



CMF / CRF Details

CMF ID: 9747

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:	
4 Stars	[View score details]

Crash Modification Factor (CMF)	
Value:	0.69
Adjusted Standard Error:	
Unadjusted Standard Error:	0.19

Crash Reduction Factor (CRF)	
Value:	31 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	19

Applicability

Crash Type: Sideswipe

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:	7
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.

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

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