

# 2020

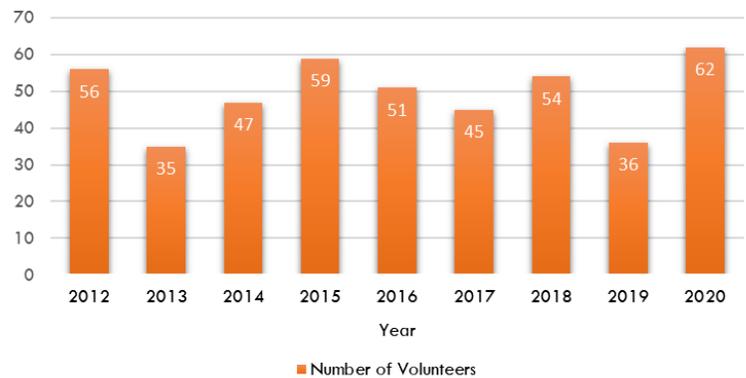
# Bicycle & Pedestrian Count Results Report



This year marks the ninth annual count of bicycle and pedestrian activity across 35 different locations within the WAMPO region (all of Sedgwick County and parts of Butler and Sumner Counties).

Held on Thursday, September 24<sup>th</sup> and Saturday, September 26<sup>th</sup>, this year's count would not have been possible without the assistance and commitment of our volunteers!

Distribution of Volunteers by Count Year



During this year's count, volunteers counted 15% more people than in 2019, an increase from 2,844 to 3,349. This may be attributable to the COVID-19 pandemic and related travel and safety restrictions. Additionally, it is important to note that volunteer support increased by 42%, from 36 volunteers in 2019 to 62 volunteers in 2020.

## Bicycle and Pedestrian Count Event

At each of the 35 WAMPO-area sites, volunteers manually count the number of people using bicycle and pedestrian facilities over the course of two hours.

### The Goal

The project goal of this event is to collect data that is representative of actual levels of biking and pedestrian activity in the WAMPO region. WAMPO, along with many of its planning partners, uses this information to better understand the trends and locations of existing bicycle and pedestrian activity.

### Local Impact

Understanding the trends and locations of existing bicycle and pedestrian activity helps WAMPO and its partners plan for future system improvements in the places where people actually use them. The data collected over the past five years will be used as the baseline for regional facility usage in the WAMPO region.

## Count Methodology

The National Bicycle and Pedestrian Documentation Project (NBPDP) methodology was used for the 2020 count. This methodology, developed by the Institute for Transportation Engineers, is designed to provide a consistent, nationwide approach to estimate the levels of bicycle and pedestrian activity in communities across the country.



## Volunteers

Thanks to the willingness of over 60 volunteers, the ninth annual WAMPO Bicycle and Pedestrian Count was a success! Volunteer affiliations included from a wide variety of service organizations, advocacy groups, and interested individuals from across the region.

## Year Four with the ActiveICT Mobile App!

Funded in part by the Knight Foundation Fund at the Wichita Community Foundation, the ActiveICT mobile app supports the active transportation, wellness, and civic-engagement activities of WAMPO, Health ICT, and Wichita Parks & Recreation. This includes the WAMPO Annual Bicycle & Pedestrian Count Event, Walktober, and Open Streets ICT!



The mobile app specifically supports the WAMPO volunteers by offering an interactive section preloaded with the volunteer's count-site assignment(s). The volunteer section includes both visual and written content related to their assignment, easy-to-use icons for capturing categorical data, and a public-comment section that allows them to share their thoughts and images while in the field.

## Count Site Categories

Three categories of individuals were counted during the 2020 event: bicyclists, pedestrians (including people using wheelchairs or other mobility devices and children in strollers), and an "other" category that captured individuals traveling via other equipment (roller skates, skateboard, scooter, Segway, etc.).

## Results

In 2020, event volunteers counted a total of 3,349 people across all categories. The majority of individuals counted fell into the "pedestrian" category (1,903 people, or 56%).

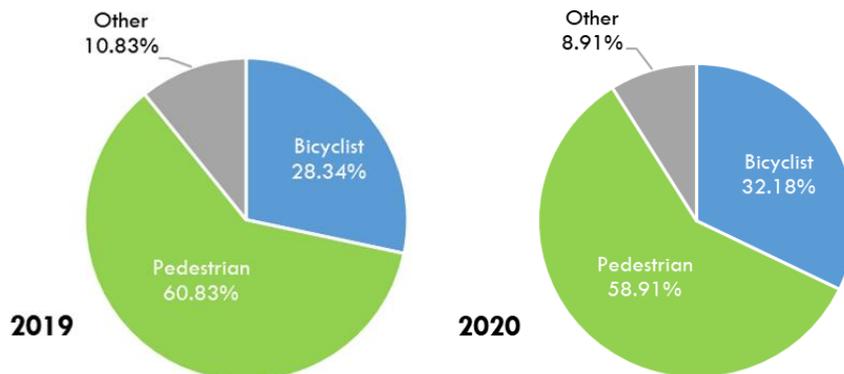
At the 27 sites where we counted in both 2019 and 2020, the number of people counted increased by 6% (from 2,842 to 3,024). A likewise comparison for 34 sites where we counted during the first WAMPO count, held in 2012, and during this year's count showed a 31% increase (from 2,292 to 3,349).

Traffic in the "bicyclist" category slightly increased from 28% in 2019 to 35% in 2020.

## 2020 Top 10 Count Sites

1. Ark River Path, at Keeper of the Plains - 791
2. Broadway and Central - 350
3. Douglas and Washington - 261
4. 21st and Ridge - 198
5. 1st and Maize Rd - 184
6. 1st and Waco - 159
7. Central and Nims - 142
8. Pawnee and Broadway - 128
9. Broadway and 1st - 123
10. K-96 Path, at Great Plains Nature Center - 84

**Bicycle & Pedestrian  
Count Results**  
Traffic Distribution Comparison



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