



CMF / CRF Details

CMF ID: 2138

Install bicycle tracks

Description: Bicycle tracks are about 2-2.5 meters wide.

Prior Condition: No bike facilities

Category: Bicyclists

Study: [*Bicycle Tracks and Lanes: a Before-After Study, Jensen, 2008*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 1.7

Adjusted Standard Error:

Unadjusted Standard Error: 0.347

Crash Reduction Factor (CRF)

Value: -70 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 31.25

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: | All |

If countermeasure is intersection-based

| | |
|-----------------------------------|---|
| Intersection Type: | Roadway/roadway (not interchange related) |
| Intersection Geometry: | |
| Traffic Control: | |
| Major Road Traffic Volume: | 5000 to 28000 Average Daily Traffic (ADT) |
| Minor Road Traffic Volume: | |

Development Details

| | |
|---------------------------------|---------------------|
| Date Range of Data Used: | |
| Municipality: | Copenhagen, Denmark |
| State: | |
| Country: | |

| | |
|----------------------------------|----|
| Type of Methodology Used: | 3 |
| Sample Size Used: | |
| Before Sample Size Used: | 77 |
| After Sample Size Used: | 77 |

| Other Details | |
|---|--|
| Included in Highway Safety Manual? | No |
| Date Added to Clearinghouse: | Dec-01-2009 |
| Comments: | Right turn between a turning MV and another MV |

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

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