



## CMF / CRF Details

CMF ID: 9735

**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:** 0.67

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.13

### Crash Reduction Factor (CRF)

**Value:** 33 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

|                                   |    |
|-----------------------------------|----|
| <b>Unadjusted Standard Error:</b> | 13 |
|-----------------------------------|----|

| <b>Applicability</b> |  |
|----------------------|--|
|----------------------|--|

|                            |               |
|----------------------------|---------------|
| <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           |

| <b><i>If countermeasure is intersection-based</i></b> |  |
|---|--|
|---|--|

|                                   |  |
|-----------------------------------|--|
| <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)   |

| <b>Development Details</b> |  |
|----------------------------|--|
|----------------------------|--|

|                                 |              |
|---------------------------------|--------------|
| <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> | 7             |
| <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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