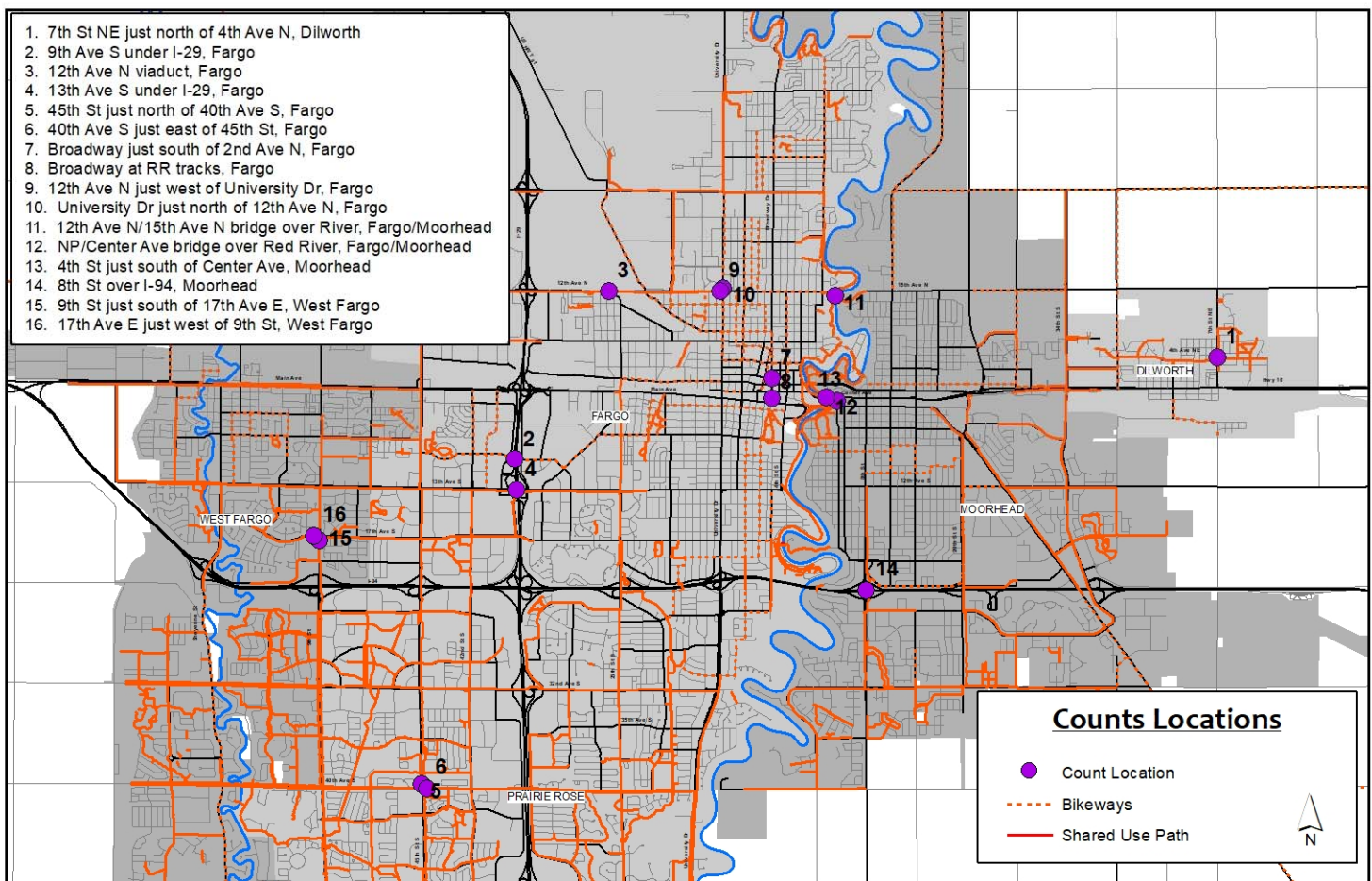
2013—2017

Manual Counts

Manual counts are conducted once a year for a four-hour period (locations near NDSU campus are counted for a five-hour period) on a typical weekday in September. Some locations are counted for two typical weekdays to increase accuracy. The counts are taken at 16 locations in the Fargo-Moorhead Metro Area. These counts differentiate between pedestrians, bicyclists on the path/sidewalk, and bicyclists on the street where applicable. Poor weather conditions are avoided in order to provide a consistent count platform. However, variations in weather do occur which likely have some affect of the number of bicyclists and pedestrian from year to year.

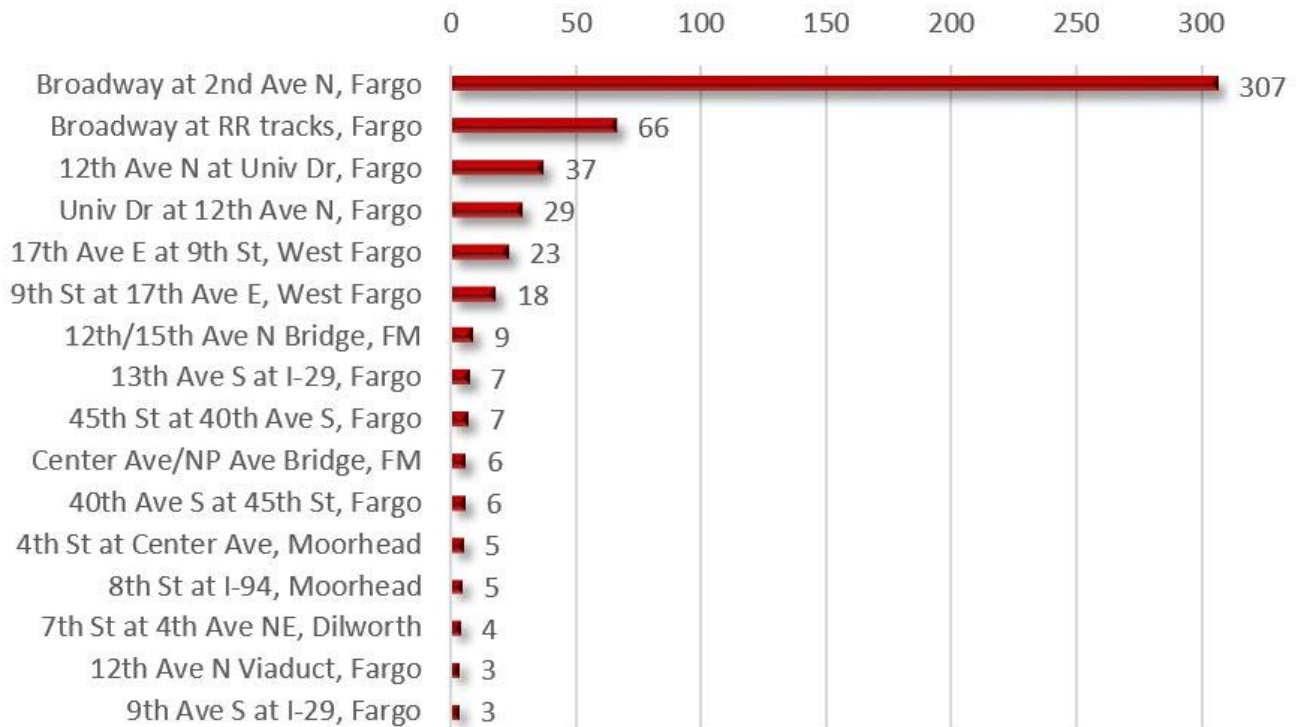
This count data includes the years 2013—2017 however several locations may not include all years due to previous counting mythology, construction, or equipment failure. Below is a map showing the location of each manual count:

Manual Count Locations



The following pages contain the manual bicycle and pedestrian counts and show the average of all years gathered (2013—2017).

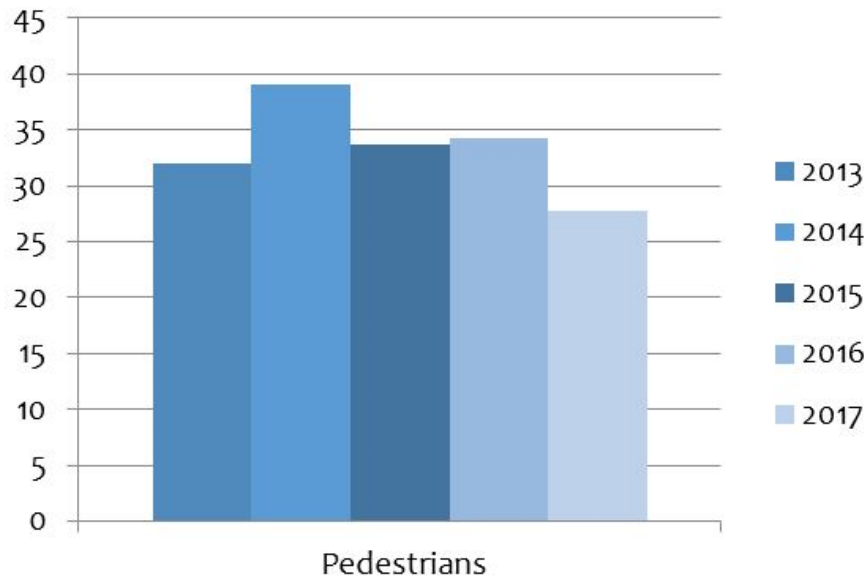
Pedestrians per hour (2013 - 2017)



