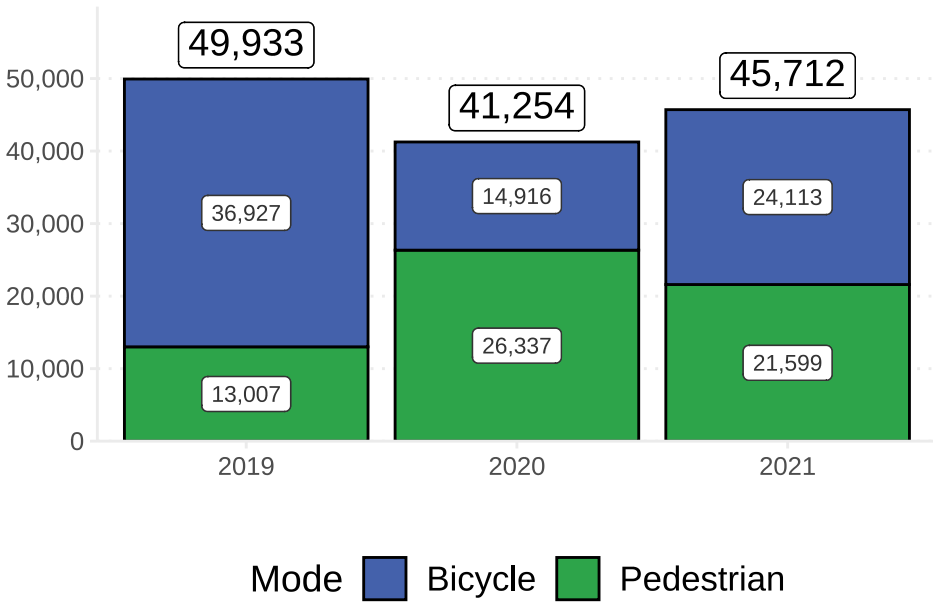


# Mesabi Regional Trail, Buhl to Virginia Section

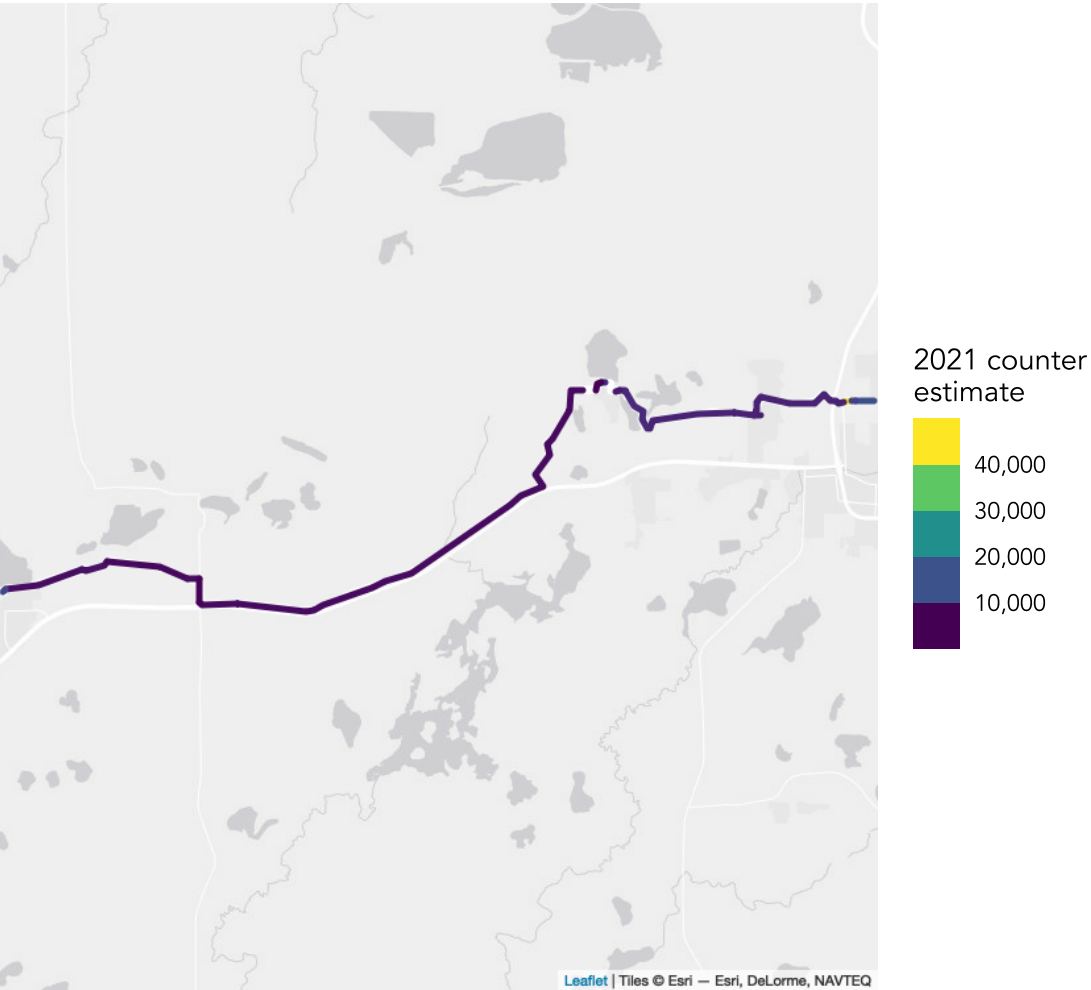
This factsheet summarizes trail-level data for Mesabi, Buhl to Virginia Regional Trail. Use estimates were derived using location-based services (LBS) data and represent the number miles traveled on trails by bicyclists and pedestrians.

