Highway Safety Improvement Program (HSIP): Fatalities and Serious Injuries Data

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Available Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Number of traffic fatalities on all public roads</td>
<td>Number of traffic fatalities for all public roads</td>
</tr>
<tr>
<td>2 Rate of traffic fatalities for all public roads</td>
<td>Rate of traffic fatalities per 100 million Vehicle Miles Traveled (VMT) for all public roads</td>
</tr>
<tr>
<td>3 Number of serious traffic injuries on all public roads</td>
<td>Number of serious traffic injuries for all public roads</td>
</tr>
<tr>
<td>4 Rate of serious traffic injuries for all public roads</td>
<td>Rate of serious traffic injuries per 100 million VMT for all public roads</td>
</tr>
<tr>
<td>5 Bicyclist/Pedestrian fatalities and serious injuries on all public roads¹</td>
<td>Bicyclist/Pedestrian fatalities and serious injuries for all public roads</td>
</tr>
<tr>
<td>6 Fatality and serious injury data for drivers and pedestrians age 65 and older²</td>
<td>Fatality and serious injury data for drivers and pedestrians age 65 and older</td>
</tr>
<tr>
<td>7 Fatality rate for High Risk Rural Roads²³ (HRRR) [Defined as major and minor collectors and rural local roads with “significant safety risk”].</td>
<td>Rate of traffic fatalities for all HRRR</td>
</tr>
<tr>
<td>8 Number of fatalities on railway-highway crossings²</td>
<td>Number of fatalities for railway-highway crossings</td>
</tr>
</tbody>
</table>

Guidance on this special measure can be found at [http://www.fhwa.dot.gov/map21/guidance/guideolder.cfm](http://www.fhwa.dot.gov/map21/guidance/guideolder.cfm)

Guidance on this special measure can be found at [http://www.fhwa.dot.gov/map21/guidance/guidehrrr.cfm](http://www.fhwa.dot.gov/map21/guidance/guidehrrr.cfm)

Notes: Crash data is available for all Washington public roads and can be provided by Metropolitan Planning Organization (MPO) boundaries. WSDOT will work with the Washington Traffic Safety Commission to obtain the requested fatality data. 1 This measure is required as part of the 2015 Omnibus Appropriations Bill, (not MAP-21) and is still under consideration by FHWA. 2 A MAP-21 special rule reported at the statewide level to FHWA, but may be of interest to MPOs. 3 The Federal Highway Administration (FHWA) uses FARS and Highway Performance Monitoring System (HPMS) data to calculate the fatality rate on high risk rural roads.

To obtain this data, contact:

**Crash Data Steward**

Mike Bernard  
Crash Data and Reporting Branch  
Transportation Data & GIS Office (TDGO)  
(360) 570-2454  
BernardM@wsdot.wa.gov

For additional information about MAP-21 safety requirements, contact WSDOT’s safety expert  
John Milton • Director of Quality Assurance and Transportation System Safety • (360) 704-6363 • MiltonJ@wsdot.wa.gov

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**National Highway Performance Program (NHPP): Bridge Condition Data**

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Available Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Highway System bridges in “good” and “poor” condition</td>
<td>- Bridge condition assessment of the National Highway System (NHS) [National Bridge Inventory (NBI) item ratings of bridge deck, superstructure, substructure, and/or culverts for all federally reportable state and local bridges]</td>
</tr>
</tbody>
</table>

**Notes:** Data is available for county and city levels and can be provided by the MPO boundaries. 1 Bridge condition data for tribally-owned and federally-owned bridges is provided to WSDOT by the bridge owner.

**To obtain this data, contact:**

**Local Bridges**
- Data steward and bridge expert
  - Roman Peralta
  - Bridge Engineer
  - Project Development
  - Local Programs Division
  - (360) 705-7870
  - PeraltR@wsdot.wa.gov

**State Bridges**
- Data steward and bridge expert
  - DeWayne Wilson
  - Bridge Asset Management Engineer
  - Bridge and Structures Office
  - Development Division
  - (360) 705-7214
  - WilsonD@wsdot.wa.gov

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**National Highway Performance Program (NHPP): Pavement Condition Data**

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Available Data</th>
</tr>
</thead>
</table>
| National Highway System and Interstate pavement in “good” and “poor” condition | - Pavement condition assessment report of the National Highway System (NHS)  
  - **Pavement condition:**
    - International Roughness Index (IRI) data for the full extent of state highway NHS and local roads
    - Rutting data for state highway NHS roads and select sample segments for local NHS roads
    - Concrete faulting data for state highway NHS roads and select sample segments for local NHS roads
    - Cracking data for state highway NHS roads and select sample segments for local NHS roads
  - **Pavement inventory:**
    - Number of lanes for the full extent of principal arterials and NHS
    - Bridge location for the full extent of principal arterials and NHS
    - Roadway surface type (by various types of asphalt or concrete) for the full extent of state highway NHS and by sample segments for local NHS roads |

**Notes:** Data is available for county and city levels and can be provided by the MPO boundaries.

**To obtain this data, contact:**

**Data Steward**
- Pat Whittaker
  - HPMS/Functional Class Manager
  - GIS and Roadway Data Branch
  - Transportation Data & GIS Office (TDGO)
  - (360) 570-2370
  - WhittaP@wsdot.wa.gov

**For additional information about MAP-21 pavement requirements, contact WSDOT’s pavement experts**
- David Luhr • Pavement Management Engineer • WSDOT Pavement Office • (360) 709-5405 • LuhrD@wsdot.wa.gov
- Tim Rydholm • Washington State Pavement Management System Administrator • WSDOT Pavement Office • (360) 709-5473 • rydholt@wsdot.wa.gov