



# NATIONAL ROAD SAFETY COMMISSION, Ghana

## Conclave of Champion Cities in Clean Air & Sustainable Mobility from Asia and Africa

India Habitat Centre, Lodhi Road, New Delhi.

9<sup>th</sup> APRIL, 2015

## PROMOTING ROAD SAFETY IN GHANA

**ABRAHAM S. ZAATO**

Research, Monitoring and Evaluation  
NATIONAL ROAD SAFETY COMMISSION  
[abrahamzaato@gmail.com](mailto:abrahamzaato@gmail.com)



# Outline of Presentation



1. About Ghana and NRSC
2. Road Safety Situation
3. Addressing the Challenges
4. Conclusion



# About Ghana and NRSC



## Brief Profile of Ghana

**Population : 26m (estimate)**

**Land Area : 238,540 sq. km**

**Administrative Divisions : 10**

**Length of Roads in Ghana : 64,323km**

**Trunk Roads = 20%**

**Feeder Roads = 65%**

**Urban Roads = 15%**

### **Road Condition**

**Roads in Good Condition = 39%**

**Roads in Fair Condition = 29%**

**Roads in Poor Condition = 32%**

**Languages spoken in Ghana : 41**

**Most Commonly spoken languages in Ghana : 6**

**English, Twi (Akan), Ga, Fanti, Hausa, Dagbani**



# About Ghana and NRSC



## **ESTABLISHMENT**

The lead agency in Road Safety Management, established by an Act of Parliament (Act 567 in 1999).

## **MISSION**

To promote best road safety practices for all categories of road users.

## **VISSION**

Ghana, A Country with the SAFEST Road Transportation System in Africa

## **CORPORATE VISION**

A reputable organization with a highly motivated staff committed to reducing Ghana's road traffic crash fatality rate to a single digit.

