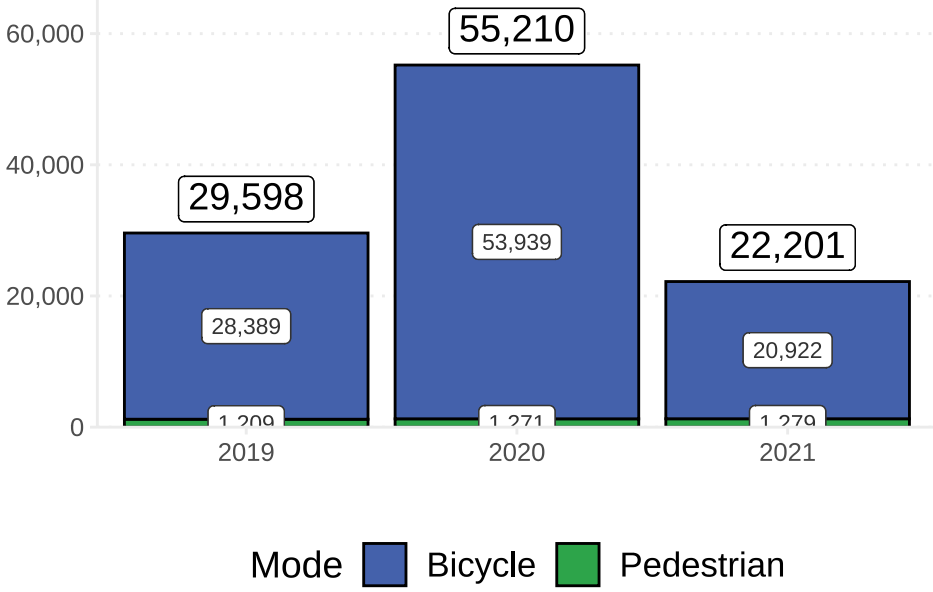


Northeast Diagonal Regional Trail, MPRB

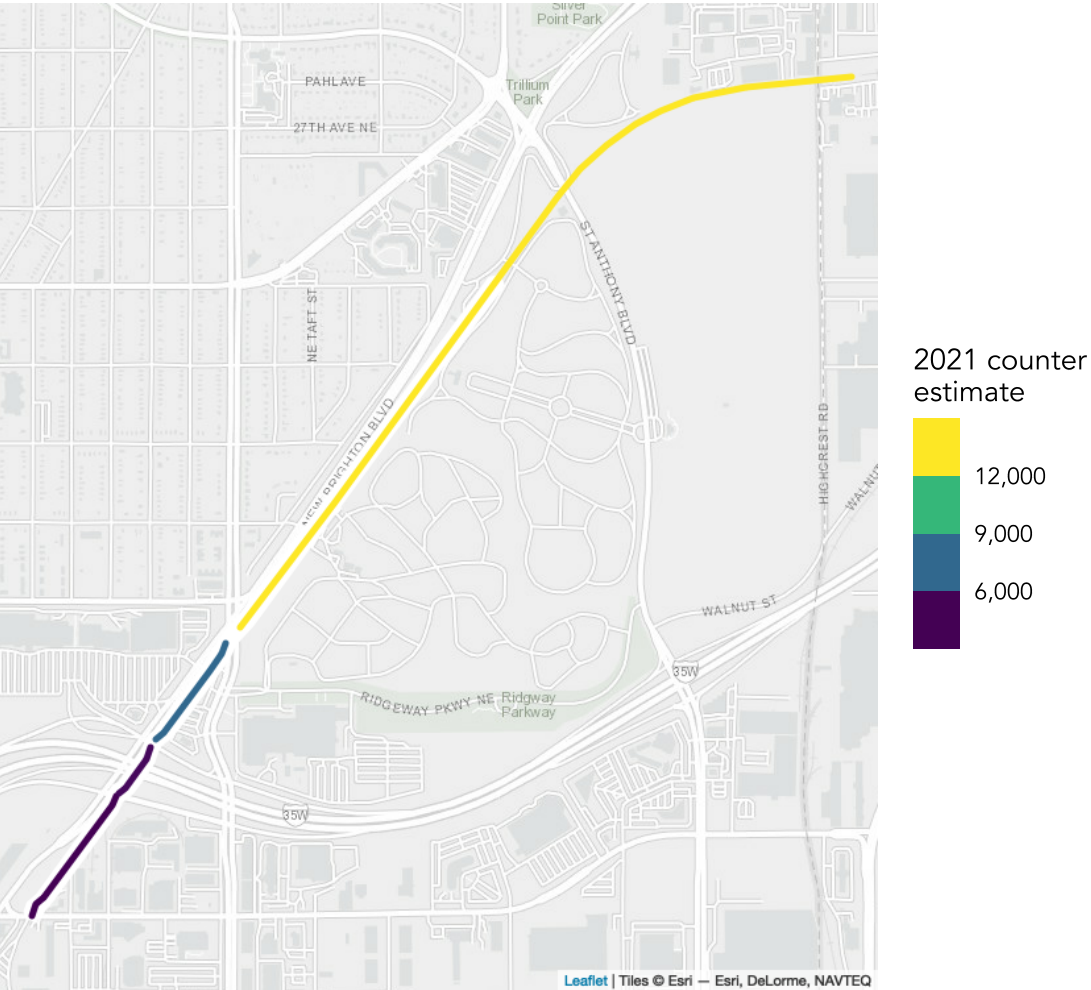
This factsheet summarizes trail-level data for Northeast Diagonal, MPRB Regional Trail. Use estimates were derived using location-based services (LBS) data and represent the number miles traveled on trails by bicyclists and pedestrians.

