



DAYTON, OH

TOTAL POPULATION
141527

POPULATION DENSITY
2543.1

TOTAL AREA (sq. miles)
56.6

OF LOCAL BICYCLE FRIENDLY BUSINESSES **8**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Dayton
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	9%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	15%
Bike Month and Bike to Work Events	GOOD	VERY GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS QUARTERLY
Bicycle-Friendly Laws & Ordinances	GOOD	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 28K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	4 / 10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3 / 10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	5 / 10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	6 / 10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	5 / 10

KEY OUTCOMES

	Average Silver	Dayton
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.4%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	1375
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	42



KEY STEPS TO SILVER



» Continue to expand the bike network and increase connectivity through the use of different types of bicycle facilities appropriate for the speed and volume of motor vehicle traffic on each road. Dayton has a strong path system, but may need additional connectivity and on-street options to make people feel safe as they access destinations. Good connections to "the nation's biggest network of paved trails" should help more people use biking for utilitarian trips. Continue to grow the low-stress bicycling network.

» Improve bicycle safety education for students of all ages by incorporating on-bicycle education. Providing bicycles in schools ensures that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household. Work with local bicycle groups and interested parents to expand and improve the Safe Routes to School program. Taking field trips to the MAK Town Safety Village could be a way to provide on-bike education in a safe and educational environment.

» 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. Continue to develop a bicycle count program that utilizes several methods of data collection including automated bicycle counters and mobile counters to provide periodic or before/after data related to a changes in your community's road or bicycle network.

» Dayton has really done a great job of ramping up planning and starting the transition from a place with great trails to a place with great biking ... but it's not a done deal yet. Great plans need to be executed on and the cultural shift needs to be facilitated. Keep pushing!

» Set a bike facility selection matrix that increases separation and protection of bicyclists based of levels of motor vehicle speed and volume.

» Congratulations on your 2018 School Travel Plan for Dayton City Schools. This will allow your SRTS program to receive funding from the Ohio DOT and increase in-school education efforts that were a major part of the lower than average education score on this report card.