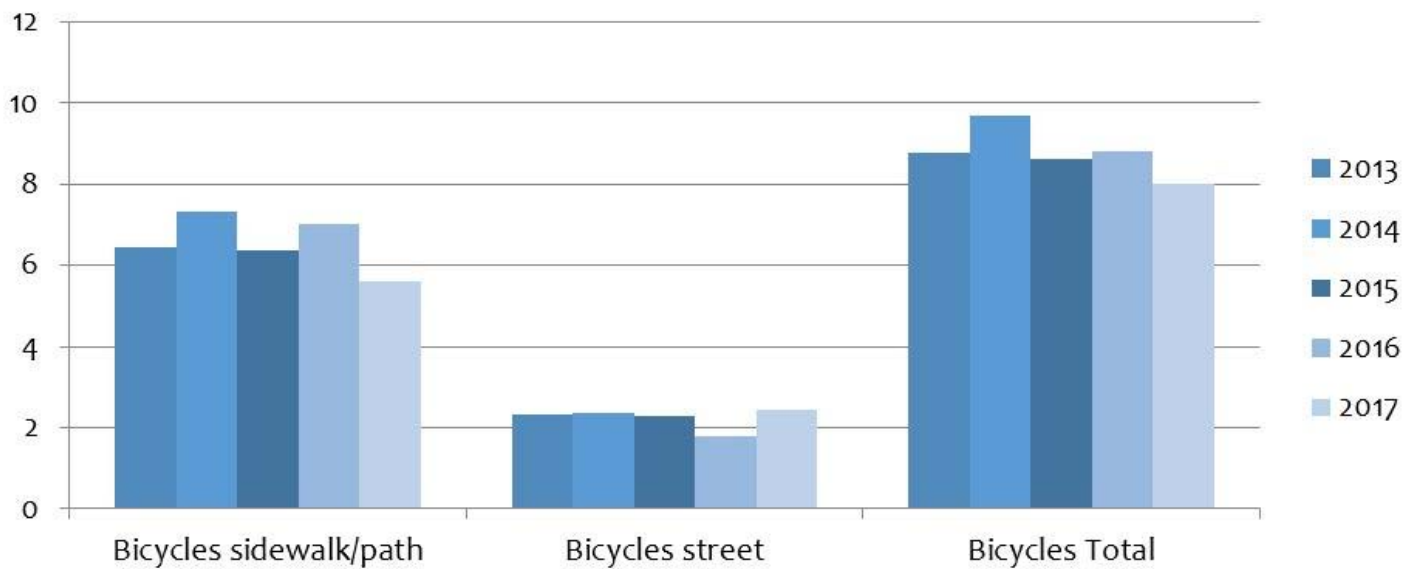
Bicycles per hour (2013 - 2017)



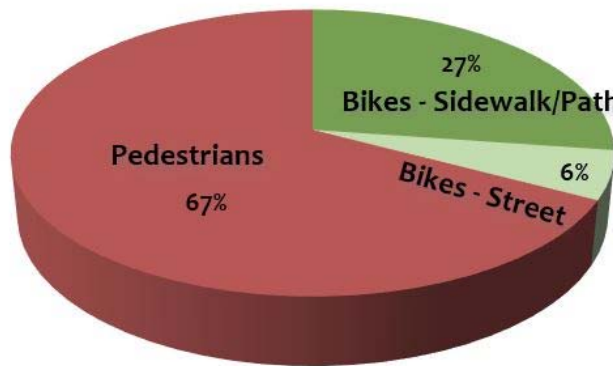
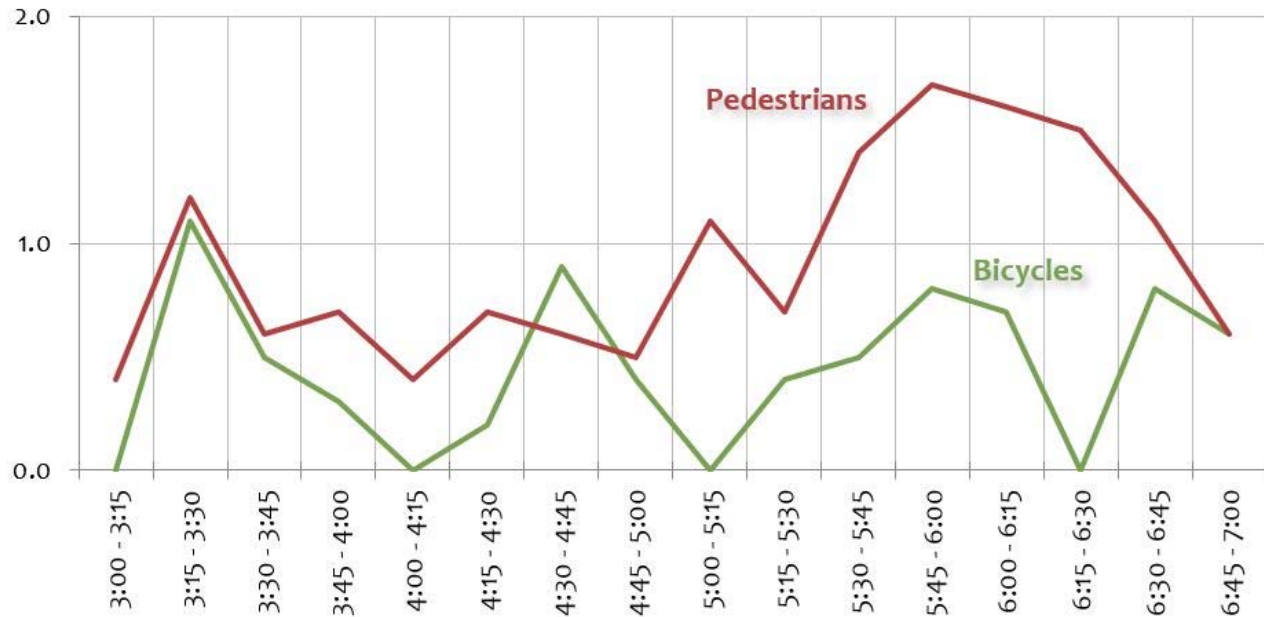
Pedestrian counts per hour by year (all locations)



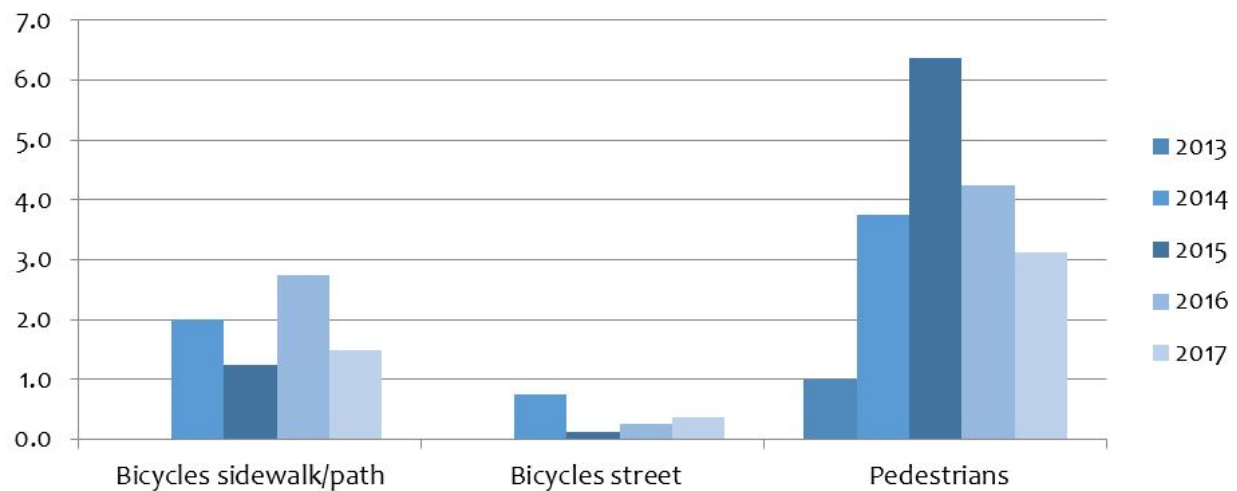
Bicycle counts per hour by year (all locations)



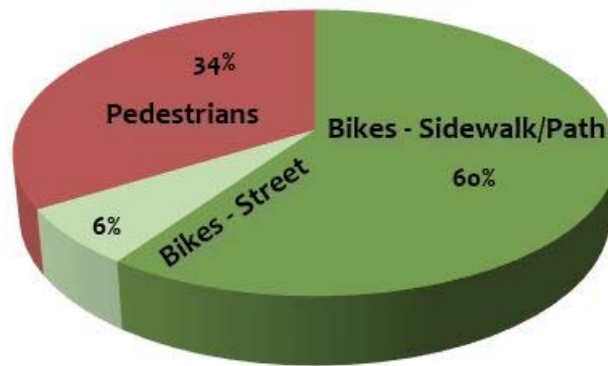
Dilworth—7th St NE just north of 4th Ave NE



