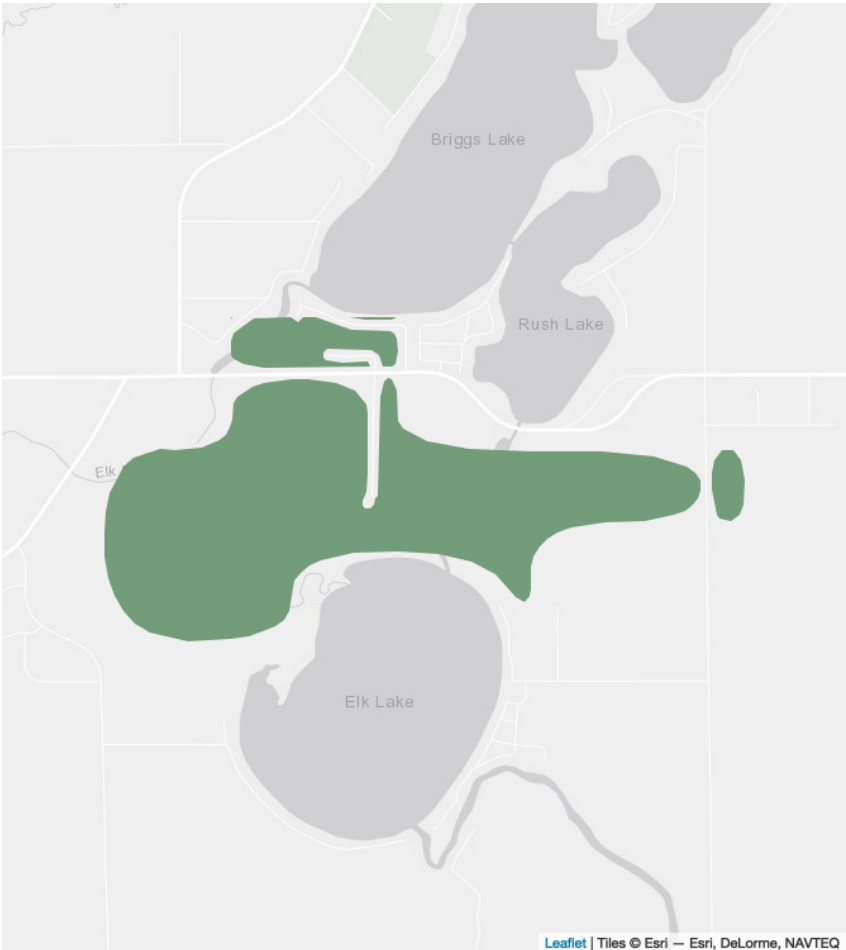


Big Elk Lake Regional Park

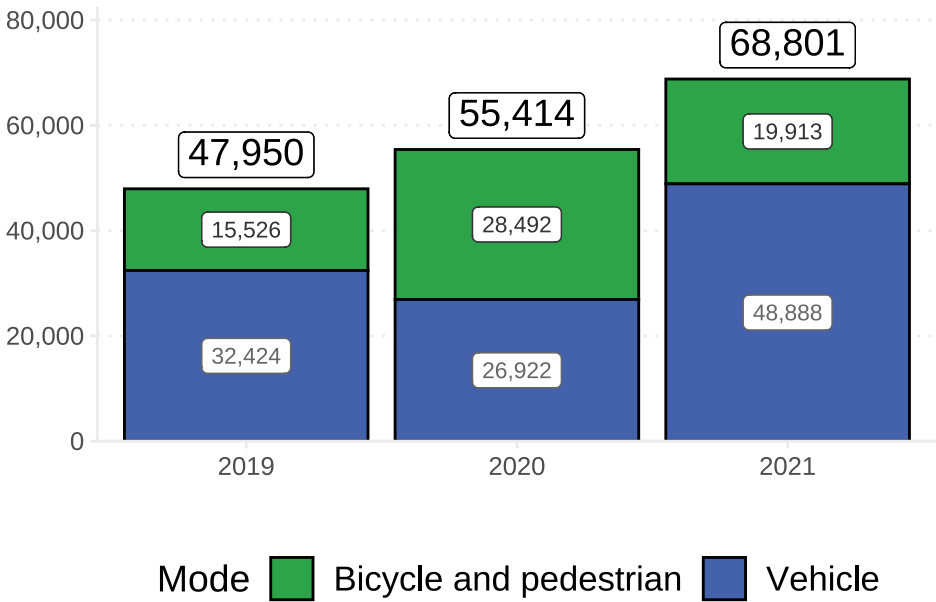
This factsheet summarizes park-level data for Big Elk Lake Regional Park. Use estimates were derived using location-based services (LBS) data and represent the number of visitors arriving to the park by vehicle, bike, or foot. A vehicle multiplier of 2.46 was used to convert vehicle counts to visitor counts for all Greater MN Regional parks.

