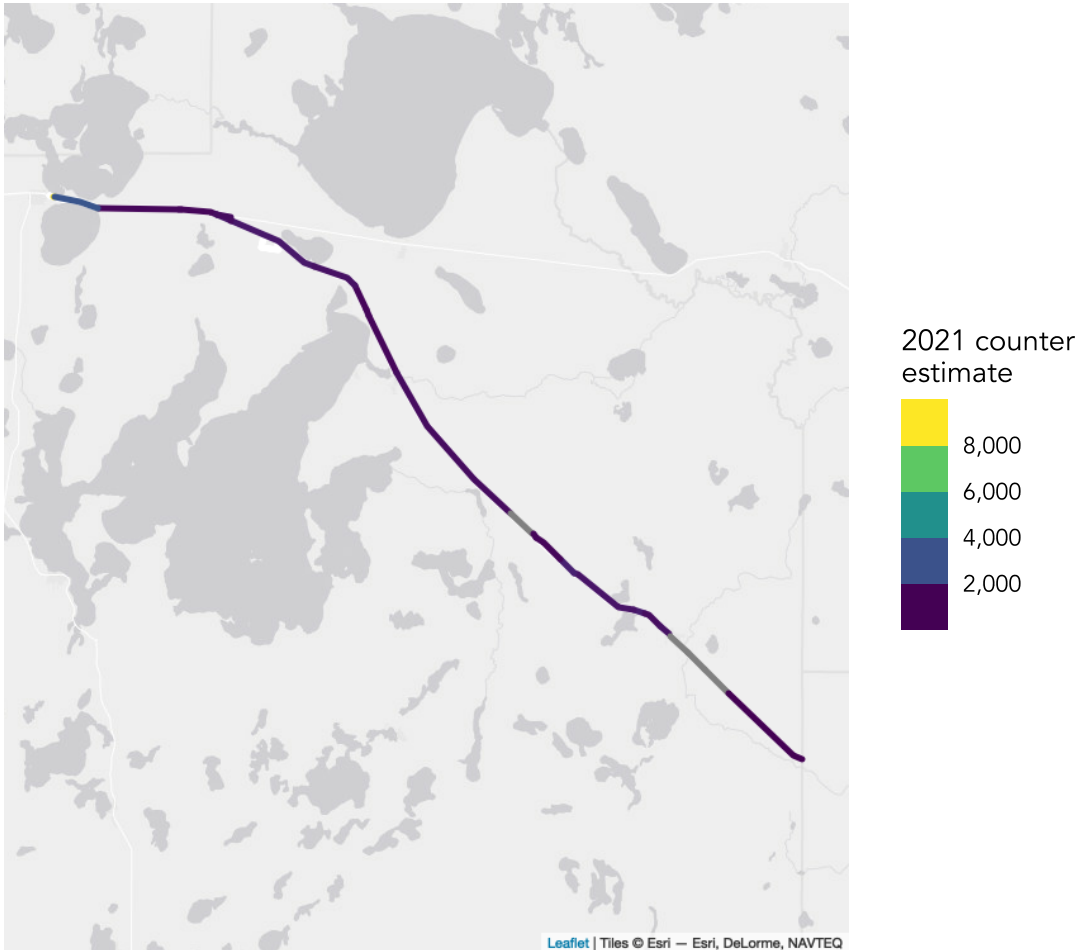


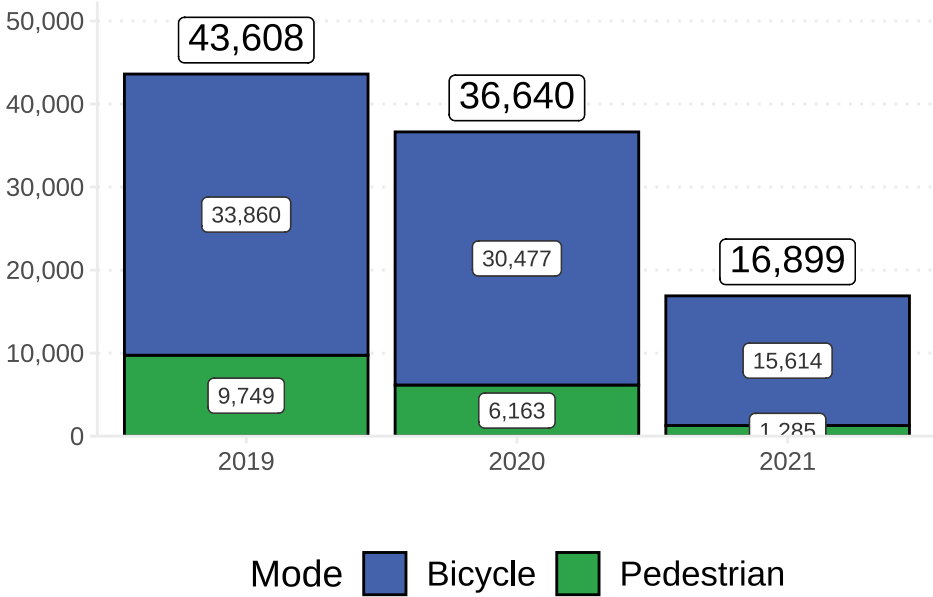
Soo Line Regional Trail, North: Cass County Section

This factsheet summarizes trail-level data for Soo Line, North: Cass 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.



Total annual miles of use

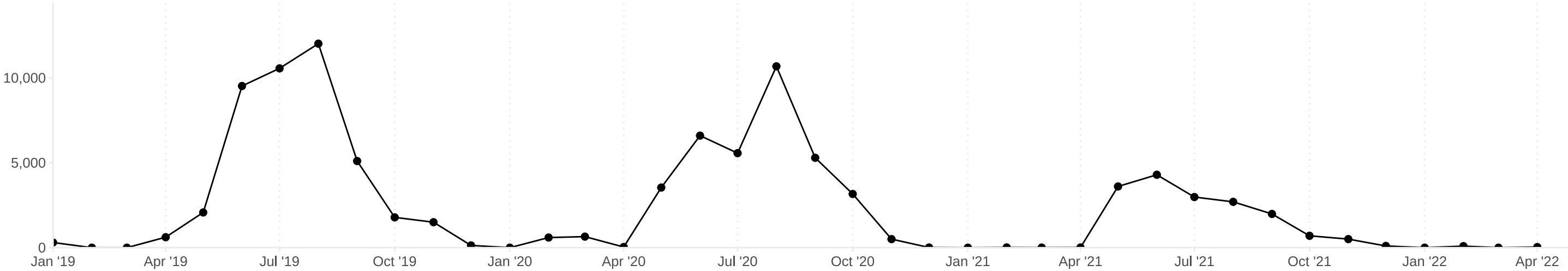


Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	43,608	33,860	9,749	15,025	12,158	7,342
2020	36,640	30,477	6,163	13,418	11,527	4,546
2021	16,899	15,614	1,285	9,380	5,868	3,998

Soo Line, North: Cass County is part of the Greater MN Regional Trail system (Greater MN District 2). Trail boundaries were accessed via personal communication in July, 2021 and may have been edited to improve LBS data performance.

