Challenge Area 8: Make Walking and Street Crossing Safer
Summary of Updated Data, 2008-2010

Data reports have been provided for Challenge Area 8: *Summary of California Traffic Injury Trends, Area 8: Make Walking and Street Crossing Safer*, 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 8.

<table>
<thead>
<tr>
<th>Year</th>
<th>Injury Collisions</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>CA 08</td>
</tr>
<tr>
<td>2003-2005</td>
<td>617,517</td>
<td>40,857</td>
</tr>
<tr>
<td>2006-2008</td>
<td>555,910</td>
<td>40,142</td>
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<tr>
<td><strong>2008-2010</strong></td>
<td><strong>503,552</strong></td>
<td><strong>38,203</strong></td>
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<tr>
<td>Change*</td>
<td>-113,965</td>
<td>-2,654</td>
</tr>
<tr>
<td>% Change*</td>
<td>-18.5%</td>
<td>-6.5%</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 38,203 involved walking and street crossing (7.6% of the total).
- During the years 2008-2010 there were 9,216 fatalities in California, of which 1,861 involved walking and street crossing (20.2% of the total).
- Injury collisions involving walking and street crossing accounted for 7.6% of all injury collisions but 20.2% of fatalities.
- 4.9% of collisions involving walking and street crossing result in fatalities, compared with 1.8% of overall injury collisions.

**Bottom Line:** Injury collisions involving walking and street crossing were more severe than overall collisions and accounted for one-fifth of all fatalities.

**2008-2010 Other Highlights**
- 8.8% of Challenge Area 8 injury collisions occurred on the State Highway System.
- Injury collisions involving walking and street crossing were much more likely to occur in urban areas (89.9%) than in rural areas (10.1%).
- The incidence of collisions involving walking and street crossing was elevated from 3:00 p.m. to 8:00 p.m. and peaked between 5:00 p.m. and 7:00 p.m.
- The counties with the highest collision occurrence included Los Angeles (38.5%), San Diego (7.7%), Orange (6.5%) and San Francisco (6.0%).

**Bottom Line:** There was high clustering in urban areas and during early evening. Almost 60% of collisions were in just four counties, and less than 10% 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 8 collisions declined 6.5% and fatalities declined 13.6%.

**Bottom Line:** The decline in collisions and fatalities involving walking and street crossing was much smaller than the overall decline for collisions and fatalities.