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.



Big Elk Lake is part of the Greater MN Regional Park system. The park is in Sherburne County (Greater MN District 4). Park boundaries were accessed via personal communication in July, 2021 and may have been edited to improve LBS data performance.

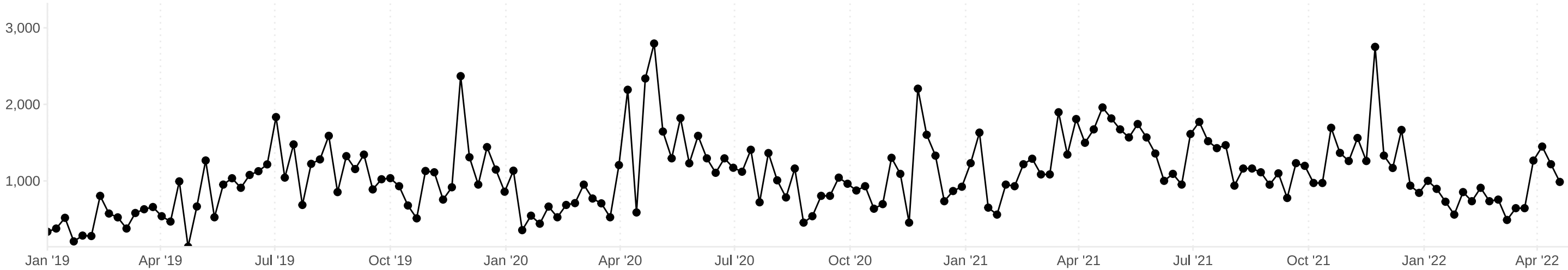
Total annual visits



Year	Total visits	Vehicle visitors	Bicyclists	Pedestrians
2019	47,950	32,424	260	15,266
2020	55,414	26,922	189	28,303
2021	68,801	48,888	0	19,913

