

Baldwin City, Kansas Bicycle and Pedestrian Documentation Data Report 2009-2018

The Baldwin City count data was collected following the National Bicycle & Pedestrian Documentation Project (NBPDP) methodology (<http://bikepeddocumentation.org>). The project aims to establish a consistent methodology for counting and surveying bicyclists and pedestrians and develop a national database of bicycle and pedestrian activity. The Institute of Transportation Engineers (ITE) and transportation professionals nationwide have helped to develop the methodology, which requires the following features:

- Consistent days and times
- Consistent methods and materials, including training of volunteers
- Centralized data collection and analysis practices

Baldwin City bicycle and pedestrian count locations were developed consistent with the methodology developed for the NBPDP by Alta Planning and based on the following criteria:

- Representative locations throughout the city
- Bicycle and pedestrian activity areas or corridors (downtowns, near schools, parks, etc.)
- Locations near proposed major bicycle or pedestrian improvements
- Key corridors that can be used to gauge the impacts of future improvements
- Places where counts have been conducted historically
- Locations where collisions between motor vehicles and bicycles and/or pedestrians are more prevalent

A screen line was established for all locations; when a bicyclist or pedestrian passed the screen line, they were counted. Counts were conducted during three two-hour time slots. Dates for conducting counts were chosen based on the National Bicycle and Pedestrian Documentation Project's September count week

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Most Recent Daily, Monthly, and Annual Projections						
		Daily	Monthly	Annual		
		AADT Average Annual Daily Traffic	Monthly Average Bicyclists and Pedestrians	Total Annual Bicyclists and Pedestrians	Total Annual Bicyclist Percentage	Total Annual Pedestrian Percentage
Baldwin	Last Year Counted					
Eighth Street at High St	2018	235	7,134	85,609	3%	97%
High St at Eighth St	2018	218	6,628	79,541	5%	95%

Annual Average Daily Traffic			
	Annual Cyclist Percentage	Annual Pedestrian Percentage	Annual Vehicle Percentage
Baldwin			
Eighth Street at High St	0.40%	13.60%	86%
High St at Eighth St	0.70%	12.10%	87.30%