



## 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](#)**

<b>Star Quality Rating:</b>	

### Crash Modification Factor (CMF)

<b>Value:</b>	1.69
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	0.1

### Crash Reduction Factor (CRF)

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

**Applicability**

<b>Crash Type:</b>	Vehicle/bicycle,Vehicle/pedestrian
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Not specified
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	Not specified
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	

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

<b>Intersection Type:</b>	Roadway/roadway (not interchange related)
<b>Intersection Geometry:</b>	Not specified
<b>Traffic Control:</b>	Signalized
<b>Major Road Traffic Volume:</b>	
<b>Minor Road Traffic Volume:</b>	

**Development Details**

<b>Date Range of Data Used:</b>	
<b>Municipality:</b>	
<b>State:</b>	
<b>Country:</b>	

<b>Type of Methodology Used:</b>	2
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	
<b>Date Added to Clearinghouse:</b>	
<b>Comments:</b>	Countermeasure name has been slightly modified for consistency across Clearinghouse

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