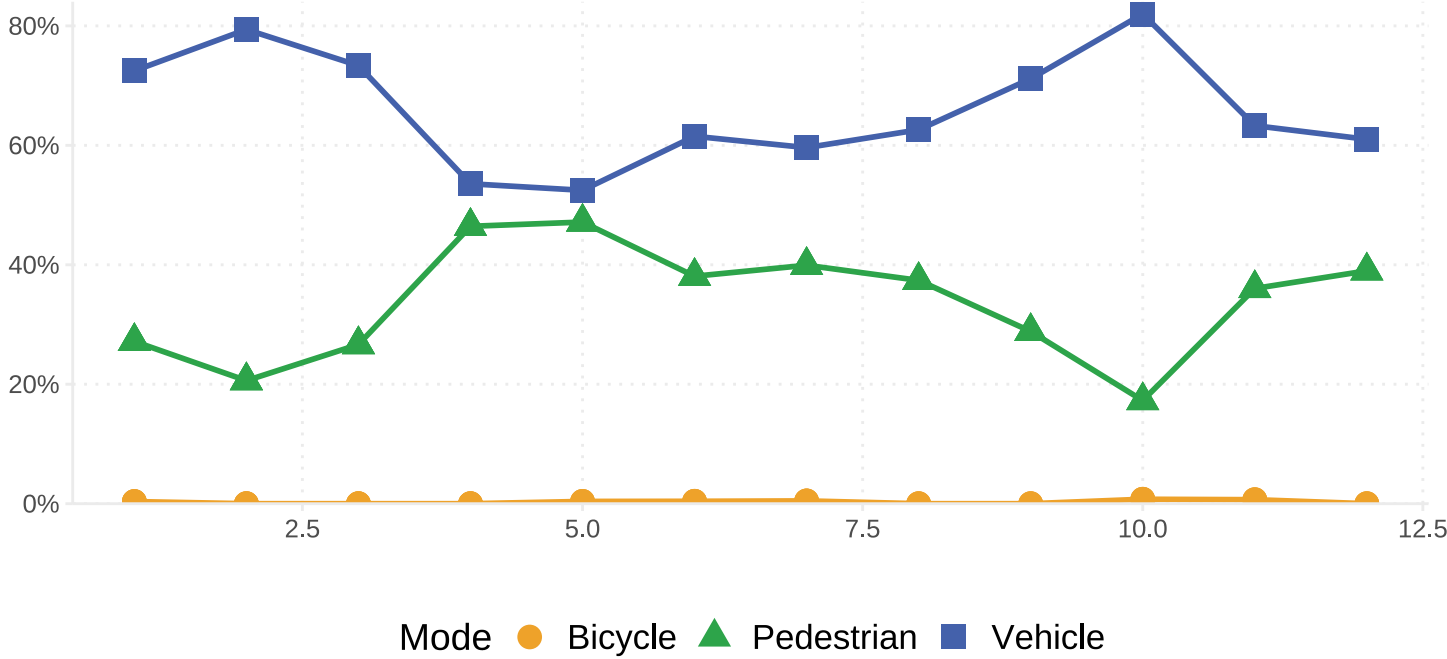
Weekly visits

Each point in this time series indicates estimated weekly visits to Big Elk Lake.



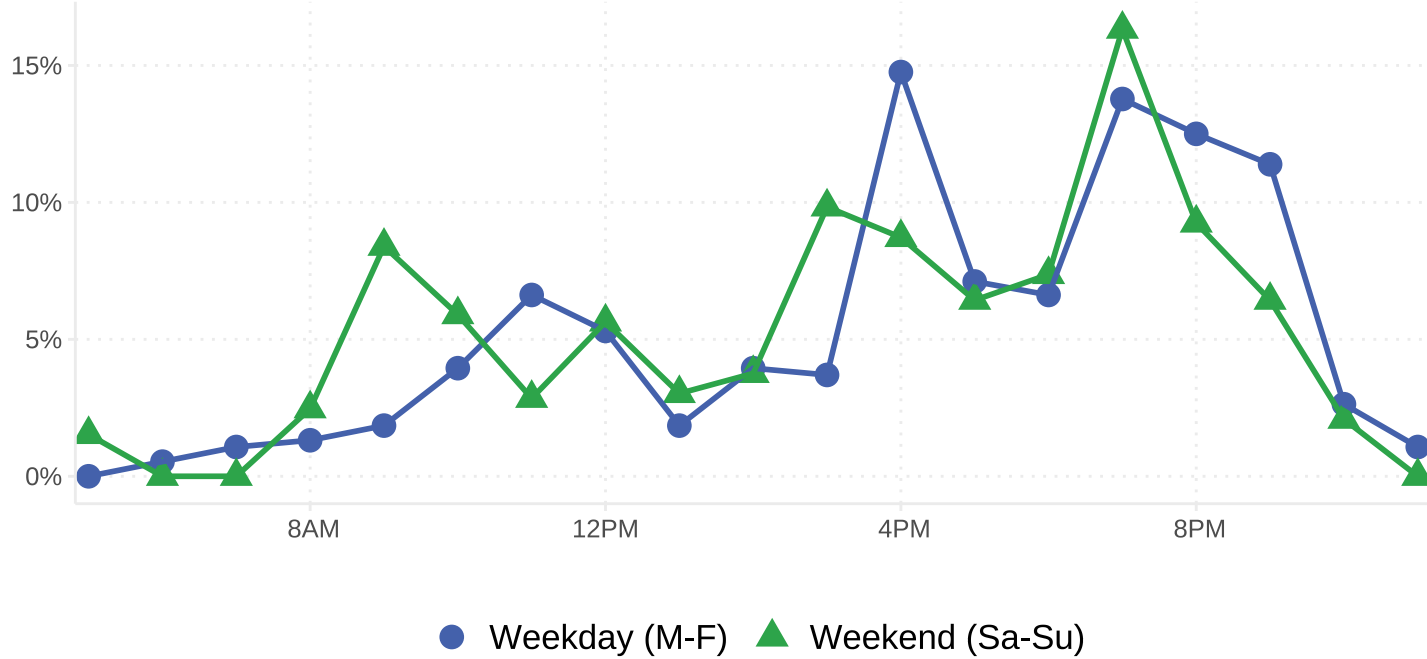
Mode share

Mode share shows the percent of visitors arriving by vehicle, bicycle, or on foot (pedestrian). Points show the monthly averages across the study period.



