

**ROAD SAFETY ENGINEERING  
SEMINAR**

**SEPTEMBER 2018**

**GAIL BESTER**

**SARF**

better roads



**SANRAL**  
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD

Reg. No. 1996/00964/SC

BUILDING SOUTH AFRICA  
THROUGH BETTER ROADS



South African Road Federation

# ROAD TRAFFIC INJURIES: THE FACTS

## 1.25 million

road traffic deaths occur every year

## #1

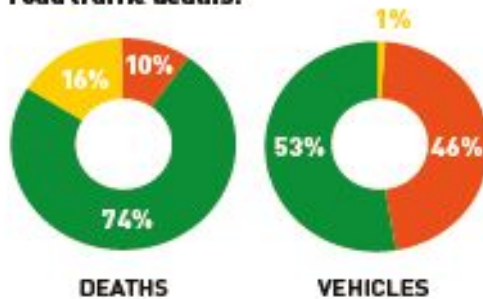
cause of death among those aged 15-29 years



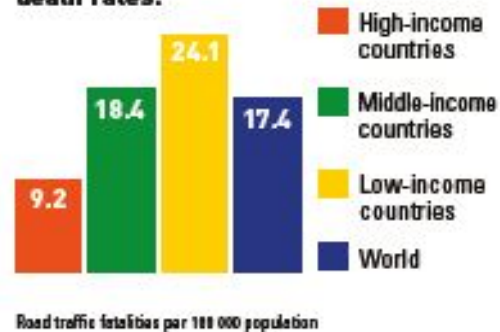
3 out of 4  
road deaths are among men



Although low- and middle-income countries have only half of the world's vehicles, they have 90% of the world's road traffic deaths.



Low-income countries have the highest road traffic death rates.



The chance of dying in a road traffic crash depends on where you live



## SANRAL

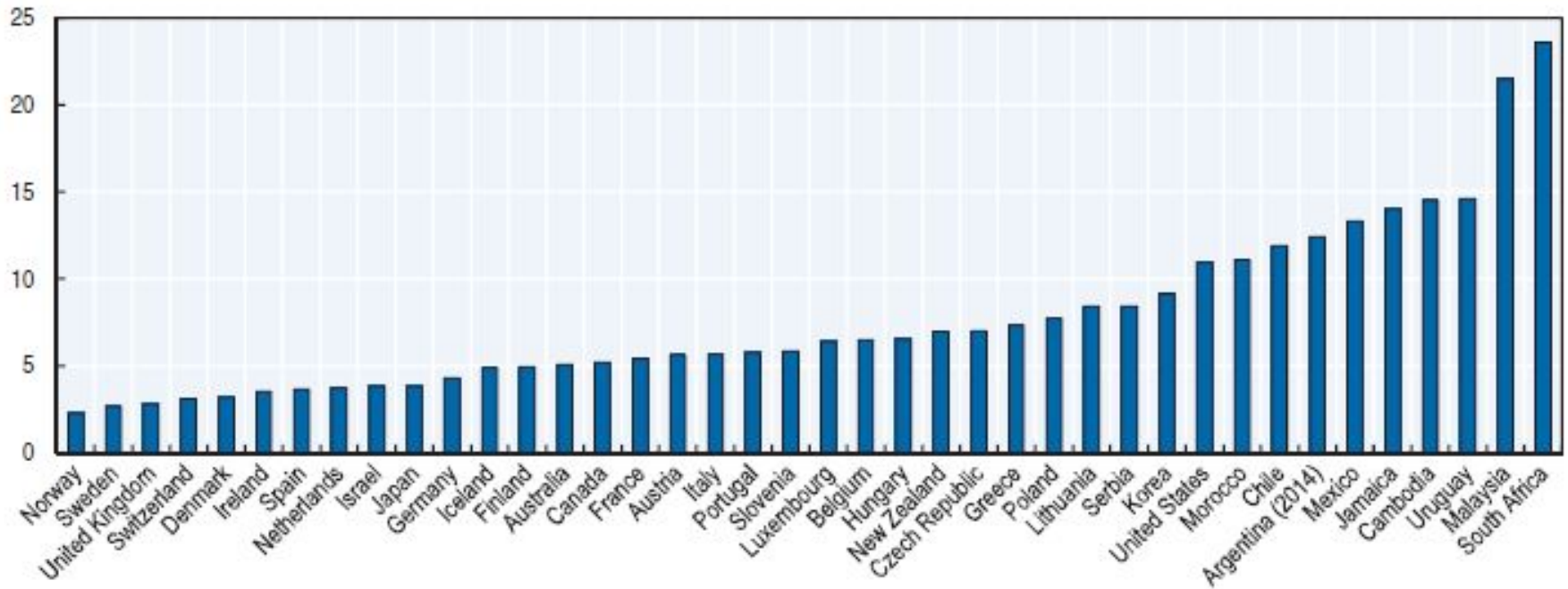
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# Road Fatalities per 100 000



Data from Cambodia, Jamaica, Mexico, Malaysia, Morocco, Serbia, South Africa and Uruguay as provided by the countries and not validated by IRTAD.



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# SAFE SYSTEM PRINCIPLE

**ROAD SAFETY IS A BASIC HUMAN RIGHT**

**“...let's create a system for the humans instead of trying to adjust the humans to the system.”**