



United Nations Economic Commission for Europe
Transport Division

Data Collection on Road Safety

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SPECA Workshop on Road Transport and Road
Safety Statistics

Ashgabat, Turkmenistan

8-9 September 2016





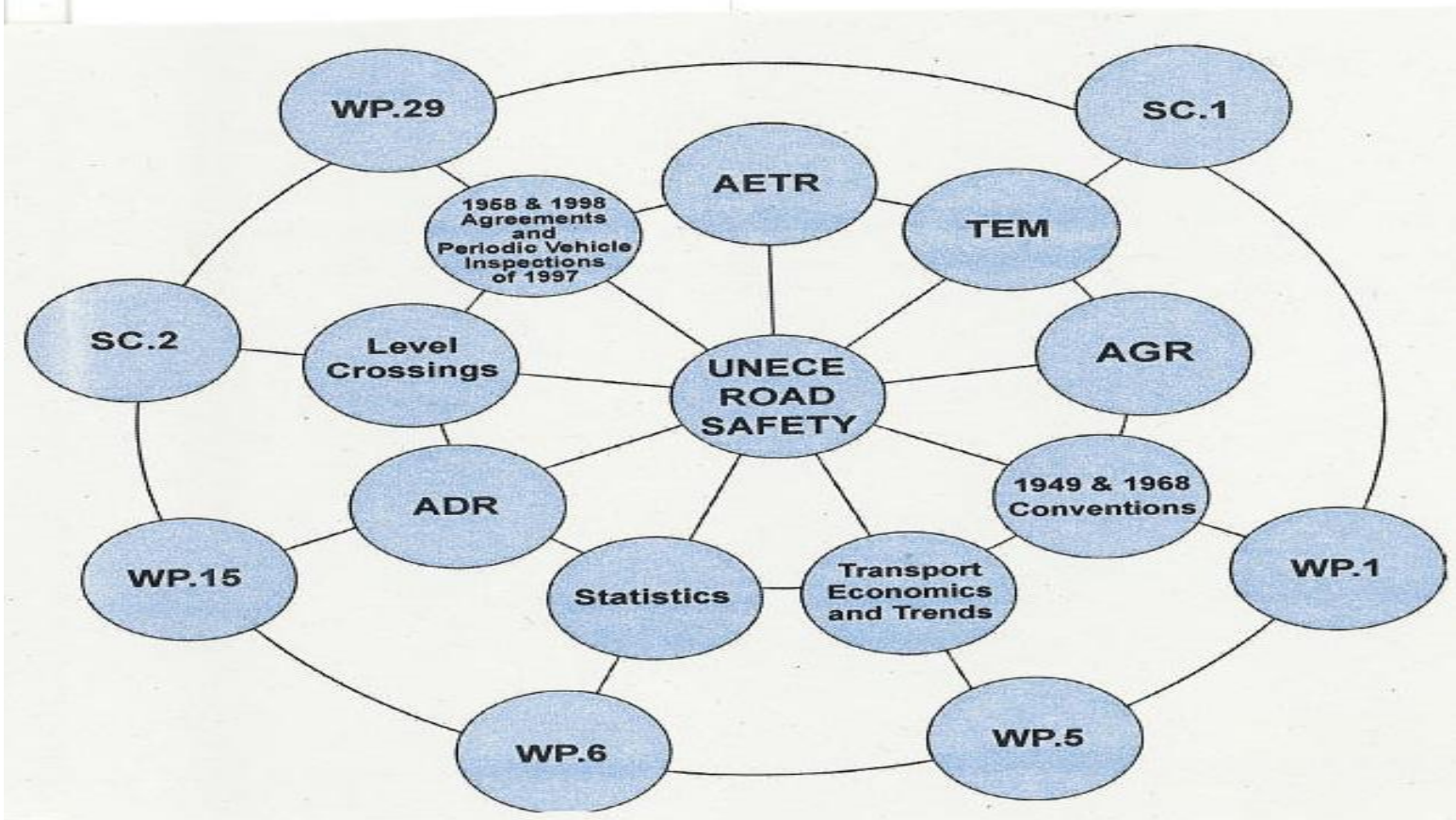
Structure of the presentation

- General information on UNECE work related to Road Safety
- WP.6 work on road safety
 - Methodology
 - Data collection
 - Dissemination
- Evolution of Road Safety in the Region
- Why data on Road Safety are necessary?





UNECE Conventions on road safety and related Working Parties



Future

O. Sid'Ahmed



Decade of Action for Road Safety, 2011-2020

- UN General Assembly Resolutions
- United Nations Road Safety Collaboration (UNRSC)
- Goal of the Decade: To halt or reverse the predicted increase in road traffic fatalities around the world
- Global UN Road Safety Week





Global UN Road Safety Week

- Raising awareness
- Sharing knowledge and best practices
- Developing Road Safety tools and mechanisms



Future

O. Sid'Ahmed

September 20, 2016

Slide 5



Methodology - Glossary

- **Person killed**
Any person killed immediately or dying within 30 days as a result of an accident
- **Casualty**
Any person killed or injured as a result of an injury accident
- **Injury accident**
Any accident involving at least one road vehicle in motion, resulting in at least one killed or injured person





Main indicators

- Number of persons killed
- Number of casualties (killed +injured)
- Number of road injury accidents





Disaggregated data

- By month/by day of the week
- By light condition
- By road surface condition
- By type of collision
- By road user
- By gender and age group
- By type of road

Other information:

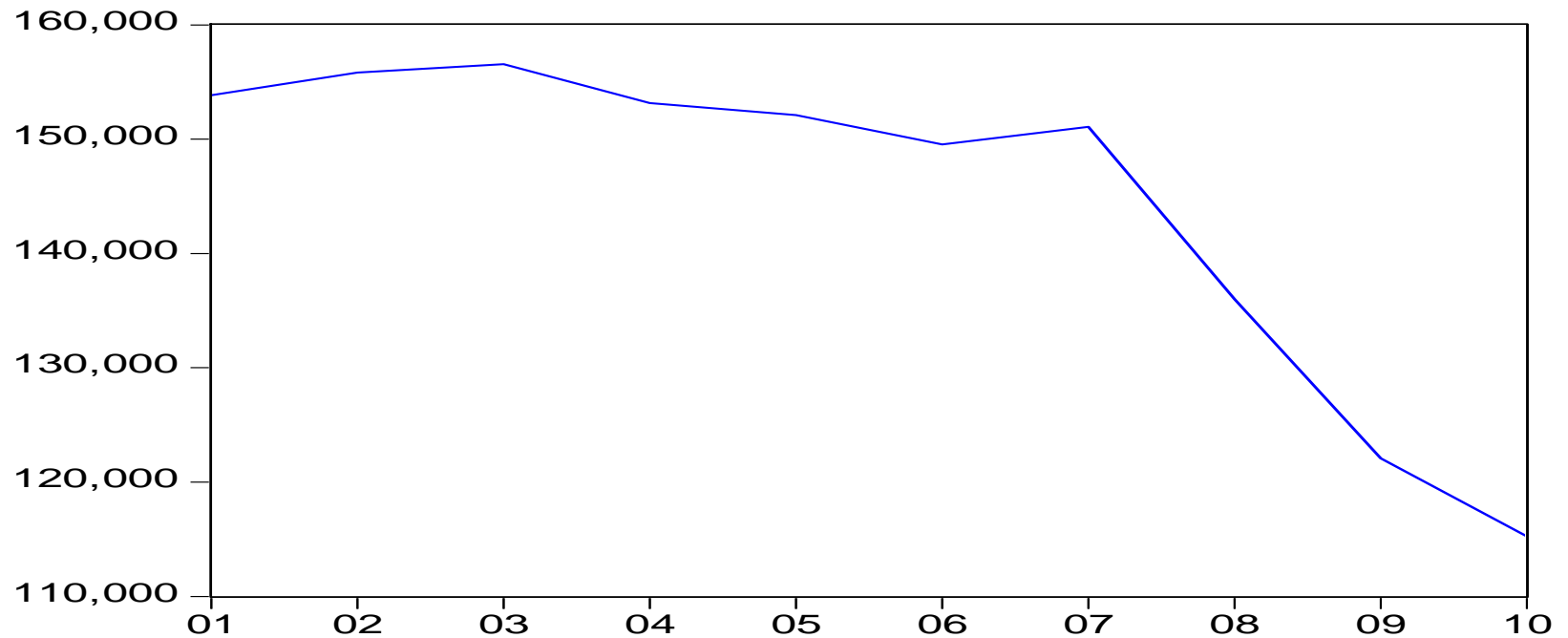
- Under the influence of alcohol, drugs or medication
- Involving heavy goods vehicles





Number of road fatalities decreased by -5.6% in 2010

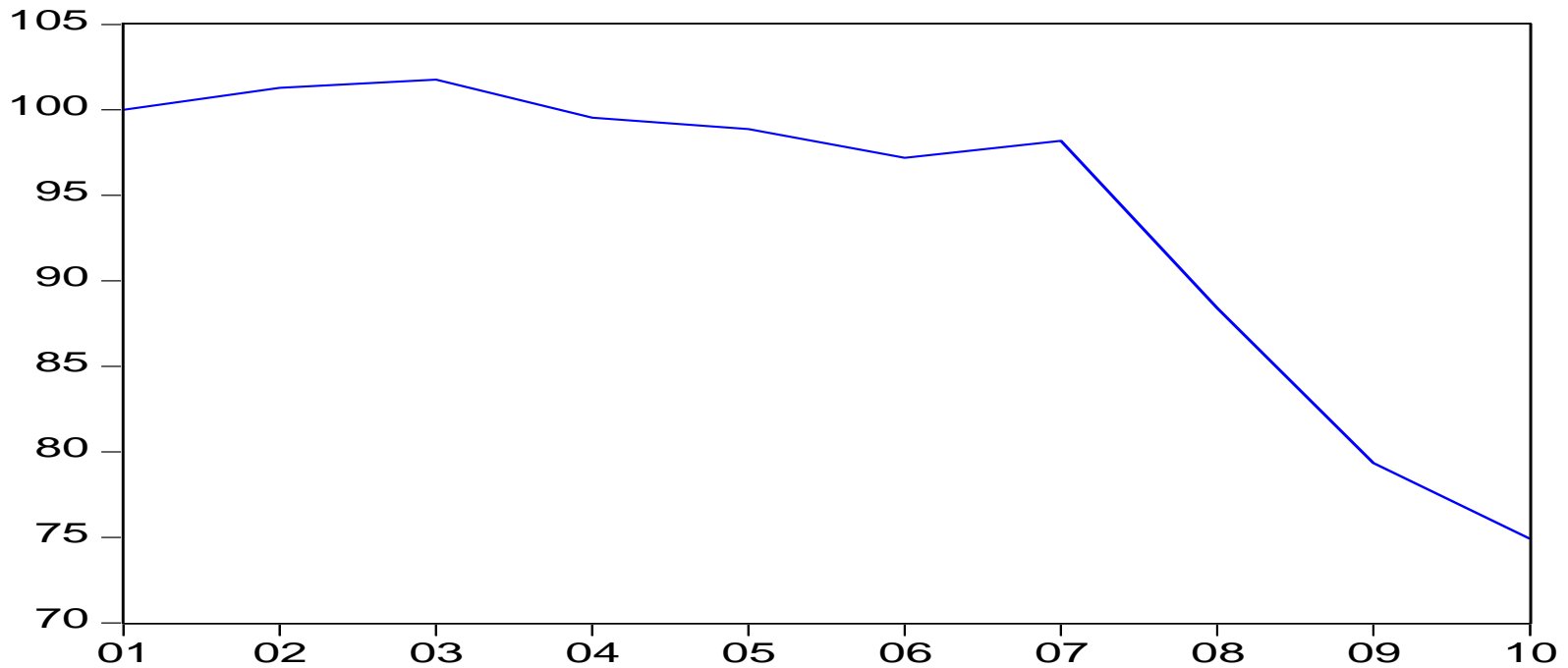
Evolution of number of killed in UNECE, 2001-2010