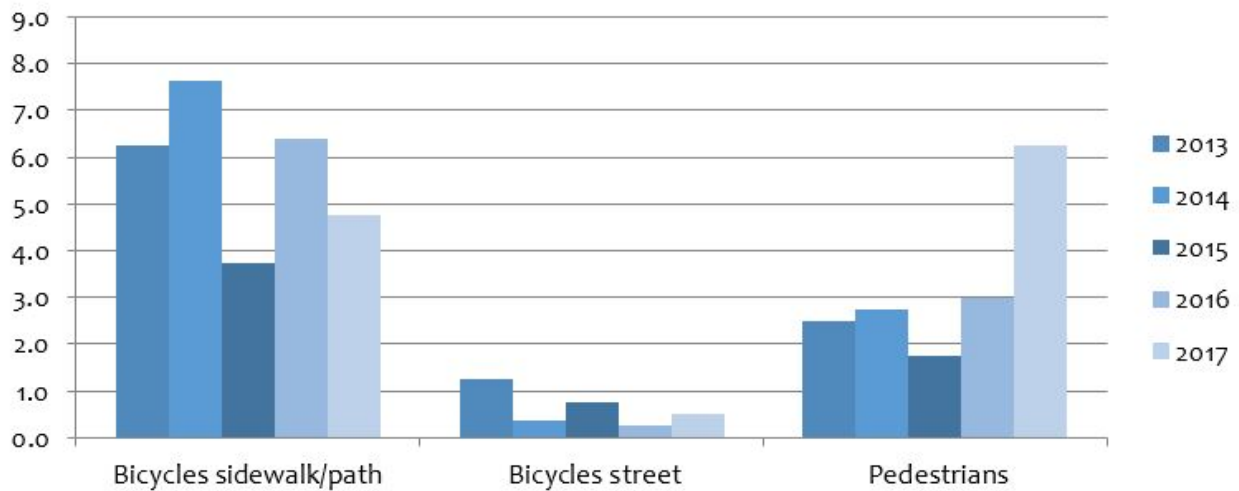
Counts per hours



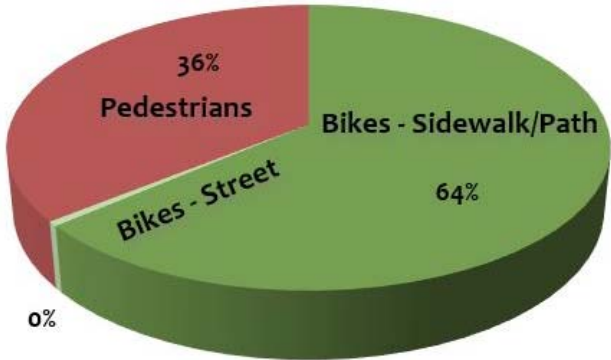
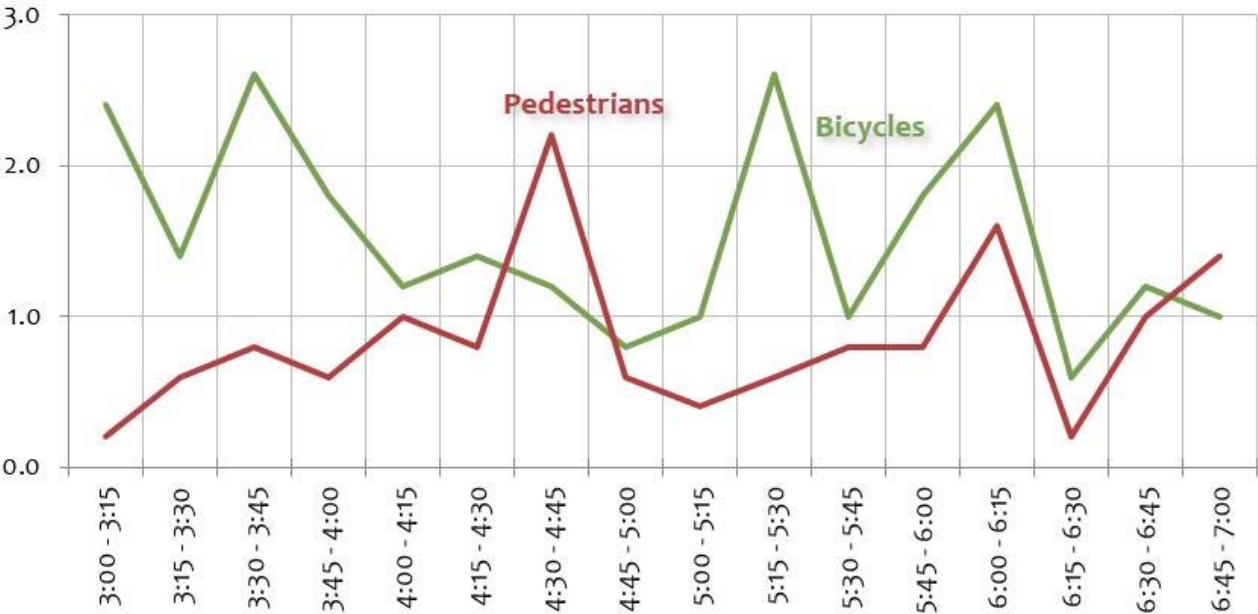
Fargo—9th Ave S under I-29



