Moving Ahead for Progress (MAP-21) requires states to establish four performance measures and set targets for those measures to demonstrate fatality and serious injury reductions on all public roads.

**MAP-21 Required Performance Measures**
- Number of fatalities
- Number of serious injuries
- Fatality rate
- Serious injury rate

In accordance with legislation, Ohio used five-year rolling averages for 2007 to 2013 to calculate historical crash trends and set new targets. A rolling average is used to better predict long-term crash trends by smoothing out short-term, year-to-year fluctuations.

**Annual reductions in Ohio, 2003-2013***

<table>
<thead>
<tr>
<th></th>
<th>Fatality</th>
<th>Serious Injuries</th>
<th>Fatality Rate</th>
<th>Serious Injury Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatalities</td>
<td>↓3.3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious Injuries</td>
<td></td>
<td>↓2.2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fatality Rate</td>
<td></td>
<td></td>
<td>↓3.3%</td>
<td></td>
</tr>
<tr>
<td>Serious Injury Rate</td>
<td></td>
<td></td>
<td></td>
<td>↓2.3%</td>
</tr>
</tbody>
</table>

*Based on 5-year rolling averages.

The SHSP Steering Committee recommends that Ohio adopt a 2 percent reduction target across all four categories, as shown in the following graphics. Reductions more than 2 percent may not be sustainable over the long term without passage of major legislation, such as a primary seat belt or universal motorcycle helmet law. In addition, if Ohio misses its targets it could be subject to additional federal oversight of Highway Safety Improvement Program (HSIP) funds.
Ohio – Fatality Reduction

**GOAL**
Reduce the number of fatalities from 1,046 to 965 between 2013-2017.

Ohio – Serious Injury Reduction

**GOAL**
Reduce the number of serious injuries from 9,725 to 8,970 between 2013-2017.