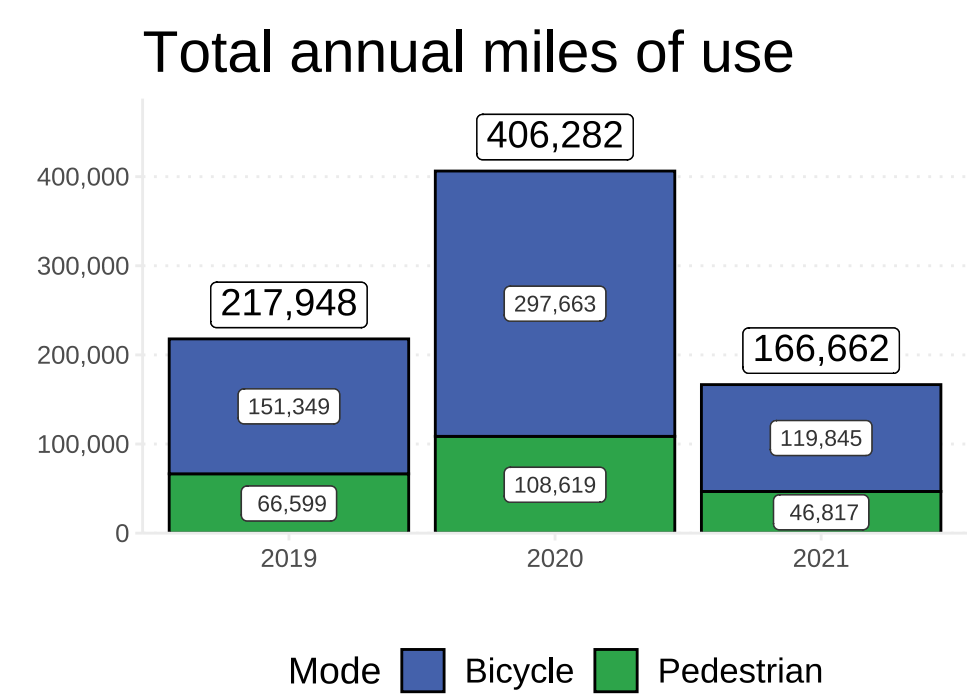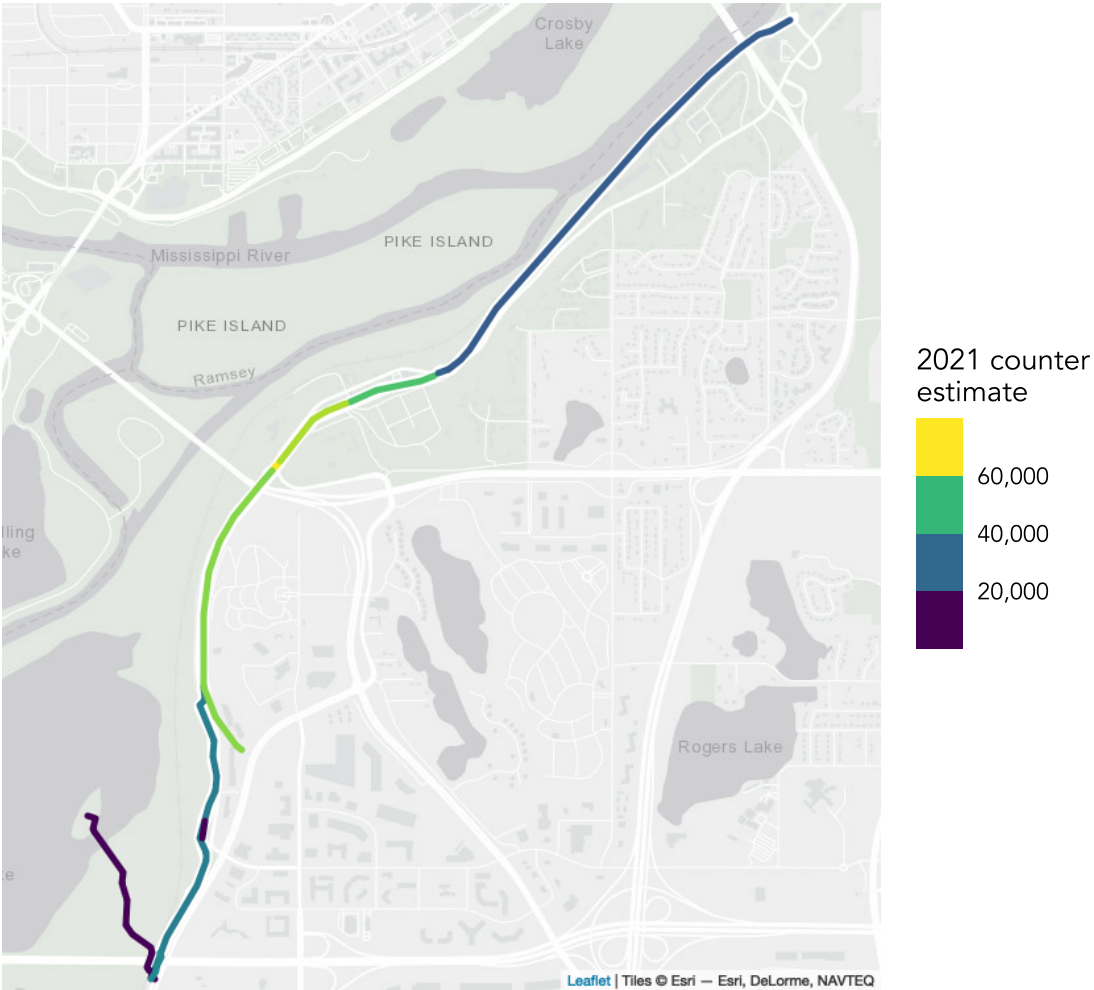# Big Rivers Regional Trail, Dakota County