Evolution of index of fatalities

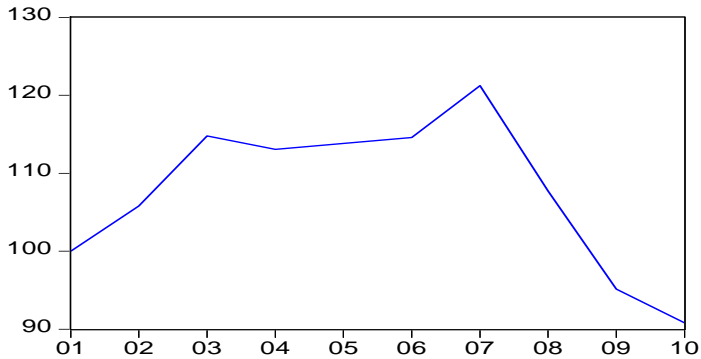
Evolution of the index of killed in UNECE, 2001=100



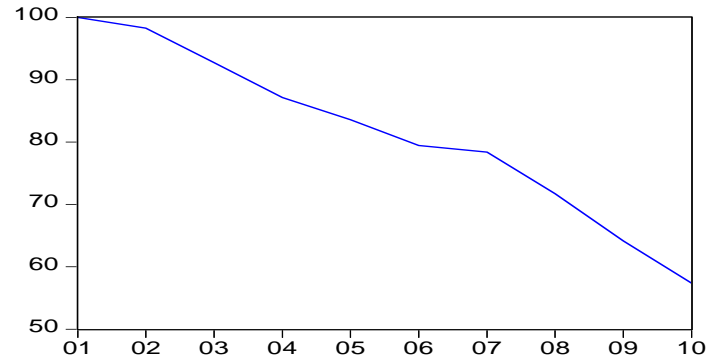


Evolution of index of fatalities by sub-region

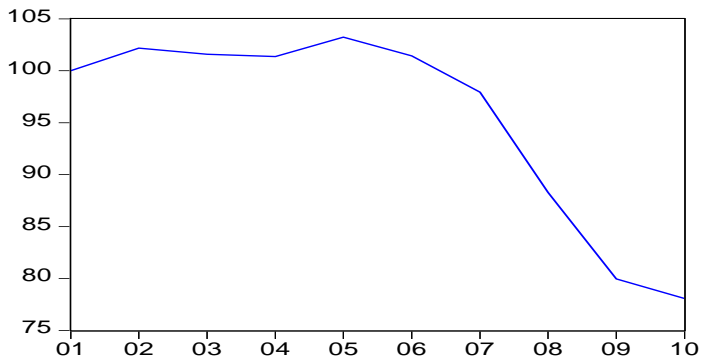
Evolution of the index of killed in EECCA, 2001=100



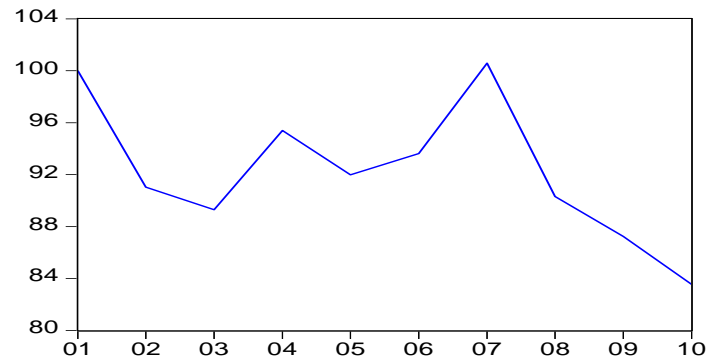
Evolution of the index of killed in EU-27, 2001=100