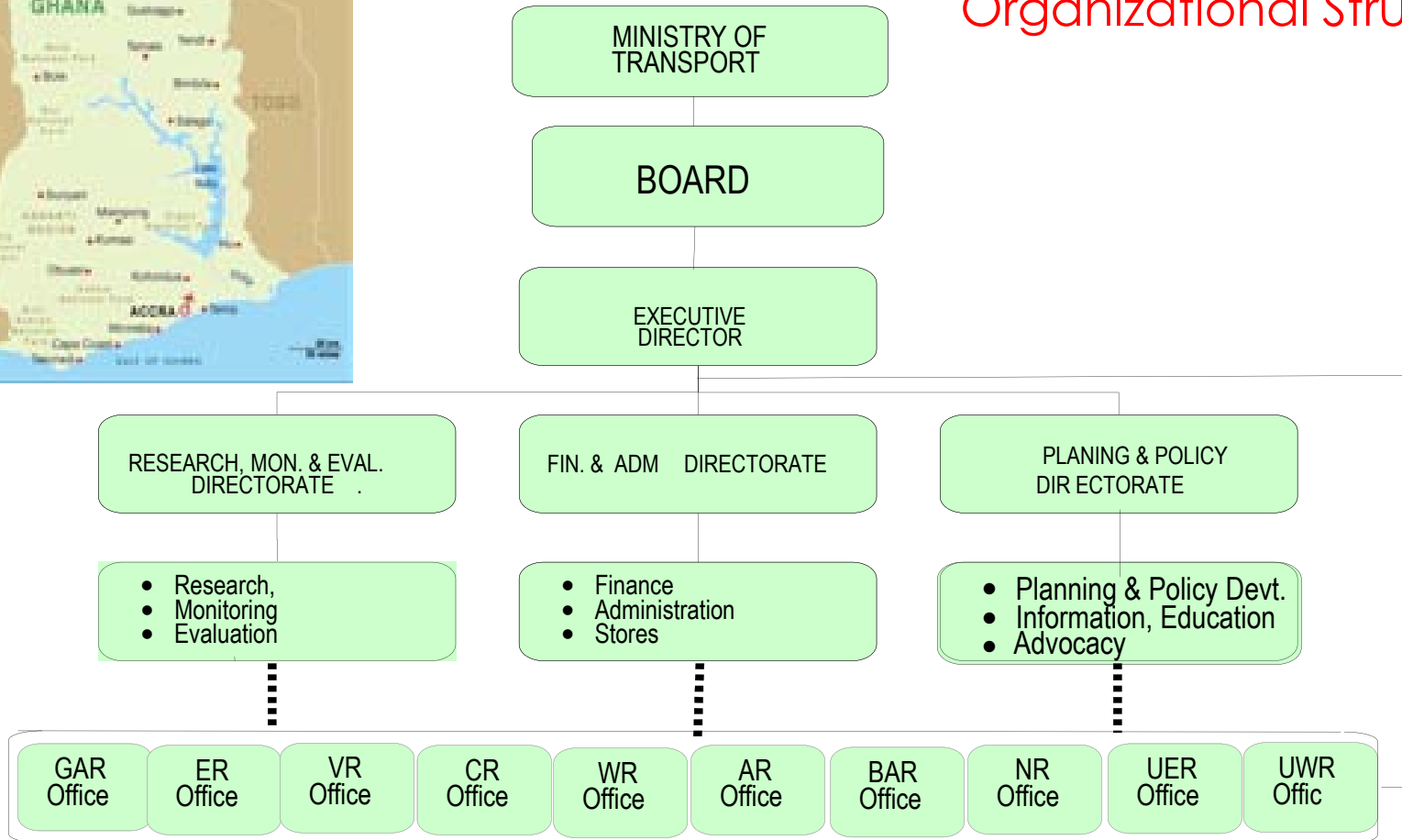




# About Ghana and NRSC



## Organizational Structure

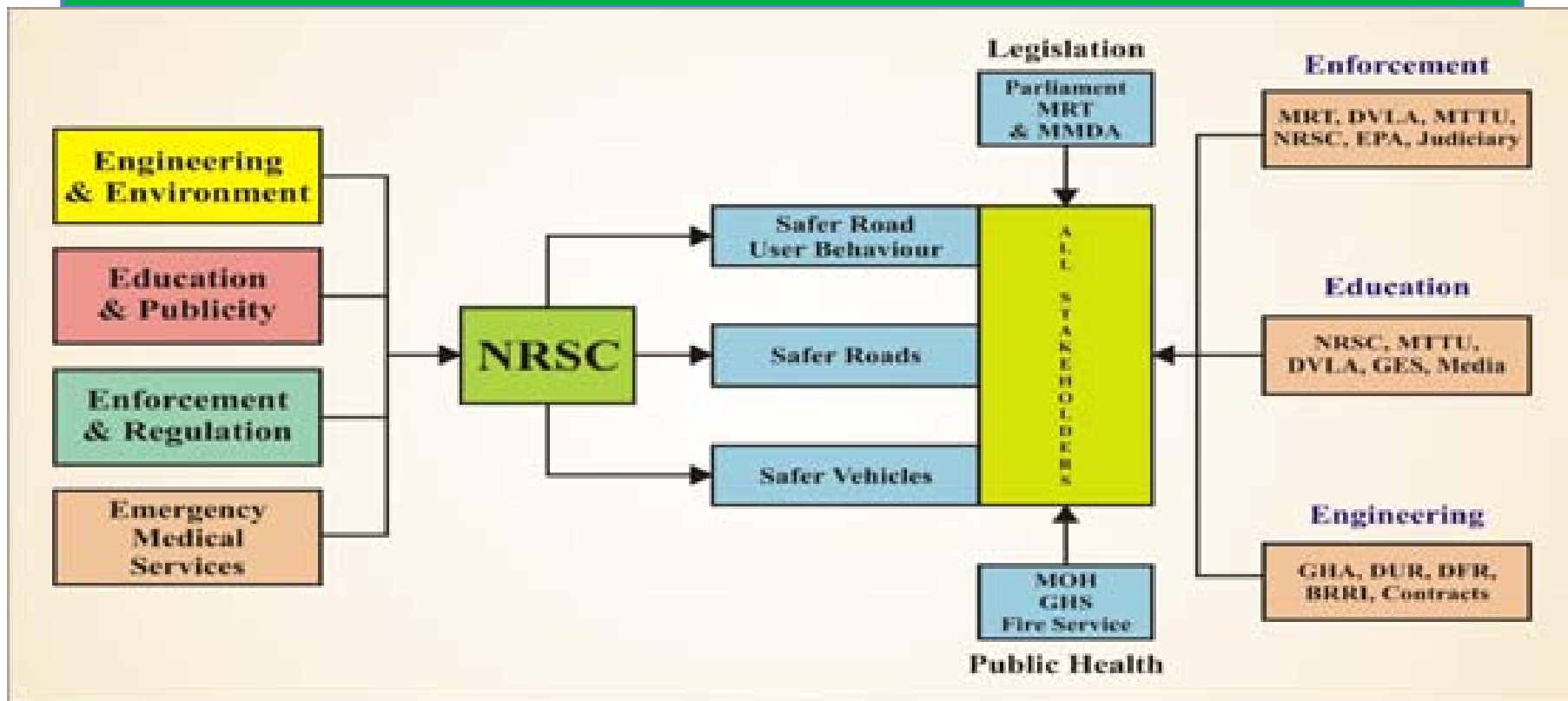




# About Ghana and NRSC



## Framework for Road Safety Administration and Management





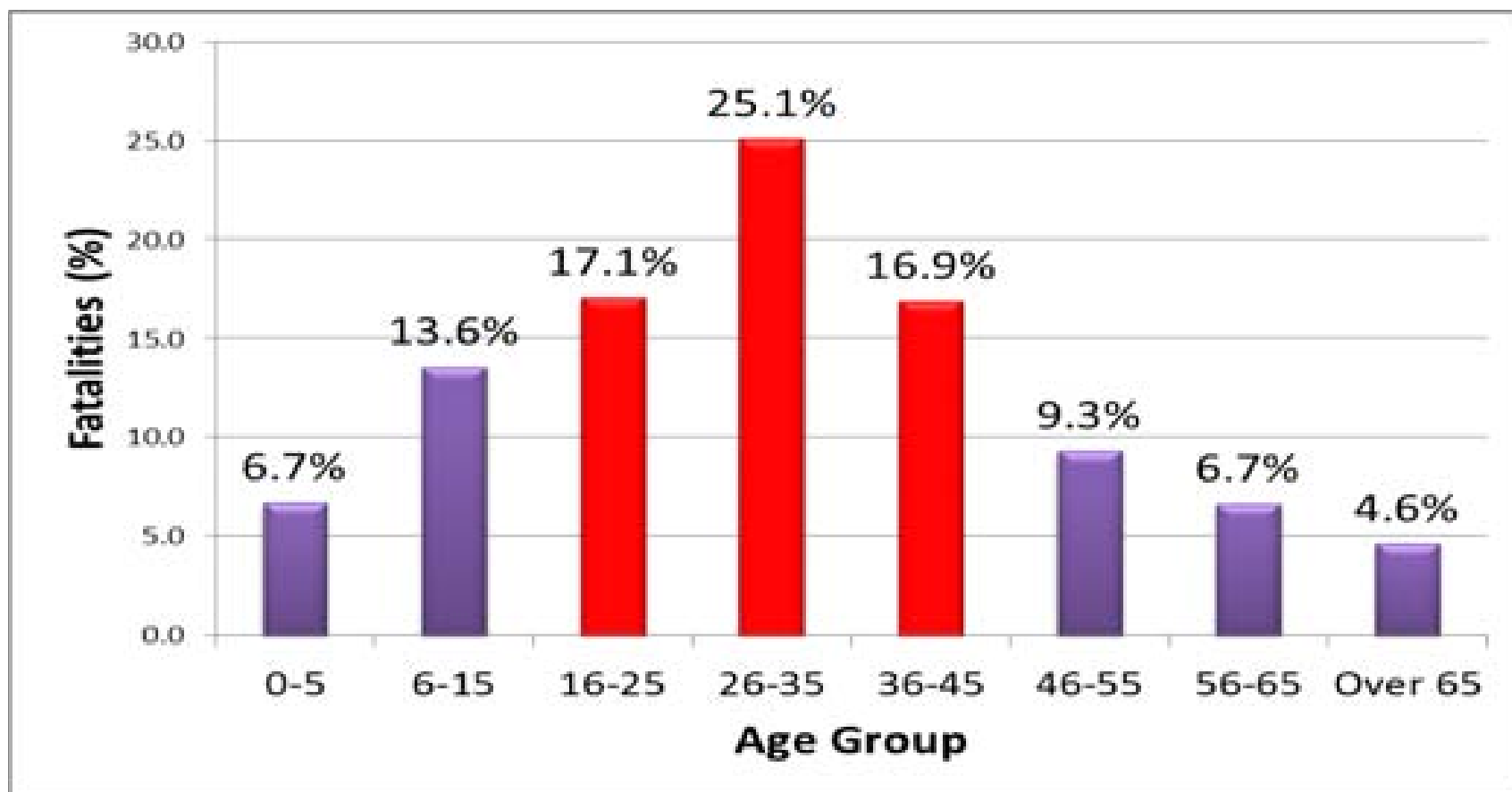
# Road Safety Situation



- ❖ A major public health issue
- ❖ Everyday 6 people are killed
- ❖ More than 2,000 people die annually in Ghana through road traffic crashes.
- ❖ 42% of the fatalities (deaths) are pedestrians
- ❖ 23% of pedestrian deaths involved children below age 16
- ❖ 60% of crashes are caused by speeding
- ❖ 18-55 years age group account for 60% of fatalities
- ❖ 70% of those who die are males