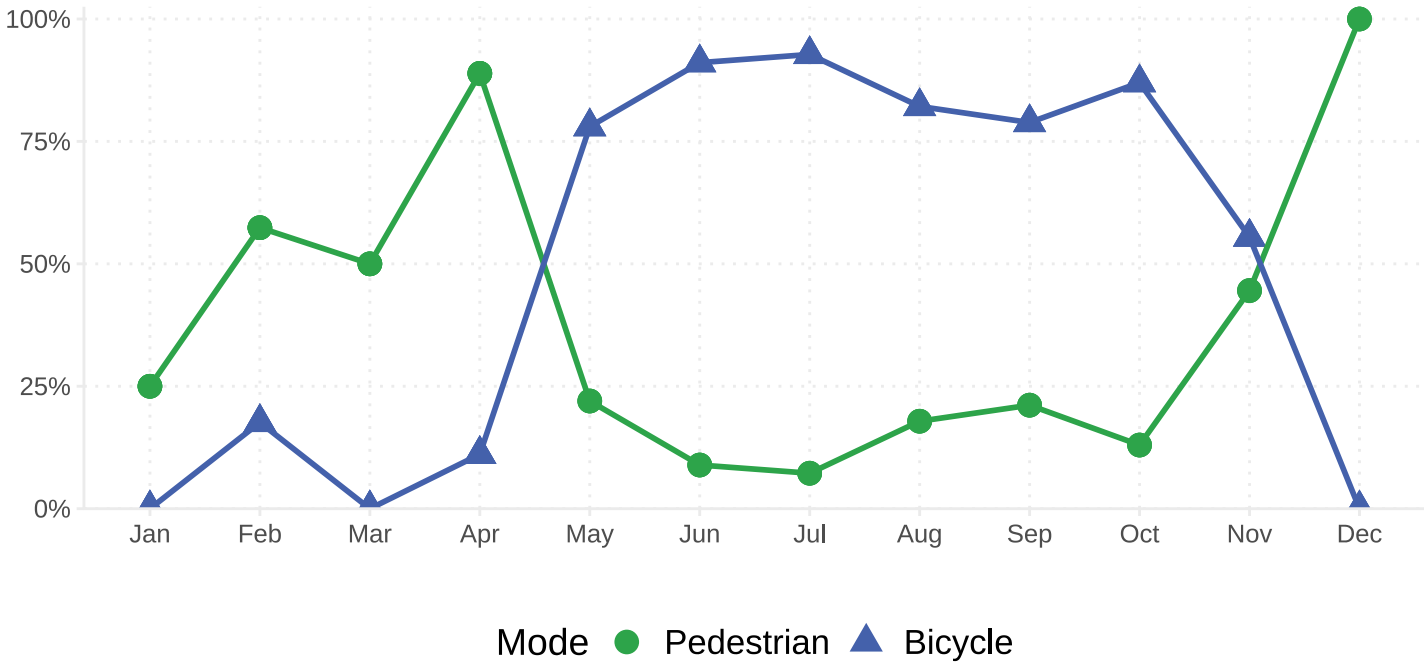
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Soo Line, North: Cass County.



