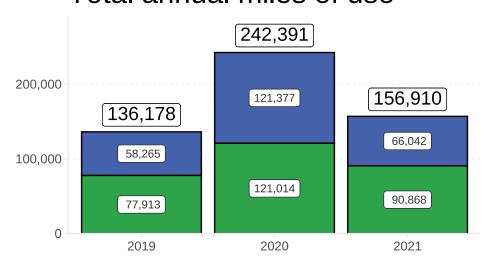
# Mesabi Regional Trail, Grand Rapids to Marble Section

This factsheet summarizes trail-level data for Mesabi, Grand Rapids to Marble 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.

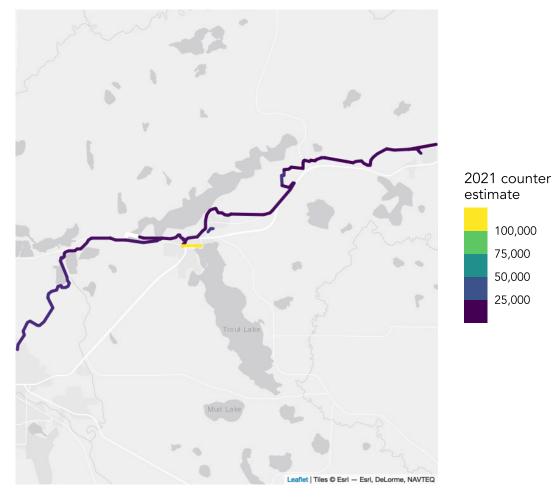
#### Total annual miles of use



Mode Bicycle

Pedestrian

Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	136,178	58,265	77,913	109,273	7,719	105,825
2020	242,391	121,377	121,014	132,492	16,651	123,134
2021	156,910	66,042	90,868	108,491	9,194	103,924



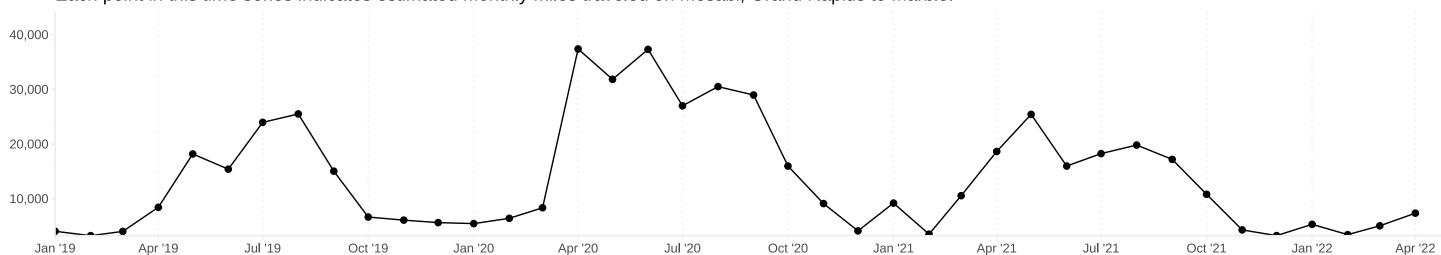
100,000 75,000

50,000 25,000

Mesabi, Grand Rapids to Marble 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.

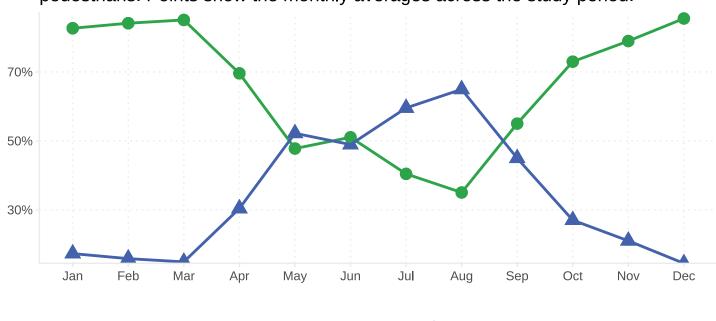
### Monthly use

Each point in this time series indicates estimated monthly miles traveled on Mesabi, Grand Rapids to Marble.



#### Mode share

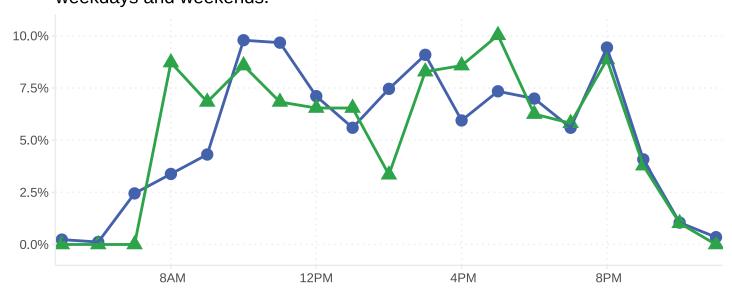
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



Mode ● Pedestrian ▲ Bicycle

# Hourly use

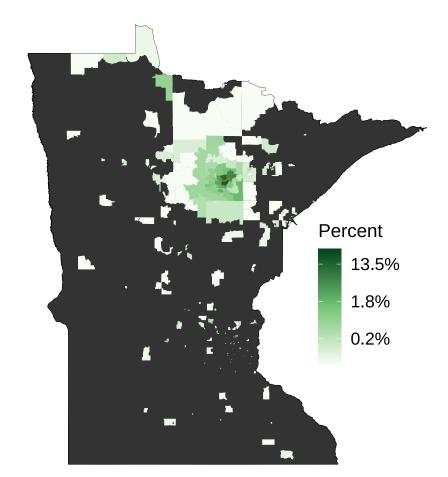
Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.



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, Grand Rapids to Marble 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, Grand Rapids to Marble 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	Trai <b>l</b> Estimate (entire 2021)	Greater Minnesota Average
Race/ethnicity	American Indian	1.8%	1.6%
	Asian	0.9%	1.5%
	Black	0.8%	2.7%
	Hispanic or Latinx	2.1%	4.7%
	More than one race	6.5%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	0.8%	0.3%
	White	87.1%	85.6%
Income	Less than \$25,000	20.9%	12.7%
	\$25,000 - 39,999	15.7%	13.0%
	\$40,000 - 59,999	15.8%	16.8%
	\$60,000 - 74,999	11.1%	10.8%
	\$75,000 - 99,999	10.9%	14.6%
	\$100,000 - 149,999	17.5%	17.1%
	\$150,000 or higher	8.1%	15.1%
Education ·	High school	34.1%	37.4%
	Associate degree or some college	39.8%	36.2%
	4-year degree	17.6%	17.9%
	Graduate or professional degree	8.5%	8.5%