Road Safety Observatory for Western Balkan

7th Technical Committee Meeting on Road Safety of Transport Community

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Virtual – Microsoft Teams

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Background on Regional RS observatories – Primary global motivation

Data on Road Safety

Global Road Traffic Fatalities: Statistical Overview by Region

In this document, we summarise data from the World Health Organization 2018 Global Status Report regarding the absolute number of deaths from around the world. Two considerations are to be kept in mind:

I. Not all UN countries reported to the WHO. Notably, Benin, Burundi, Comoros, Equatorial Guinea, Eritrea, Haiti, Lithuania, Nauru, North Korea, Saint Kitts and Nevis, South Sudan, Syria, Tajikistan, Turkmenistan, and Uzbekistan.

II. The column “Reported Fatalities” is compiled from government data submitted to the WHO. The WHO relies on governments to provide vital statistics in order to assess disease and injury burden. Countries are classified into one of four categories:

1. Countries with good death registration data.
2. Countries with other sources of cause of death registration.
3. Countries with population less than 150,000.
4. Countries without eligible death registration data.

Upon closer examination of the World Health Organization 2018 Global Status report, it illustrates three key points: First, the total reported deaths increased since 2008. Second, the magnitude of estimated fatal injuries increased, and the third is that only one country’s death registration data was not updated. This 2018 update is based on data from 150 countries who had not updated their death registration data since the last report. The predominant use of reported data have not been updated (15 countries). This section provides a summary of the countries who have updated their data in the last report.

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2. Second, the magnitude of estimated fatal injuries increased.
3. Third, only one country’s death registration data was not updated.

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Average difference

<table>
<thead>
<tr>
<th></th>
<th>1:2</th>
</tr>
</thead>
<tbody>
<tr>
<td># Countries with no difference</td>
<td>31</td>
</tr>
</tbody>
</table>

Average difference in...

<table>
<thead>
<tr>
<th></th>
<th>1:1.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>... Americas</td>
<td></td>
</tr>
<tr>
<td>... Africa</td>
<td>1:3.3</td>
</tr>
<tr>
<td>... Asia</td>
<td>1:2.3</td>
</tr>
</tbody>
</table>

Largest difference

<table>
<thead>
<tr>
<th></th>
<th>1:45</th>
</tr>
</thead>
<tbody>
<tr>
<td># Countries with difference 1:4 or more</td>
<td>32</td>
</tr>
</tbody>
</table>

Regional Participants

<table>
<thead>
<tr>
<th></th>
<th>2016 deaths reported @ WHO (2018)</th>
<th>WHO deaths estimated (2018)</th>
<th>WHO assessment vita registration system</th>
<th>2019 reported</th>
<th>2019 WHO estimated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>269</td>
<td>399</td>
<td>Without (4)</td>
<td>227</td>
<td>337</td>
</tr>
<tr>
<td>Bosnia &amp; Herzegovina</td>
<td>318</td>
<td>552</td>
<td>Without (4)</td>
<td>261</td>
<td>446</td>
</tr>
<tr>
<td>North Macedonia</td>
<td>148</td>
<td>134</td>
<td>Good (1)</td>
<td>132</td>
<td>107</td>
</tr>
<tr>
<td>Kosovo</td>
<td>113</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montenegro</td>
<td>65</td>
<td>67</td>
<td>Good (1)</td>
<td>47</td>
<td>48</td>
</tr>
<tr>
<td>Serbia</td>
<td>607</td>
<td>649</td>
<td>Good (1)</td>
<td>534</td>
<td>656</td>
</tr>
<tr>
<td>Total</td>
<td>1407</td>
<td>1801</td>
<td></td>
<td>1314</td>
<td>1594</td>
</tr>
</tbody>
</table>
Other motivations