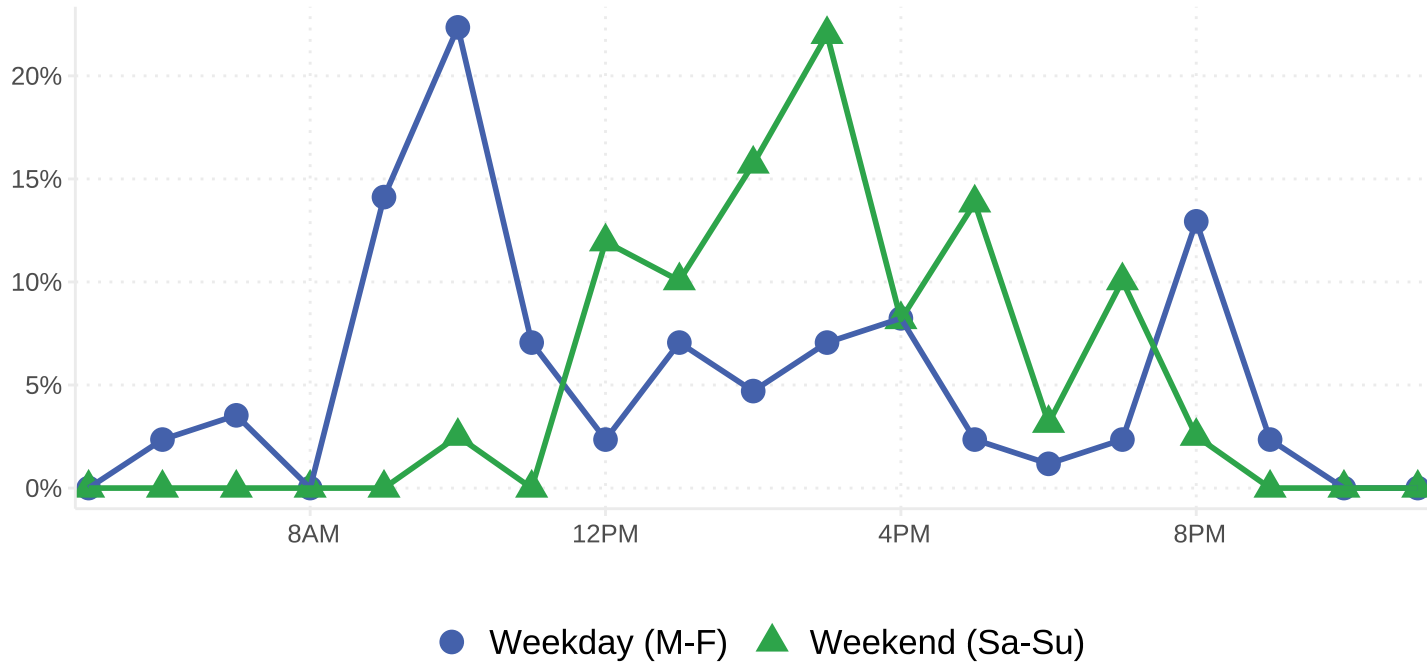
Mode share

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



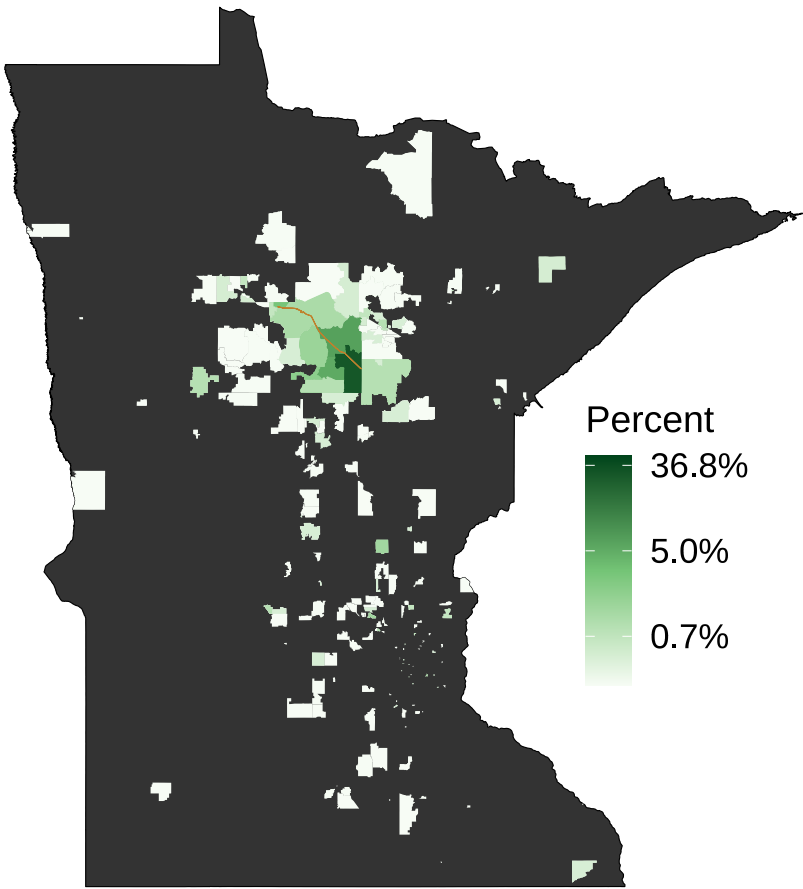
Hourly use

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



Visitor home locations

Inferred visitor home locations are reported at the block group level. Darker colors indicate more visitors from a given block group. During 2021, approximately 92% of visitors to Soo Line, North: Cass County lived inside of Minnesota while 8% of visitors lived outside of Minnesota.



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 Soo Line, North: Cass County during 2021 (LBS data). 2020 US Census data for Greater Minnesota (the state minus 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)	Greater Minnesota Average
Race/ethnicity		American Indian	5.5%	1.6%
		Asian	1.1%	1.5%
		Black	1.3%	2.7%
		Hispanic or Latinx	1.2%	4.7%
		More than one race	8.0%	3.6%
		Native Hawaiian and other Pacific Islander	0.0%	0.1%
		Some other race	0.6%	0.3%
		White	82.3%	85.6%
Income		Less than \$25,000	23.9%	12.7%
		\$25,000 - 39,999	13.0%	13.0%
		\$40,000 - 59,999	17.3%	16.8%
		\$60,000 - 74,999	8.3%	10.8%
		\$75,000 - 99,999	14.8%	14.6%
		\$100,000 - 149,999	13.7%	17.1%
		\$150,000 or higher	9.0%	15.1%
Education		High school	31.8%	37.4%
		Associate degree or some college	41.7%	36.2%
		4-year degree	16.7%	17.9%
		Graduate or professional degree	9.8%	8.5%