Lakeshore Avenue

MULTIMODAL TRAFFIC STUDY

The following traffic data was extracted from 335 hours of video that was taken at the intersection of Lakeshore Avenue and Wheeler Street from May 29, 2019 to June 5, 2019 and from July 9, 2019 to July 16, 2019. The data expressed here is in a summarized form for ease of interpretation. Further details can be provided upon request by emailing a request to jmerten@ci.neenah.wi.us.

Definitions:

Pedestrians: Individuals using non-vehicular forms of transport. Includes walkers, runners, bicyclists (when not segregated separately), electric mobility devices, skateboarders, and rollerbladers. While pets and strollers are included classifications, pets and strollers (and the children inside) are not included themselves.

Vehicles: Motor vehicles. Includes cars, trucks, SUVs, motorcycles, and ATVs. Also includes horse drawn carriage.

Table A-1: Average Daily Traffic

Vehicles	Pedestrians	Total
963/day	414/day	1,377/day

Streets with a similar vehicular volume include: Bayview Road near S. Park Avenue, S. Western Avenue by Taft School, Reddin Avenue, Isabella Street, Oak Street by Horace Mann School, Elm Street by Shattuck, Lyon Drive, Nicolet Boulevard by 6th Street, and Marathon Avenue by Brantwood Drive and just south of Castle Oak Drive.
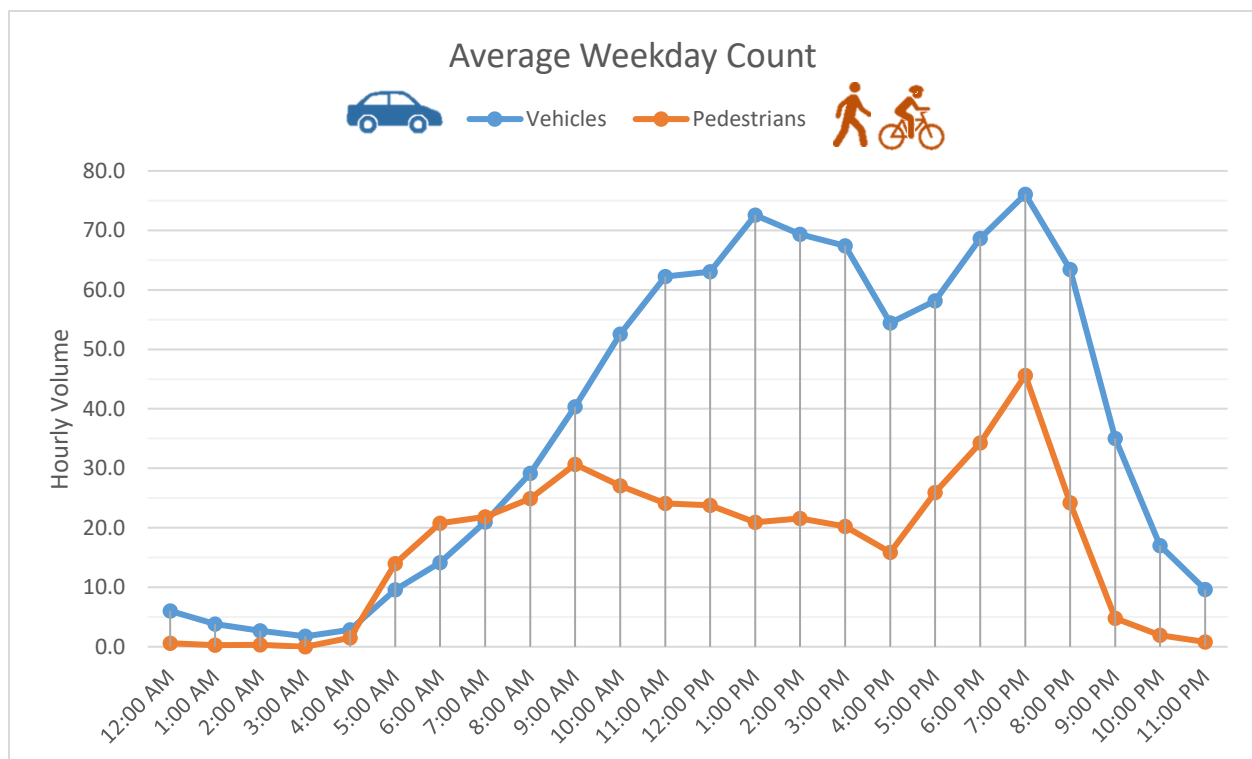

