CMF / CRF Details

CMF ID: 8189

Installation of fixed speed cameras

Description: Installation of fixed speed cameras on arterials limited access freeways

Prior Condition: No speed camera present

Category: Speed management

Study: *Safety effects of fixed speed cameras - An empirical Bayes evaluation*, Hoye, 2015

Star Quality Rating:	★★★☆☆

Crash Modification Factor (CMF)	
Value:	0.88
Adjusted Standard Error:	
Unadjusted Standard Error:	0.061

Crash Reduction Factor (CRF)	
Value:	12 *(This value indicates a **decrease** in crashes)*
Adjusted Standard Error:	

Unadjusted Standard Error:	6.1

Applicability

Crash Type:	All
Crash Severity:	K (fatal),A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	Not specified
Number of Lanes:	2
Road Division Type:	
Speed Limit:	50 to 90 kph
Area Type:	Rural
Traffic Volume:	
Time of Day:	All

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:	1997 to 2006
Municipality:	
State:	

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

Other Details

Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Nov-10-2016
Comments:	Medium section: 100m upstream and 1km downstream of camera location. Early installation: Cameras installed during 2000-2003 period

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