

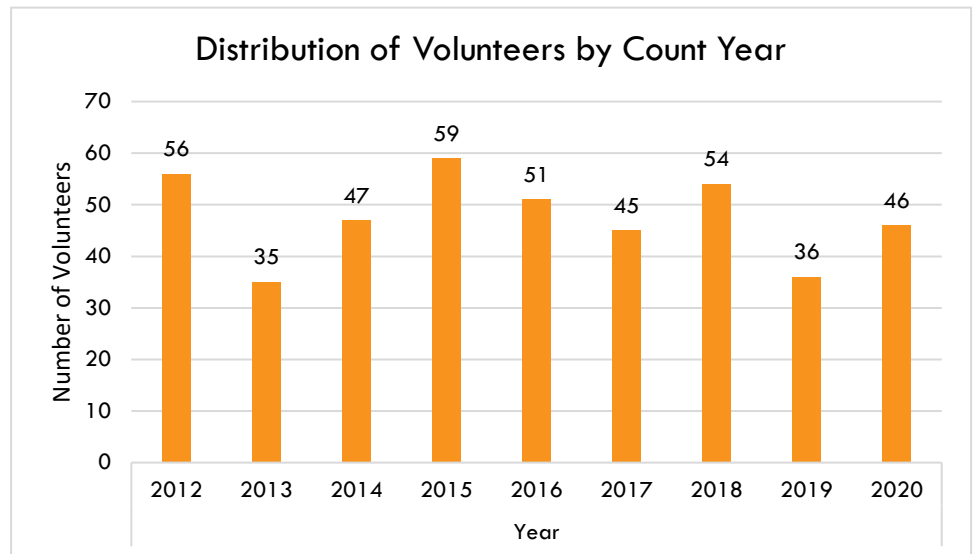
2021

Bicycle & Pedestrian Count Results Report



This year marked the tenth annual count of bicycle and pedestrian activity across different locations within the WAMPO region (all of Sedgwick County and parts of Butler and Sumner Counties). This year, the amount of count sites increased to 38 from the previous year's 35, to better help our municipal partners in understanding their own unique active transport needs.

Held on Thursday, September 23rd and Saturday, September 25th, this year's count would not have been possible without the assistance and commitment of our volunteers!



An interactive report is available at <https://storymaps.arcgis.com/stories/48929ada8d92449d96e3b6f80a44f46e>

Bicycle and Pedestrian Count Event

At each of the WAMPO-area sites, volunteers manually count the number of people using bicycle and pedestrian facilities over the course of two hours. Volunteer affiliations included from a wide variety of service organizations, advocacy groups, and interested individuals from across the region.

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 years will be used as the baseline for regional facility usage in the WAMPO region.

Count Methodology

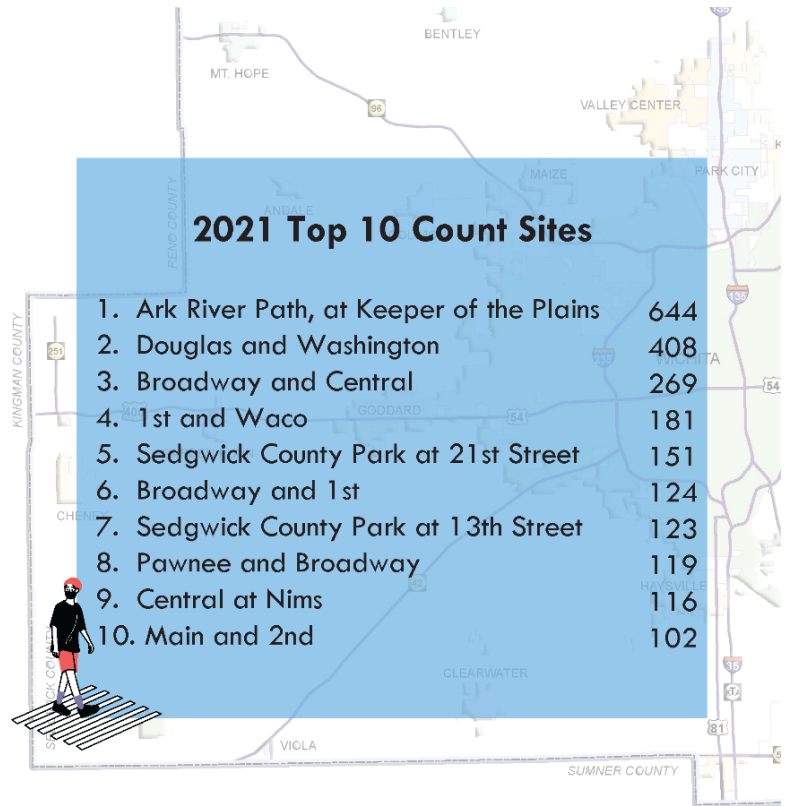
The National Bicycle and Pedestrian Documentation Project (NBPDP) methodology was used for the 2021 count. This methodology, developed by the Institute for Transportation Engineers, is designed to provide a consistent, nationwide approach to estimate the levels of bicycle and pedestrian activity in communities across the country.

Count Site Categories

There were three categories of individuals counted during the 2021 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.).

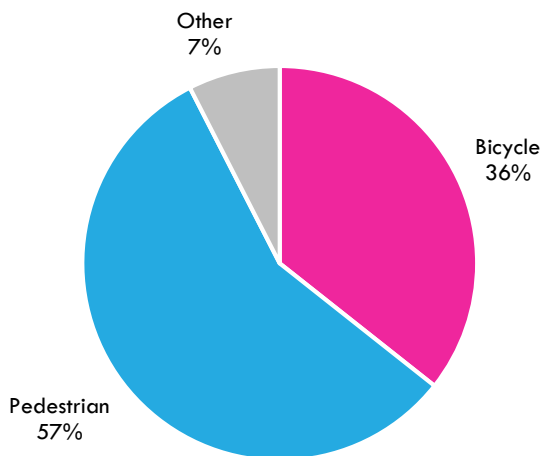
Results

In 2021, event volunteers counted a total of 3,042 people across all categories. The majority of individuals counted fell into the “pedestrian” category (1,864 people, or 61%). Traffic in the “bicyclist” category slightly decreased from 35% in 2020 to 33% in 2021. As more individuals were out walking and biking in 2020 due to stay-at-home orders and the COVID-19 pandemic, we saw an overall drop in people counted in 2021. Across all three categories counted, there was a decrease of 9% from 2020 to 2021 (from 3,349 to 3,042). The makeup of people counted stayed consistent—about 1 out of every 3 persons counted was a bicyclist. Outside of this outlier year, however, bicycle and pedestrian activity across all sites has been on a steady rise. Overall activity has increased by 7% from 2019 to 2021 (from 2,844 to 3,042), and 32% since the beginning of the count (from 2,312 to 3,042).



NOTE: The count for Sedgewick County Park at 13th St is for Thursday, September 23rd only.

2020 Traffic Distribution



2021 Traffic Distribution