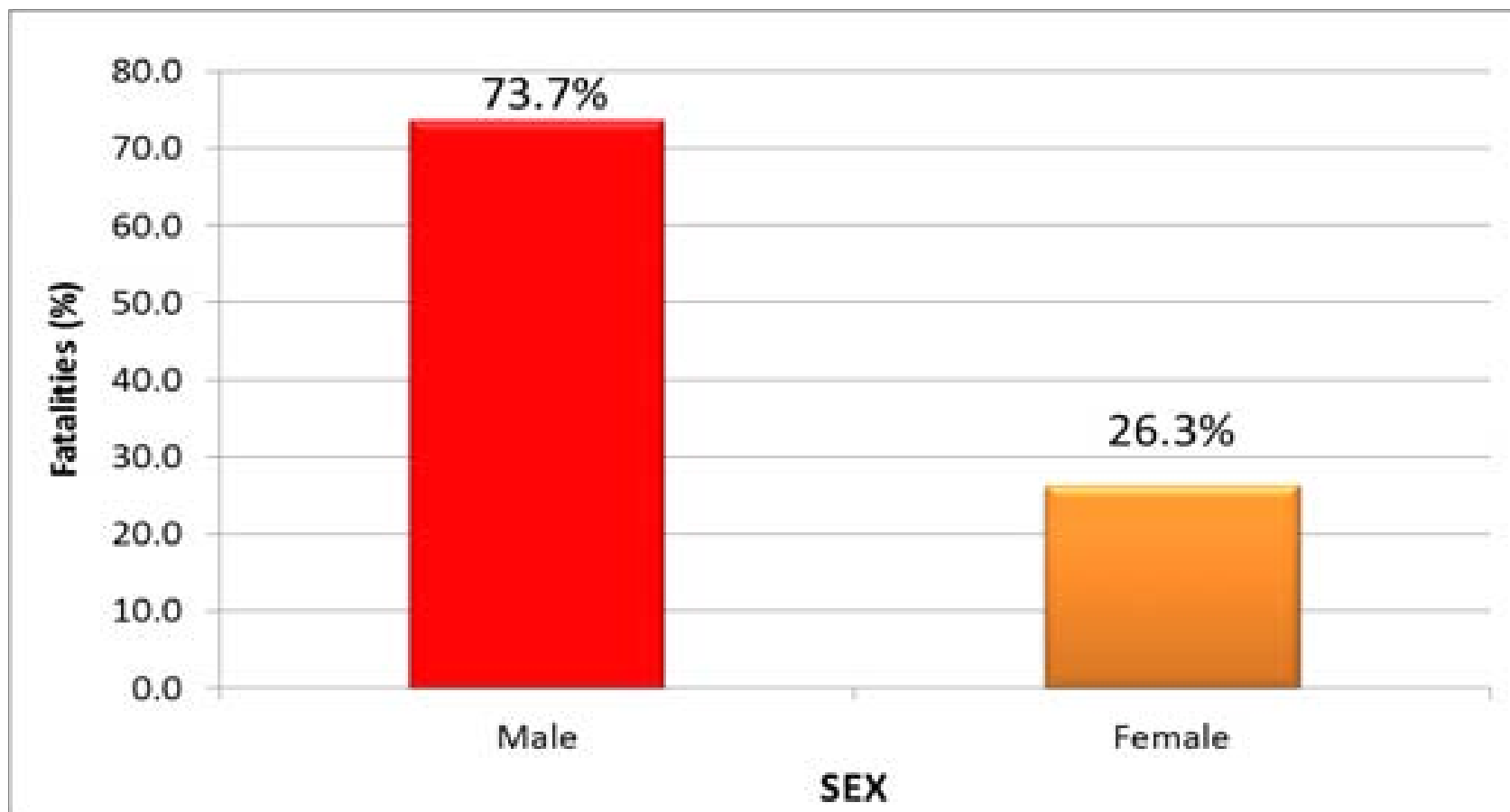


# Road Safety Situation



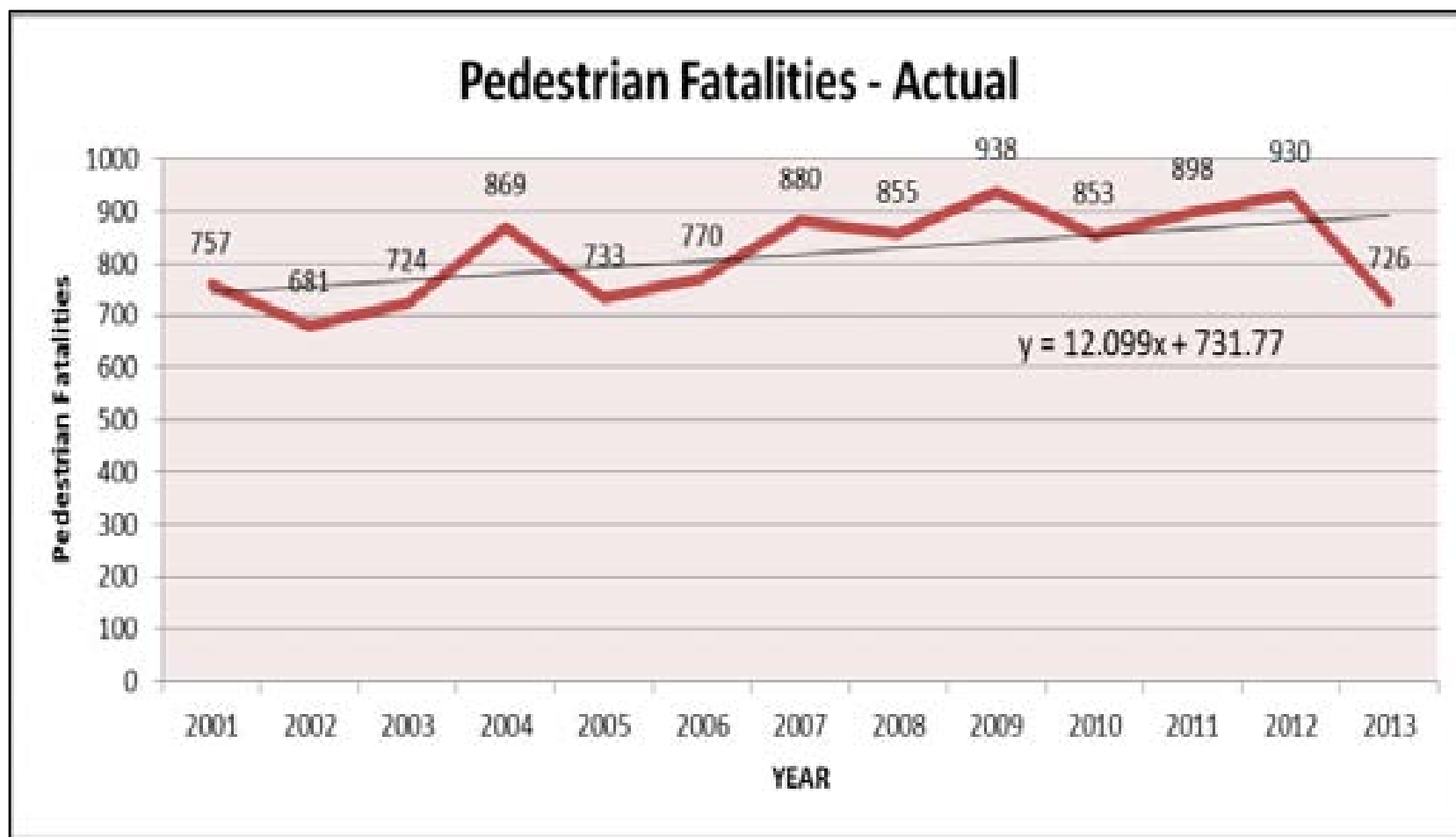


# Road Safety Situation