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



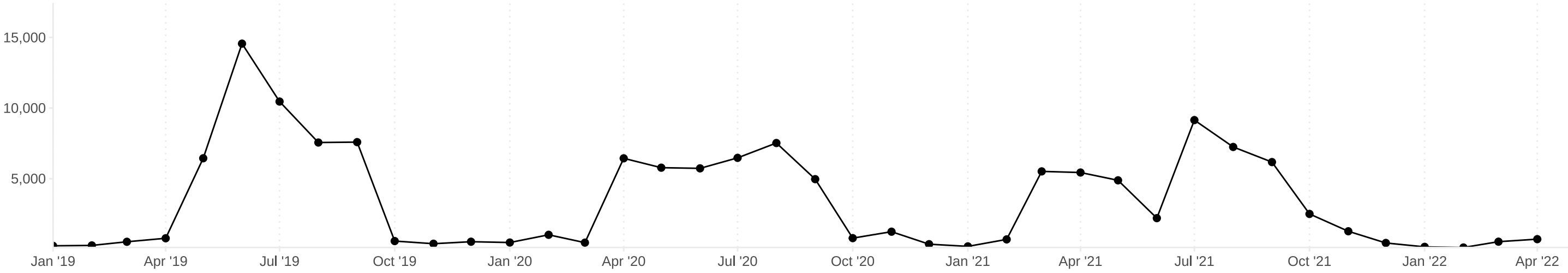
Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	49,933	36,927	13,007	45,217	18,456	26,761
2020	41,254	14,916	26,337	58,196	16,655	41,541
2021	45,712	24,113	21,599	40,404	9,688	31,046



Mesabi, Buhl to Virginia 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.

