



CMF / CRF Details

CMF ID: 9241

Install sidewalk barrier

Description:

Prior Condition: No sidewalk barrier

Category: Bicyclists

Study: [Statewide Analysis of Bicycle Crashes, Alluri et al., 2017](#)

Star Quality Rating

Star Quality Rating:

[\[View score details\]](#)

Crash Modification Factor (CMF)

Value: 4.2

Adjusted Standard Error:

Unadjusted Standard Error:

Crash Reduction Factor (CRF)

Value: -320 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

Applicability

Crash Type:	Vehicle/bicycle
Crash Severity:	K (fatal),A (serious injury)
Roadway Types:	Principal Arterial Other
Number of Lanes:	2
Road Division Type:	Divided by Median
Speed Limit:	
Area Type:	Urban
Traffic Volume:	600 to 50500 <i>Annual Average Daily Traffic (AADT)</i>
Time of Day:	Not specified

If countermeasure is intersection-based

Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	2011 to 2014
Municipality:	
State:	FL
Country:	
Type of Methodology Used:	7
Sample Size Used:	

Other Details

Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jun-17-2018
Comments:	Minor Arterial, Major Collector, and Minor Collector facility types included.

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

The information contained in the Crash Modification Factors (CMF) Clearinghouse is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The U.S. Government assumes no liability for the use of the information contained in the CMF Clearinghouse. The information contained in the CMF Clearinghouse does not constitute a standard, specification, or regulation, nor is it a substitute for sound engineering judgment.