



CMF / CRF Details

CMF ID: 2141

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: 2.35

Adjusted Standard Error:

Unadjusted Standard Error: 1.474

Crash Reduction Factor (CRF)

Value: -135 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 106.05

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 turning bicycle/moped crashes

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