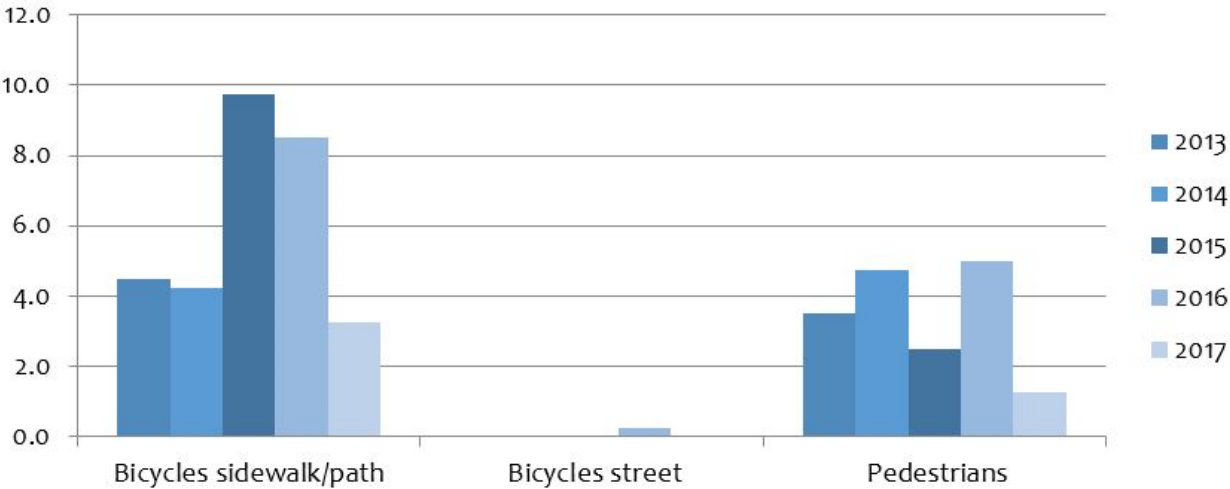
Counts per hours



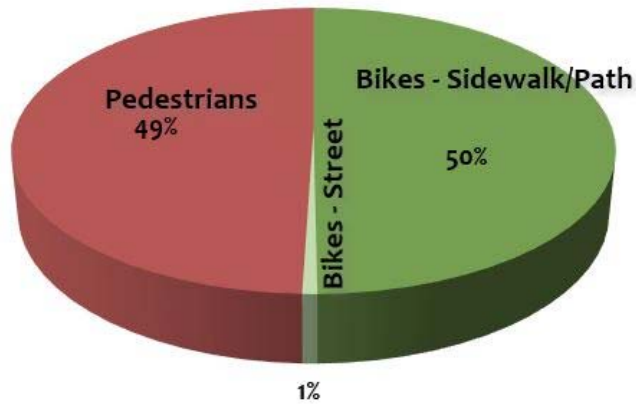
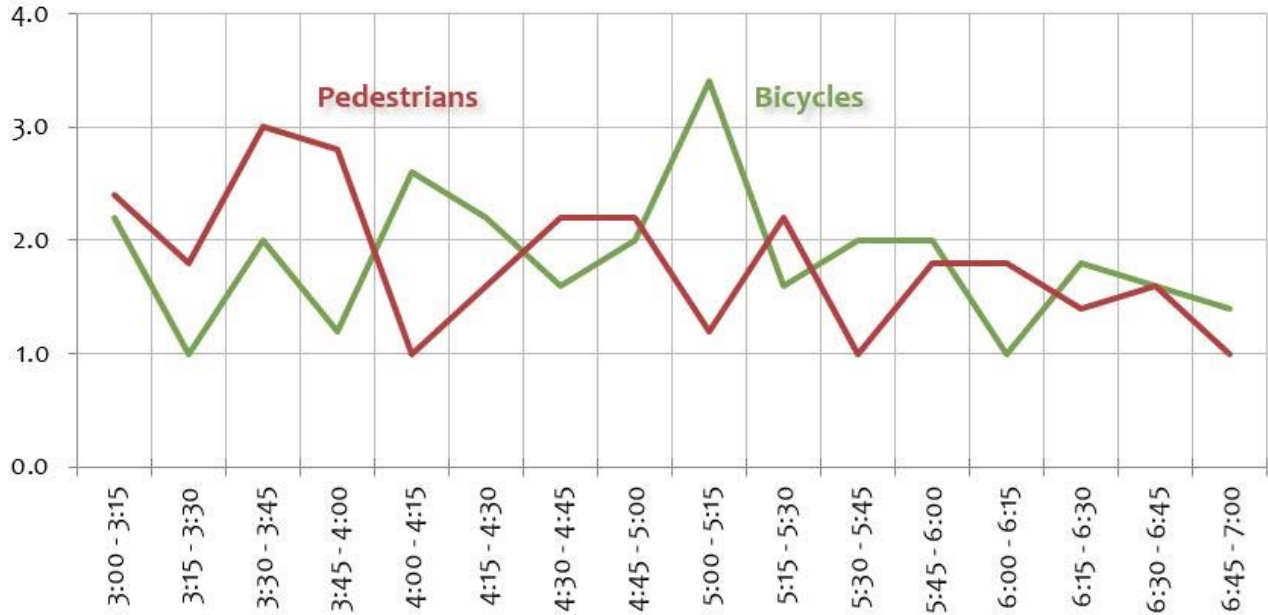
Fargo—12th Ave N viaduct (between 19th St & 29th St)



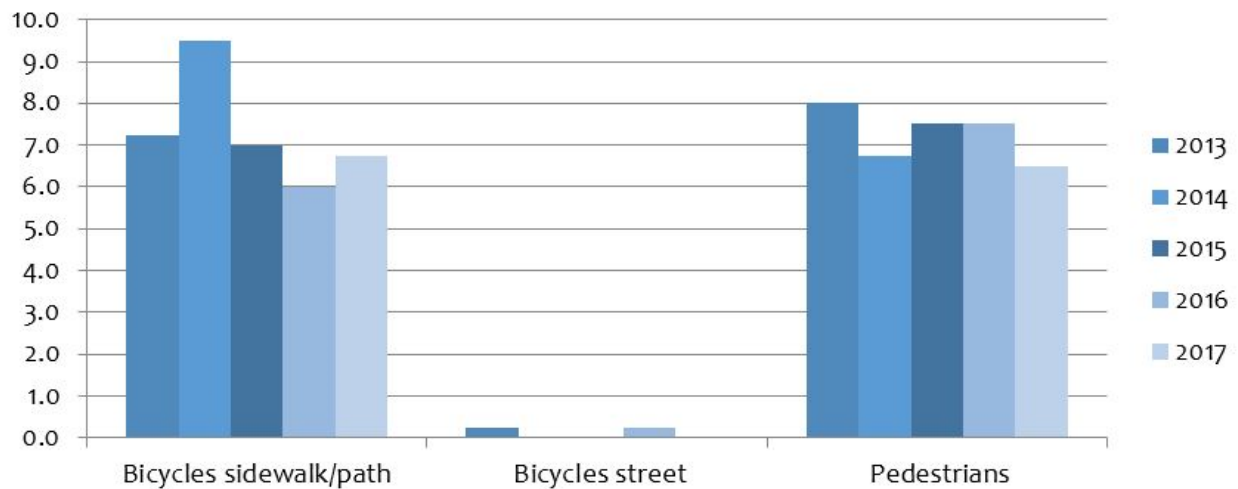
Counts per hours



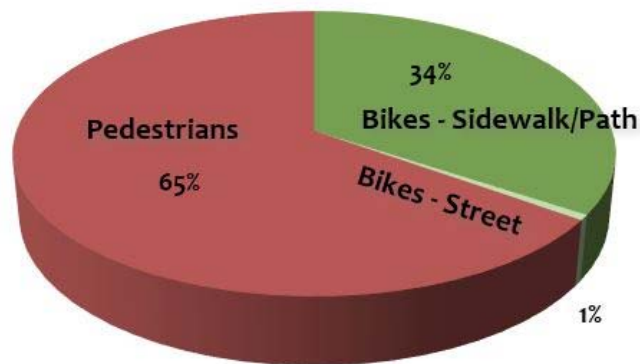
Fargo—13th Ave S under I-29



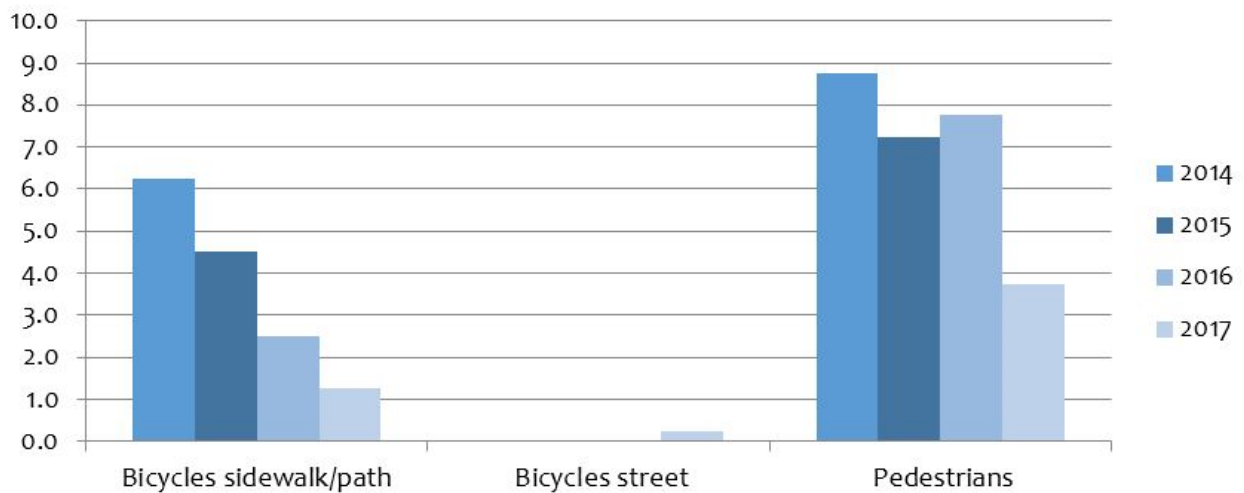
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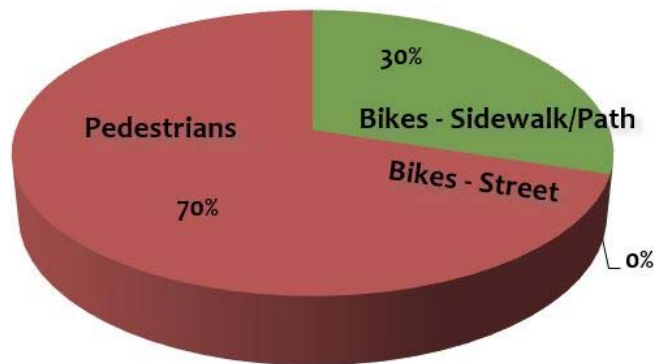
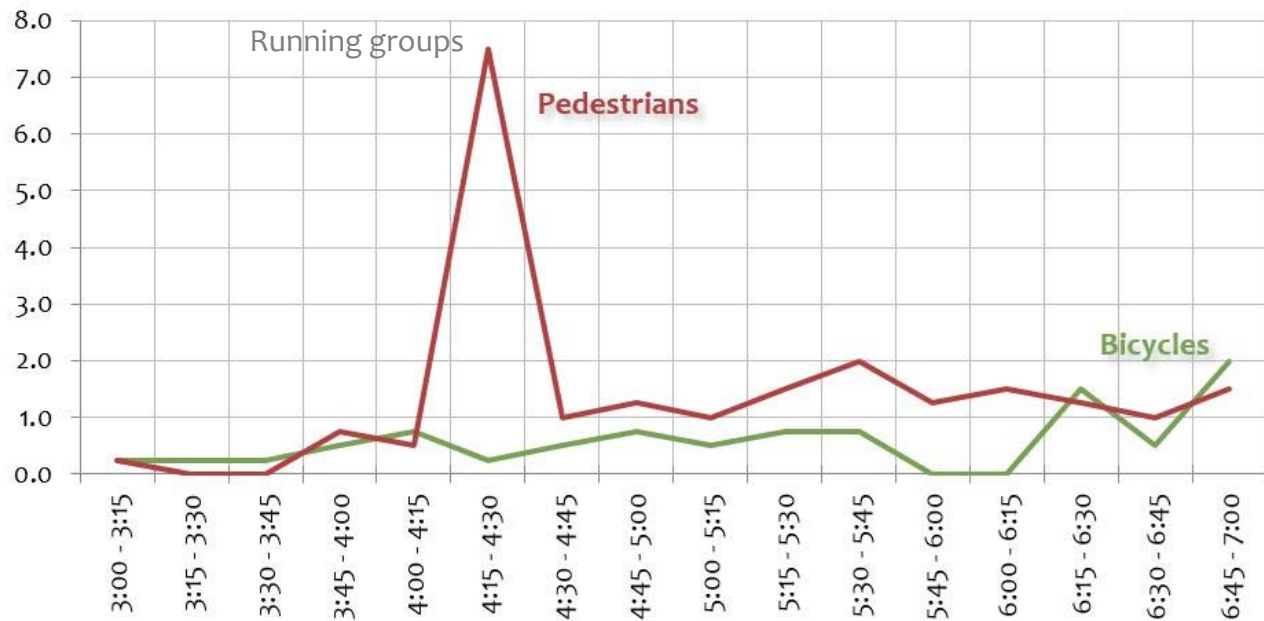
Fargo—45th St just north of 40th Ave S



