



CMF / CRF Details

CMF ID: 9014

Install raised median with or without marked crosswalk (uncontrolled)

Description:

Prior Condition: No median

Category: Pedestrians

Study: [Development of Crash Modification Factors for Uncontrolled Pedestrian Crossing Treatments, Zegeer et al., 2017](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.714

Adjusted Standard Error:

Unadjusted Standard Error: 0.082

Crash Reduction Factor (CRF)

Value: 28.6 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 8.2

Applicability

Crash Type: All

Crash Severity: A (serious injury),B (minor injury),C (possible injury)

Roadway Types: Minor Arterial

Number of Lanes: 2 to 8

Road Division Type: Divided by Median

Speed Limit:

Area Type: Urban and suburban

Traffic Volume: 1245 to 46000 *Annual Average Daily Traffic (AADT)*

Time of Day: All

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: 2004 to 2013

Municipality:

State: AZ, FL, IL, MA, NY, NC, OR, VA, WI

Country:	USA
Type of Methodology Used:	7
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Nov-17-2017
Comments:	Study sites were a combination of intersection and mid-block locations.

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