



CMF / CRF Details

CMF ID: 426

Permit right-turn-on-red

Description:

Prior Condition: *No Prior Condition(s)*

Category: Intersection traffic control

Study: [*The Effect of Right-Turn-on-Red on Pedestrian and Bicyclist Accidents, Preusser et al., 1982*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 1.43

Adjusted Standard Error: 0.24

Unadjusted Standard Error: 0.11

Crash Reduction Factor (CRF)

Value: -43 (*This value indicates an **increase** in crashes*)

Adjusted Standard Error: 24

Unadjusted Standard Error:	11
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Applicability

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

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	Not specified
Traffic Control:	Signalized
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	

Country:	
Type of Methodology Used:	Simple before/after
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Countermeasure name has been slightly modified for consistency across Clearinghouse

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