

# IRF Statement

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*Director General, International Road Federation*

National Workshop for Safer Road  
Infrastructure

Dar Es Salaam, 16-18th March 2021



International Road Federation  
Fédération Routière Internationale  
Federación Internacional de Carreteras



# The International Road Federation

**Independent, Not-for-profit Organisation** established in **1948**.

Based in **Geneva**, Switzerland and operating globally



Membership: **public** sector, **private** sector, **academia**, **NGOs**

**73 Years of Action**

**3 Strategic Pillars of Activities**

**1. Knowledge & Expertise   2. Connections   3. Advocacy**



# IRF WORLD ROAD STATISTICS DATAWAREHOUSE

## Data is the present and the future

IRF provides insights into the sector and beyond by annually publishing the World Road Statistics (WRS) and by facilitating analysis and use of data via the IRF Road Data Warehouse.

Click here to find out more:

[World Road Statistics](#)

[IRF Road Data Warehouse](#)



# The IRF World Road Statistics



- Edited yearly since 1964 (**57 years**).
- Covering **208 countries, 56 indicators**, 11 sections.
- Data collected from **primary statistical sources** (Ministries, Road Authorities, National Statistical Offices)
- **Definitions** based on the **Glossary of Transport Statistics**
- **Data used by** Governments, Investment & Development Banks, Public & Private Companies, Academia, NGOs, International Organizations, etc.

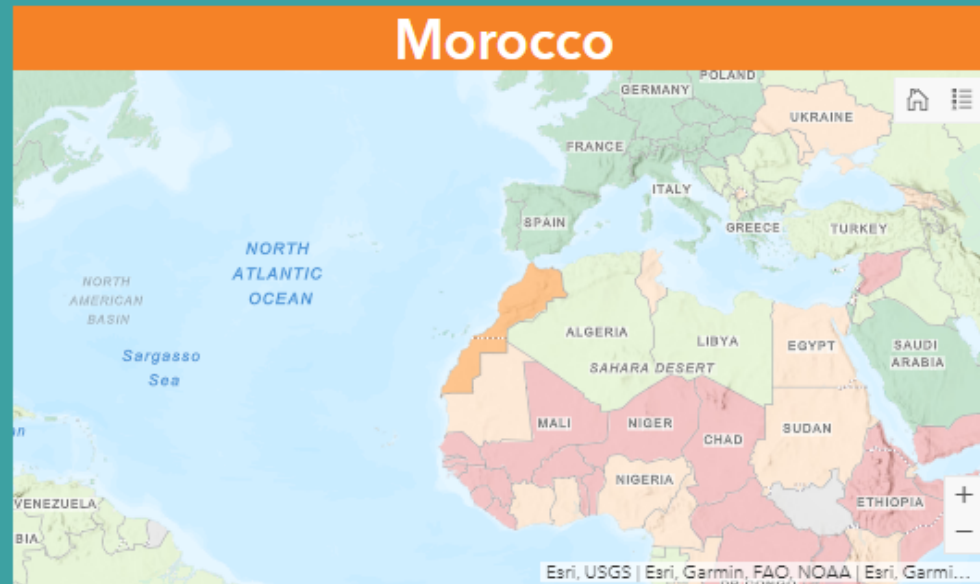
[www.worldroadstatistics.org](http://www.worldroadstatistics.org)

**Income Group**

- High Income
- Upper Middle Income
- Lower Middle Income
- Low Income

**Select Country - Map 1**

- Morocco
- Mozambique
- Myanmar
- Namibia
- Nepal
- Netherlands**
- New Caledonia
- New Zealand
- Nicaragua
- Niger
- Nigeria
- North Macedonia



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With support from

**Select Country Map 2**

- Mexico
- Micronesia, Fed. Sts.
- Moldova
- Monaco
- Mongolia
- Montenegro
- Morocco**
- Mozambique
- Myanmar
- Namibia
- Nepal

**Country Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population	Road Network Density (km/km <sup>2</sup> )	Paved Roads
<b>3.6</b> (2017)	<b>549.1</b> (2017)	<b>5.50</b> (2017)	<b>75%</b> (2017)

**Country Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population	Road Network Density (km/km <sup>2</sup> )	Paved Roads
<b>10.4</b> (2017)	<b>109.9</b> (2017)	<b>0.13</b> (2017)	<b>76%</b> (2017)