Figure A-1: Average weekday traffic count (excludes outliers and anomalies)
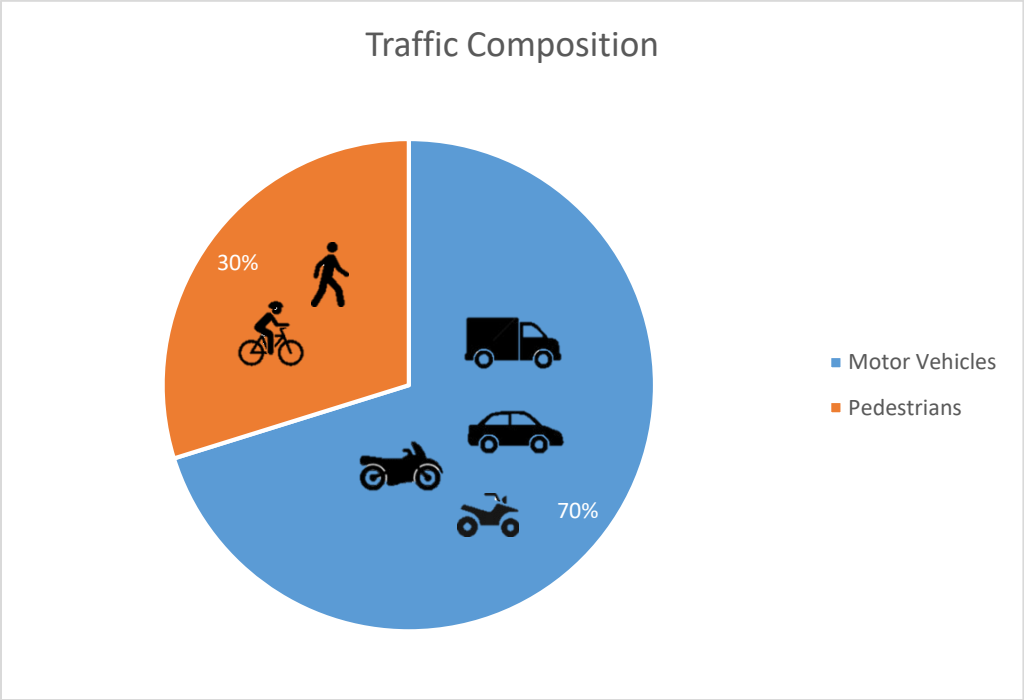
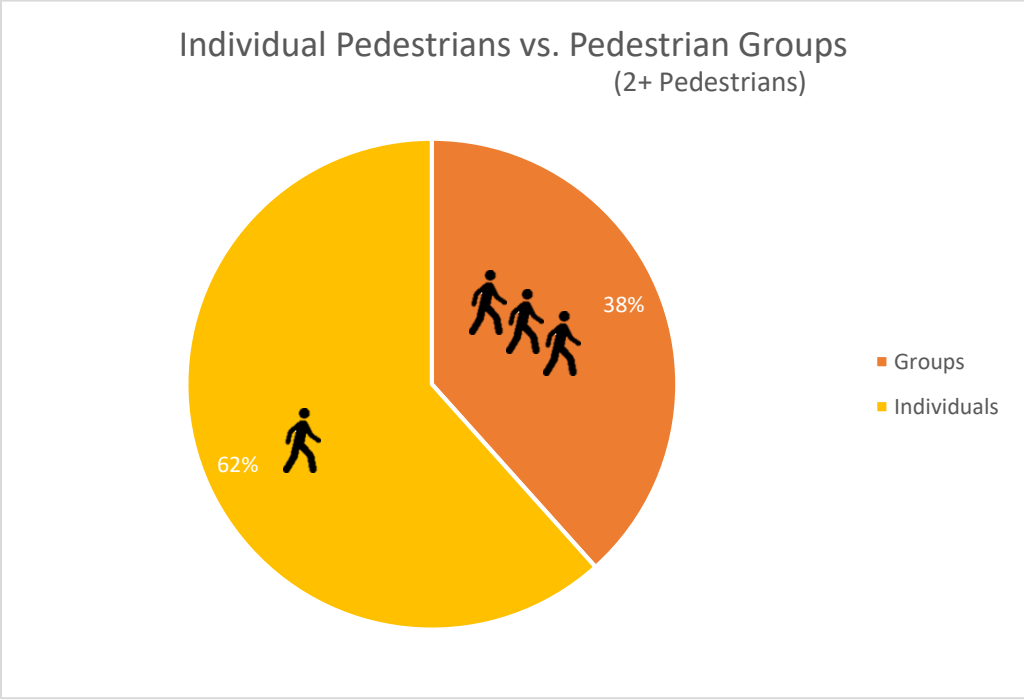Figure A-2: Ratio of vehicular traffic to non-vehicular traffic

