



CMF / CRF Details

CMF ID: 2133

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: 1.01

Adjusted Standard Error:

Unadjusted Standard Error: 0.066

Crash Reduction Factor (CRF)

Value: -1 (*This value indicates an **increase** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error: 6.27

Applicability

Crash Type: Rear end

Crash Severity: All

Roadway Types: Not Specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type:

Traffic Volume: 5000 to 28000 *Average Daily Traffic (ADT)*

Time of Day: All

If countermeasure is intersection-based

Intersection Type:

Intersection Geometry:

Traffic Control:

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used: 1976 to 2004

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:	Motor vehicle with motor vehicle crashes

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