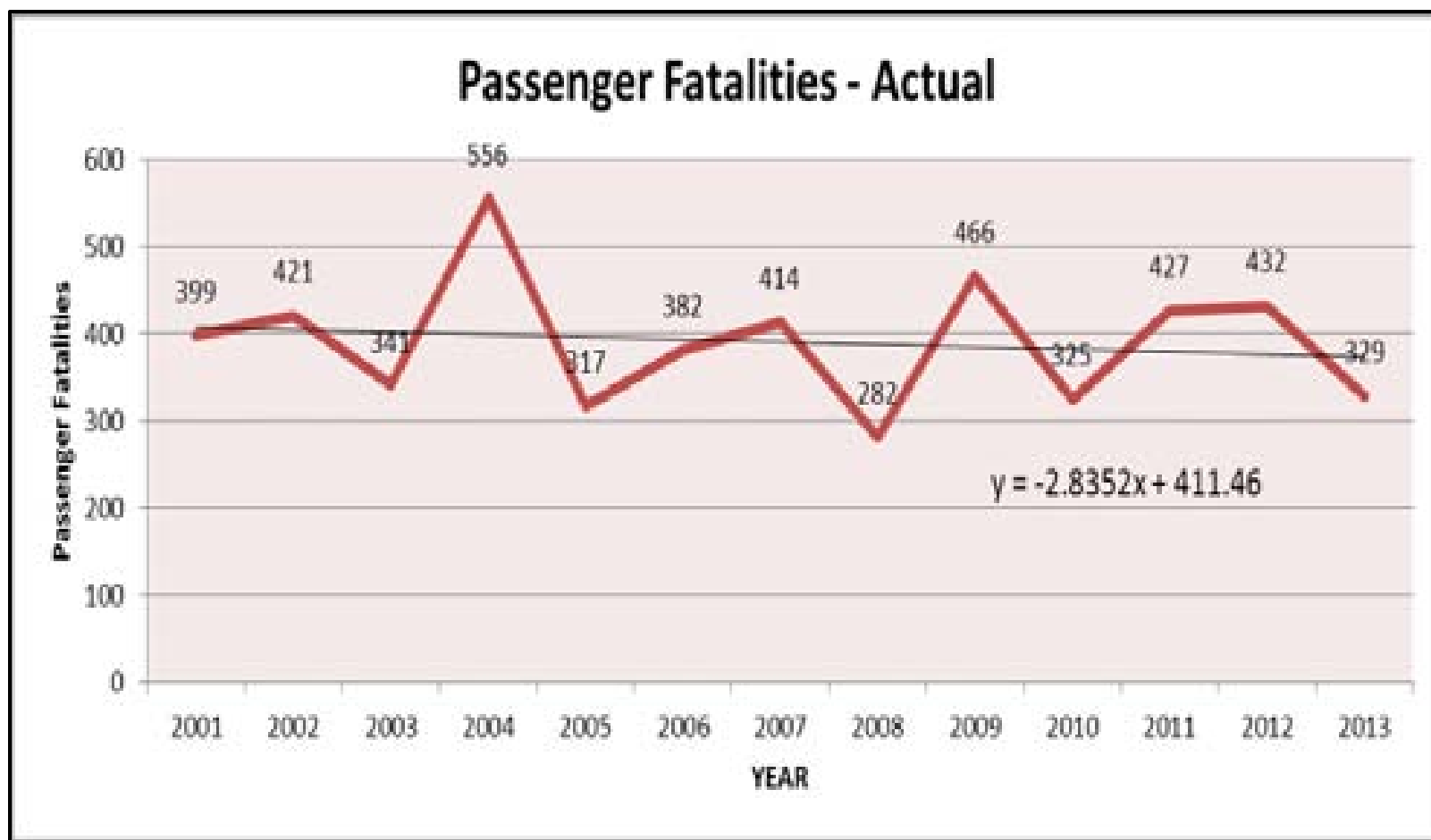


# Road Safety Situation



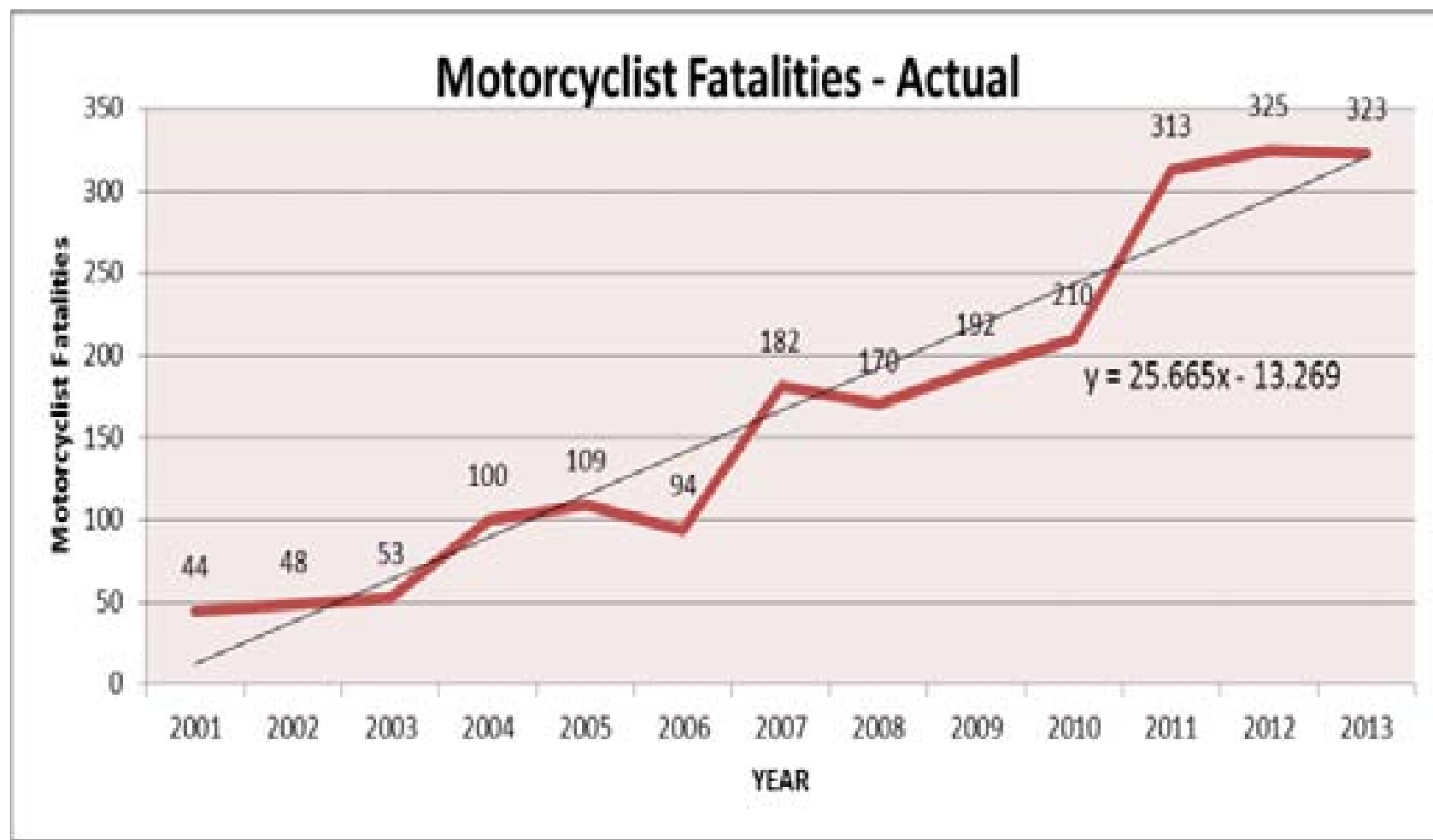


# Road Safety Situation