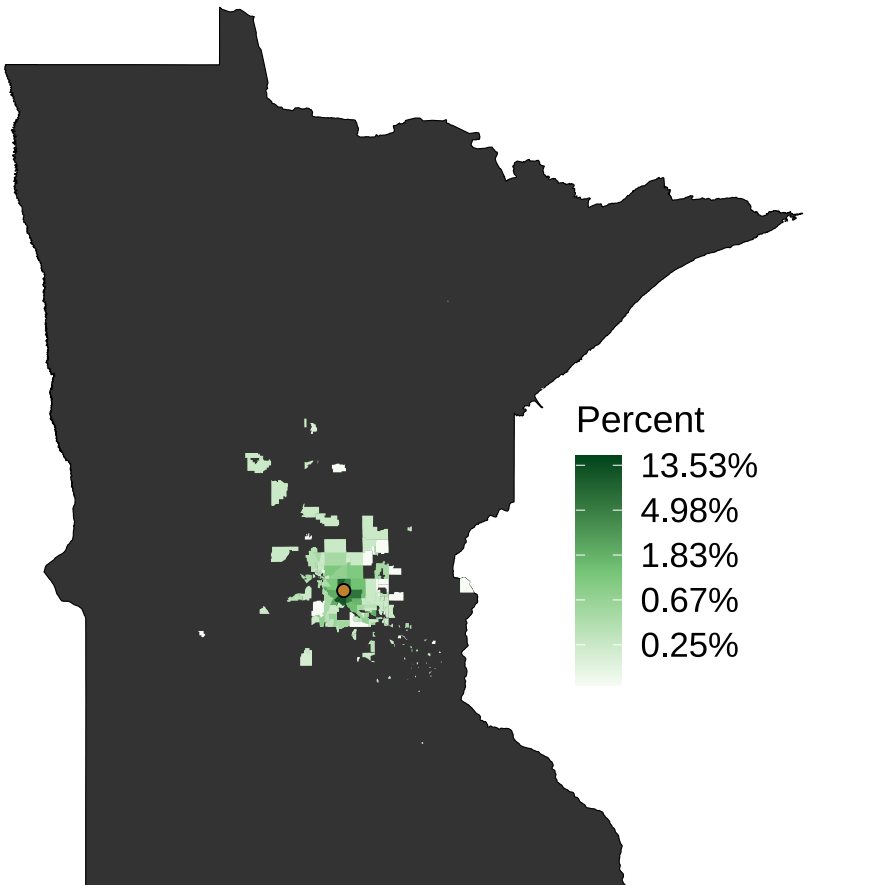
Hourly use

Hourly use during summer 2021 shows patterns of when visitors use parks 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 100% of visitors to Big Elk Lake lived inside of Minnesota while 0% 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 Big Elk Lake 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 park-level demographic data.

Category	Census Group	Park Estimate (entire 2021)	Greater Minnesota Average
Race/ethnicity	American Indian	0.6%	1.6%
	Asian	2.1%	1.5%
	Black	2.8%	2.7%
	Hispanic or Latinx	2.8%	4.7%
	More than one race	4.3%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	1.2%	0.3%
	White	86.2%	85.6%
Income	Less than \$25,000	12.2%	12.7%
	\$25,000 - 39,999	9.3%	13.0%
	\$40,000 - 59,999	14.1%	16.8%
	\$60,000 - 74,999	10.1%	10.8%
	\$75,000 - 99,999	15.7%	14.6%
	\$100,000 - 149,999	22.8%	17.1%
	\$150,000 or higher	15.7%	15.1%
Education	High school	33.1%	37.4%
	Associate degree or some college	36.5%	36.2%
	4-year degree	20.6%	17.9%
	Graduate or professional degree	9.8%	8.5%