Appendix C
# Roadway Segment Crash Rates

## WIS 172

<table>
<thead>
<tr>
<th>Roadway</th>
<th>Direction</th>
<th>Segment</th>
<th>Total Crashes</th>
<th>KAB Crashes</th>
<th>KAB Crash Rate</th>
<th>KAB Rate</th>
<th>WI Avg Rate</th>
<th>WI UCL Rate</th>
<th>KAB Avg Rate</th>
<th>KAB UCL Rate</th>
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<tr>
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<td>EB</td>
<td>I-41 to Ashland</td>
<td>24</td>
<td>1</td>
<td>73.06</td>
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<td>Ashland to Webster</td>
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<td>Webster to Monroe</td>
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<td>WB</td>
<td>Monroe to Webster</td>
<td>69</td>
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## Scheuring Road

<table>
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<th>Roadway</th>
<th>Direction</th>
<th>Segment</th>
<th>Total Crashes</th>
<th>KAB Crashes</th>
<th>KAB Crash Rate</th>
<th>KAB Rate</th>
<th>WI Avg Rate</th>
<th>WI UCL Rate</th>
<th>KAB Avg Rate</th>
<th>KAB UCL Rate</th>
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<tbody>
<tr>
<td></td>
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<td>Lawrence to Matthew</td>
<td>16</td>
<td>3</td>
<td>122.94</td>
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<td></td>
<td></td>
<td>Matthew to CTH D</td>
<td>17</td>
<td>4</td>
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<td>302.37</td>
<td>363.27</td>
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## Main Avenue

<table>
<thead>
<tr>
<th>Roadway</th>
<th>Direction</th>
<th>Segment</th>
<th>Total Crashes</th>
<th>KAB Crashes</th>
<th>KAB Crash Rate</th>
<th>KAB Rate</th>
<th>WI Avg Rate</th>
<th>WI UCL Rate</th>
<th>KAB Avg Rate</th>
<th>KAB UCL Rate</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Lawrence to 6th</td>
<td>124</td>
<td>9</td>
<td><strong>670.74</strong></td>
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<tr>
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<td>Main Ave: 6th to 3rd</td>
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<td>4</td>
<td><strong>521.66</strong></td>
<td>39.37</td>
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<td>55.00</td>
<td>78.27</td>
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<tr>
<td></td>
<td>EB (one-way)</td>
<td>Reid St: Main to 3rd</td>
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<td></td>
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<td>Allouez bridge</td>
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<td>505.77</td>
<td>55.00</td>
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## Broadway Street

<table>
<thead>
<tr>
<th>Roadway</th>
<th>Direction</th>
<th>Segment</th>
<th>Total Crashes</th>
<th>KAB Crashes</th>
<th>KAB Crash Rate</th>
<th>KAB Rate</th>
<th>WI Avg Rate</th>
<th>WI UCL Rate</th>
<th>KAB Avg Rate</th>
<th>KAB UCL Rate</th>
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<tbody>
<tr>
<td></td>
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<td>Heritage to Greenleaf</td>
<td>17</td>
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<td>158.38</td>
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<td>Greenleaf to Main</td>
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<td>492.56</td>
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</table>

## Definitions

KAB: KAB Crash Rate includes K-Level (fatal), A-Level (incapacitating injury), and B-Level (non-incapacitating injury) crashes

UCL: Upper Control Limits are defined as one standard deviation above the mean crash rate

## Additional Notes

Crash rates are measured per 100 million vehicle miles traveled

Wisconsin average, KAB, and UCL crash rates are from 2017 Statewide Average Crash Rate (WisDOT)

Roadway segment crash rates based on Meta-Manager Roadway ID 110, 320, 330, 440, and Local Urban Streets

Crash data for WIS 172, Scheuring, and Main were from November 2014 - October 2019 and gathered from WisDOT Community Maps

Crash data for Broadway was from January 2015 - December 2019 and gathered from WisDOT Community Maps

Roadway segments were analyzed per WisDOT Crash Rate User Guide guidelines

Crash Rates above UCL shown in bold text denote statistical significance

Legend
- Lake, Pond, or River
- River or Stream
- Interstate/Highway
- Major Road
- Minor Road
- Multi-Use Trail
- Railroad

Note: Crash rates are measured per 100 million vehicle miles traveled

WIS 172, I-41 to Ashland Avenue
Eastbound: 73.06
Westbound: 76.48

WIS 172, Ashland Avenue to Webster Avenue
Eastbound: 64.56
Westbound: 76.82

WIS 172, Webster Avenue to Monroe Road
Eastbound: 63.45
Westbound: 86.92

Claude Allouez Bridge, Eastbound/westbound: 12.94

Main Avenue, Lawrence Drive to 6th Street
Eastbound/westbound: 670.74

Main Avenue, 3rd Street to 6th Street
Eastbound: 521.66

Scheuring Road, Lawrence Drive to Matthew Drive
Eastbound/westbound: 122.94

Scheuring Road, Matthew Drive to County D
Eastbound/westbound: 208.55

Reid Street, Main Avenue to 3rd Street
Eastbound: 614.11

Reid Street, Main Avenue to 3rd Street
Northbound/southbound: 507.01

Reid Street, Lawrence Drive to Matthew Drive
Eastbound/westbound: 122.94

Scheuring Road, Matthew Drive to County D
Eastbound/westbound: 208.55

Main Avenue, Lawrence Drive to 6th Street
Eastbound/westbound: 670.74

Claude Allouez Bridge, Eastbound/westbound: 45.82

Broadway Street, Main Avenue to 3rd Street
Eastbound: 614.11

Broadway Street, Heritage Road to Greenleaf Road
Northbound/southbound: 158.38