This factsheet summarizes trail-level data for Big Rivers, Dakota County Regional Trail. Use estimates were derived using location-based services (LBS) data and represent the number miles traveled on trails by bicyclists and pedestrians.
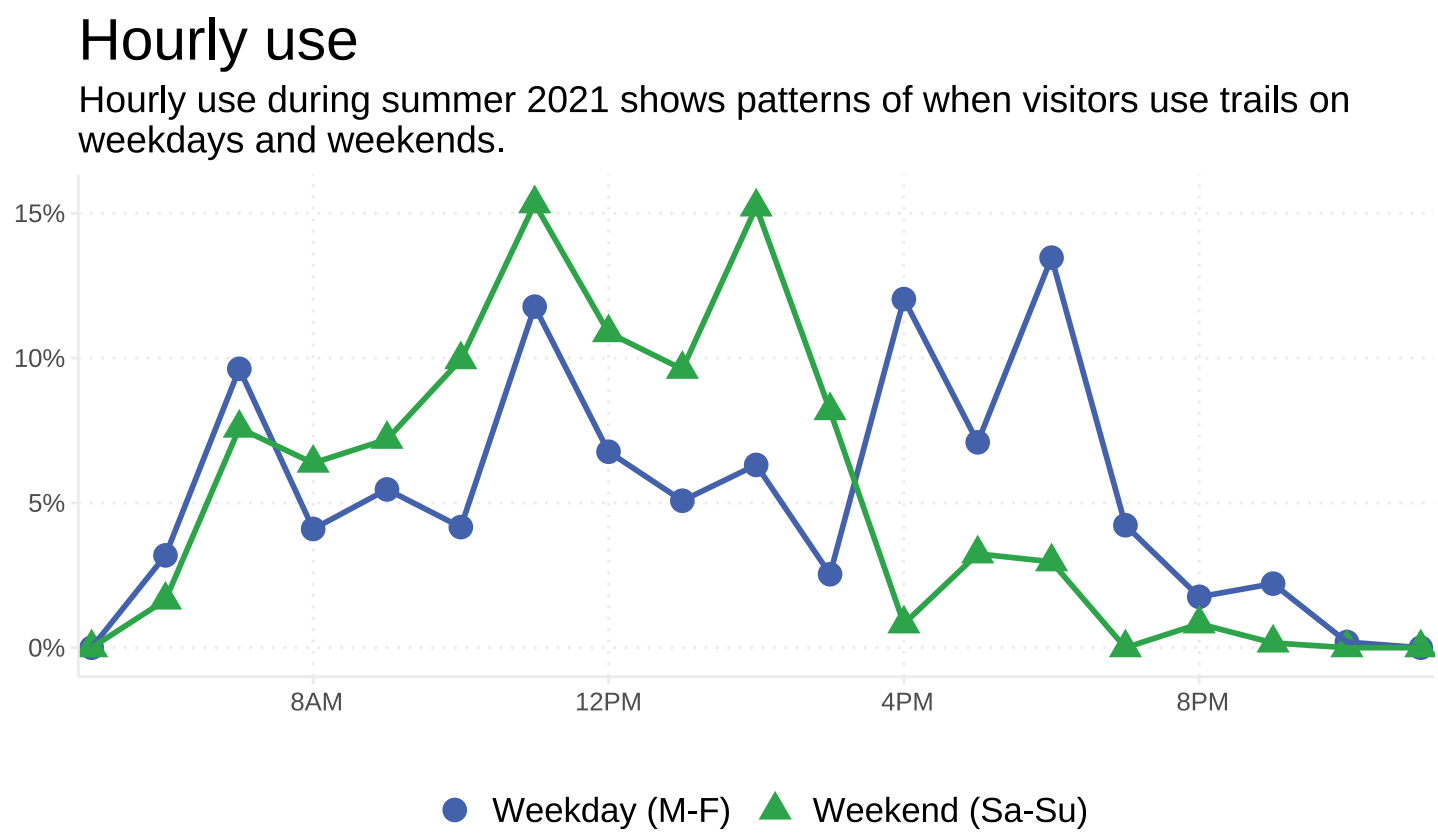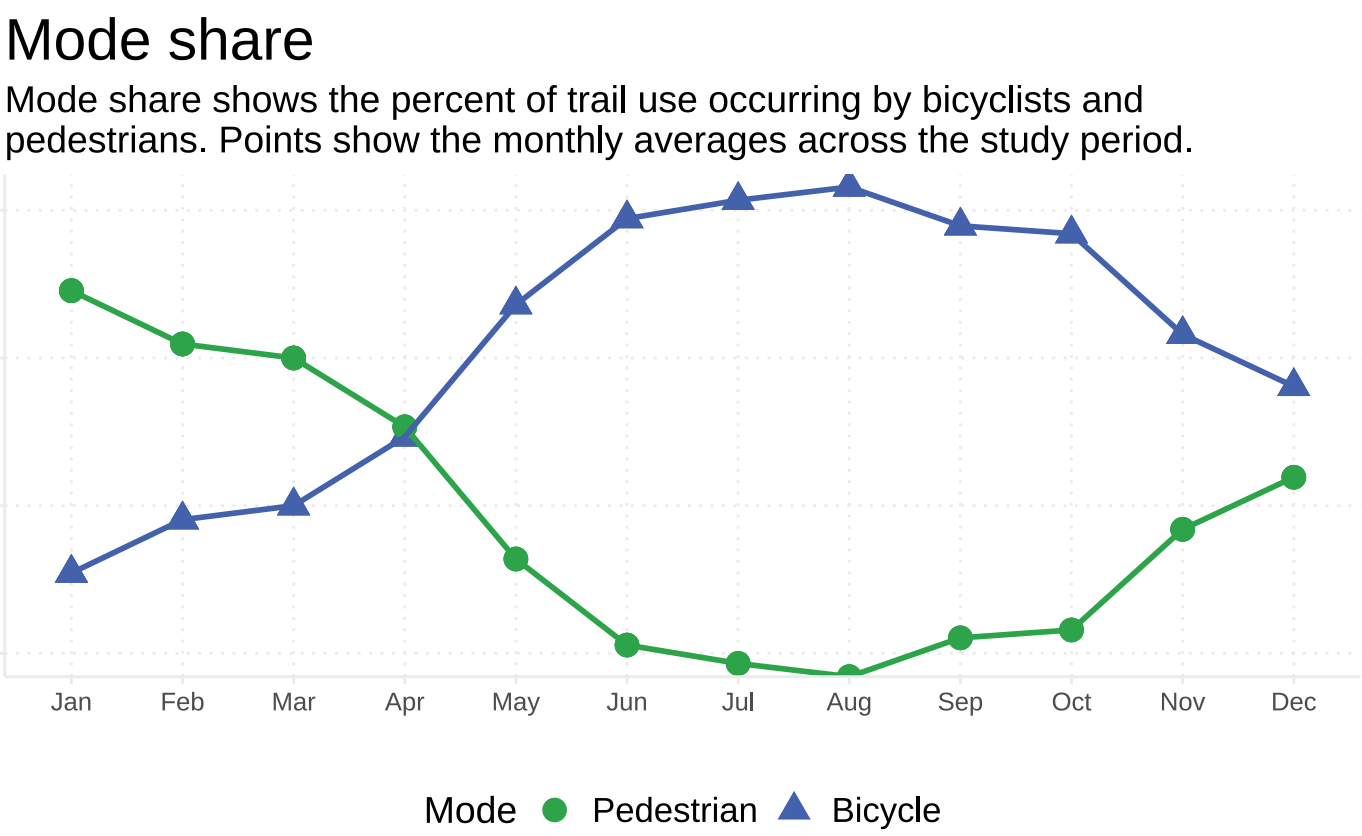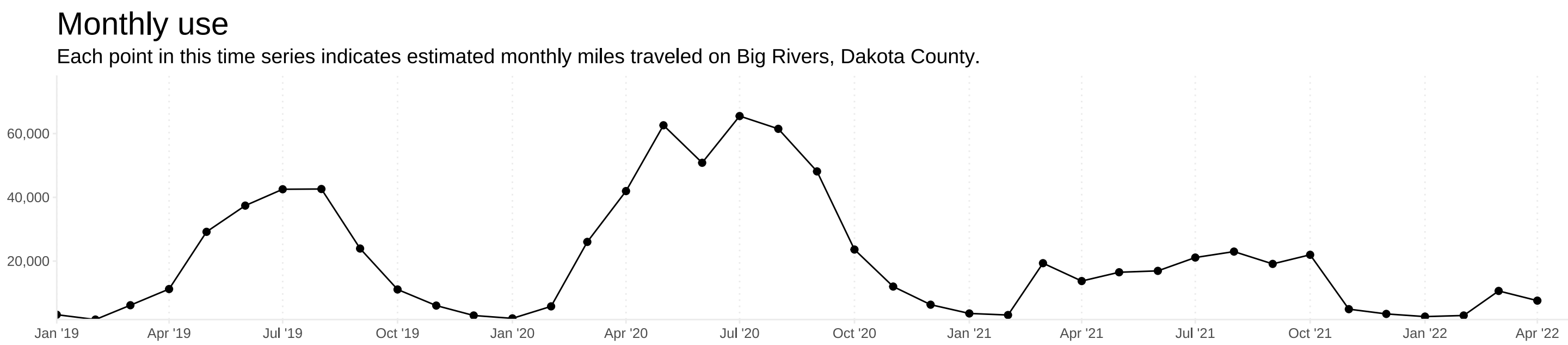
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in July 2023.

