

## ROAD SAFETY COUNTRY PROFILE

# SIERRA LEONE Sub-Saharan Africa

THE SCALE OF THE ROAD SAFETY CHALLENGE Ref: 1,2,3,4,5

Road crash fatalities and injuries snapshot

Positioning of Country in Region (Compared to Countries with the Lowest Traffic Fatalities in the Region and Globally)

	WHO Estimated Road Fatalities	GBD Estimated Road Fatalities	WHO Estimated Fatality Rate/100,000 pop.	GBD Estimated Fatality Rate/ 100,000 pop.	% Trend in Fatality Rate/100,000 (2013-2016)	Motorization Registered Vehicles/100,000 pop.
BEST PERFORI	MING COUNTRIES IN REGION					
Mauritius	173	168	13.7	13.22 4.4%		40,224
Nigeria	39,802	19,710	21.4	9.86	0.8%	6,309
BEST PERFORI	MING COUNTRIES GLOBALLY					
Switzerland	223	334	2.65	3.89 -5.4%		71,182
Singapore	155	197	2.76	3.53	-4.9%	16,604
Norway	143	215	2.72	4.09 2.4%		75,544
Sweden	278	390	2.83	3.88	-3.2%	62,037

## I. ROAD SAFETY MANAGEMENT Ref: 1

To produce positive road safety outcomes, strong management in all aspects of road safety is key. Presence of a funded lead agency to guide the national road safety effort and implement a Safe Systems approach is recommended.

#### II. SAFE ROADS AND ROADSIDES Ref: 1,4

### **BUSINESS CASE FOR SAFER ROADS**

Infrastructure and Speed Management Investment required:	-
Annual Investment as a % of GDP (2019-2030):	-
Reduction in fatalities per year:	-
Approximate reduction in fatalities and serious injuries (FSI) over 20 years:	-
Economic Benefit:	-
B/C Ratio:	-

# IV. SAFE VEHICLES Ref: 1,8

# Country Compliance to the UN Vehicle Safety Regulations

-	Frontal and Side Impact (Reg. 94, 95)	-	Regulation of Import of Used Vehicles
-	Motorcycle Anti-Lock Braking System (Reg. 78)	+	Import Age Limit
-	Pedestrian Protection (Reg. 127)	-	Taxation Based Limits
-	Electronic Stability Control (Reg. 140)	-	Import Inspections
-	Seat Belts and Anchorages (Reg. 16, 14)	-	Periodic Inspection

#### V. SAFE ROAD USERS Ref: 1,8

## National Seatbelt, Drink Driving and Helmet Laws (WHO, )

<ul> <li>National Seatbelt Law</li> </ul>	- Motorcycle Occupant Age Restriction:
- Driver	- Legal Minimum Driving Age: yrs.
- Front	- National Drink Driving Law
- Back	- Is Law BAC Based?
- Motorcycle Helmet Law	- Random Drink Driving Tests
Helmet Standards	% of Road Crach Fatalities Involving Alcohol: Unknown

## Blood Alcohol Concentration (BAC) Limits (g/dl)

#### VI. POST CRASH CARE Ref: 1,8,9

Good post-crash care reduces deaths and reduces disability and suffering for road crash survivors. The emergency medical care system elements and processes need to be effective to attain this objective.

National Emergency Care Access Number:

Traume Registry System:

Country Health Coverage Index - SDG Target 3.8; Target - 100:

Expenditure on Healthcare as % of GDP: %

#### REFERENCES

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- Institute for Health Metrics and Evaluation (IHME). GBD Results Tool. Seattle, WA: IHME, University of Washington, 2015;
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- 7. 7. Austroads. Balance between harm reduction and mobility in setting speed limits;
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9. 9. 2018 World Health Statistics, WHO.