



CMF / CRF Details

CMF ID: 4579

Permit right-turn-on-red

Description:

Prior Condition: Signalized intersection with prohibited right-turn-on-red.

Category: Intersection traffic control

Study: [Highway Safety Manual, 1st Edition, Various, 2010](#)

Star Quality Rating:	
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Crash Modification Factor (CMF)

Value:	1.69
Adjusted Standard Error:	
Unadjusted Standard Error:	0.1

Crash Reduction Factor (CRF)

Value:	-69 (This value indicates an increase in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	10

Applicability

Crash Type:	Vehicle/bicycle,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:	2
Sample Size Used:	

Other Details

Included in Highway Safety Manual?

Date Added to Clearinghouse:

Comments:

Countermeasure name has been slightly modified for consistency across Clearinghouse

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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