**MOTORCYCLE FACTS – CRASHES AND TRIP PROFILE**

- **The motorcycle crash rate per VMT is over 18 times higher than all vehicles.**
  - The rate of fatal crashes for motorcycles was 24.2/hundred million VMT compared to 1.3/hundred million VMT for all vehicles in 2014.
  - This rate is in line with national estimates.

- **Motorcycle riders are overrepresented in fatal crashes.**
  - Despite representing a small portion (<1%) of total VMT, motorcycle rider fatalities account for over 13% of all traffic fatalities.

- **Most motorcycle trips are short.**
  - >75% of daily motorcycle mileage is based on trips that are 50 miles or less.

- **Older riders make more trips than younger riders.**
  - 45-54 year-olds make more than one-third of trips.

- **Younger riders make fewer trips, but are involved in about one-quarter of severe crashes.**
  - 25-34 year-olds account for 23% of fatal and incapacitating crashes, but they make less than 12% of motorcycle trips.

- **Trip making differs by income.**
  - Riders earning over $75,000 per year make more trips than other income categories.

- **Motorcycle trips are overwhelmingly made by male riders (approx. 85-98%).**

**NOTES:**

- **Vehicle Miles of Travel (VMT):** 1 VMT = 1 mile of travel by 1 vehicle.
- Severe injury rates are based on the total number of severe injuries resulting from a motorcycle crash.
- **Rider:** a motorcycle operator unless otherwise noted.

### Crash and injury rates based on VMT for motorcycles versus all vehicles for Texas, 2014*

<table>
<thead>
<tr>
<th></th>
<th>Fatal Crash Rate</th>
<th>Incapacitating Crash Rate</th>
<th>Fatal and Incapacitating Crash Rate</th>
<th>Total Crash Rate</th>
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<tbody>
<tr>
<td>Motorcycles</td>
<td>24.2</td>
<td>100.1</td>
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<td>464.8</td>
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<tr>
<td>All Vehicles</td>
<td>1.3</td>
<td>5.6</td>
<td>6.9</td>
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<table>
<thead>
<tr>
<th></th>
<th>Fatal Injury Rate</th>
<th>Incapacitating Injury Rate</th>
<th>Fatal and Incapacitating Injury Rate</th>
<th>All Injury Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcycles</td>
<td>25.1</td>
<td>108.6</td>
<td>133.7</td>
<td>439.5</td>
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<tr>
<td>All Vehicles</td>
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<td>7.1</td>
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</table>

*Rate per hundred million VMT.*