Evolution of the index of killed in North America, 2001=100

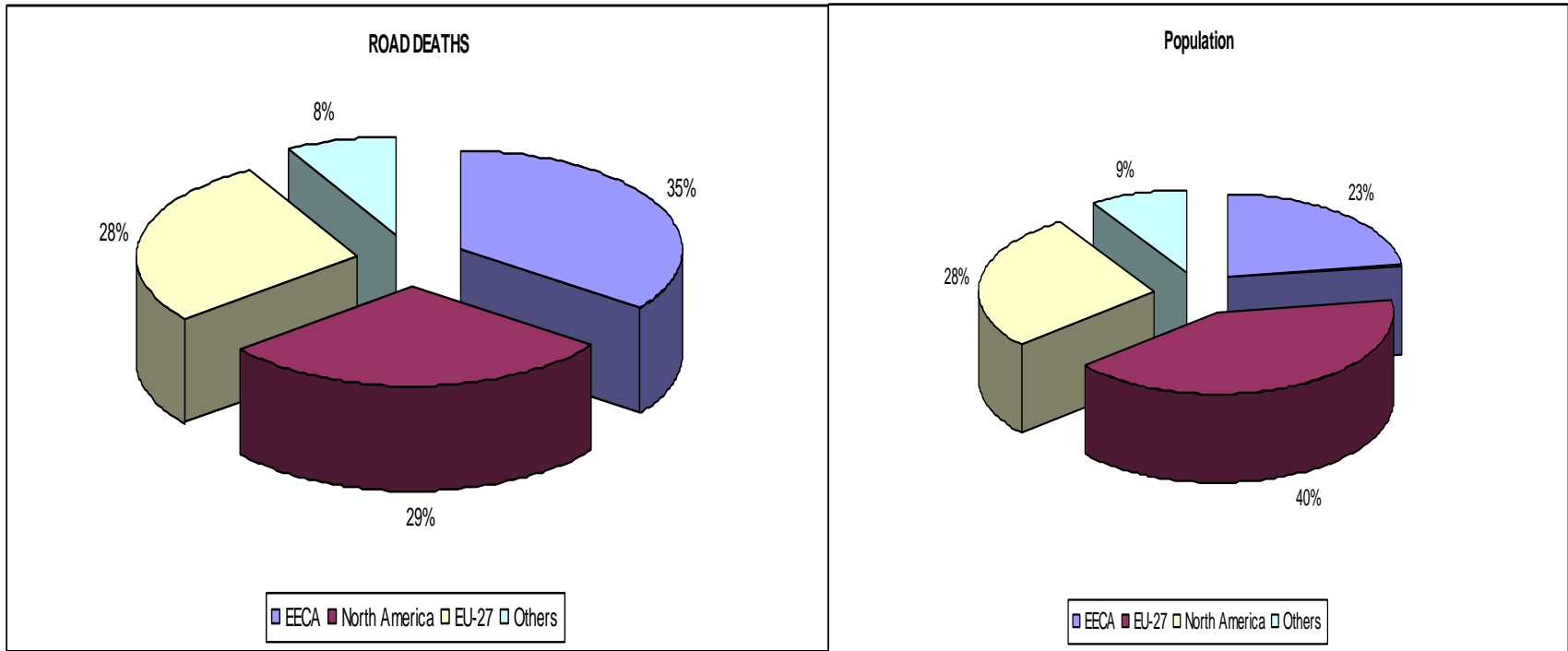


Evolution of the index of killed in Others UNECE, 2001=100





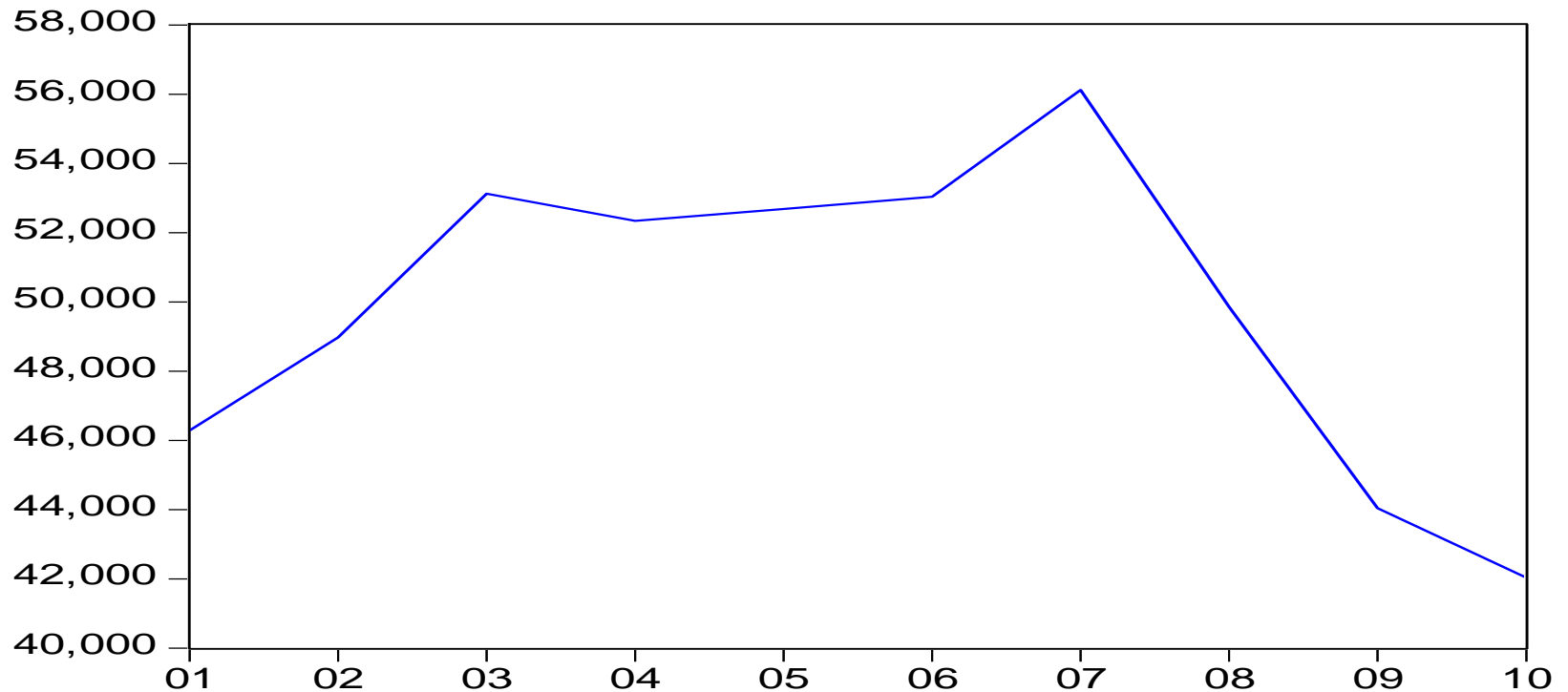
REPARTITION OF ROAD DEATHS AND POPULATION BETWEEN UNECE SUB-REGIONS, 2009





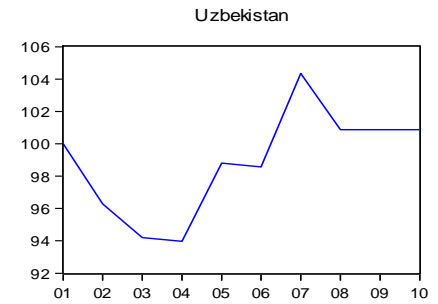
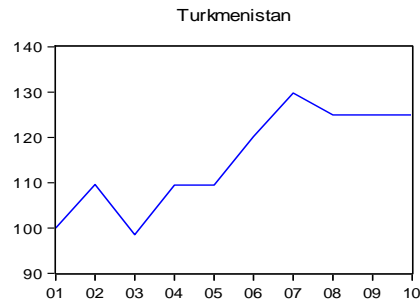
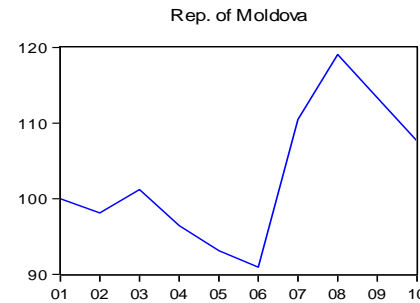
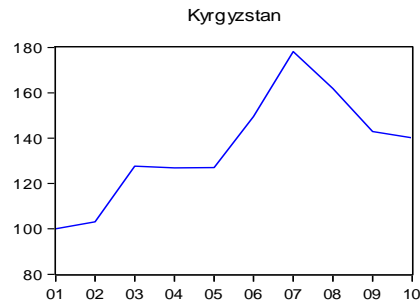
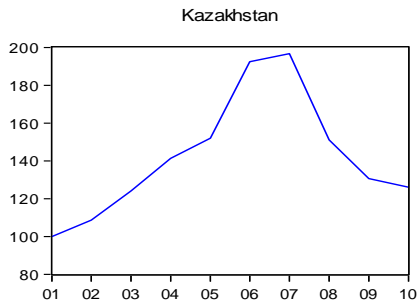
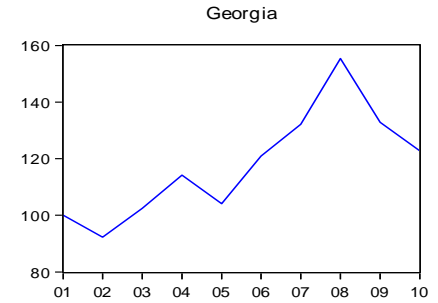
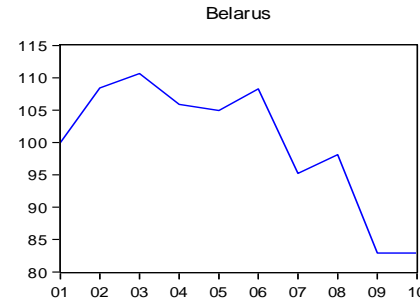
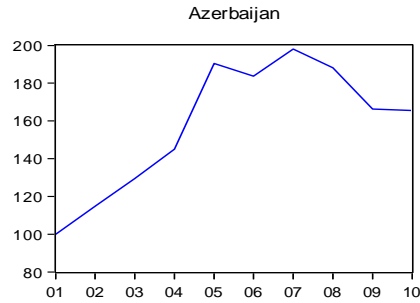
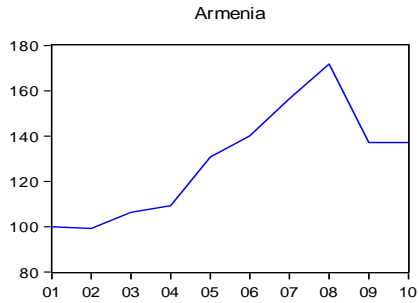
Number of road fatalities in EECCA countries