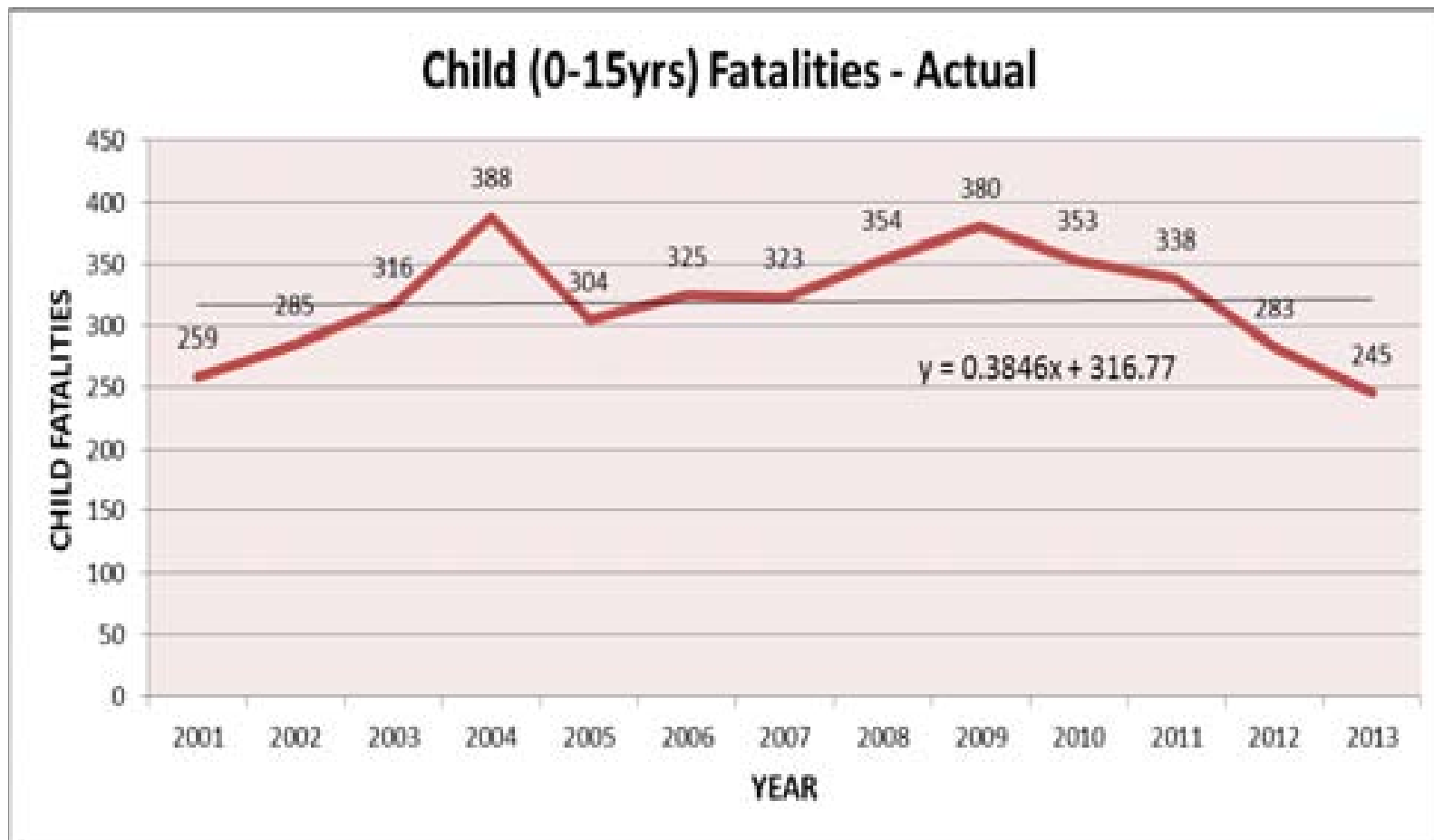


# Road Safety Situation



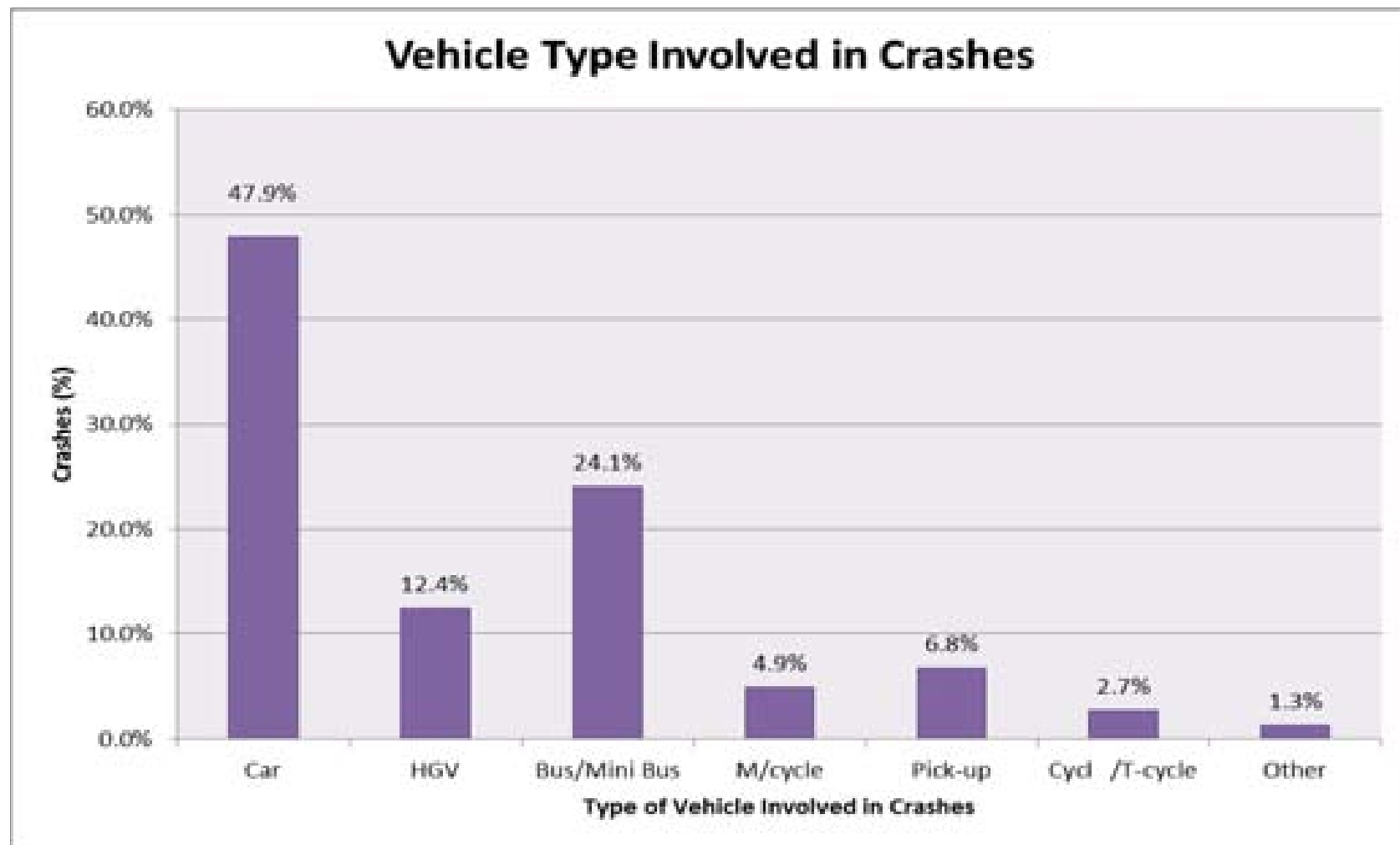


# Road Safety Situation



