



## CMF / CRF Details

CMF ID: 9737

**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:** 1.76

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.3

### Crash Reduction Factor (CRF)

**Value:** -76 (This value indicates an **increase** in crashes)

**Adjusted Standard Error:**

<b>Unadjusted Standard Error:</b>	30
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### Applicability

<b>Crash Type:</b>	All
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Not specified
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	Not specified
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	All

### *If countermeasure is intersection-based*

<b>Intersection Type:</b>	Roadway/roadway (not interchange related)
<b>Intersection Geometry:</b>	4-leg
<b>Traffic Control:</b>	Signalized
<b>Major Road Traffic Volume:</b>	10406 to 93000 Annual Average Daily Traffic (AADT)
<b>Minor Road Traffic Volume:</b>	500 to 48000 Annual Average Daily Traffic (AADT)

### Development Details

<b>Date Range of Data Used:</b>	2009 to 2011
<b>Municipality:</b>	
<b>State:</b>	CA, NC

<b>Country:</b>	United States
<b>Type of Methodology Used:</b>	Regression cross-section
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Oct-27-2018
<b>Comments:</b>	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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