Newton County Crash Data

Prevailing Types of Crashes in Newton County

1. Out of Control
   - Crashes where vehicle contacts a fixed object or runs off the road
2. Rear End
3. Passing

Crash Type Analysis
- 59% Eastbound crashes combined with prevailing crash types noted above are indicative of unexpected, sudden stopping or reduced speed related to traffic congestion as motorists approach the urban area of Joplin.
- Westbound traffic has already adapted to the urban setting when entering Newton County.

Newton County Directional Crash Summary

Eastbound 58%
Westbound 42%

Newton County Crash Rate Summary

<table>
<thead>
<tr>
<th></th>
<th>Newton County</th>
<th>I-44 Study Corridor</th>
<th>Missouri State Average for Interstates</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Crashes</td>
<td>121.07</td>
<td>90.06</td>
<td>113.08</td>
</tr>
<tr>
<td>Property Damage Only</td>
<td>60.67</td>
<td>62.61</td>
<td>85.13</td>
</tr>
<tr>
<td>Minor Injury</td>
<td>24.56</td>
<td>15.02</td>
<td>20.02</td>
</tr>
<tr>
<td>Severe Injury</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>2.27</td>
<td>3.28</td>
<td>4.87</td>
</tr>
</tbody>
</table>

Source: MoDOT TMS, 2001-2005

Newton County Crash Severity Summary

- Fatality: 2%
- Severe Injury: 0%
- Minor Injury: 11%
- Property Damage Only: 74%

Crash Rate and Severity Analysis
- Newton County’s Crash Rate and Property Damage Only Rate exceed that of the I-44 Study Corridor and the Missouri State Average for Interstates.
- Newton County and the I-44 Study Corridor’s Fatality Rate is higher than the Missouri State Average for Interstates.

Commercial Vehicle Crashes in Newton County

Crashes in which at least one vehicle involved was a commercial vehicle

Newton County Commercial Vehicle Crash Rate Summary

- Commercial Vehicle: 9%
- Passenger Vehicle: 91%

Newton County Commercial Vehicle Crash Severity Summary

- Fatality: 4%
- Severe Injury: 9%
- Minor Injury: 28%
- Property Damage Only: 67%

Commercial Vehicle Crash Analysis
- Commercial vehicles account for 9% of the traffic volume in Newton County, but are only involved in 9% of the crashes.
- Commercial Vehicle crashes tend to be more severe than passenger vehicle only crashes.

Newton County Traffic Summary

- Eastbound: 58%
- Westbound: 42%

Source: MoDOT TMS, 2001-2005

Similar boards for all counties within the I-44 study corridor are available for viewing at this meeting. If you desire to see a county not currently on display, please see an I-44 Corridor Study team member.