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



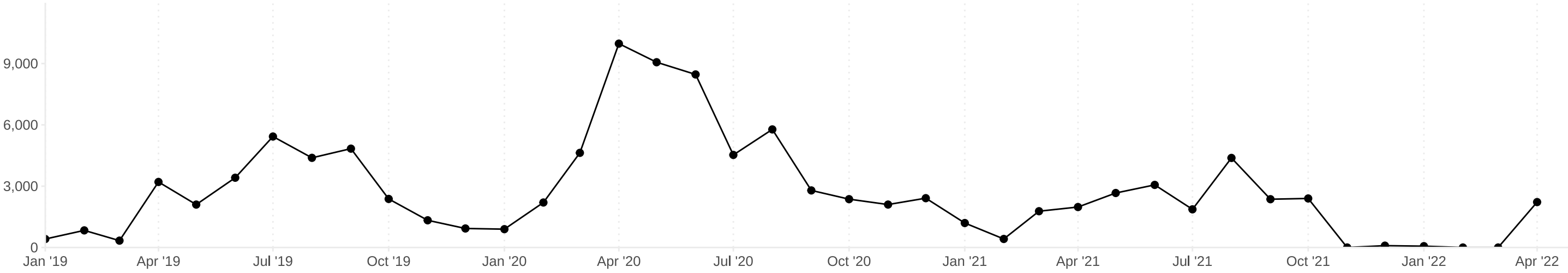
| Year | Total miles traveled | Bicycle miles traveled | Pedestrian miles traveled | Total counter estimate | Bicycle counter estimate | Pedestrian counter estimate |
|------|----------------------|------------------------|---------------------------|------------------------|--------------------------|-----------------------------|
| 2019 | 29,598 | 28,389 | 1,209 | 20,601 | 19,475 | 3,478 |
| 2020 | 55,210 | 53,939 | 1,271 | 38,111 | 37,569 | 2,158 |
| 2021 | 22,201 | 20,922 | 1,279 | 15,580 | 14,473 | 4,294 |



Northeast Diagonal, MPRB is part of the Metro Regional Trail system (MPRB). Park boundaries were accessed via the Minnesota Geospatial Commons in July 2023 and may have been edited to improve LBS data performance.

