



# SPRINGFIELD, MO

## TOTAL POPULATION

168,122

## POPULATION DENSITY

1951.8

## TOTAL AREA (sq. miles)

82.98

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

1

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Springfield
High Speed Roads with Bike Facilities	35%	3%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	12%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	4%
Bike Month and Bike to Work Events	GOOD	EXCELLENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 26.3K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	4.88 /10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	4.77 /10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	5.36 /10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	3.77 /10

## KEY OUTCOMES

	Average Silver	Springfield
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.7%	0.62%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	537	709.81
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	6.3	20.88



## KEY STEPS TO SILVER



- » Continue to expand and improve Springfield's low-stress on- and off-street bike network and ensure that your community maximizes safety and comfort for bicyclists of all ages and abilities by following a bicycle facility selection criteria and design guidelines that increase separation and protection of bicyclists based on levels of motor vehicle speed and volume. Identify gaps and add new facilities that complete and expand the bicycle network, and work to upgrade existing facilities, such as by converting bike lanes into protected bike lanes and roads with sharrows into dedicated bicycle boulevards.
- » Continue to increase the amount of high quality bicycle parking throughout the community. Ensure that APBP-compliant bicycle parking is available in areas near popular destinations and urban activity centers.

- » Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking. Work with the school district, local bicycle groups, and interested parents to create Safe Routes to School programming for all K-12 schools.
- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a City staffer or local bike advocate to attend an existing seminar elsewhere. Having several active instructors in the area will enable you to expand cycling education for youth and adults, recruit more knowledgeable cycling ambassadors, deliver Bicycle Friendly Driver education to motorists, and have experts available to assist in encouragement programs. Visit

KEY STEPS CONTINUED ON PAGE 2...



# SPRINGFIELD, MO

*Spring 2021*

## KEY STEPS TO **SILVER** CONTINUED

[bikeleague.org/ridesmart](https://bikeleague.org/ridesmart) for more information.

» Continue to develop a bicycle count program that utilizes several methods of data collection including automated bicycle counters to provide long-term data on bicycle use at fixed points and mobile counters to provide periodic or before/after data related to a changes 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.

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### 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](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](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>