Figure A-3: Ratio of side-by-side pedestrians to individual pedestrians (Note: average group is 2 pedestrians)
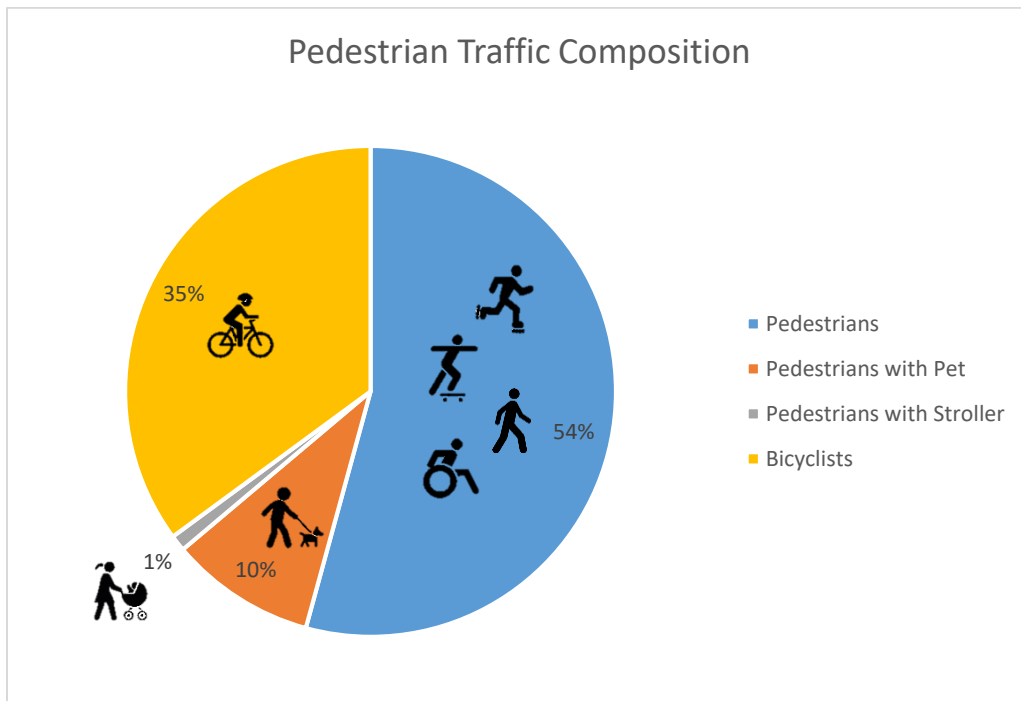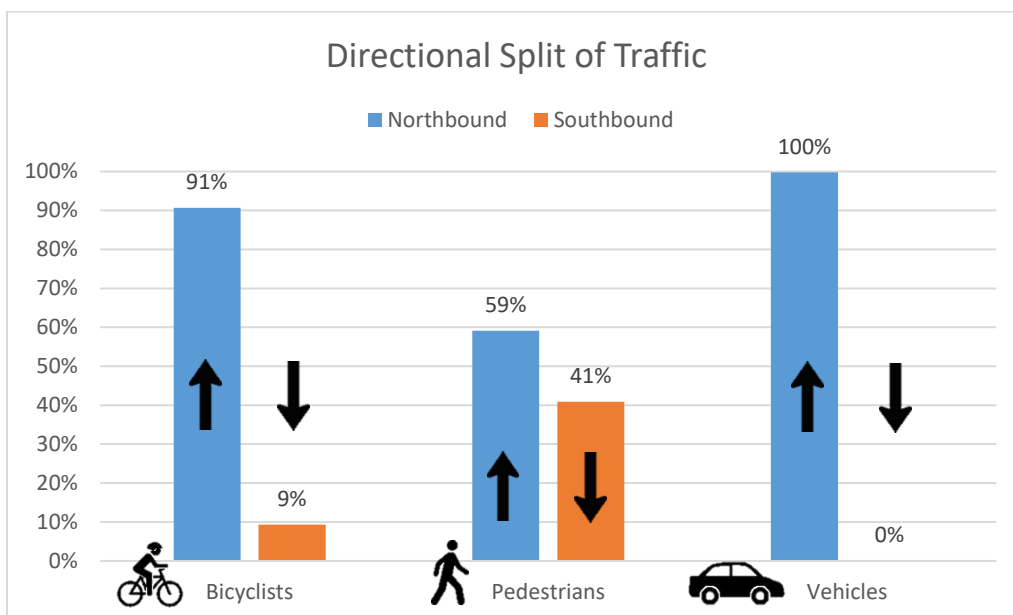
Figure A-4: Breakdown of non-vehicular traffic

Figure A-5: Percent of traffic in each direction (Note: 29 vehicles were recorded going southbound)