Prevailing Types of Crashes in Jasper County

1. Out of Control
   - Crashes where vehicle contacts a fixed object or ran off the road
2. Rear End
3. Other
   - Crashes where vehicle contacts “other object”

Jasper County Crash Rate Summary

<table>
<thead>
<tr>
<th>Crashes</th>
<th>Jasper County</th>
<th>I-44 Study Corridor</th>
<th>Missouri State Average for Interstates</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Crashes</td>
<td>71.06</td>
<td>82.54</td>
<td>113.02</td>
</tr>
<tr>
<td>Property Damage Only</td>
<td>49.45</td>
<td>62.61</td>
<td>84.13</td>
</tr>
<tr>
<td>Minor Injury</td>
<td>17.27</td>
<td>15.82</td>
<td>20.62</td>
</tr>
<tr>
<td>Disabling Injury</td>
<td>5.39</td>
<td>6.36</td>
<td>28.02</td>
</tr>
<tr>
<td>Fatality</td>
<td>0.93</td>
<td>1.28</td>
<td>2.87</td>
</tr>
<tr>
<td>Total</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Commercial Vehicle Crashes in Jasper County

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

Jasper County Commercial Vehicle Crash Involvement

- Passenger Vehicle
  - 84%
- Commercial Vehicle
  - 16%

Jasper County Commercial Vehicle Crash Severity Summary

- Fatal
  - 7%
- Disabling Injury
  - 30%
- Property Damage Only
  - 54%
- Minor Injury
  - 30%
- Property Damage Only
  - 69%

Jasper County Crash Severity Summary

- Fatality
  - 2%
- Disabling Injury
  - 5%
- Minor Injury
  - 24%
- Property Damage Only
  - 69%

Jasper County Crash Rate and Severity Analysis

- Jasper County and the I-44 Study Corridor’s Fatality Rate is higher than the Missouri State Average for Interstates.

Jasper County Directional Crash Summary

- Westbound
  - 48%
- Eastbound
  - 52%

Crash Type Analysis

- Prevalent crash types noted above are indicative of unexpected, sudden stopping or reduced speed.

Commercial Vehicle Crash Analysis

- Commercial Vehicles account for 28% of the traffic volume in Jasper County, but are only involved in 16% of the crashes.
- Commercial Vehicle crashes tend to be more severe than passenger vehicle only crashes.

Source: MoDOT TMS, 2001-2005

Sign 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.