

Appendix G: Bike Citations Analysis (2009-2012)

Davis Bicycle Citations Analysis

2009 - 2012



December 2013



RIDE WALK
Davis
California

Ride Walk Davis
Active Transportation Program
City of Davis



December 2013

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Introduction

This report analyzes bicycle citations issued in Davis from 2009 through 2012.

Data from the City of Davis includes the specific date for each bicycle citation, time, location, and violation type.

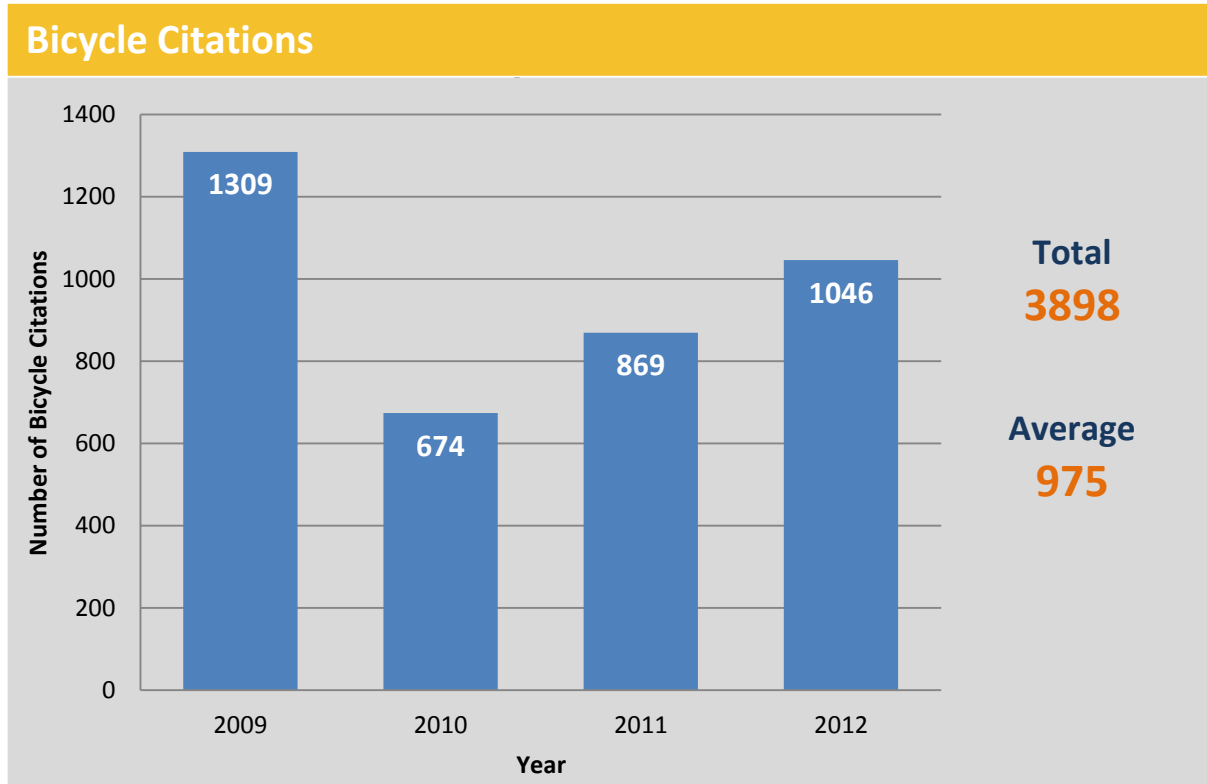
All data reflects only issued bicycle citations in Davis. The data does not reflect any number of warnings given to bicyclists instead of a citation.

Enforcement is highly variable in terms of amount of police staffing, target locations, target times, as well as many other variables. A sound evaluation of bicycle traffic law compliance may be difficult to extract given this data.

Improvements in data collection and analysis for future bicycle citations studies include more details on police enforcement trends and also the amount of stops and warnings.