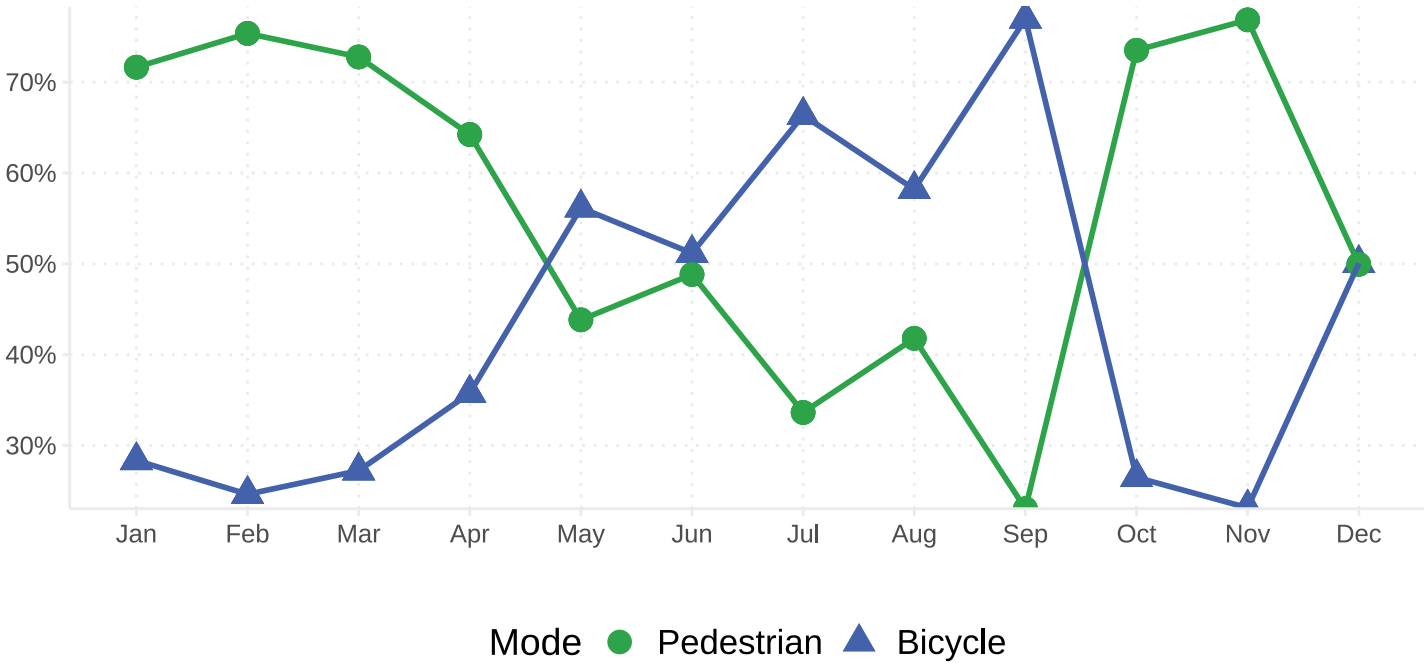
## Monthly use

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



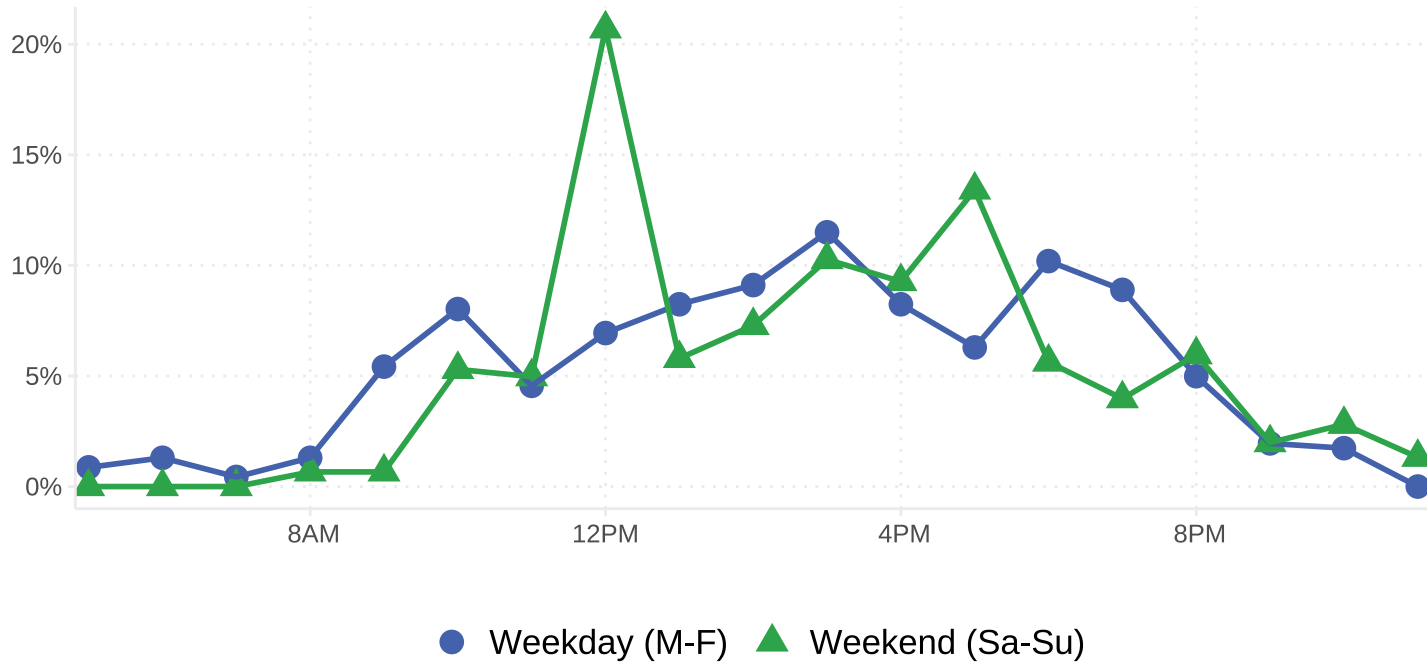
## Mode share

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



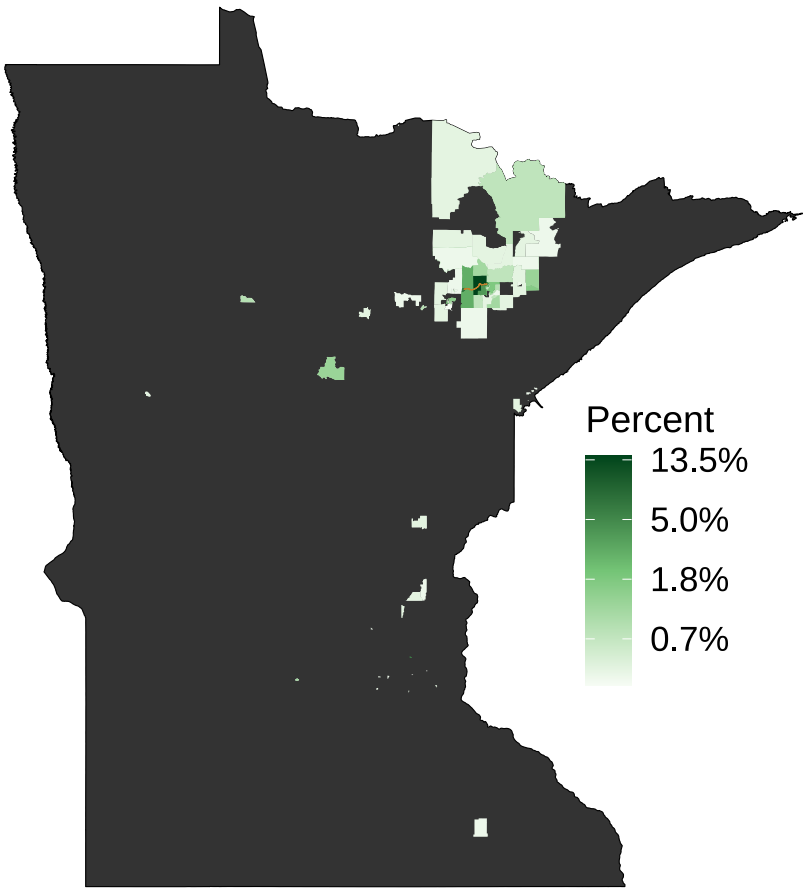
## Hourly use

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 99% of visitors to Mesabi, Buhl to Virginia lived inside of Minnesota while 1% 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, Buhl to Virginia 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	2.7%	1.6%
		Asian	0.9%	1.5%
		Black	1.8%	2.7%
		Hispanic or Latinx	2.0%	4.7%
		More than one race	6.0%	3.6%
		Native Hawaiian and other Pacific Islander	0.0%	0.1%
		Some other race	0.5%	0.3%
		White	86.1%	85.6%
Income		Less than \$25,000	24.2%	12.7%
		\$25,000 - 39,999	13.5%	13.0%
		\$40,000 - 59,999	14.9%	16.8%
		\$60,000 - 74,999	10.0%	10.8%
		\$75,000 - 99,999	12.5%	14.6%
		\$100,000 - 149,999	16.2%	17.1%
		\$150,000 or higher	8.6%	15.1%
Education		High school	34.3%	37.4%
		Associate degree or some college	40.4%	36.2%
		4-year degree	17.8%	17.9%
		Graduate or professional degree	7.5%	8.5%