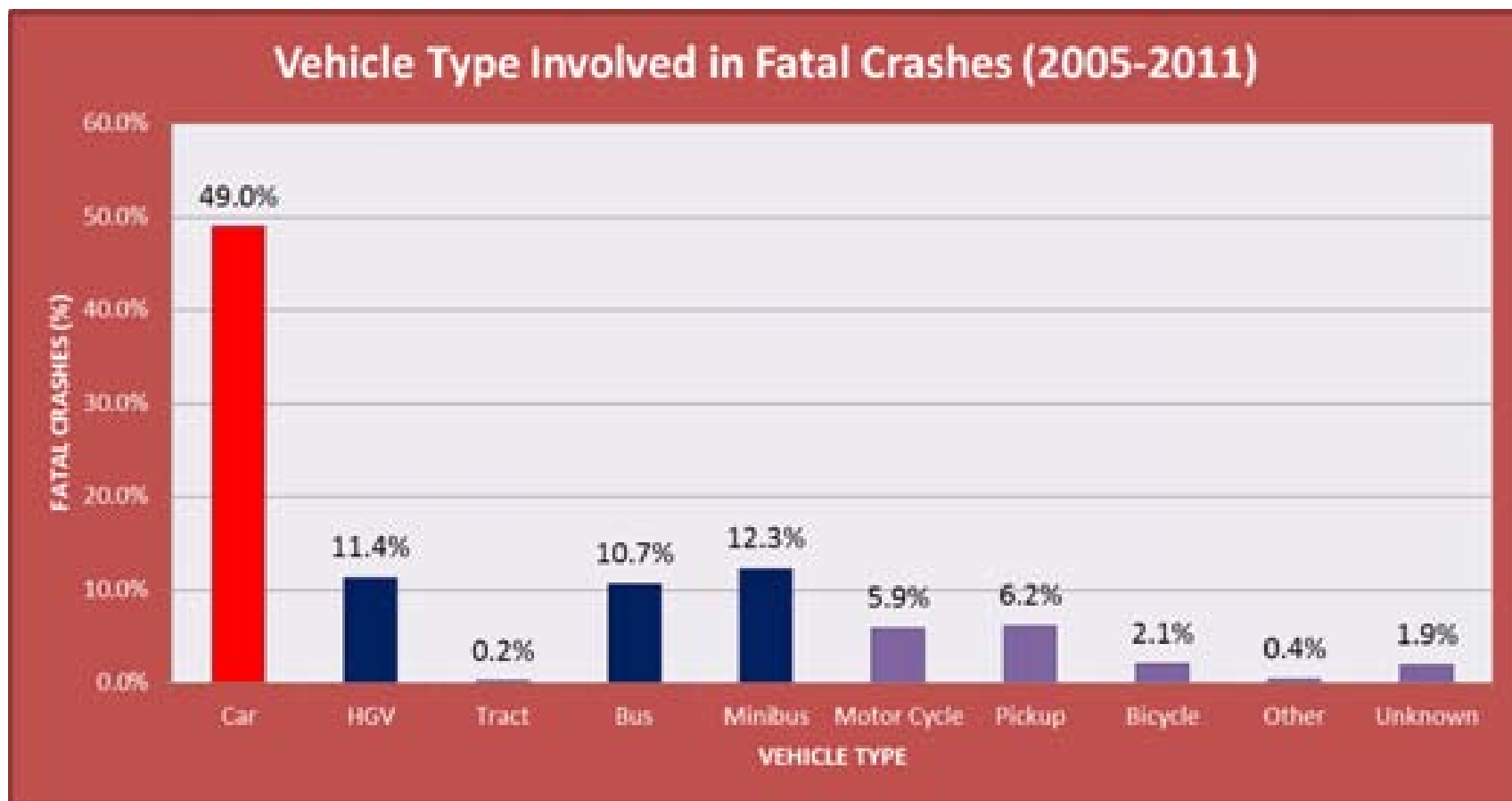


# Road Safety Situation



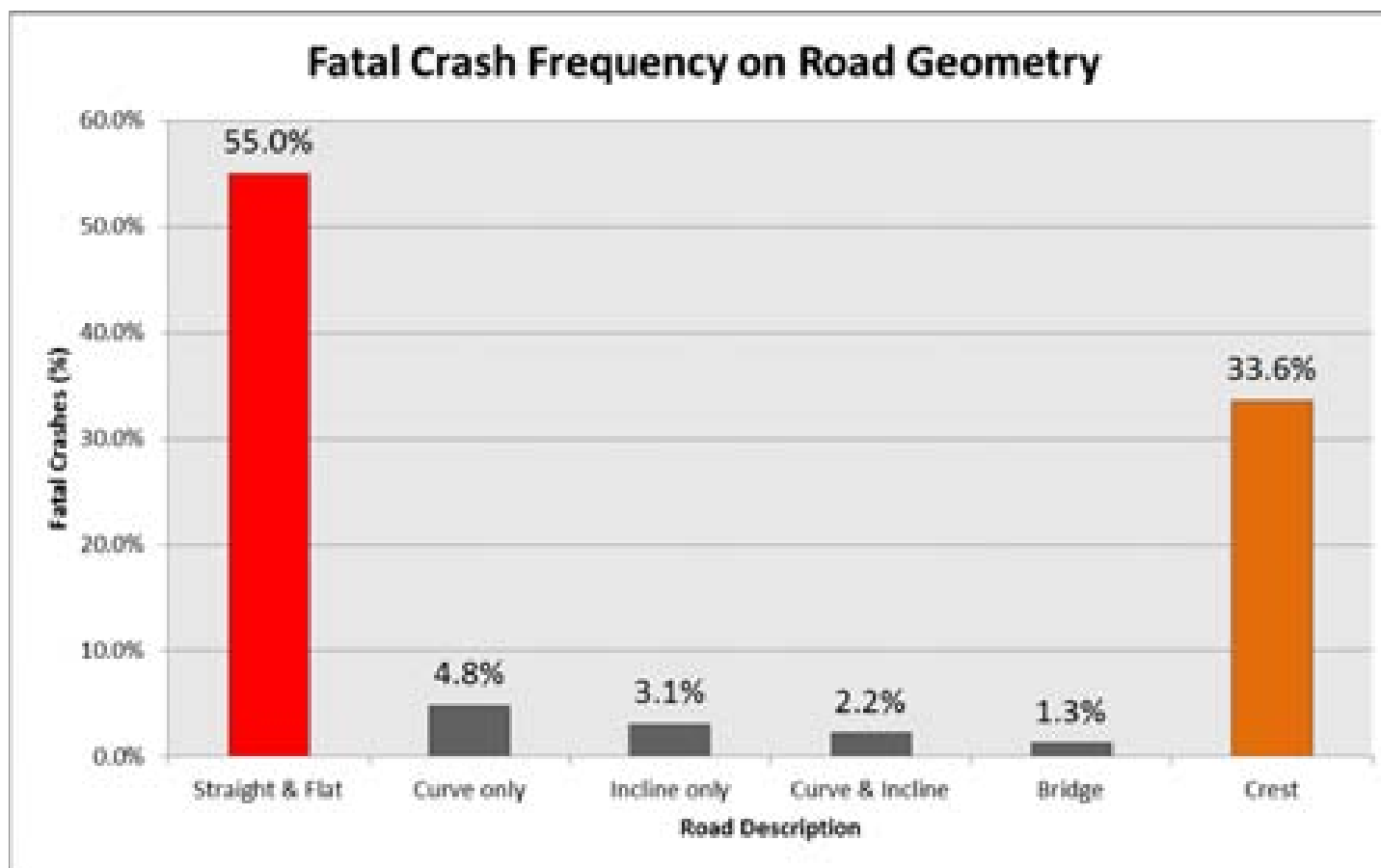


# Road Safety Situation