Yearly Trends

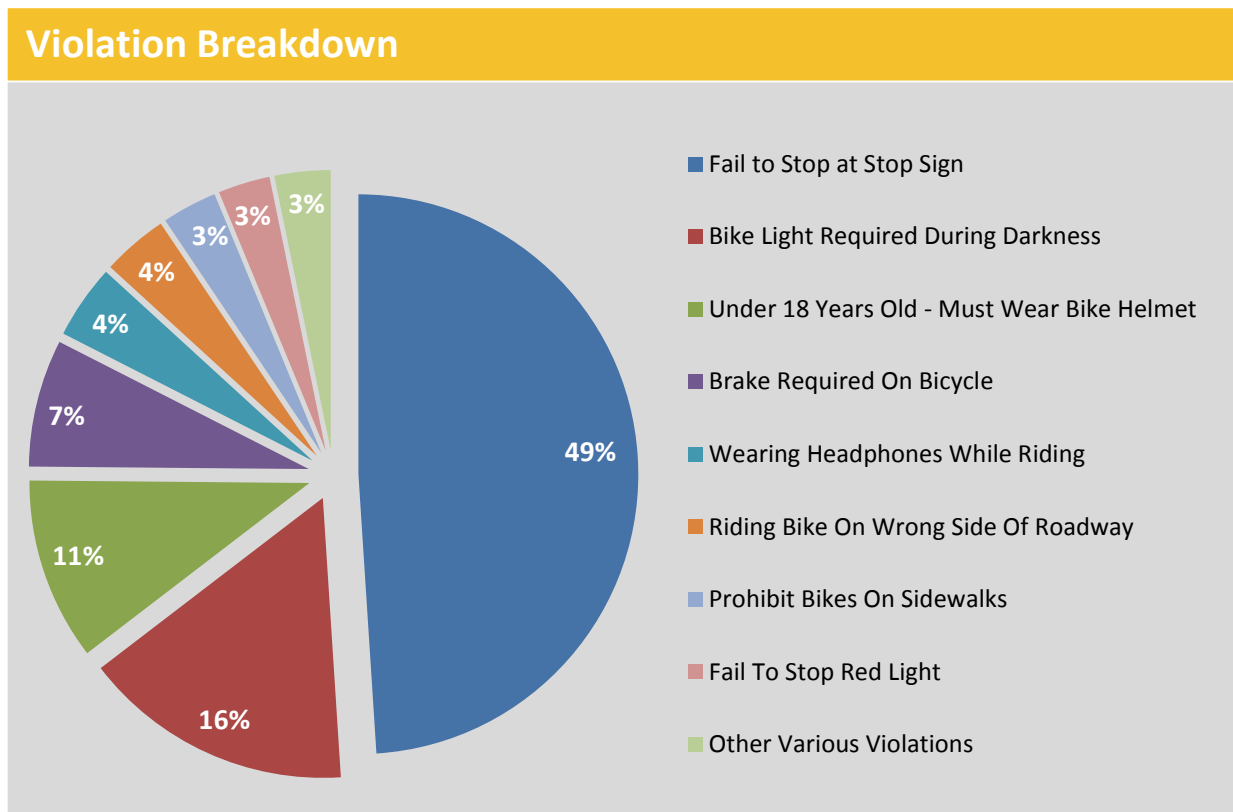
The number of citations issued to bicyclists has fluctuated around an average of 975 citations per year. There are generally more citations issued during the peak times of bicycling throughout the year, most notably in the fall when there is a large influx of new UC Davis students bicycling.



Citation Trends

The most common type of citation issued to bicyclists is for running a stop sign. Bicyclists share the roadway with motor vehicles and are subject to the same rules of the road. Not stopping at the stop signs creates uncertainty for other bicyclists, pedestrians, and motor vehicle drivers.

The second most common type of citation is for not having a bike light while riding a night. The lack of visibility of bicyclists presents a safety hazard to everyone including other bicyclists, pedestrians, motor vehicle drivers, and the bicyclists themselves.



The citation types listed are the most common violations of bicyclists in Davis. These trends can be used to target education to address the most important traffic laws for bicyclists.

Location

Citations have generally been issued where there are high number of bicyclists and a high need to enforce traffic laws. This understandably coincides with areas surrounding the university, mostly in Downtown and Central Davis.

Bicycle Citation Totals by Area

City of Davis, 2009 - 2012

