



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

Performance Measure	Available Data
1 Number of traffic fatalities on all public roads	■ Number of traffic fatalities for all public roads
2 Rate of traffic fatalities for all public roads	■ Rate of traffic fatalities per 100 million Vehicle Miles Traveled (VMT) for all public roads
3 Number of serious traffic injuries on all public roads	■ Number of serious traffic injuries for all public roads
4 Rate of serious traffic injuries for all public roads	■ Rate of serious traffic injuries per 100 million VMT for all public roads
5 Bicyclist/Pedestrian fatalities and serious injuries on all public roads <sup>1</sup>	■ Bicyclist/Pedestrian fatalities and serious injuries for all public roads
6 Fatality and serious injury data for drivers and pedestrians age 65 and older <sup>2</sup>	■ Fatality and serious injury data for drivers and pedestrians age 65 and older
<i>Guidance on this special measure can be found at <a href="http://www.fhwa.dot.gov/map21/guidance/guideolder.cfm">http://www.fhwa.dot.gov/map21/guidance/guideolder.cfm</a></i>	
7 Fatality rate for High Risk Rural Roads <sup>2,3</sup> (HRRR) [Defined as major and minor collectors and rural local roads with "significant safety risk"].	■ Rate of traffic fatalities for all HRRR
<i>Guidance on this special measure can be found at <a href="http://www.fhwa.dot.gov/map21/guidance/guidehrrr.cfm">http://www.fhwa.dot.gov/map21/guidance/guidehrrr.cfm</a></i>	
8 Number of fatalities on railway-highway crossings <sup>2</sup>	■ Number of fatalities for railway-highway crossings

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

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Transportation Data & GIS Office (TDGO)  
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#### For additional information about MAP-21 safety requirements, contact WSDOT's safety expert

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# MAP-21

## Data Contacts at WSDOT

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

#### Performance Measure

National Highway System bridges in “good” and “poor” condition

#### Available Data

- 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]<sup>1</sup>

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

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##### State Bridges

##### Data steward and bridge expert

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

#### Performance Measure

National Highway System and Interstate pavement in “good” and “poor” condition

#### Available Data

- 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

#### To obtain this data, contact:

##### Data Steward

Pat Whittaker  
HPMS/Functional Class Manager  
GIS and Roadway Data Branch  
Transportation Data & GIS Office (TDGO)  
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Notes: Data is available for county and city levels and can be provided by the MPO boundaries.

#### For additional information about MAP-21 pavement requirements, contact WSDOT’s pavement experts

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