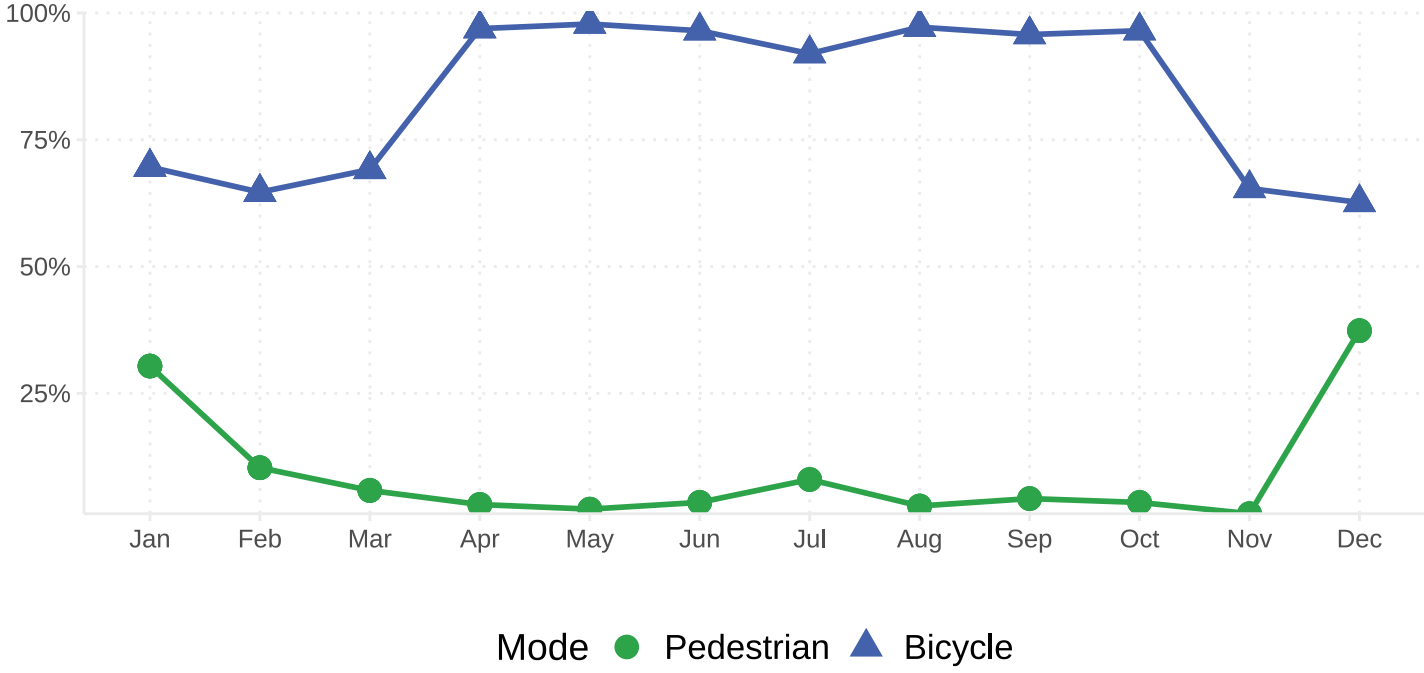
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Northeast Diagonal, MPRB.