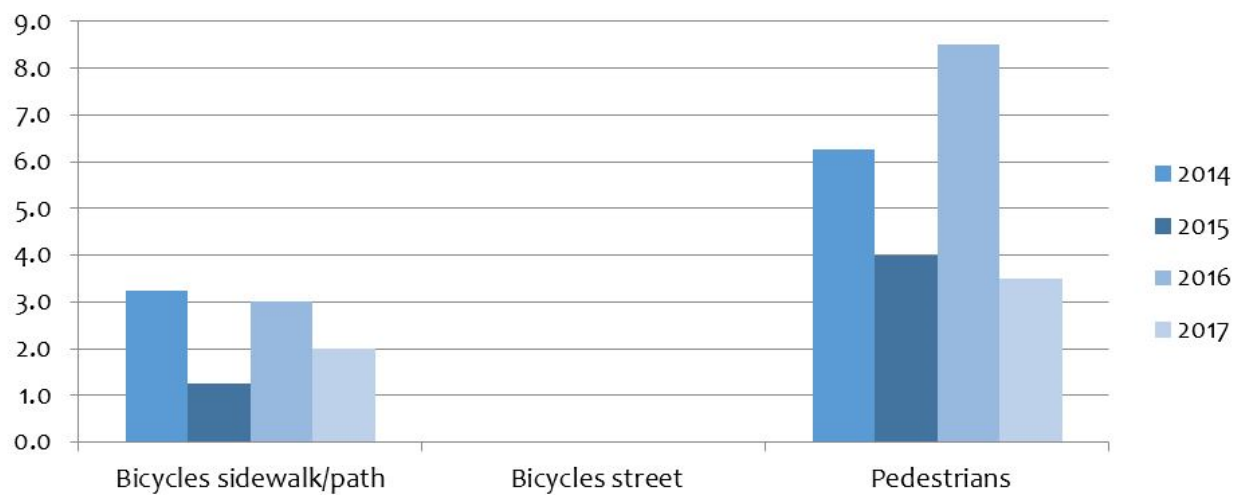
Counts per hours



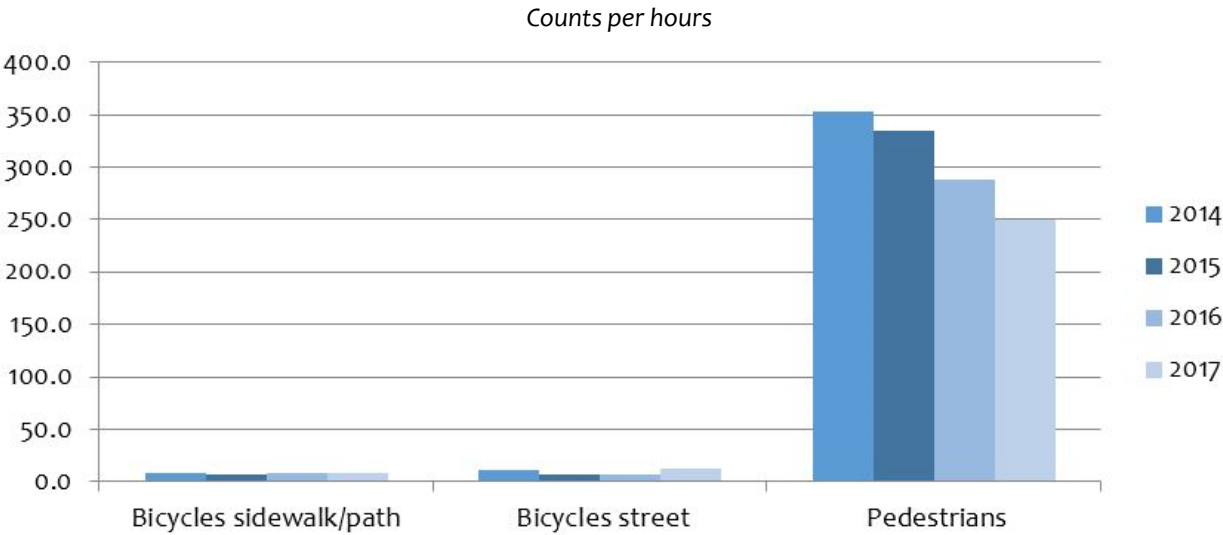
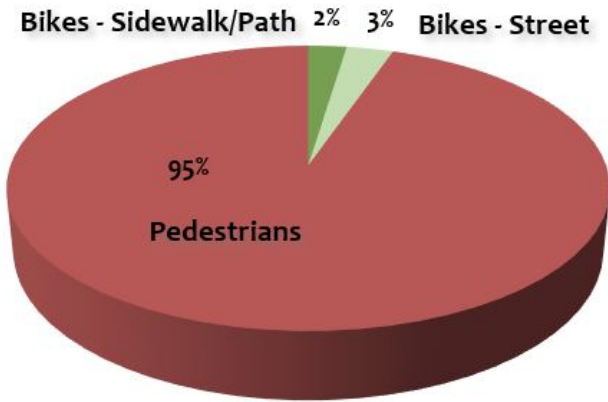
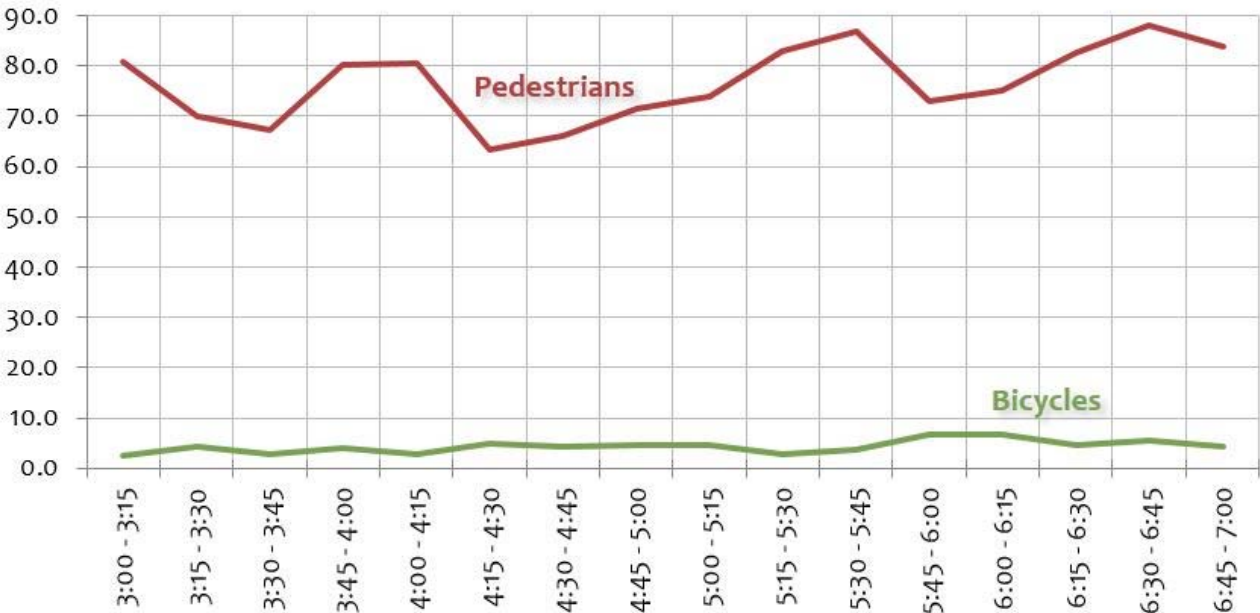
Fargo—40th Ave S just east of 45th St



