Challenge Area 10: Reduce Speeding and Aggressive Driving

Summary of Updated Data, 2008-2010

Data reports have been provided for Challenge Area 10: Summary of California Traffic Injury Trends, Area 10: Reduce Speeding and Aggressive Driving, for years 2003-2005, 2006-2008, 2008-2010. The following table summarizes the overall number of injury collisions and fatalities with those for Challenge Area 10.

<table>
<thead>
<tr>
<th>Year</th>
<th>Injury Collisions</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>CA 10</td>
</tr>
<tr>
<td>2003-2005</td>
<td>617,517</td>
<td>191,746</td>
</tr>
<tr>
<td>2006-2008</td>
<td>555,910</td>
<td>171,687</td>
</tr>
<tr>
<td>2008-2010</td>
<td>503,552</td>
<td>159,272</td>
</tr>
<tr>
<td>Change*</td>
<td>-113,965</td>
<td>-32,474</td>
</tr>
<tr>
<td>% Change*</td>
<td>-18.5%</td>
<td>-16.9%</td>
</tr>
</tbody>
</table>

*Between 2003-2005 and 2008-2010

2008-2010→High Level Results

- During the years 2008-2010 there were 503,552 injury collisions in California, of which 159,272 involved speeding and aggressive driving (31.6% of the total).
- During the years 2008-2010 there were 9,216 fatalities in California, of which 1,471 involved speeding and aggressive driving (16.0% of the total).
- Speeding and aggressive driving accounted for 31.6% of all injury collisions but 16.0% of fatalities.
- 0.9% of speeding and aggressive driving collisions result in fatalities, compared with 1.8% of overall injury collisions.

Bottom Line: Speeding and aggressive driving collisions are half as severe as overall collisions and accounted for about one-third of all injury collisions, but less than 1% of all fatalities.

2008-2010→Other Highlights

- 46.1% of Challenge Area 10 injury collisions occurred on the State Highway System.
- Rear-end collisions were the most prevalent collision type (76.8%).
- The incidence of injury collisions involving speeding and aggressive driving was elevated from 2:00 p.m. to 7:00 p.m. and peaked between 5:00 p.m. and 6:00 p.m.
- The counties with the highest collision occurrence included Los Angeles (29.7%), San Diego (8.3%) and Orange (8.7%).

Bottom Line: Collisions showed very high clustering in the early evening and were overwhelmingly rear-end collisions. Just over 45% of collisions were in just three counties, and under half occurred on the State Highway System.

2003-2005→2008-2010 (Change)

- Between 2003-2005 and 2008-2010 in California, overall traffic collisions declined 18.5% and fatalities declined 27.0%.
- During the same two time periods, Challenge Area 10 collisions declined 16.9% and fatalities declined 24.8%.

Bottom Line: The decline in collisions and fatalities related to speeding and aggressive driving was similar to the overall decline for collisions and fatalities.