The Facts About Rural Road Safety
Safety on rural roads is an important national concern because a majority of highway fatalities happen on rural roads. In 2014, 19 percent of the US population lived in rural areas but rural road fatalities accounted for 51 percent of all fatalities (NHTSA, 2016). Even with reductions in the number of fatalities on the roadways, fatality rate in rural areas is 2.4 times higher than the fatality rate in urban areas. (FHWA, 2016). The data in this factsheet was derived from national databases and may differ from state maintained databases. For more information, refer to the state's crash database. For more information, refer to http://modot.org/safety/BlueprintCrashStatistics.htm.

Miles by Ownership

<table>
<thead>
<tr>
<th></th>
<th>State Highway System</th>
<th>County</th>
<th>Town, Township Municipal</th>
<th>Other Jurisdiction</th>
<th>Federal Agency</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>30,762</td>
<td>69,679</td>
<td>5,459</td>
<td>80</td>
<td>1,184</td>
<td>107,165</td>
</tr>
<tr>
<td>Urban</td>
<td>3,110</td>
<td>3,664</td>
<td>17,520</td>
<td>30</td>
<td>59</td>
<td>24,384</td>
</tr>
</tbody>
</table>

Source: Highway Statistics, FHWA 2015

Miles by Functional System (Urban/Rural)

<table>
<thead>
<tr>
<th></th>
<th>Total Rural</th>
<th>Interstate/ Freeway</th>
<th>Principal Arterial</th>
<th>Minor Arterial</th>
<th>Major Collector</th>
<th>Minor Collector</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>107,165</td>
<td>1,768</td>
<td>2,032</td>
<td>3,987</td>
<td>16,416</td>
<td>6,216</td>
<td>76,746</td>
</tr>
<tr>
<td>Urban</td>
<td>24,384</td>
<td>1,016</td>
<td>902</td>
<td>2,161</td>
<td>2,462</td>
<td>93</td>
<td>17,748</td>
</tr>
</tbody>
</table>

Source: Highway Statistics, FHWA 2015

Missouri Motor Vehicle Fatalities by Year (10 years) and Location (Urban and Rural, and National)

Source: NHTSA FARS

Missouri Motor Vehicle Fatalities by VMT, by Year and Location

Source: NHTSA FARS
Missouri Motor Vehicle Fatalities by Contributing Factor (Speed, Alcohol, Restraint Use, Time of Day, Day of Week) *

Source: NHTSA FARS, *Numbers may not add up since there can be multiple contributing factors in a crash.

Missouri Motor Vehicle Fatalities by Hour and Day of Week

Source: NHTSA FARS

Resources

MoDOT Tracker http://www.modot.org/about/Tracker.htm
National Center for Rural Road Safety http://ruralsafetycenter.org/
FHWA Local and Rural Safety http://safety.fhwa.dot.gov/local_rural/
Local Technical Assistance Program (LTAP) http://www.ltap.org/
National Association of Development Organizations (NADO)
National Association of County Engineers (NACE) http://www.countyengineers.org
American Public Works Association (APWA) http://apwa.net/

Acknowledgement and Disclaimer

This material is based upon work supported by the U.S. Department of Transportation under Cooperative Agreement No. DTFH6114H00021. Any opinions, findings, and conclusions or recommendations expressed in this publication are those of the Author(s) and do not necessarily reflect the view of the U.S. Department of Transportation.