



CMF / CRF Details

CMF ID: 3246

Installation of bicycle lanes at signalized intersections

Description: Installation of bicycle lanes at signalized intersections

Prior Condition: No bicycle lanes, cyclists shared the roadway with motor vehicles

Category: Bicyclists

Study: [Safety Performance Functions for Bicycle Crashes in New Zealand and Australia, Turner et al., 2011](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 1.37

Adjusted Standard Error:

Unadjusted Standard Error:

Crash Reduction Factor (CRF)

Value: -37 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

Applicability

Crash Type: Vehicle/bicycle

Crash Severity: All

Roadway Types: All

Number of Lanes:

Road Division Type: All

Speed Limit:

Area Type: Urban and suburban

Traffic Volume:

Time of Day: All

If countermeasure is intersection-based

Intersection Type: Roadway/roadway (not interchange related)

Intersection Geometry: 4-leg

Traffic Control: Signalized

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used:

Municipality: Adelaide

State:

Country:	New Zealand
Type of Methodology Used:	2
Sample Size Used:	Sites

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jul-15-2011
Comments:	

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