“Road Safety Statistics”

Albanian Institute of Statistics

11-12 October
Podgorica
Who’s INSTAT

INSTAT is the main statistical institution in Albania, in charge to provide official statistics and to coordinate the National Statistical System.

• **INSTAT mission:**
  – INSTAT's mission is to provide transparent, neutral and timely statistics that help the user to judge on the developments of the transformation processes within the country.

**INSTAT Vision:**

– INSTAT strives to become the major source of statistical information providing decisions makers, research and education in Albania as well as in the international community with relevant, reliable and comparable statistical information. With a learning attitude and systematic network for marketing and disseminating statistical information making use of modern networking structures and information technology.
INSTAT - Legal frame


  It attributes to INSTAT the role of an public institution in charge of producing neutral, timely, relevant and transparent statistics in the full respect of confidentiality.

- Official Statistical Programme, 2017-2021

  Is the basic document that provides the production of statistical data by the national statistical system.

  - European – acquis communautaire
  - International guidelines
Who provides Transport / Safety road statistics?

INSTAT

Economic Statistics Directory

Trade, Transport, Tourism Sector
What is the main task?

To collect, compile and disseminate data
Transport statistics by type and as well data
on *stock vehicles and road accidents* by
regions and in country level;

To provide monthly statistics (from January
2017\(^{th}\)) for *road safety accidents* and annual
statistics (since 1993) for *stock vehicles and
road safety accidents*;
What kind of statistics?

- Rail way transport statistics;
- Maritime transport statistics;
- Air transport statistics;
- Inland water transport statistics
  - Infrastructure – road network;
  - Stock vehicles (freight and passengers);
  - Road traffic accidents and causalities

*(persons killed and injured)*
Who provides information?

- Ministry of Energy and Infrastructure / General Directorate of Road Transport Services;

- Ministry of Interior / Directorate of State Police;
Annual Statistics

Passengers vehicles (thousand)

Number of vehicles per 1000 people

- 2007: 281
- 2008: 290
- 2009: 309
- 2010: 326
- 2011: 332
- 2012: 328
- 2013: 374
- 2014: 415
- 2015: 443
- 2016: 479

Percentage:
- 2008: 8.4%
- 2016: 8.1%
Annual Statistics (1)

- Acidents
- Killed person
- Injured person

<table>
<thead>
<tr>
<th>Year</th>
<th>Acidents</th>
<th>Killed person</th>
<th>Injured person</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Accident numbers for the years 2007 to 2016 are shown in the graph.}

- The number of killed persons and injured persons shows a general increase over the years.

- The graph illustrates the trends of accidents, killed persons, and injured persons from 2007 to 2016.
Accidents by behavior of driver

- Careless Approach (Facing)
- Sudden stoppage
- Ignores traffic signs
- Driving in the wrong side
- Failure of speed limit
- Unexpected change of direction
- Does not give priority
- Careless overtaking
- Use liquor / drugs cases. etc.
- Others

35%
12%
8%
7%
5%
4%
11%
12%
16%
4%
1%
Accidents by driver’s age

- 0 - 16: 21%
- 16 - 25: 31%
- 25 - 35: 17%
- 35 - 45: 8%
- 45 - 60: 22%
- 60 +: 1%
Statistics (2)

2016

Passenger 436,013
Population 2,876,101
Accidents 2,033

Compare to 2015

Road death 100,000 passengers cars:
-7.8 %

Death per 1,000,000 inhabitants:
-0.2 %

Fatalities per 1,000 injury accidents:
-2.3 %
## Monthly statistics

<table>
<thead>
<tr>
<th>Period</th>
<th>Accidents</th>
<th>Killed persons</th>
<th>Injured persons</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>August - 2016</td>
<td>198</td>
<td>7</td>
<td>18</td>
</tr>
<tr>
<td>August - 2017</td>
<td>215</td>
<td>3</td>
<td>19</td>
</tr>
<tr>
<td>Annual change(%)</td>
<td>8.6</td>
<td>57.1</td>
<td>5.6</td>
</tr>
<tr>
<td>January - August 2016</td>
<td>1,311</td>
<td>34</td>
<td>148</td>
</tr>
<tr>
<td>January - August 2017</td>
<td>1,313</td>
<td>26</td>
<td>123</td>
</tr>
<tr>
<td>Progressive annual change (%)</td>
<td>0.2</td>
<td>-23.5</td>
<td>-16.9</td>
</tr>
</tbody>
</table>
Monthly statistics (1)

Fig. 1 Road accidents by months, August 2013 – August 2017

Road accidents by months
Road Accidents by behavior

August - 2016
- Behavior of the driver: 176
- Behavior of the pedestrian: 22

August - 2017
- Behavior of the driver: 179
- Behavior of the pedestrian: 36
Where are published?

- Monthly press release;
- Regional year book;
- Annual year book;
- Albania in figures;
- Eurostat; OECD; UNECE; ITF;