



CMF / CRF Details

CMF ID: 2555

Convert from yield signal control to signalized control

Description:

Prior Condition: yield control

Category: Intersection traffic control

Study: [*Safety Effects of Intersection Signalization: a Before-After Study, Jensen, 2010*](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 0.79

Adjusted Standard Error:

Unadjusted Standard Error: 0.17

Crash Reduction Factor (CRF)

Value: 21 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	17.3
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Applicability

Crash Type:	All
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Crash Severity:	All
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Roadway Types:	Not Specified
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Number of Lanes:	
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Road Division Type:	
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Speed Limit:	
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Area Type:	Urban
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Traffic Volume:	
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Time of Day:	All
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If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
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Intersection Geometry:	3-leg
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Traffic Control:	Signalized
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Major Road Traffic Volume:	
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Minor Road Traffic Volume:	
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Development Details

Date Range of Data Used:	1976 to 2004
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Municipality:	Copenhagen
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State:	
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Country:	Denmark
Type of Methodology Used:	3
Sample Size Used:	
Before Sample Size Used:	141
After Sample Size Used:	83

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Aug-11-2010
Comments:	This CMF is for intersection crashes

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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