Evolution of number of killed in EECCA, 2001-2010





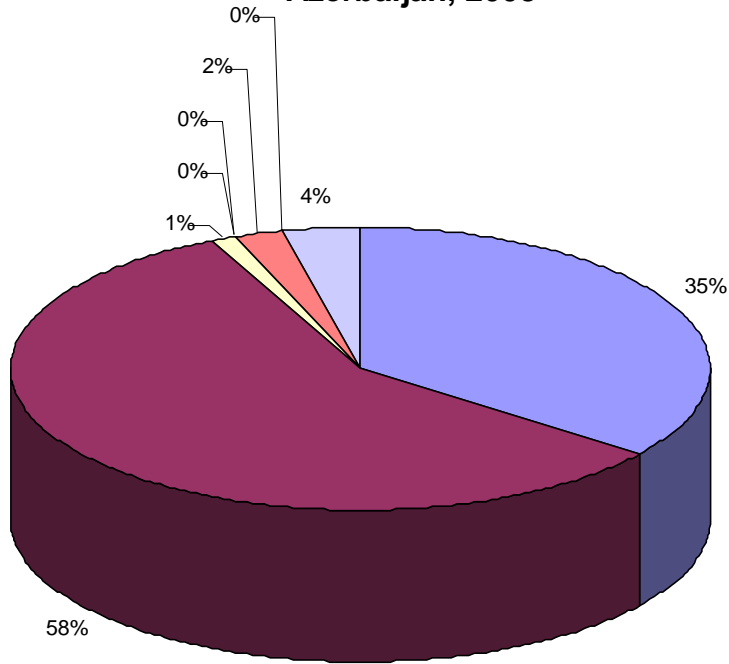
EVOLUTION OF THE INDEX OF KILLED IN ROAD ACCIDENTS, IN EACH EECA COUNTRY (2001=100)





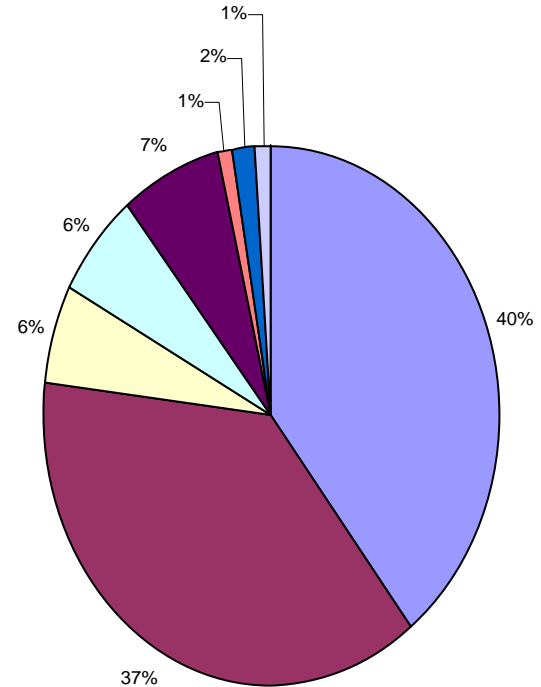
REPARTITION OF ROAD DEATHS BY ROAD USER IN SELECTED COUNTRIES, 2008

Azerbaijan, 2008



■ Pedestrians
 ■ Vehicle occupants
 ■ Motorcyclists
 ■ Cyclists
 ■ Moped riders
 ■ Coach, bus
 ■ Good vehicles
 ■ Other