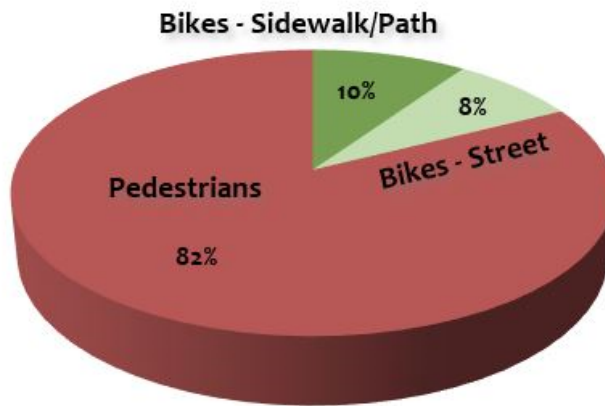
Counts per hours



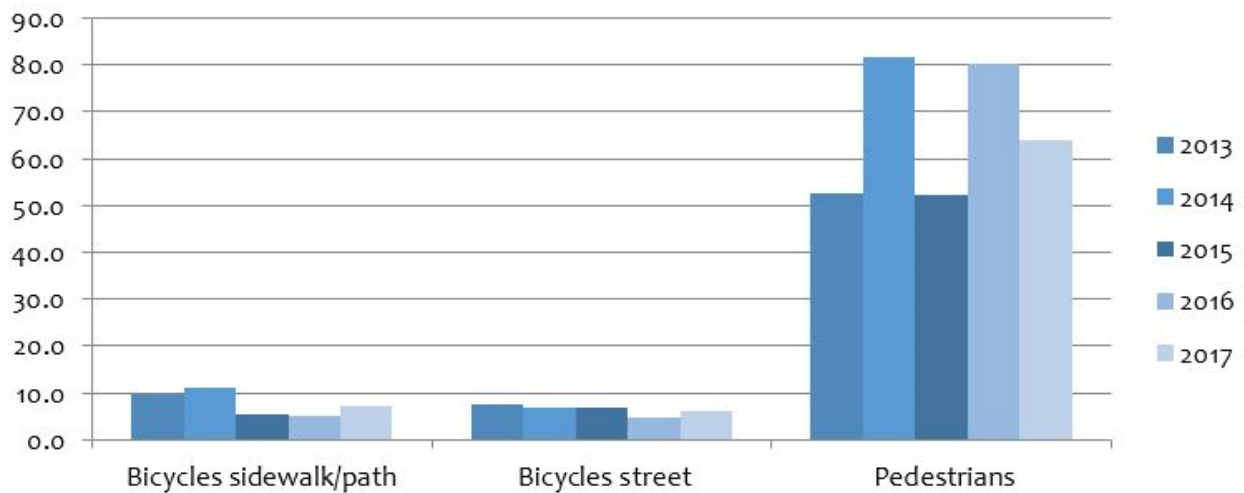
Fargo—Broadway just south of 2nd Ave N



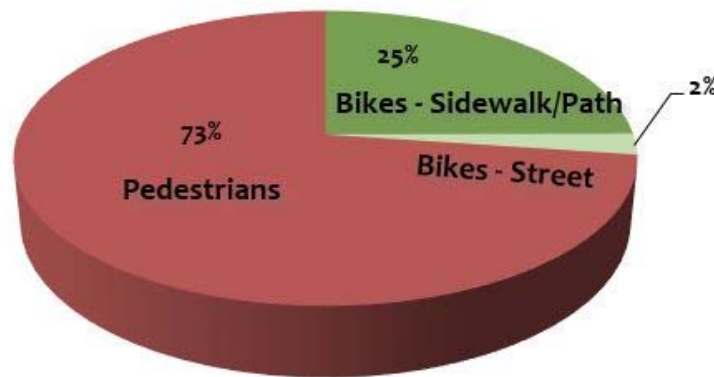
Fargo—Broadway at RR tracks (between NP Ave & Main Ave)



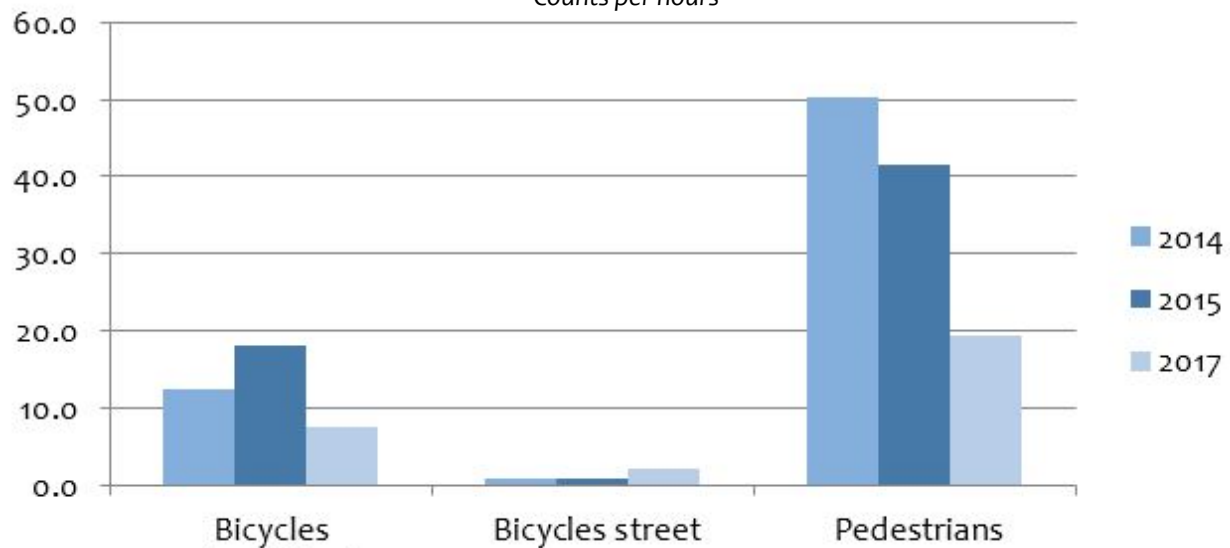
Counts per hours



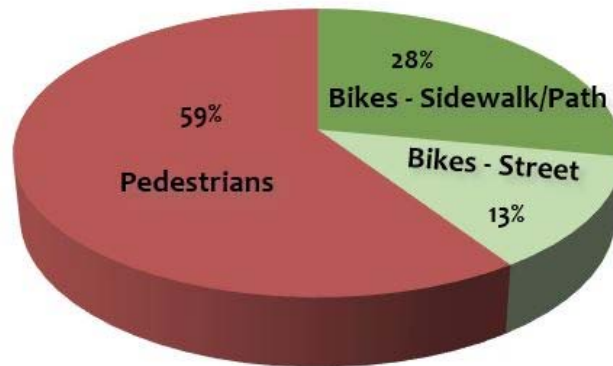
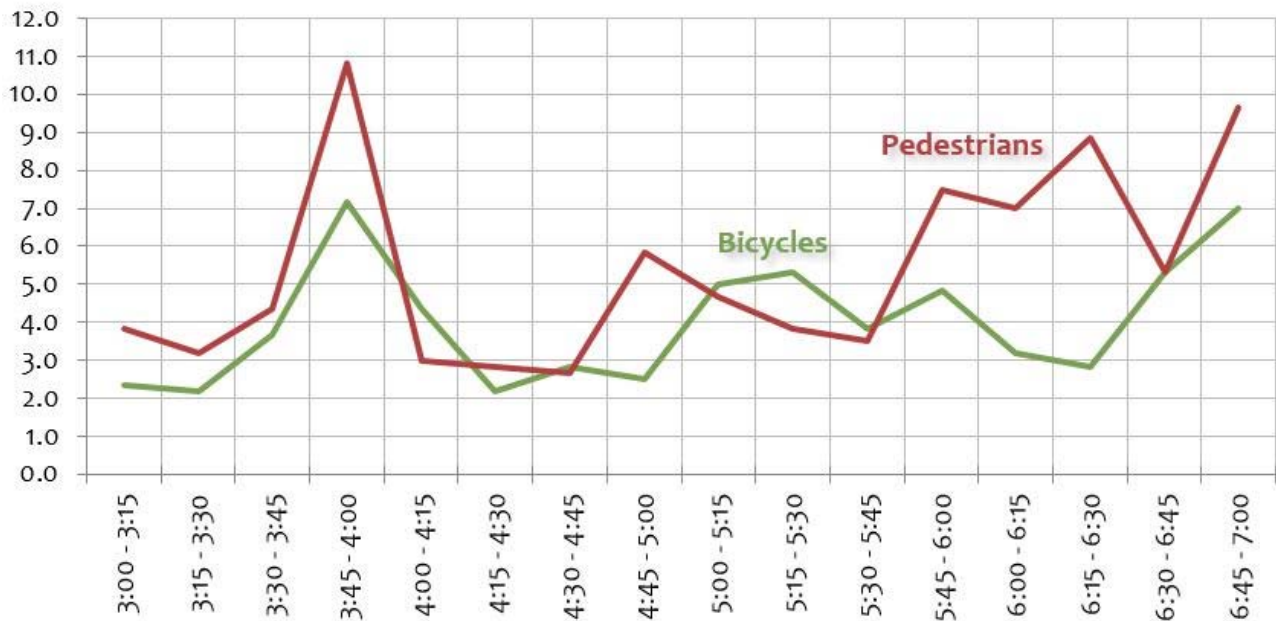
Fargo—12th Ave N just west of University Dr.