**Region Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population
<b>6.0</b> (2017)	<b>536.2</b> (2017)

**Income Group Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population
<b>9.1</b> (2017)	<b>618.1</b> (2017)

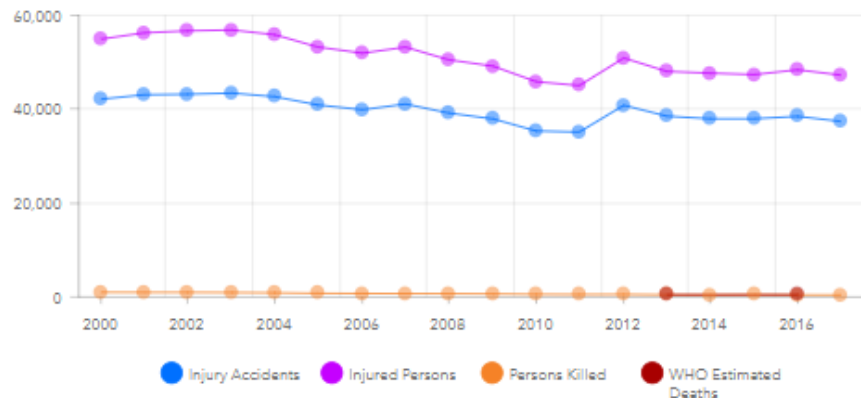
**Region Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population
<b>7.1</b> (2017)	<b>111.6</b> (2017)

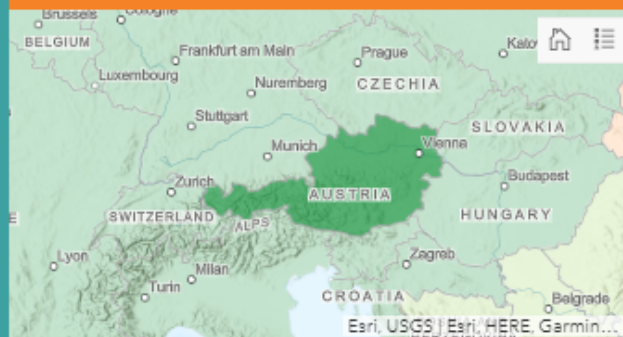
**Income Group Metrics**

Fatalities per 100,000 Population	Vehicles per 1,000 Population
<b>12.6</b> (2017)	<b>160.3</b> (2017)

## Road Accident Injuries

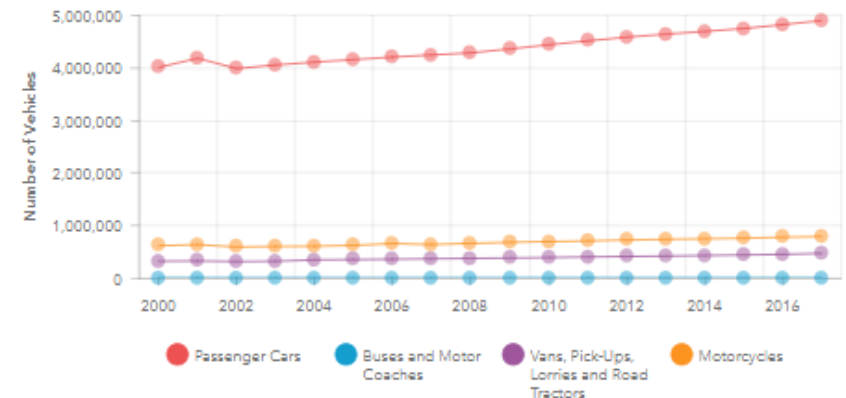


## Austria

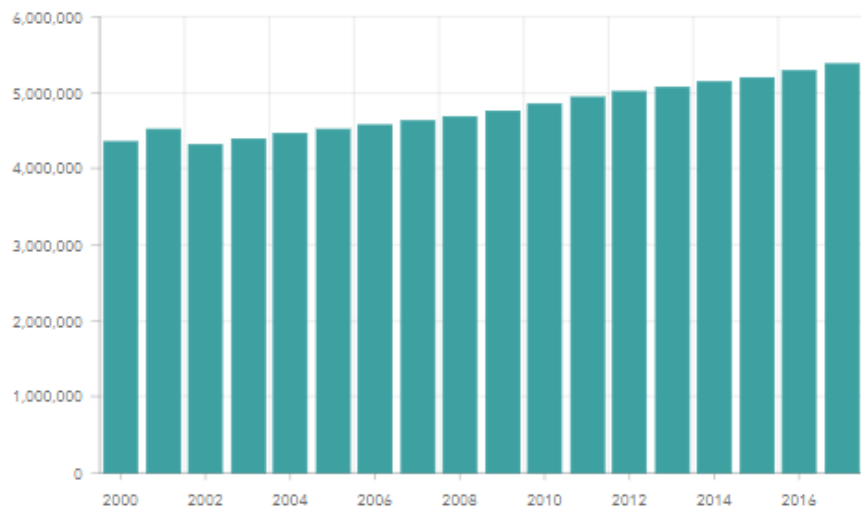


Population **8,797,566**  
 High Income  
 Road Network Density **1.66 km/km<sup>2</sup>**  
 (2017)

