



CMF / CRF Details

CMF ID: 9751

Presence of driveway on an intersection approach corner

Description:

Prior Condition: No driveways within 50 feet of any approach corner at a signalized intersection

Category: Access management

Study: [Safety Evaluation of Corner Clearance at Signalized Intersections, Le et al., 2018](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 1.06

Adjusted Standard Error:

Unadjusted Standard Error: 0.34

Crash Reduction Factor (CRF)

Value: -6 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

34

Applicability**Crash Type:**

Angle

Crash Severity:

All

Roadway Types:

Not specified

Number of Lanes:**Road Division Type:****Speed Limit:****Area Type:**

Not specified

Traffic Volume:**Time of Day:**

All

If countermeasure is intersection-based**Intersection Type:**

Roadway/roadway (not interchange related)

Intersection Geometry:

4-leg

Traffic Control:

Signalized

Major Road Traffic Volume:

10406 to 93000 Annual Average Daily Traffic (AADT)

Minor Road Traffic Volume:

500 to 48000 Annual Average Daily Traffic (AADT)

Development Details**Date Range of Data Used:**

2009 to 2011

Municipality:**State:**

CA, NC

Country:	United States
Type of Methodology Used:	Regression cross-section
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Oct-27-2018
Comments:	This CMF is for the presence of a driveway on 2 approach corners within 50 feet of a signalized intersection compared to no driveways present.

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