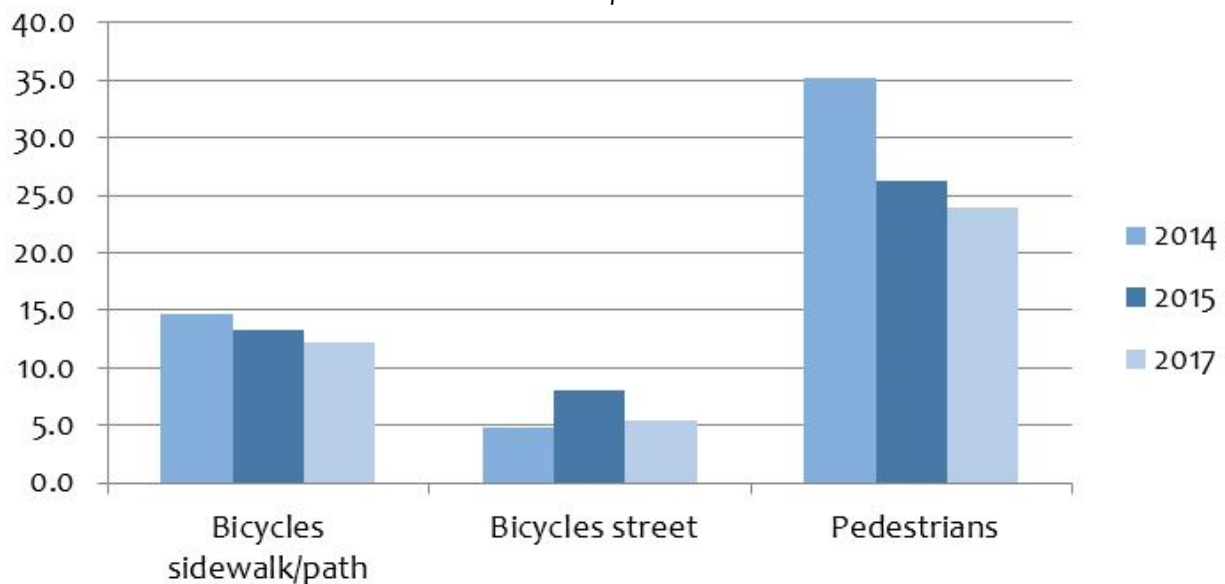
Counts per hours



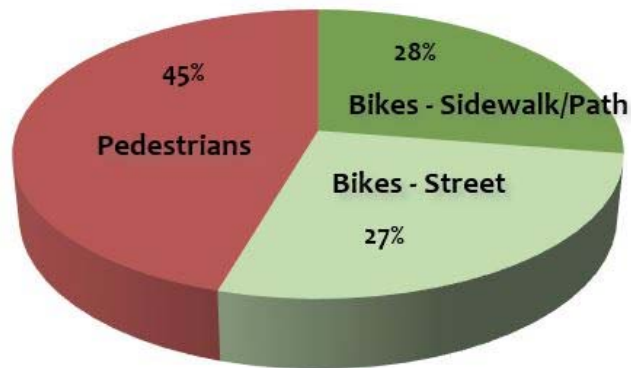
Fargo—University Dr just north of 12th Ave N



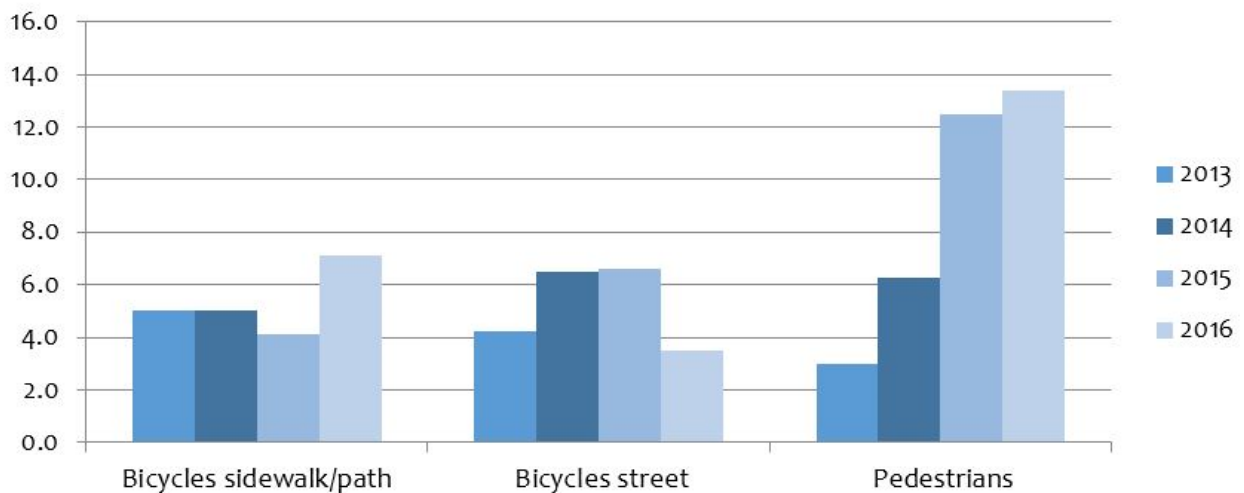
Counts per hours



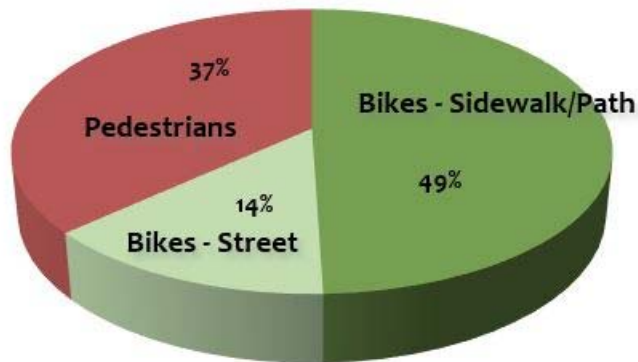
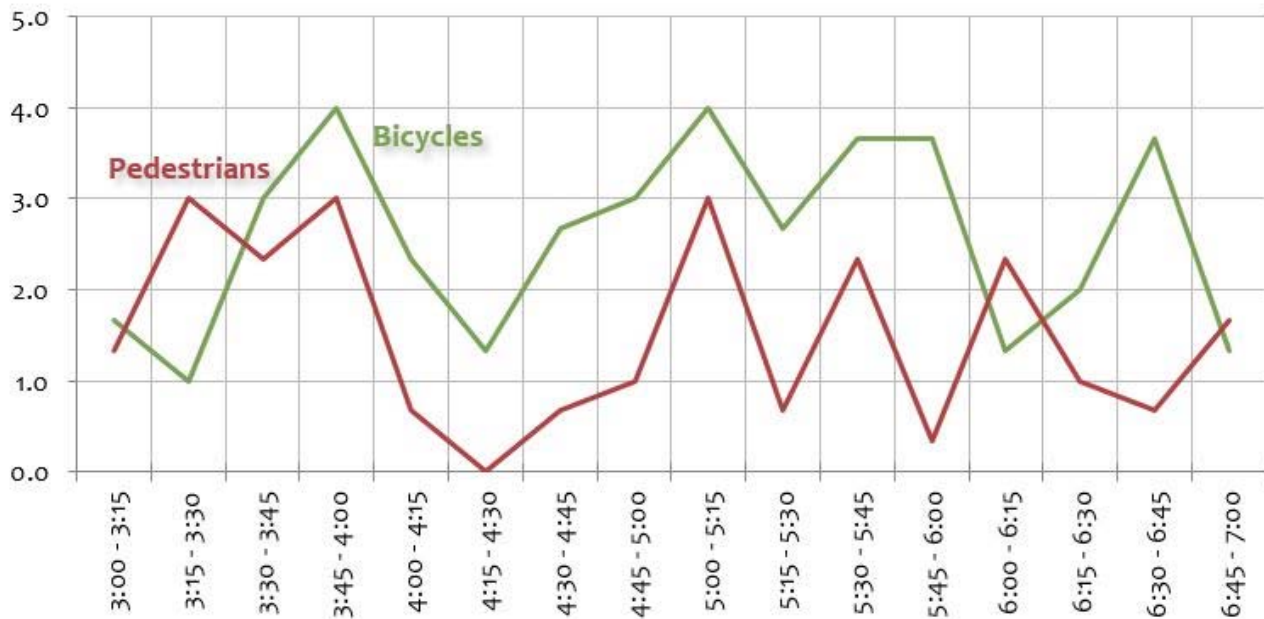
Fargo/Moorhead—12th Ave N/15th Ave N Bridge over Red River



