



## CMF / CRF Details

**CMF ID: 5288**

**10-ft to 30-ft conversion (median width)**

**Description: Convert a 10-ft traversable median to a 30-ft traversable median**

**Prior Condition: Median width = 10ft**

**Category: Access management**

**Study: [NCHRP Report 633: Impact of Shoulder Width and Median Width on Safety, Stamatiadis et al., 2009](#)**

**Star Quality Rating:**



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

### Crash Modification Factor (CMF)

**Value:** 0.83

**Adjusted Standard Error:**

**Unadjusted Standard Error:**

### Crash Reduction Factor (CRF)

**Value:** 17 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:**

### Applicability

**Crash Type:** Multiple vehicle

**Crash Severity:** All

**Roadway Types:** All

**Number of Lanes:**

**Road Division Type:** Divided by Median

**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:** CA, KY, MN

<b>Country:</b>	
<b>Type of Methodology Used:</b>	Regression cross-section
<b>Sample Size Used:</b>	14897 Mile-years

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Dec-02-2013
<b>Comments:</b>	

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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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