- In the case of WB region numerous commitments to improve on crash data and other road safety data.
<table>
<thead>
<tr>
<th>Year</th>
<th>Milestone</th>
<th>Countries</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>FIA HLP constituted (2015)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>LoI signed WB, ITF &amp; FIA (followed by MoU in 2018)</td>
<td>22</td>
<td><a href="http://www.oisevi.com">www.oisevi.com</a></td>
</tr>
<tr>
<td>2018</td>
<td>OISEVI anchored under SEGIB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>ARSO launched. Inclusion under AU in progress. SSATP acts as Technical Secretariat</td>
<td>55</td>
<td><a href="http://www.ssatp.org/topics/african-road-safety-observatory">www.ssatp.org/topics/african-road-safety-observatory</a></td>
</tr>
<tr>
<td>2020</td>
<td>APSRO launched. Currently operating with ADB as Technical Secretariat</td>
<td>54</td>
<td><a href="http://www.aprso.org">www.aprso.org</a></td>
</tr>
</tbody>
</table>
| 2021 | • MoU augmented with WHO  
• Arab  
• Western Balkans (July 5th)  
• Easter Partnership | 20+6+6 | regions/countries |
Totaling 102 adhered countries, and growing
RSO Generalities

• RSOs as a tool, not an end
  – To strengthen local data collection and analytical abilities
  – To coordinate and standardize to ease data sharing between countries and with International organizations (e.g., WHO Global Status Report)

• RSOs can combine data and policy issues, WB RSO will concern data issues only
Data collection process and players

Crashes occur

Police reports – data to be collected crash by crash. Priority on MiniCADaS variables
Tools: DRIVER, others

Police checks vital registration and health care

National observatory collects and analyzes individual crash data
Police or others compile using observations or surveys
Tools: ESRA, others

Road observational data (e.g., KPIs)

Other things (Other road safety data, e.g., drivers’ license, vehicle registration)

National data coordinator ensures participation of interested parties
National data coordinator reports to WB RSO
Tool: WHO Platform

Other things (Other road safety data, e.g., drivers’ license, vehicle registration)

National data coordinator reports to WB RSO
Tool: WHO Platform

National data coordinator reports to WB RSO in aggregated manner.
Tool: WHO Platform, others

Yearly Report

@ Country level

@ WB RSO level
WB RSO (Western Balkans Road Safety Observatory)

Regional Party Road Safety Data Coordinators (6)
- Ad Hoc working groups

Technical secretariat

Regional Party Road Safety Lead Authorities (6)

Road Safety Data Coordinator

Road Registry Data

Crash Data

Hospital Data

Data

Regional Party Road Safety Data Coordinators (6)
• Transport Community as Technical Secretariat
• Appointed representatives to act as “Party Road Safety Data Coordinators”
• Report to be published on July 5th, coinciding with announcement. It includes
  – 2021-2025 work plan drafted
  – Findings of ongoing 2021 baseline data collection and analyses, including
    • Regional Participants Profiles
## Work in progress

### Focal Points

<table>
<thead>
<tr>
<th>Regional Participant</th>
<th>Transport Sector</th>
<th>Health Sector</th>
<th>Police</th>
<th>WHO focal point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Bosnia &amp; Herzegovina</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Republika Srpska</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Federation of Bosnia and Herzegovina</td>
<td>-</td>
<td>-</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>• Breko Distrikt</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Macedonia</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Kosovo *</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
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<tr>
<td>Montenegro</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Serbia</td>
<td>X</td>
<td>X</td>
<td>X</td>
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</tbody>
</table>

*This designation is without prejudice to positions on status, and is in line with UNSCR 1244 (1999) and the ICJ Opinion on the Kosovo declaration of independence.*
2021-2025 WB RSO Work plan

Includes

• Fatality count workshops with WHO Europe
• MiniCADAS priority for crash-related data
• Key Performance Indicators data collection
  – Safety Belt/Child restraint/Helmet
  – Alcohol/drugs/mobile
  – Speed
• Exploratory work for non-fatal injuries counts with MAIS3+
THANKS!

For more information: Liljana Çela