



BATAVIA, IL

TOTAL POPULATION
26,250

TOTAL AREA (sq. miles)
10.71

POPULATION DENSITY
2451

OF LOCAL BICYCLE FRIENDLY BUSINESSES 0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES 0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Batavia
High Speed Roads with Bike Facilities	35%	INSUFFICIENT DATA
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	7%
Bicycle Education in Schools	GOOD	VERY GOOD
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	AVERAGE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT
Bike Program Staff to Population	1 PER 78K	1 PER 262.5K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.23 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.98 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.12 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.39 /10

KEY OUTCOMES

	Average Silver	Batavia
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.89%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	243.90
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



- » Congratulations on adopting a Complete Streets policy directing transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users. It is important to ensure that there is a strong implementation and compliance process for this new policy going forward.
- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States. Ensure that your community follows a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume.
- » Increase the amount of high quality bicycle parking throughout the community. Conduct a bike parking study or audit to determine current conditions of bike parking, both in terms of quality and quantity.

Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near transit and urban activity centers. (See www.apbp.org/bicycle-parking-solutions)

- » The data that Batavia reported on its roadway network was incomplete. This lack of infrastructure data makes it difficult to judge the current state of context-appropriate bicycling facilities in Batavia. Ensure that data is available on your roadway network and your bicycle network so that your community can utilize GIS-based or other network analyses, can create high-quality bicycle network maps, and accurately assess the quality of your bicycle network.
- » Expand bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.

KEY STEPS CONTINUED ON PAGE 2...



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KEY STEPS TO **SILVER** CONTINUED

- » Begin the process of creating a new Bicycle Master Plan or updating your 2007 Bike Plan. Regularly updating your bicycle plan is key to improving conditions for bicycling, adhering to evolving best practices and national standards, and institutionalizing processes for continual evaluation and improvement.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Batavia. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.
- » Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card:
https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources
- » Building Blocks of a Bicycle Friendly Community:
<https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » The Five E's: <https://bikeleague.org/5-es>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

