Challenge Area 9: Improve Safety for Older Roadway Users
Summary of Updated Data, 2008-2010


<table>
<thead>
<tr>
<th>Year</th>
<th>Injury Collisions</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>CA 09</td>
</tr>
<tr>
<td>2003-2005</td>
<td>617,517</td>
<td>76,446</td>
</tr>
<tr>
<td>2006-2008</td>
<td>555,910</td>
<td>70,700</td>
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<tr>
<td><strong>2008-2010</strong></td>
<td><strong>503,552</strong></td>
<td><strong>68,847</strong></td>
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<tr>
<td>Change*</td>
<td>-113,965</td>
<td>-7,599</td>
</tr>
<tr>
<td>% Change*</td>
<td>-18.5%</td>
<td>-9.9%</td>
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*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 68,847 involved older drivers (13.7% of the total).
- During the years 2008-2010 there were 9,216 fatalities in California, of which 1,646 involved older drivers (17.9% of the total).
- Injury collisions involving older drivers accounted for 13.7% of all collisions but 17.9% of fatalities.
- 2.4% of collisions involving older drivers result in fatalities, compared with 1.8% of overall injury collisions.

**Bottom Line:** Injury collisions involving older drivers are similar in level of severity to overall collisions and accounted for less than 20% of all fatalities.

**2008-2010 Other Highlights**
- 27.0% of Challenge Area 9 injury collisions occurred on the State Highway System.
- Injury collisions involving older drivers were slightly more likely to involve female victims (52.0%) than male victims (45.0%).
- The incidence of collisions involving older drivers was elevated from 11:00 a.m. to 6:00 p.m., peaking between 1:00 p.m. and 4:00 p.m.
- The counties with the highest collision occurrence included Los Angeles (29.5%), San Diego (7.9%) and Orange (8.7%).

**Bottom Line:** Collisions showed high clustering in the middle of the afternoon, with about 45% of collisions in just three counties. More than a quarter 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 9 collisions declined 9.9% and fatalities declined 20.1%.

**Bottom Line:** The decline in the incidence of injury collisions and fatalities involving older drivers was smaller than the overall decline for collisions and fatalities.