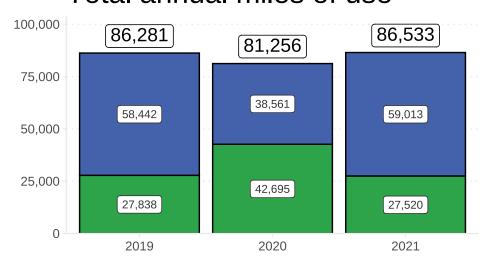
Mesabi Regional Trail, Giants Ridge to Hwy 135 Section

This factsheet summarizes trail-level data for Mesabi, Giants Ridge to Hwy 135 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



Mode Bicycle

Pedestrian

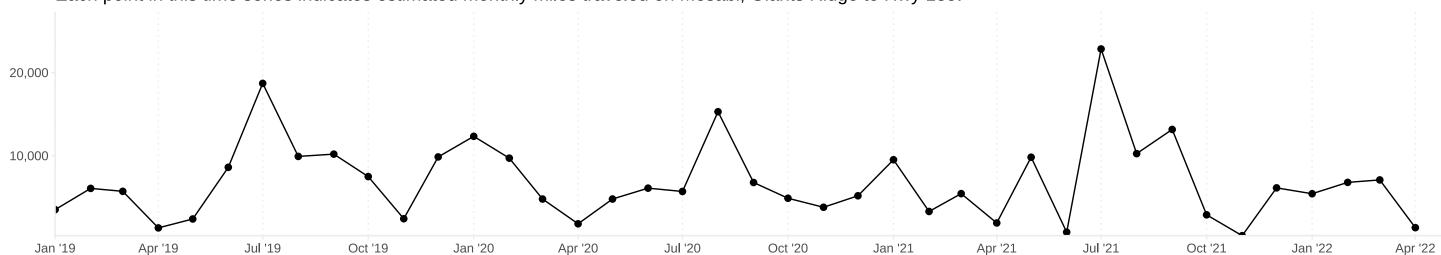
Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	86,281	58,442	27,838	89,160	10,690	83,941
2020	81,256	38,561	42,695	120,444	11,862	109,257
2021	86,533	59,013	27,520	87,442	13,936	77,160



Mesabi, Giants Ridge to Hwy 135 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.

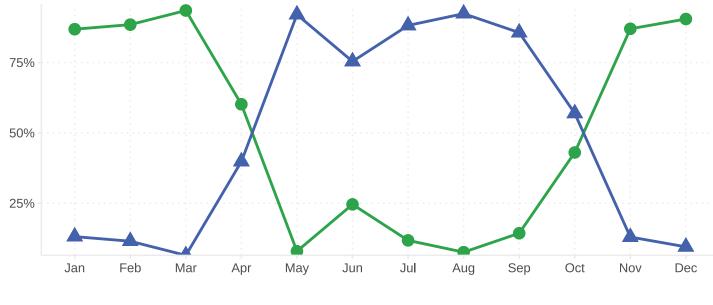
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Mesabi, Giants Ridge to Hwy 135.



Mode share

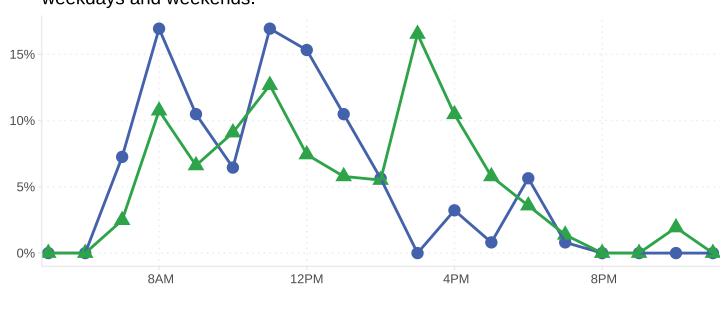
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



Mode ● Pedestrian ▲ Bicycle

Hourly use

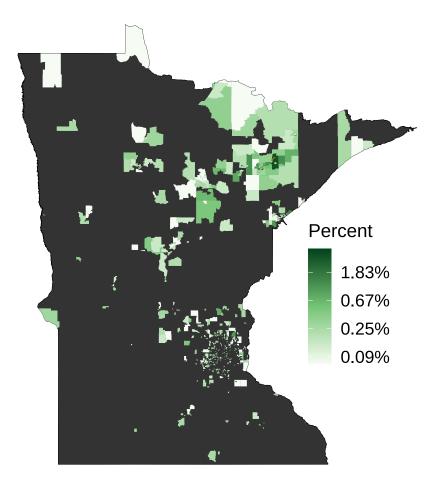
Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.



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 89% of visitors to Mesabi, Giants Ridge to Hwy 135 lived inside of Minnesota while 11% 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, Giants Ridge to Hwy 135 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	3.2%	1.5%
	Black	1.7%	2.7%
	Hispanic or Latinx	3.0%	4.7%
	More than one race	5.3%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	1.2%	0.3%
	White	84.9%	85.6%
	Less than \$25,000	13.5%	12.7%
	\$25,000 - 39,999	10.6%	13.0%
	\$40,000 - 59,999	17.6%	16.8%
Income	\$60,000 - 74,999	9.2%	10.8%
	\$75,000 - 99,999	13.1%	14.6%
	\$100,000 - 149,999	17.9%	17.1%
	\$150,000 or higher	18.1%	15.1%
	High school	26.5%	37.4%
F1	Associate degree or some college	33.7%	36.2%
Education	4-year degree	24.5%	17.9%
	Graduate or professional degree	15.3%	8.5%