Counts per hours



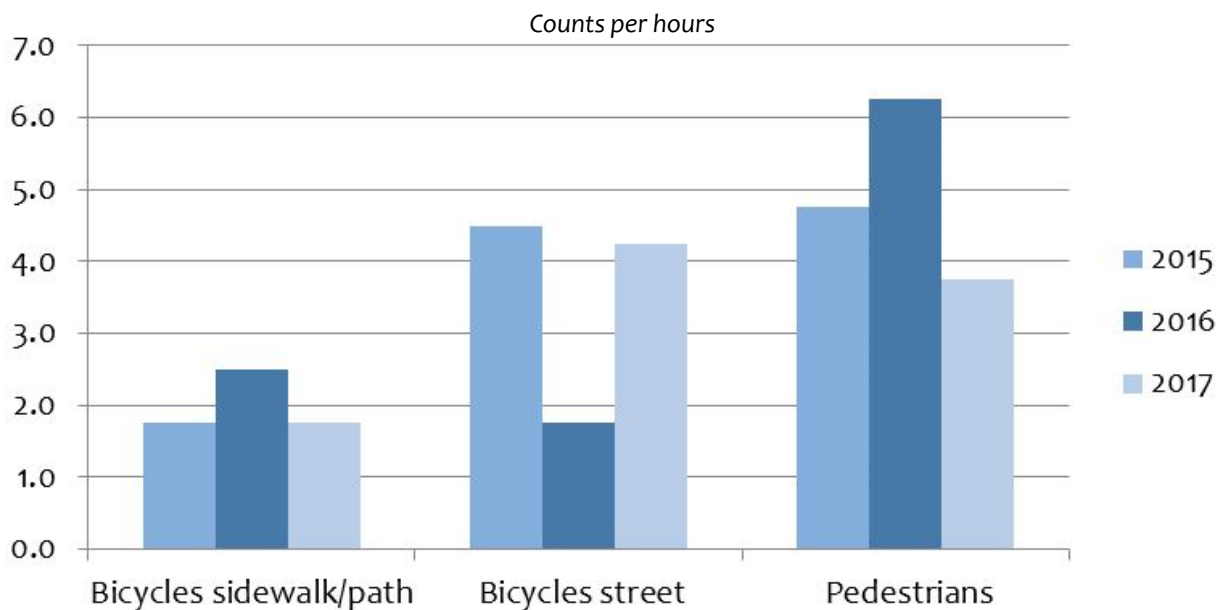
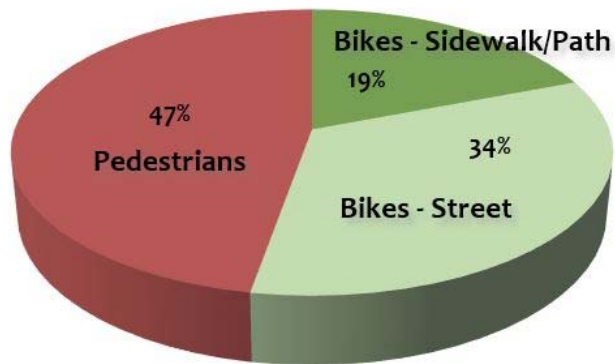
Fargo/ Moorhead—NP Ave/Center Ave bridge over Red River



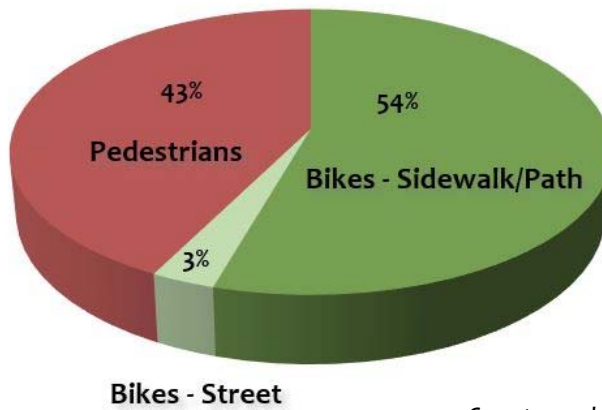
Counts per hours



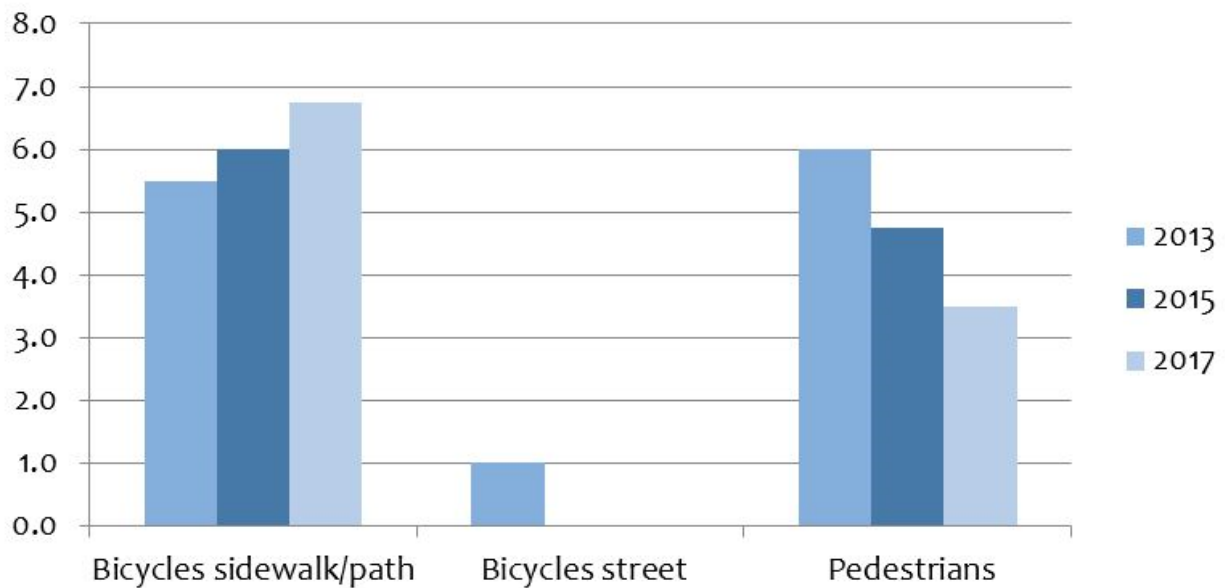
Moorhead—4th St just south of Center Ave



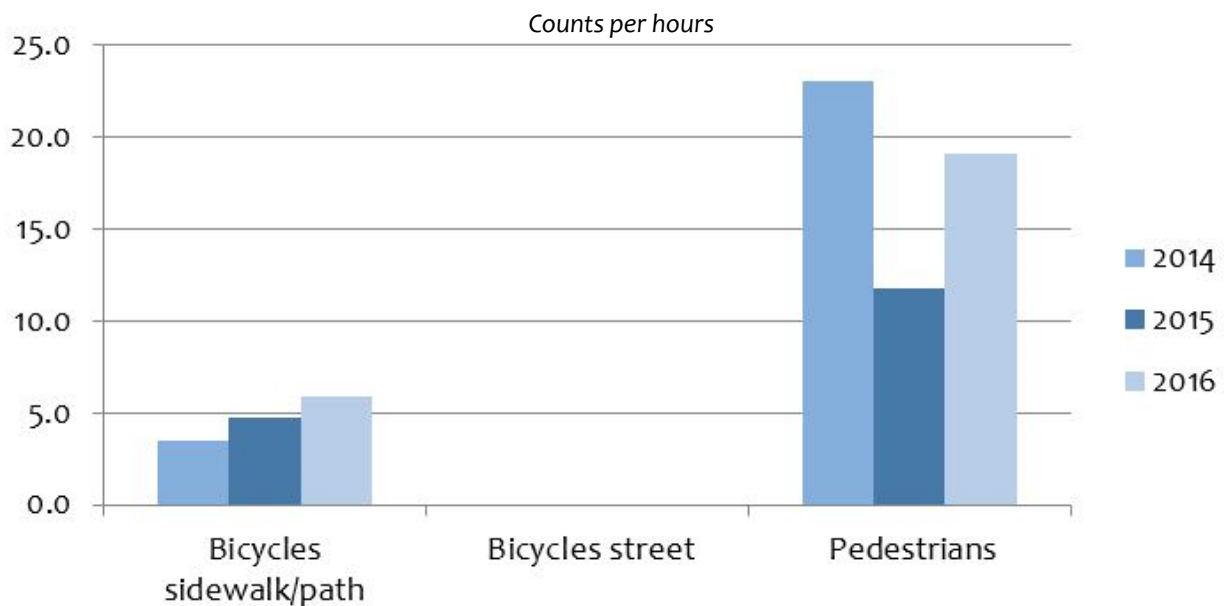
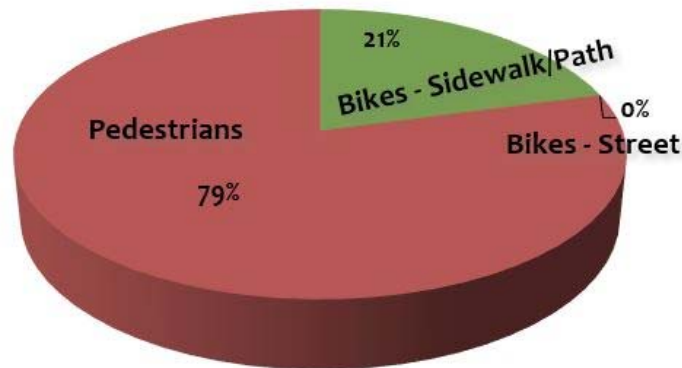
Moorhead—8th St over I-94



Counts per hours



West Fargo—9th St just south of 17th Ave E



West Fargo—17th Ave E just west of 9th St

