

# Sex disaggregation in road traffic accident statistics

What could a gender perspective contribute?

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1. The place of gender in statistics
2. The mandate for sex-disaggregation
3. Why might it matter for road accident statistics?

# What are gender statistics?

STATISTICS



- sex-disaggregated data
- data reflect gender issues
- concepts and definitions accurately capture information on women and men
- no gender bias in data collection methods



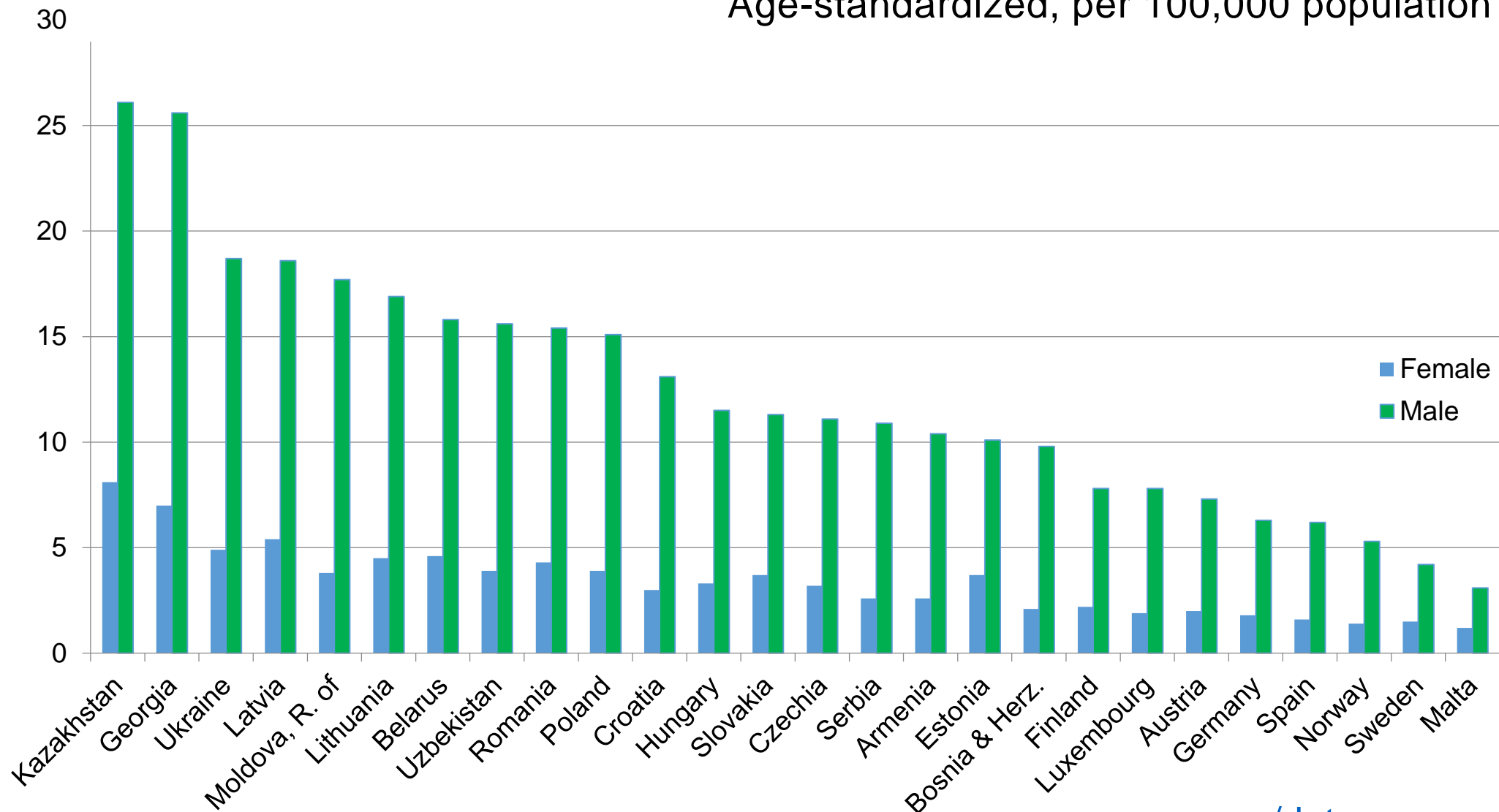
# THE GLOBAL GOALS

For Sustainable Development



# Death rate by transport accidents, 2014

Age-standardized, per 100,000 population



[www.unece.org/data](http://www.unece.org/data)

# Why does it matter?



Use of and access to transport are not gender neutral

- Differential use of infrastructure & services
  - Travel patterns and reasons for travel (school runs, commuting, public transport)
  - Travelling after dark
  - Modes of transport
  - Distances travelled/driven
- Differential access to resources
  - Car ownership
  - Driving licences

# Why does it matter?



Important gender differences in:

- Overall mortality rates (denominator = total population of males or females)
- Mortality rates per mile travelled
- Fatalities as a proportion of all accidents
- Different mortality for drivers, passengers, pedestrians
- Sex differences mediated by age

**All of these gender differences can help guide better-oriented policy responses**

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