Ukraine, 2008



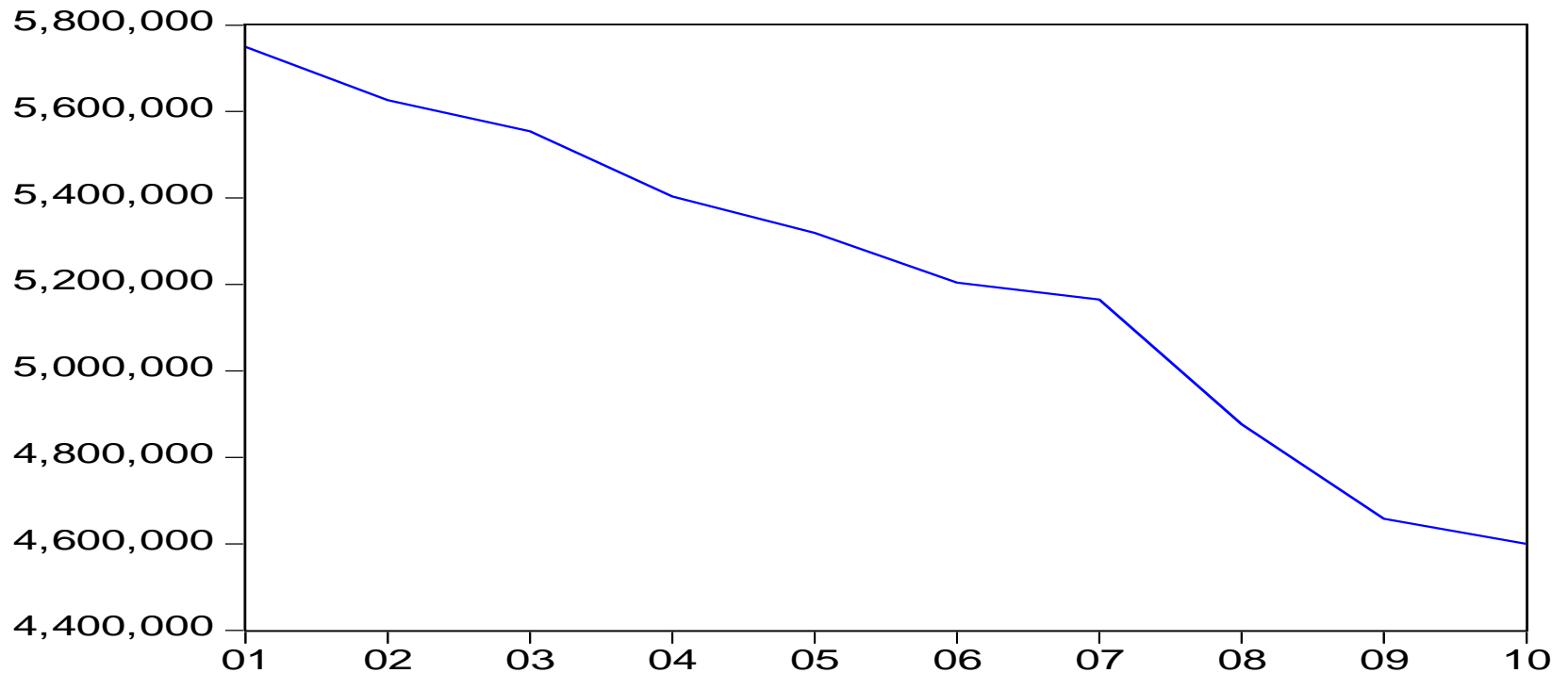
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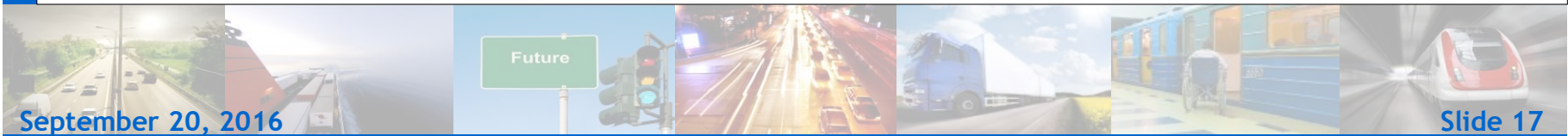
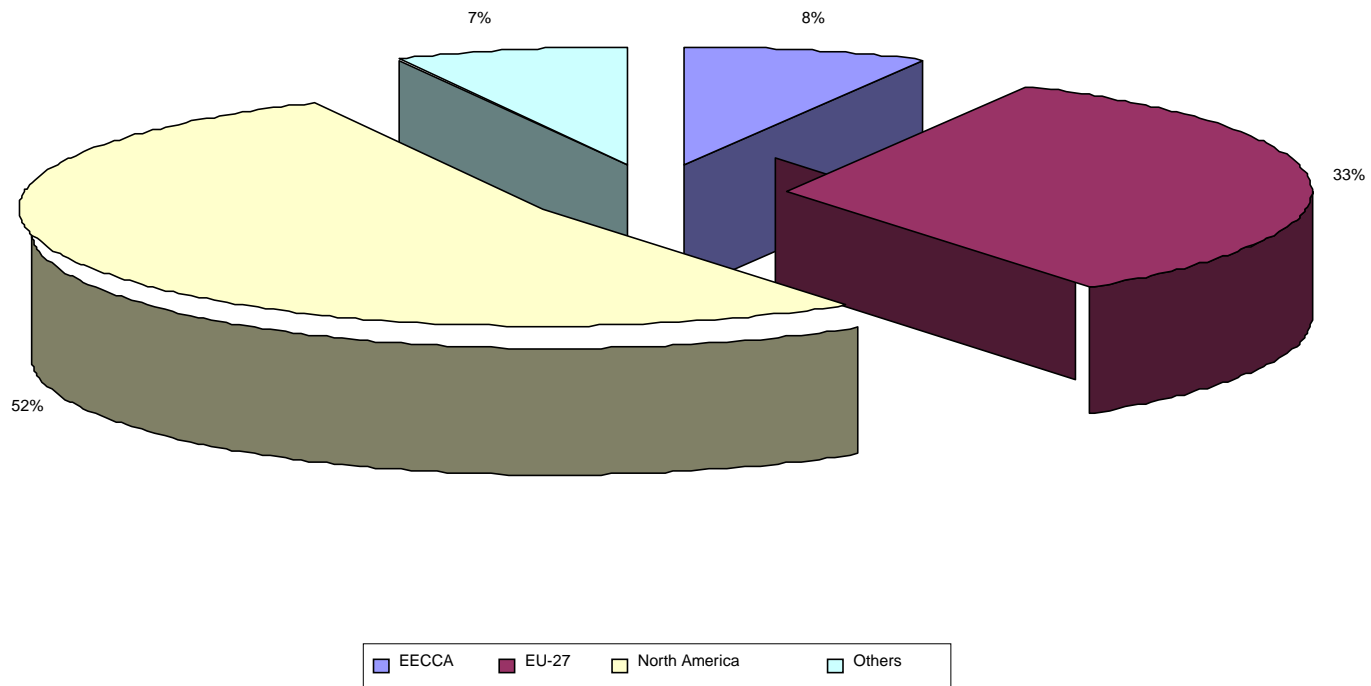
Number of injured in road traffic accidents decreased only by -1.2% in 2010

