



# CMF / CRF Details

**CMF ID: 9261**

**Install bicycle lane and/or bicycle slot at intersection**

**Description:**

**Prior Condition: No bicycle lane and/or bicycle slot at intersection**

**Category: Intersection geometry**

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

<b>Star Quality Rating:</b>	
	<a href="#">[View score details]</a>

Crash Modification Factor (CMF)	
<b>Value:</b>	1.27
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	

Crash Reduction Factor (CRF)	
<b>Value:</b>	-27 (This value indicates an <b>increase</b> in crashes)
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	

**Applicability**

<b>Crash Type:</b>	Vehicle/bicycle
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Principal Arterial Other
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	Urban
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	Not specified

***If countermeasure is intersection-based***

<b>Intersection Type:</b>	Not specified
<b>Intersection Geometry:</b>	4-leg
<b>Traffic Control:</b>	Signalized
<b>Major Road Traffic Volume:</b>	1500 to 74500 Annual Average Daily Traffic (AADT)
<b>Minor Road Traffic Volume:</b>	1025 to 55250 Annual Average Daily Traffic (AADT)

**Development Details**

<b>Date Range of Data Used:</b>	2011 to 2014
<b>Municipality:</b>	
<b>State:</b>	FL
<b>Country:</b>	

<b>Type of Methodology Used:</b>	7
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Jun-17-2018
<b>Comments:</b>	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.*