

## Nashville, TN



2024 BFC Award: Bronze

**Award History:** Bronze since 2012, previously Honorable Mention in 2009.

The 5 Es Category Scores	Nashville	Max Score this round
Engineering	44.17%	79.26%
Education	43.08%	83.25%
Encouragement	47.10%	90.86%
Evaluation & Planning	36.91%	75.73%
Equity & Accessibility	24.27%	75.47%

Scores are determined by points earned in each 'E' Category, weighted against comparable communities in the 2024 BFC round. See pages 2-3 for your full subcategory points in each Category.

## **Key Outcomes**

Overall Commuter Ridership: 0.4%

Male Commuter Ridership: 0.6% Female Commuter Ridership: 0.2%

(Bicycle Mode Share among commuters, according to the Census Bureau's 2022 or 2023 American Community Survey 5-Year Estimate.)

Bicycle Mode Share: Unknown

(Reported by applicant)

Annual Average Bicyclist **Crashes** in last 5 years: 64 Annual Average Bicyclist **Fatalities** in last 5 years: 8

(Crashes and Fatalities both reported by applicant)

## **Nashville's BFA Program Stats**

# of Local Bicycle Friendly Businesses: 4 # of Local Bicycle Friendly Universities: 1 # of Local League Cycling Instructors: 3

Tennessee's Bicycle Friendly State Ranking: #29

## **Community Profile**

**Population:** 689,447

(Size classification for weighted scoring: Large)

Area: 526 square miles

**Population Density:** 1,310.70 people/square mile **Land Classification:** Mixed Suburban/Urban/Rural

Poverty Rate: 14.1%\*

Median Household Income: \$71,767\* Percent of the Population that Speaks a

Language Other Than English at Home: 16.7%\*

Percent with Disability: 13%\*

Percent of Households with No Vehicle Available: 3.2%\*
\*Source: https://data.census.gov/all?q=Nashville-Davidson%20metro-

politan%20government%20(balance),%20Tennessee

## Nashville's Bike Links

### Bike Network Map, if available:

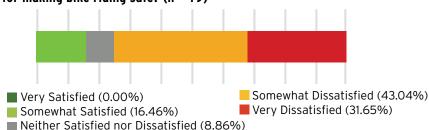
https://data-gnrc.opendata.arcgis.com/datasets/9f-44f46aded24cdbbc3078f8ed168519/explore?location=36.1 57384%2C-86.771319%2C12.92

## Bike Plan, if available:

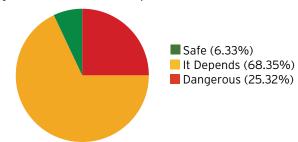
https://www.nashville.gov/departments/transportation/plans-and-programs/walknbike

## 2024 BFC Public Survey Response Summary for Nashville, TN

How satisfied are you with how this community is designed for making bike riding safe? (n = 79)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 79)



What are the top 1-3 changes you would most like to see the local government make in this community for bicyclists? (n = 79)

- 1. More bike lanes (54.43%)
- 2. Improve existing bike lanes to protected bike lanes (50.63%)
- 3. More bike paths (45.57%)

4. Reduce speeds through traffic calming and/or road diets (44.30%)

## **About this Report Card**

The following scores are based on the online application submitted by Nashville in the 2024 Bicycle Friendly Community (BFC) submission round. These scores reflect a combination of automatically-generated points earned through the online application, as well as judge-assigned points and bonus points given by BFC reviewers.

The League updated its Bicycle Friendly Community application and awards criteria in 2022, after nearly a year of research, focus groups, interviews, listening sessions, and other outreach. The updated application includes a new section on Equity and Accessibility, and other changes throughout. As such, **this Bicycle Friendly Community Report card is a beta version** as we refine our new scoring system and develop a greater understanding of how to convey new information.

All 2024 BFC Report Cards (including this one) will be republished with updated scores if there are significant changes to the points system after the next round of BFC applications. To learn more about the BFC application and awards criteria, please visit https://bikeleague.org/community.

**Nashville earned a weighted score of 44.17% in the Engineering Category.** Below is the full breakdown of points that Nashville earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the 2024 BFC application.

## NGINEERING

Engineering Subcategories	Nashville's Subcategory Points in Engineering
Policies and Design Standards for the Built Environment	12.8 / 41 pts
End-of-Trip Facilities	8.3 / 44 pts
Bicycle Network	32.4 / 128 pts
Network Maintenance	23.0 / 32 pts
Bicycle Access to Public Transportation	13.2 / 23 pts
Bike Sharing	6.0 / 24 pts
Other Bicycle-Related Amenities	2.3 / 6 pts
Regional Coordination	3.5 / 23 pts
Engineering Bonus Points	2.1 / 10 pts

**Nashville earned a weighted score of 43.08% in the Education Category.** Below is the full breakdown of points that Nashville earned in each subcategory of the Education section, compared to the total points available in that subcategory from the 2024 BFC application.

## **EDUCATION**

Education Subcategories	Nashville's Subcategory Points in Education
Youth Bicycle Education	25.7 / 68 pts
Adult Bicycle Education	29.3 / 47 pts
Motorist Education	1.5 / 28 pts
Bicycle Safety Education Resources	2.1 / 16 pts
Inclusive Education	3.8 / 26 pts
Education Bonus Points	0 / 7 pts

## **ENCOURAGEMENT**

**Nashville earned a weighted score of 47.10% in the Encouragement Category.** Below is the full breakdown of points that Nashville earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the 2024 BFC application.

