



CMF / CRF Details

CMF ID: 9753

Presence of driveway on an intersection receiving 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: 2.02

Adjusted Standard Error:

Unadjusted Standard Error: 0.56

Crash Reduction Factor (CRF)

Value: -102 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

56

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 receiving corners within 50 feet of a signalized intersection compared to no driveways present.

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