



# CMF / CRF Details

CMF ID: 190

Effects of snow fences and higher state of preparedness for the whole winter season

Description:

Prior Condition: *No Prior Condition(s)*

Category: Roadway

Study: [Handbook of Road Safety Measures, Elvik, R. and Vaa, T., 2004](#)

Star Quality Rating:

8 Stars

## Crash Modification Factor (CMF)

Value: 0.92

Adjusted Standard Error: 0.07

Unadjusted Standard Error:

## Crash Reduction Factor (CRF)

Value: 8 (This value indicates a **decrease** in crashes)

Adjusted Standard Error: 7

Unadjusted Standard Error:

## Applicability

**Crash Type:**

All

**Crash Severity:**

All

**Roadway Types:**

All

**Number of Lanes:**

**Road Division Type:**

**Speed Limit:**

**Area Type:**

All

**Traffic Volume:**

All to All

**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:**

9

<b>Sample Size Used:</b>	
<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Dec-01-2009
<b>Comments:</b>	

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