# Road Safety Situation

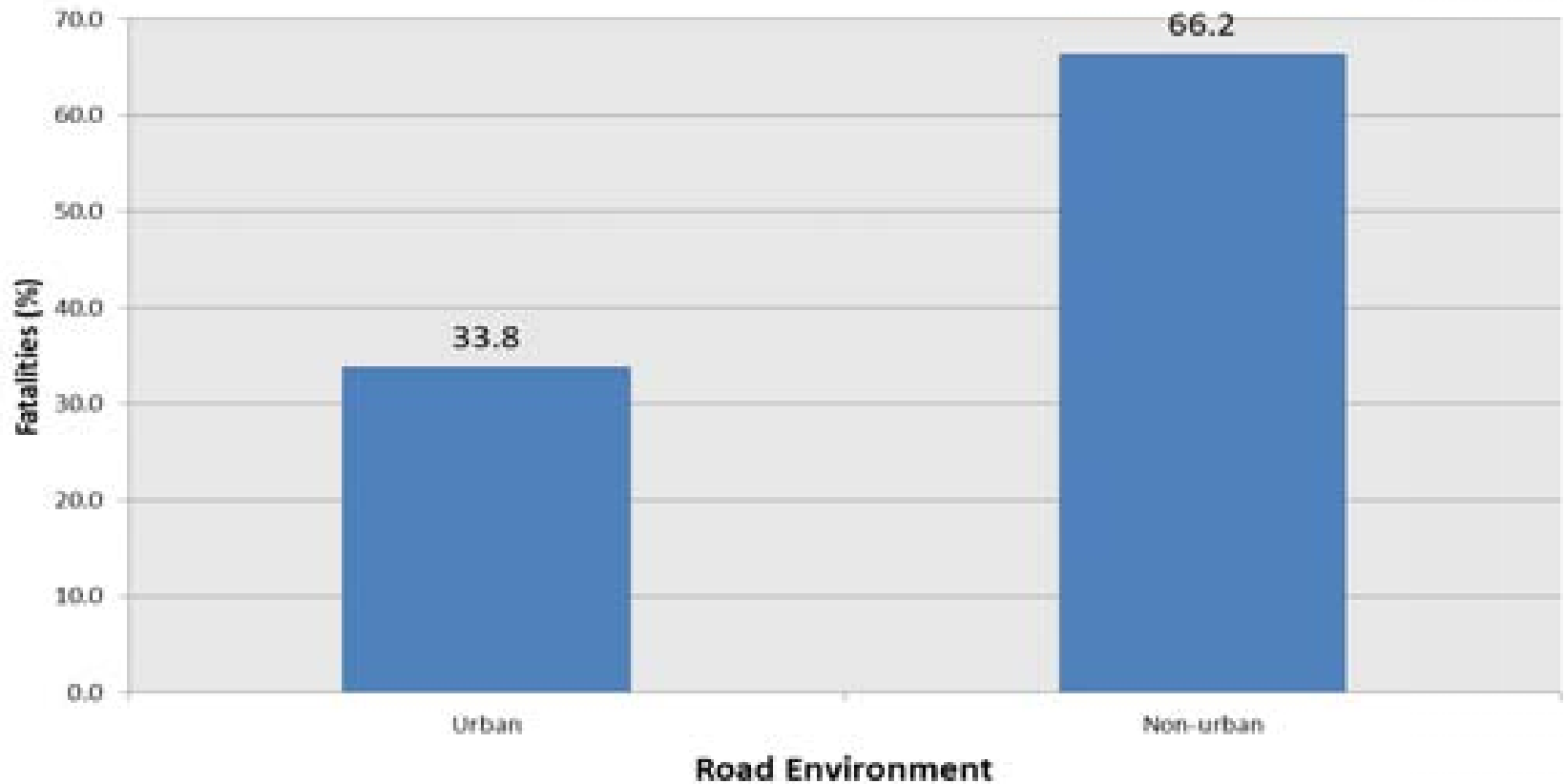




# Road Safety Situation



**Distribution of Fatalities by Road