Evolution of number of injured in UNECE, 2001-2010



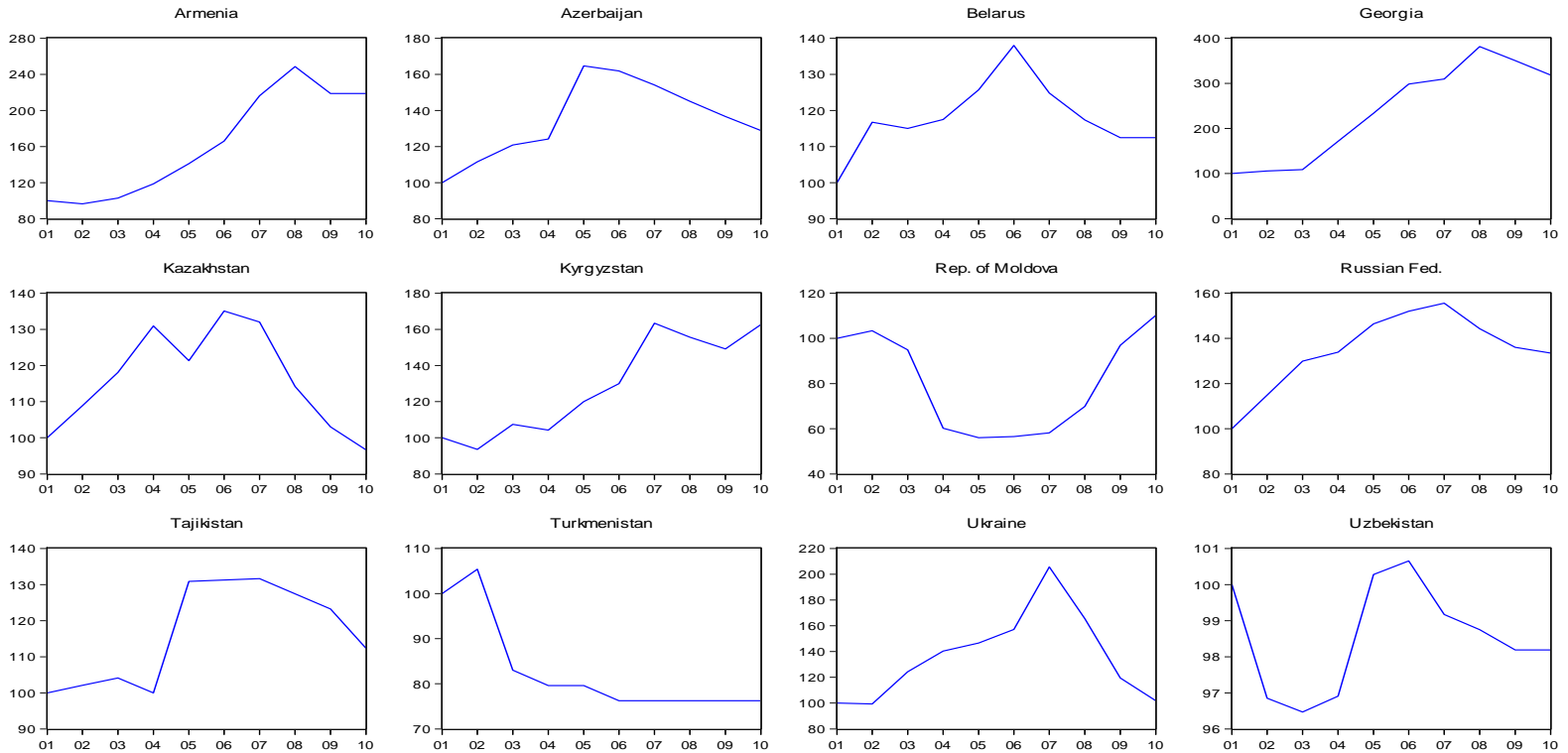


REPARTITION OF NUMBER OF INJURED IN ROAD TRAFFIC ACCIDENTS BETWEEN UNECE SUB-REGIONS, 2010





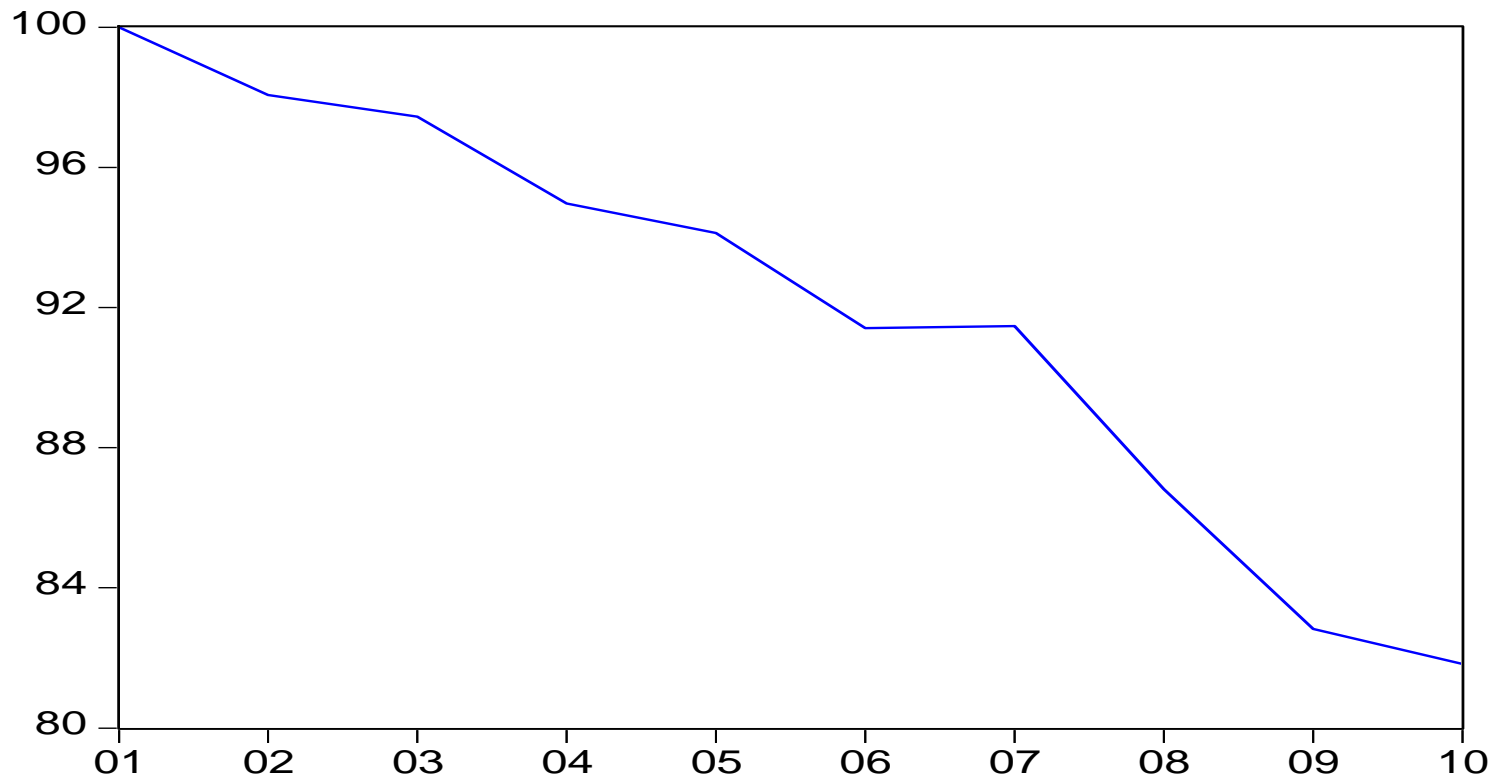
EVOLUTION OF THE INDEX OF INJURED IN ROAD ACCIDENTS, IN EACH EECCA COUNTRY (2001=100)





