



CMF / CRF Details

CMF ID: 7275

Implement transit signal and lane priority (at transit-serviced locations)

Description: Implement transit signal and lane priority (at transit-serviced locations)

Prior Condition: No priority measures

Category: Transit

Study: [Road Safety Impacts of Tram/Streetcar Priority Measures - A Before-After Study Using Empirical Bayes Method, Naznin et al., 2015](#)

Star Quality Rating:



[\[View score details\]](#)

Crash Modification Factor (CMF)

Value: 0.836

Adjusted Standard Error:

Unadjusted Standard Error: 0.061

Crash Reduction Factor (CRF)

Value: 16.4 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

| | |
|-----------------------------------|-----|
| Unadjusted Standard Error: | 6.1 |
|-----------------------------------|-----|

| Applicability | |
|----------------------|--|
|----------------------|--|

| | |
|----------------------------|---------------|
| Crash Type: | All |
| Crash Severity: | All |
| Roadway Types: | Not specified |
| Number of Lanes: | |
| Road Division Type: | |
| Speed Limit: | |
| Area Type: | |
| Traffic Volume: | |
| Time of Day: | Not specified |

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

| | |
|-----------------------------------|---|
| Intersection Type: | |
| Intersection Geometry: | Not specified |
| Traffic Control: | Signalized |
| Major Road Traffic Volume: | 3000 to 33000 Annual Average Daily Traffic (AADT) |
| Minor Road Traffic Volume: | |

| Development Details | |
|----------------------------|--|
|----------------------------|--|

| | |
|---------------------------------|--------------|
| Date Range of Data Used: | 2000 to 2013 |
| Municipality: | |
| State: | |

| | |
|----------------------------------|--|
| Country: | Australia |
| Type of Methodology Used: | Before/after using empirical Bayes or full Bayes |
| Sample Size Used: | |

| Other Details | |
|---|-------------|
| Included in Highway Safety Manual? | No |
| Date Added to Clearinghouse: | Nov-01-2015 |
| Comments: | |

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