



# CMF / CRF Details

CMF ID: 2226

**Implement truck lane restrictions on 4-lane freeways**

**Description:** Restrict trucks traveling more than 15 mph below posted speed from the left lane on 4-lane interstate segments.

**Prior Condition:** *No Prior Condition(s)*

**Category:** Roadway

**Study:** [Impact of Truck Lane Restrictions on Four-Lane Freeways in Mountainous Areas, Fontaine, 2008](#)

Star Quality Rating:

 Stars

[\[View score details\]](#)

## Crash Modification Factor (CMF)

**Value:** 0.68

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.177

## Crash Reduction Factor (CRF)

**Value:** 32 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 17.7

**Applicability**

<b>Crash Type:</b>	All
<b>Crash Severity:</b>	K (fatal),A (serious injury),B (minor injury),C (possible injury)
<b>Roadway Types:</b>	Principal Arterial Other Freeways and Expressways
<b>Number of Lanes:</b>	4
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	
<b>Traffic Volume:</b>	4041 to 24361 <i>Average Daily Traffic (ADT)</i>
<b>Time of Day:</b>	All

***If countermeasure is intersection-based***

<b>Intersection Type:</b>	
<b>Intersection Geometry:</b>	
<b>Traffic Control:</b>	
<b>Major Road Traffic Volume:</b>	
<b>Minor Road Traffic Volume:</b>	

**Development Details**

<b>Date Range of Data Used:</b>	2001 to 2006
<b>Municipality:</b>	
<b>State:</b>	VA
<b>Country:</b>	

<b>Type of Methodology Used:</b>	3
<b>Sample Size Used:</b>	
<b>Before Sample Size Used:</b>	114
<b>After Sample Size Used:</b>	114

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Dec-01-2009
<b>Comments:</b>	Only for truck-related crashes.

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