Number of injury road accidents decreased by -3.9% in 2009

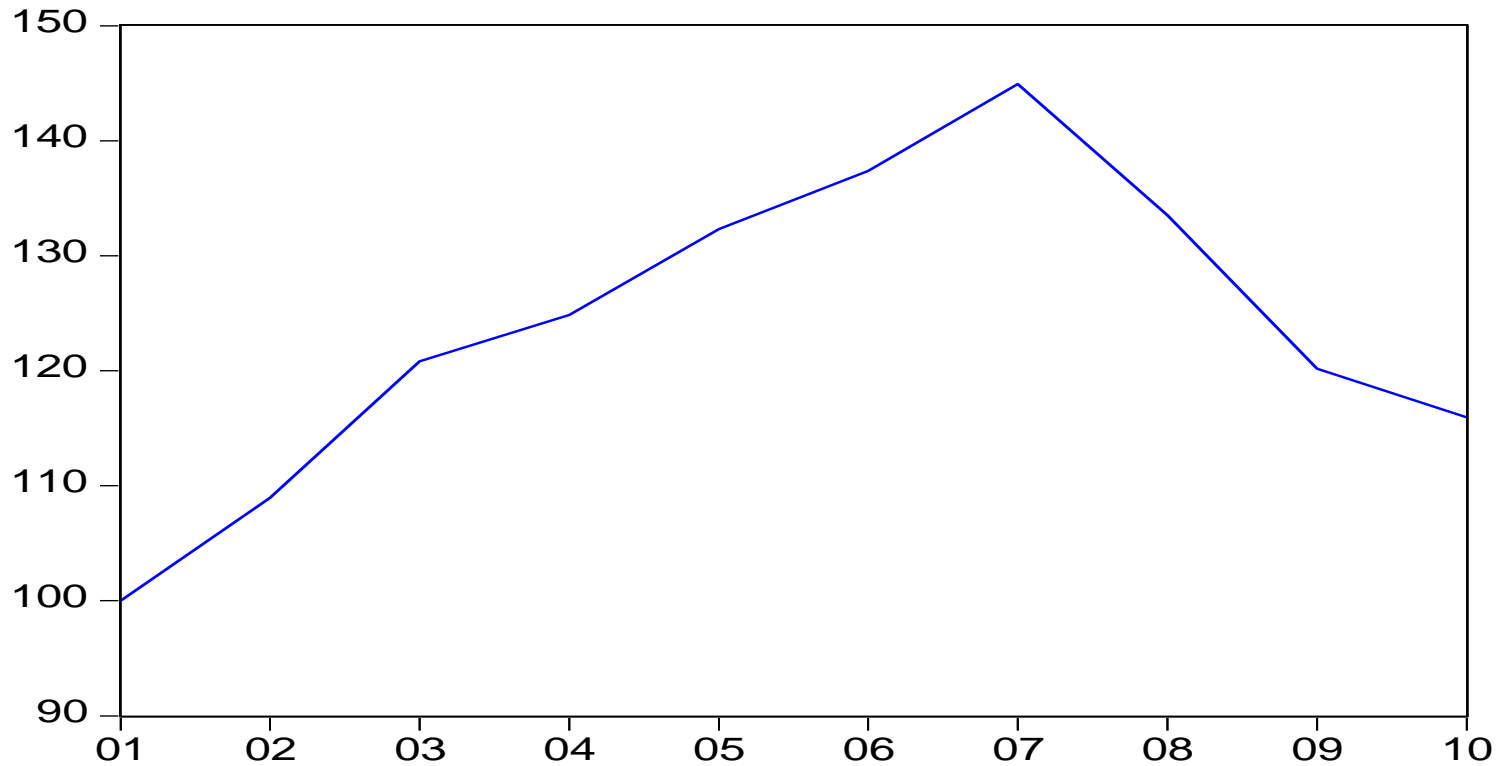
Evolution of the index of injury road accidents in UNECE, 2001=100





Injury road traffic accidents in EECCA countries

Evolution of the index of injury road accidents in EECCA, 2001=100





Why data on Road Safety are necessary?

- To prevent road traffic injuries
- To assist national policy formulation, planning, etc. (evaluation of the economic cost of crashes)
- To help countries to identify the key priorities for intervention
- To measure global progress and performance
- To enable comparison between countries...





Thank you for your attention