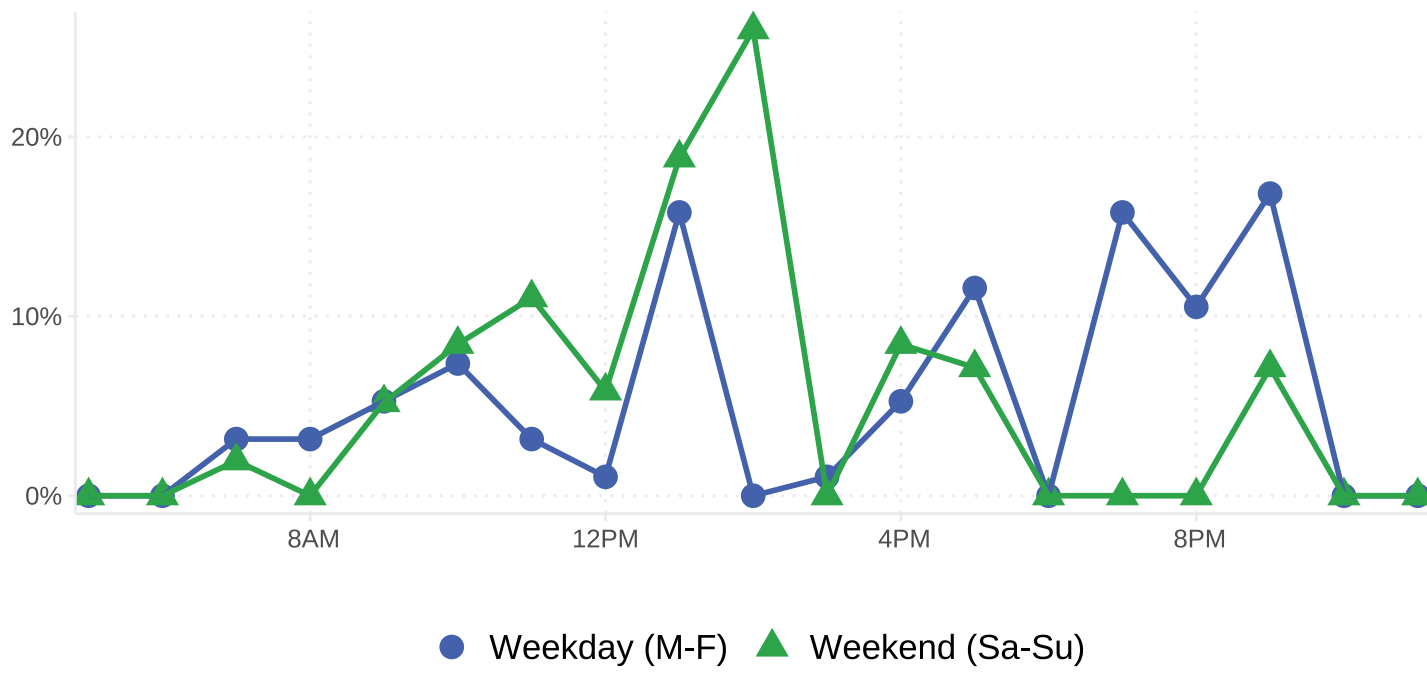
Mode share

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

Visitation to was not sufficiently large to infer aggregated home locations for 2021.



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 Northeast Diagonal, MPRB during 2021 (LBS data). 2020 US Census data for 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) | Metro Region Average |
|----------------|--|------------------------------|----------------------|
| Race/ethnicity | American Indian | 0.5% | 0.5% |
| | Asian | 3.5% | 8.2% |
| | Black | 5.8% | 10.3% |
| | Hispanic or Latinx | 5.2% | 7.2% |
| | More than one race | 6.1% | 4.6% |
| | Native Hawaiian and other Pacific Islander | 0.1% | 0.0% |
| | Some other race | 2.5% | 0.4% |
| | White | 76.3% | 68.8% |
| Income | Less than \$25,000 | 11.4% | 8.6% |
| | \$25,000 - 39,999 | 10.5% | 9.8% |
| | \$40,000 - 59,999 | 13.8% | 13.8% |
| | \$60,000 - 74,999 | 11.1% | 9.4% |
| | \$75,000 - 99,999 | 11.4% | 13.6% |
| | \$100,000 - 149,999 | 18.1% | 19.3% |
| Education | \$150,000 or higher | 23.7% | 25.5% |
| | High school | 18.7% | 25.6% |
| | Associate degree or some college | 20.2% | 29.3% |
| | 4-year degree | 34.1% | 29.3% |
| | Graduate or professional degree | 27.0% | 15.9% |