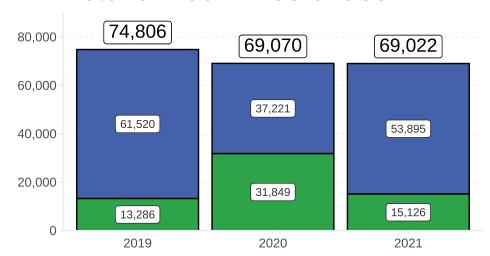
Mesabi Regional Trail, Biwabik to Aurora Section

This factsheet summarizes trail-level data for Mesabi, Biwabik to Aurora Regional Trail. Use estimates were derived using location-based services (LBS) data and represent the number miles traveled on trails by bicyclists and pedestrians.

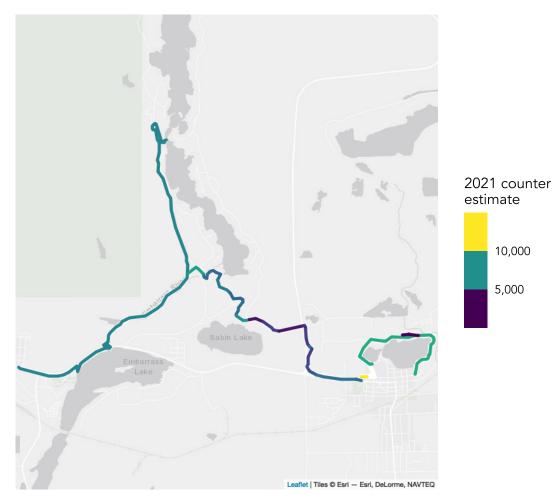
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in July 2023.

Total annual miles of use



Mode Bicycle Pedestrian

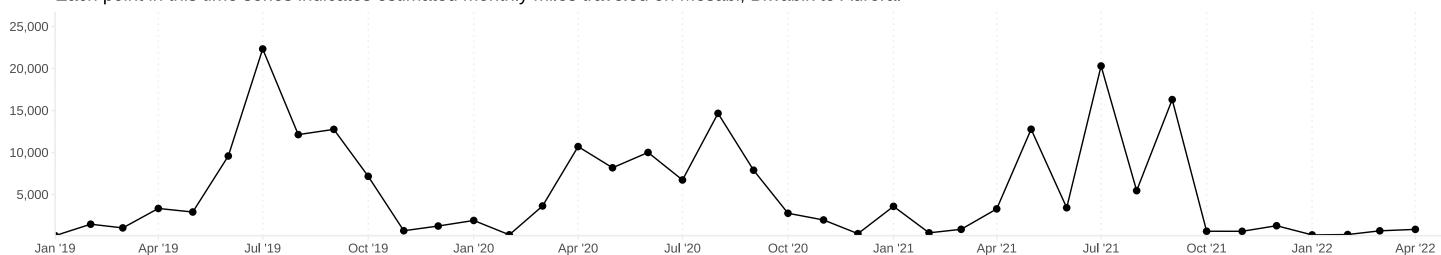
Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	74,806	61,520	13,286	16,059	10,355	11,614
2020	69,070	37,221	31,849	22,440	10,481	17,521
2021	69,022	53,895	15,126	17,198	8,295	15,226



Mesabi, Biwabik to Aurora is part of the Greater MN Regional Trail system (Greater MN District 1). Trail boundaries were accessed via personal communication in July, 2021 and may have been edited to improve LBS data performance.

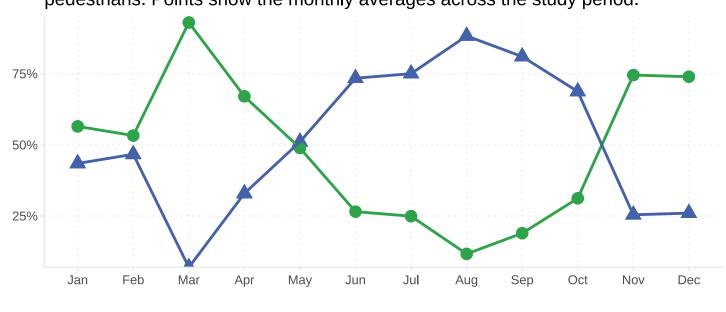
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Mesabi, Biwabik to Aurora.



Mode share

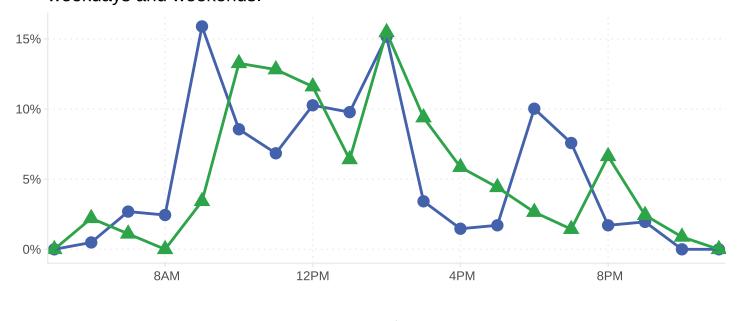
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



Mode ● Pedestrian ▲ Bicycle

Hourly use

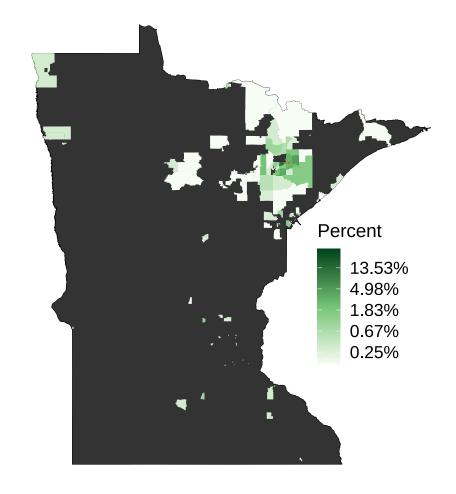
Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.



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

Visitor home locations

Inferred visitor home locations are reported at the block group level. Darker colors indicate more visitors from a given block group. During 2021, approximately 98% of visitors to Mesabi, Biwabik to Aurora lived inside of Minnesota while 2% 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 Mesabi, Biwabik to Aurora 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
	American Indian	0.7%	1.6%
Race/ethnicity	Asian	2.4%	1.5%
	Black	1.3%	2.7%
	Hispanic or Latinx	2.8%	4.7%
	More than one race	5.5%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	0.9%	0.3%
	White	86.3%	85.6%
Income	Less than \$25,000	16.7%	12.7%
	\$25,000 - 39,999	11.7%	13.0%
	\$40,000 - 59,999	18.6%	16.8%
	\$60,000 - 74,999	9.4%	10.8%
	\$75,000 - 99,999	12.6%	14.6%
	\$100,000 - 149,999	16.7%	17.1%
	\$150,000 or higher	14.5%	15.1%
	High school	30.1%	37.4%
	Associate degree or some college	35.3%	36.2%
Education	4-year degree	21.7%	17.9%
	Graduate or professional degree	12.9%	8.5%