Encouragement Subcategories	Nashville's Subcategory Points in Encouragement
Encouragement Policies, Programs and Partnerships	2.1 / 17 pts
Route-Finding Support	3.0 / 10 pts
Bicycle Culture and Promotion	48.3 / 91 pts
Access To Bicycle Equipment and Repair Services	10.9 / 35 pts
Reducing Work-Related/Fleet VMT	2.0 / 11 pts
Encouragement Bonus Points	0 / 7 pts

# **EVALUATION & PLANNING**

**Nashville earned a weighted score of 36.91% in the Evaluation & Planning Category.** Below is the full breakdown of points that Nashville earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the 2024 BFC application.

Evaluation & Planning Subcategories	Nashville's Subcategory Points in Evaluation & Planning
Staffing And Committees	12.2 / 35 pts
Public Engagement for Bicycle Planning	17.0 / 35 pts
Planning, Funding, And Implementation	12.8 / 46 pts
Evaluating The Bicycle Network	7.8 / 25 pts
Evaluating Ridership	-0.3 / 20 pts
Evaluating & Improving Safety Outcomes	2.3 / 42 pts
Evaluation & Planning Bonus Points	1.6 / 15 pts

# JITY & ACCESSIBILITY

**Nashville earned a weighted score of 24.27% in the Equity & Accessibility Category.** Below is the full breakdown of points that Nashville earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the 2024 BFC application.

Equity & Accessibility Subcategories	Nashville's Subcategory Points in Equity & Accessibility
Equity & Accessibility Staffing, Committees, & Partnerships	6.0 / 24 pts
Equity Data Collection & Goals	0 / 27 pts
Equity & Accessibility Policies & Plans	6.8 / 21 pts
Equity & Accessibility in Engineering	2.4 / 44 pts
Equity & Accessibility in Education	4.7 / 52 pts
Equity & Accessibility in Encouragement	14.3 / 42 pts
Equity & Accessibility in Evaluation & Planning	8.0 / 51 pts
Equity & Accessibility Bonus Points	1.3 / 9 pts





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## **FEEDBACK TO IMPROVE:**

## To maintain and improve on Nashville's Bronze-level Bicycle Friendly Community award, BFC Reviewers recommend...

- » Adopt a Complete Streets policy and create implementation guidance. By adopting a Complete Streets policy, communities direct their transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users, regardless of age, ability, or mode of transportation. A Complete Streets policy should prompt the community to consider lane and/or road diets when repaving or otherwise doing major maintenance on roadways. Striping bicycle lanes as part of repaving operations can save 40% of the cost of adding a bicycle lane.
- » 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 that adhere to current APBP guidelines. (See www.apbp.org/bicycle-parking-solutions)
- As part of Nashville's 2024 BFC application, the City did not submit a completed BFC Bicycle Network Worksheet with full details on your current and planned roadway and bicycle network. This lack of complete data makes it difficult to judge the current state of bicycling infrastructure in Nashville. 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.
- » Continue to improve and expand the low-stress bike network for all ages and abilities, and 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.
- » Improve bicycle safety education for students of all ages by incorporating more on-bicycle education opportunities and by expanding the program to all K-12 schools. Providing bicycles in schools for on-bike education ensures that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household. Work with the school district, local bicycle groups, and interested parents to expand and improve the Safe Routes to School program.
- » Host a League Cycling Instructor (LCI) seminar to increase the number of local LCIs in your community. 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 bikeleague.org/ridesmart for more information.
- » Develop education and encouragement outreach methods and programs that specifically target families, women, seniors, low-income residents, and people with disabilities, in addition to general non-targeted outreach and media campaigns that discuss current and new bicycle facilities, safe driver and bicyclist behavior, and events related to walking and biking.
- Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.

## 2024 BICYCLE FRIENDLY COMMUNITY REPORT CARD





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## FEEDBACK TO IMPROVE, CONTINUED:

- » Work to establish a performance measurement program for bicycling and/or active transportation infrastructure. See FHWA's resources on this topic: https://bit.ly/FHWA\_bikepedPMs.
- » 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 Nashville. 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.
- » Integrate the city's Office of DEI and Chief DEI Officer with bicycling and planning activities to result in more equitable and inclusive bicycle planning, outreach, engagement, and programming efforts.

## MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » Guide to this BFC Report Card: https://bit.ly/BFC-Report-Card-Guide-2024
- >> League of American Bicyclists: https://www.bikeleague.org
- >> Bicycle Friendly Community (BFC) Program: https://bikeleague.org/community
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC\_Resources
- >> **About the BFC Application Process:** https://bikeleague.org/content/about-bfc-application-process
- >> **The Five E's:** https://bikeleague.org/5-es
- >> **The BFC Ideabook and Map:** https://bikeleague.org/BFCIdeaBook
- >> The League's Benchmarking Project on Biking & Walking Data and Reports: https://data.bikeleague.org
- » Bicycle Friendly State (BFS) Rankings and Report Cards: https://bikeleague.org/state
- » Bicycle Friendly Business (BFB) Program: https://bikeleague.org/business
- >> Bicycle Friendly University (BFU) Program: https://bikeleague.org/university
- >> Smart Cycling Education Program: https://bikeleague.org/ridesmart
- » National Bike Month Resources: https://bikeleague.org/bikemonth
- » More Reports and Resources from the League: http://bikeleague.org/reports
- » Federal Funding Resources from the League: https://bikeleague.org/federal-funding-resources/
- » Pedestrian and Bicycle Funding Opportunities from U.S. DOT Transit, Safety, and Highway Funds: https://www.fhwa.dot.gov/environment/bicycle\_pedestrian/funding/funding\_opportunities.pdf
- >> **U.S. DOT Navigator:** https://www.transportation.gov/dot-navigator