



CMF / CRF Details

CMF ID: 9741

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: 1.68

Adjusted Standard Error:

Unadjusted Standard Error: 0.29

Crash Reduction Factor (CRF)

Value: -68 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	29
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Applicability

Crash Type:	All
Crash Severity:	K (fatal),A (serious injury),B (minor injury),C (possible injury)
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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