



CMF / CRF Details

CMF ID: 543

Active work with no lane closure (compared to no work zone)

Description:

Prior Condition: *No Prior Condition(s)*

Category: Work zone

Study: [Traffic Safety Evaluation of Daytime and Nighttime Work Zones, Ullman et al., 2008](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 1.58

Adjusted Standard Error:

Unadjusted Standard Error: 0.15

Crash Reduction Factor (CRF)

Value: -58 (*This value indicates an **increase** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error:	15
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Applicability

Crash Type:	Nighttime
Crash Severity:	All
Roadway Types:	Principal Arterial Other Freeways and Expressways
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	Not specified
Traffic Volume:	
Time of Day:	

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:	
Municipality:	
State:	

Country:	
Type of Methodology Used:	2
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	

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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