



CMF / CRF Details

CMF ID: 9734

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: | |
| 5 Stars | [View score details] |

| Crash Modification Factor (CMF) | |
|---------------------------------|------|
| Value: | 0.82 |
| Adjusted Standard Error: | |
| Unadjusted Standard Error: | 0.08 |

| Crash Reduction Factor (CRF) | |
|------------------------------|--|
| Value: | 18 (This value indicates a decrease in crashes) |
| Adjusted Standard Error: | |
| Unadjusted Standard Error: | 8 |

Applicability

Crash Type:

All

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 1 approach corner within 50 feet of a signalized intersection compared to no driveways present. |

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