



## CMF / CRF Details

CMF ID: 9759

**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:** 0.87

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.23

### Crash Reduction Factor (CRF)

**Value:** 13 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:**

23

### Applicability

**Crash Type:**

Nighttime

**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

|                                  |                          |
|----------------------------------|--------------------------|
| <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 approach corners within 50 feet of a signalized intersection compared to no driveways present. |

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