## Vehicles in Use



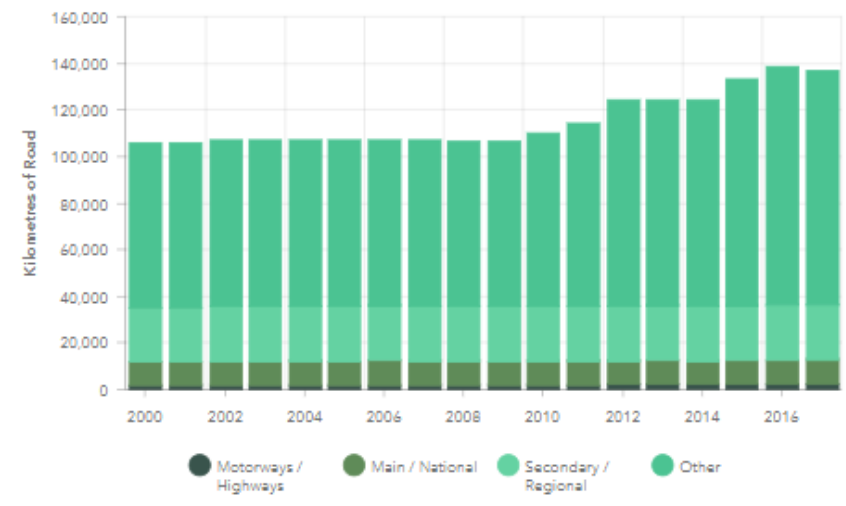
## Total Vehicles



## Road Accidents: Country/Region

Metric	Austria (2017)	High Income Average	Europe Regional Average
Persons killed per 100,000 population	4.7	4.8	6.0
Injury accidents per 100,000 population	425.1	192.9	191.9

## Road Network Length





# Advocacy

- United Nations Road Safety Collaboration (UNRSC)



- Sustainable Mobility for All (SuM4All)

- Belt & Road Transport Alliance (BRITA)

- FIA High Level Panel

- Asia Regional RS Observatory

- IRF Africa

- EIB RoadMap (IRF workshop)

- PIARC/iRAP Advisory Committee





# The Ten Step Plan

- Developed in 2019 by PG2 of United Nations Road Safety Collaboration (UNRSC)
- Aim: Support countries seeking to implement initiatives in relation to the improved safety of road infrastructure both new and existing roads.
- Available on: [www.gtkp.com](http://www.gtkp.com)

The Ten Step Plan for  
Safer Road Infrastructure



SUSTAINABLE  
DEVELOPMENT  
GOALS

# Ten Step Plan for Safer Road Infrastructure

## Tanzania Pilot

- Two-year project funded by the United Nations Road Safety Fund (**UNRSF**) & co-financed by the Global Road Safety Fund (**GRSF**)



- Project implemented by the United Nations Economic Commission for Africa (**UNECA**), in partnership with:
  - International Road Federation (**IRF**) – Project Lead
  - International Road Assessment Programme (**iRAP**)
  - World Road Association (**PIARC**)
  - Tanzania Roads Association (**TARA**)



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# The Ten Step Pilot in Tanzania

## AIM:

Build institutional capacity and regulatory framework to support UN Targets 3 and 4 in relation to Safer Road Infrastructure.

## Expected outcomes:

- ✓ National Rap Programme
- ✓ Training & Accreditation system
- ✓ Impact on new roads & upgrades



The Ten Step Plan for  
Safer Road Infrastructure



SUSTAINABLE  
DEVELOPMENT  
GOALS



Online Technical Workshop

# Role of Road Safety Audits in Improving Traffic Safety

8-10 November 2020

- 3 days
- 1'200 registered
- 500 audience x day



# EU Funded SaferAfrica Project 2016-2019

## Assessment of Standards for Road design for:



Burkina Faso



Cameroon



Kenya



Tunisia



South Africa

Road design standards apply to the design, construction, maintenance and operation of roads and are **generally supported by guidelines** and standards for aspects related to road signs and markings, signalisation, fencing and verge management, and others.



Latest additions to the library

23 Feb 2021 Test JR gros document	05 Apr 2018 Comparison of Road Traffic Crash Sc...
08 May 2018 SaferAfrica Newsletter n.1 - July 2017	14 Mar 2018 Cause of injury investigation and blc...
07 May 2018 MOVING TOWARDS SAFER SPEED: A ...	14 Mar 2018 Current Status of Advanced Trauma L...
10 Apr 2018 Abu Dhabi Road Safety Strategy 2016...	14 Mar 2018 Reducing the burden of injury in India...

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Enter author here

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Global Plan for Decade of Action

PILLARS

- Road Safety Management
- Safer Roads and Mobility
- Safer Vehicles
- Safer Road Users
- Post-crash Response

Testimonials



Jun Hada  
Nepal

"I feel that the web-based gTKP newsletter is very informative. I also circulate the newsletter to my field staff for them to be able to learn

[www.gtkp.com](http://www.gtkp.com)



# Recovery

An integrated, fair, **SAFE**, green and efficient multi-modal transport system is the key to delivering **universal access**.

And to deliver a truly equitable economic recovery.

# Recovery

**We need to seize this opportunity and structure stimulus for long-term transformative outcomes.**

**We can only do so by working truly in partnership. Public and private, industry and civil society.**



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