Franklin County Crash Data

Prevailing Types of Crashes in Franklin County

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

Franklin County Crash Rate Summary

<table>
<thead>
<tr>
<th></th>
<th>Franklin County</th>
<th>I-44 Study Corridor</th>
<th>Missouri State Average for Interstates</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Crashes</td>
<td>104.61</td>
<td>84.38</td>
<td>113.02</td>
</tr>
<tr>
<td>Property Damage Only</td>
<td>81.70</td>
<td>62.61</td>
<td>84.13</td>
</tr>
<tr>
<td>Minor Injury</td>
<td>14.46</td>
<td>15.02</td>
<td>26.02</td>
</tr>
<tr>
<td>Disabling Injury</td>
<td>3.79</td>
<td>5.85</td>
<td>7.87</td>
</tr>
<tr>
<td>Fatality</td>
<td>1.06</td>
<td>1.28</td>
<td>0.87</td>
</tr>
</tbody>
</table>

Franklin County Directional Crash Summary

- 40% Westbound
- 60% Eastbound

Crash Type Analysis
- 60% Eastbound crashes combined with the 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 St. Louis.

Franklin County Crash Severity Summary

- Although Franklin County’s Crash Rate is higher than most of the I-44 Study Corridor, it is less than the Missouri State Average for Interstates.
- However, it is notable that both Franklin County and the I-44 Study Corridor’s Fatality Rate is higher than the Missouri State Average for Interstates.

Commercial Vehicle Crashes in Franklin County

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

Franklin County Commercial Vehicle Crash Involvement

- Commercial Vehicle 11%
- Passenger Vehicle 89%

Franklin County Traffic Summary

- Commercial Vehicle 15%
- Passenger Vehicle 85%

Commercial Vehicle Crash Analysis

- Commercial Vehicles account for 25% of the traffic volume in Franklin County, but are only involved in 11% of the crashes.
- Commercial Vehicle crashes tend to be more severe than passenger vehicle only crashes.

Source: MoDOT TMS, 2001-2005

Legend:
- I-44 Centerline
- Major Road
- Severe Crash Concentration Locations
- City
- County Boundary

Franklin County Crash Data

Purpose & Need Study
Revised on 9-5-07

Legend:
- I-44 Centerline
- Major Road
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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.