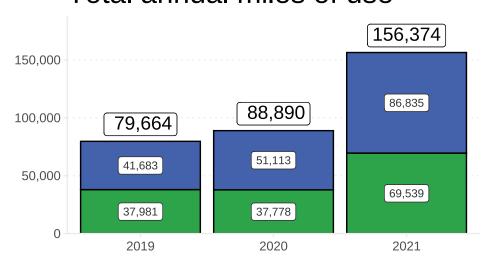
Mesabi Regional Trail, Hibbing to Chisholm Section

This factsheet summarizes trail-level data for Mesabi, Hibbing to Chisholm 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 May 2023.

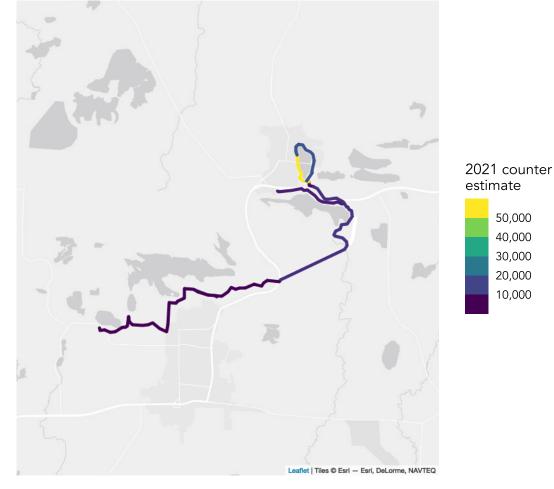
Total annual miles of use



Bicycle

Pedestrian

	Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
٠	2019	79,664	41,683	37,981	30,119	8,966	25,372
	2020	88,890	51,113	37,778	40,662	12,381	31,685
	2021	156,374	86,835	69,539	53,538	15,782	44,704



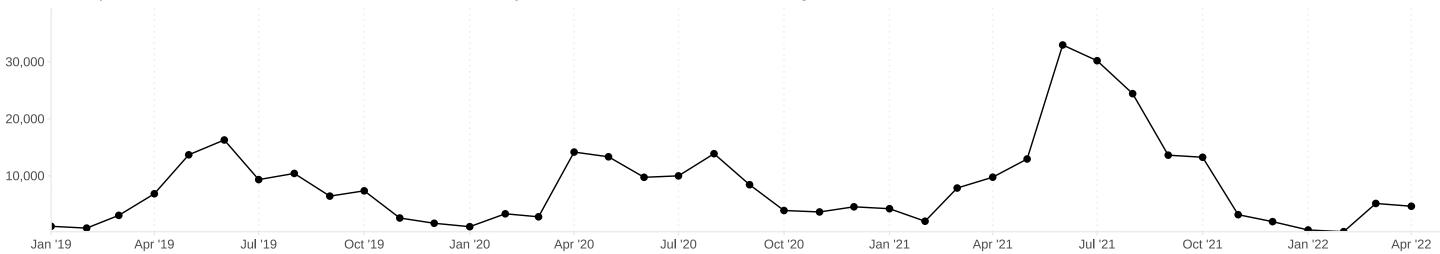
50,000 40,000 30,000

20,000 10,000

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

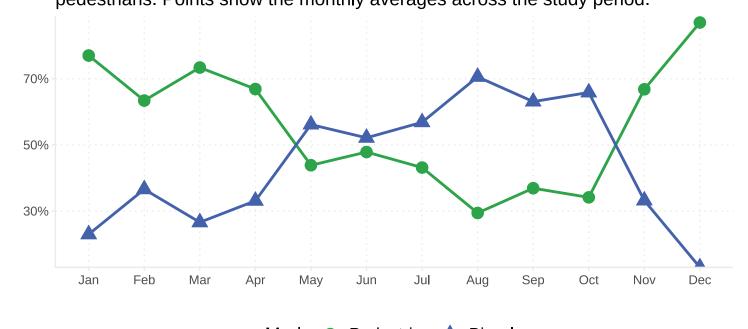
Monthly use

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



Mode share

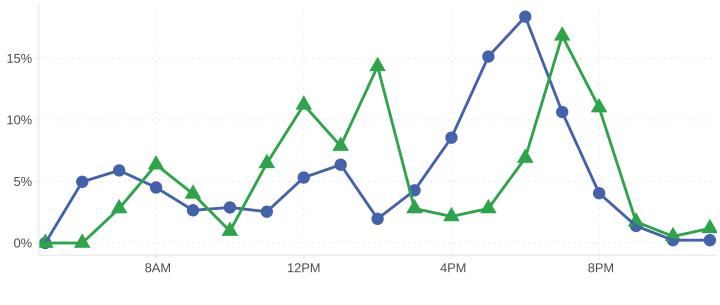
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



Mode ● Pedestrian ▲ Bicycle

Hourly use

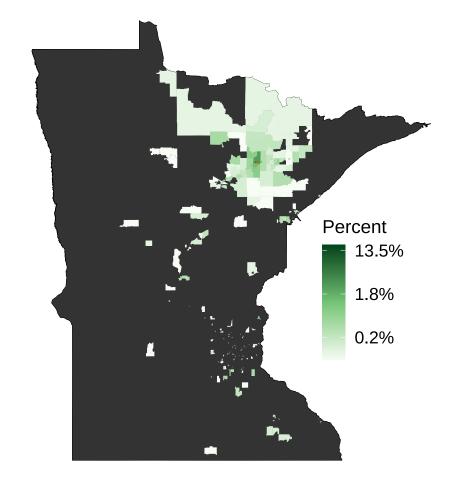
Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.



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, Hibbing to Chisholm 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, Hibbing to Chisholm 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	0.8%	1.6%
Race/ethnicity	Asian	0.7%	1.5%
	Black	1.3%	2.7%
	Hispanic or Latinx	2.5%	4.7%
	More than one race	5.5%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	0.7%	0.3%
	White	88.4%	85.6%
Income	Less than \$25,000	24.9%	12.7%
	\$25,000 - 39,999	16.4%	13.0%
	\$40,000 - 59,999	15.9%	16.8%
	\$60,000 - 74,999	11.4%	10.8%
	\$75,000 - 99,999	10.0%	14.6%
	\$100,000 - 149,999	15.3%	17.1%
	\$150,000 or higher	6.1%	15.1%
	High school	33.8%	37.4%
	Associate degree or some college	42.5%	36.2%
Education	4-year degree	17.5%	17.9%
	Graduate or professional degree	6.3%	8.5%