2021 counter estimate

60,000
40,000
20,000

Leaflet | Tiles © Esri — Esri, DeLorme, NAVTEQ

Big Rivers, Dakota County is part of the Metro Regional Trail system (Dakota County). Trail boundaries were accessed via Minnesota Geospatial Commons in July 2023 and may have been edited to improve LBS data performance.

Total annual miles of use

Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	217,948	151,349	66,599	74,468	55,447	26,100
2020	406,282	297,663	108,619	138,529	100,306	46,306
2021	166,662	119,845	46,817	75,551	53,543	24,948

Mode: Bicycle, Pedestrian

Monthly use

Each point in this time series indicates estimated monthly miles traveled on Big Rivers, Dakota County.

Mode share

Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.

Mode: Pedestrian, Bicycle

Hourly use

Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.

Weekday (M-F), Weekend (Sa-Su)

Visitor home locations

Visitation to was not sufficiently large to infer aggregated home locations for 2021.

Visitor demographics

Visitor demographics are inferred based on home locations and data from the 2020 US Census. The table summarizes inferred demographic attributes of visitors to Big Rivers, Dakota County during 2021 (LBS data). 2020 US Census data for the 7-county metro area is provided for context. Please note that local and/or historical context is crucial when interpreting trail-level demographic data.

Category	Census Group	Trail Estimate (entire 2021)	Metro Region Average
Race/ethnicity	American Indian	0.4%	0.5%
	Asian	6.9%	8.2%
	Black	6.1%	10.3%
	Hispanic or Latinx	6.6%	7.2%
	More than one race	6.9%	4.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.0%
	Some other race	2.5%	0.4%
	White	70.7%	68.8%
Income	Less than $25,000	11.7%	8.6%
	$25,000 - 39,999	9.0%	9.8%
	$40,000 - 59,999	12.8%	13.8%
	$60,000 - 74,999	8.9%	9.4%
	$75,000 - 99,999	13.9%	13.6%
	$100,000 - 149,999	19.3%	19.3%
	$150,000 or higher	24.4%	25.5%
Education	High school	21.4%	25.6%
	Associate degree or some college	26.3%	29.3%
	4-year degree	31.4%	29.3%
	Graduate or professional degree	20.8%	15.9%