Environment**

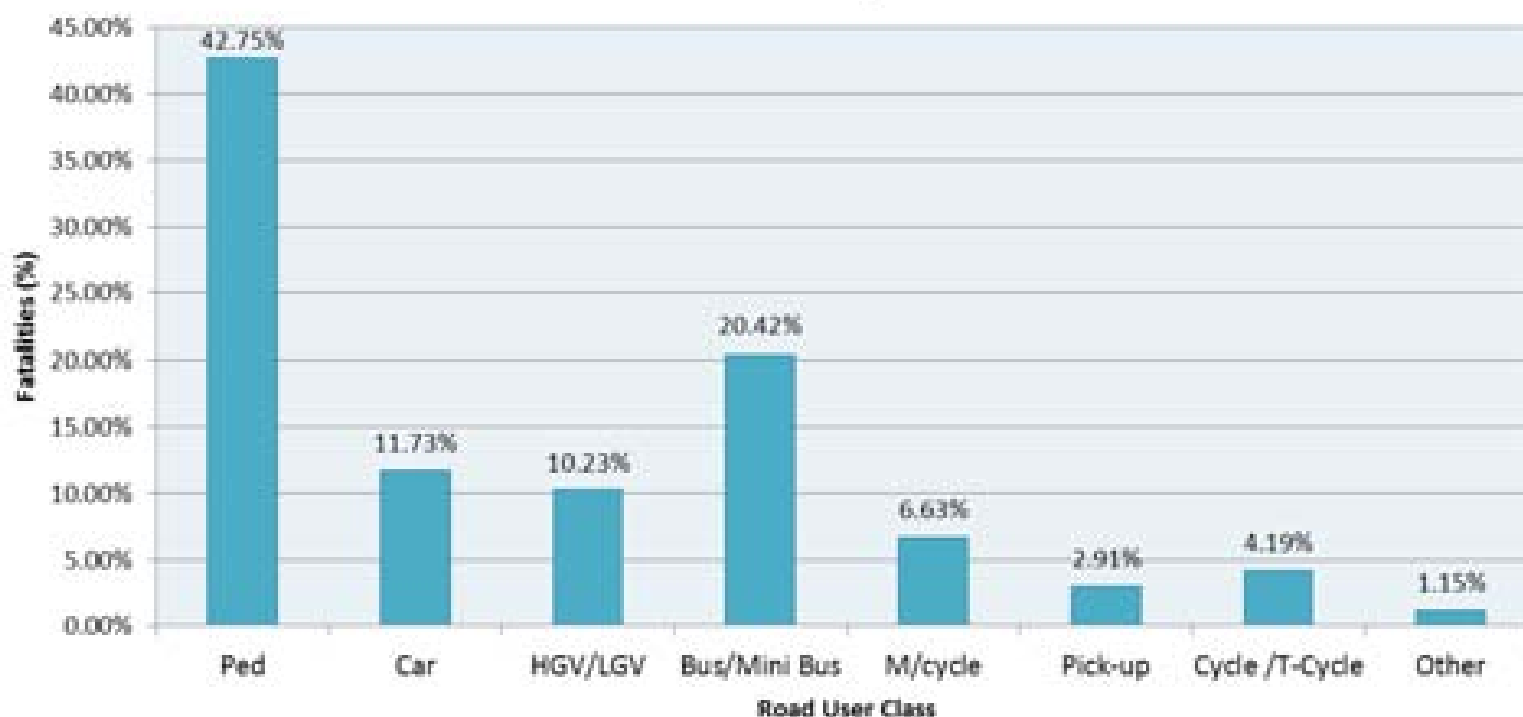




# Road Safety Situation



**Distribution of Fatalities by Road User Class**

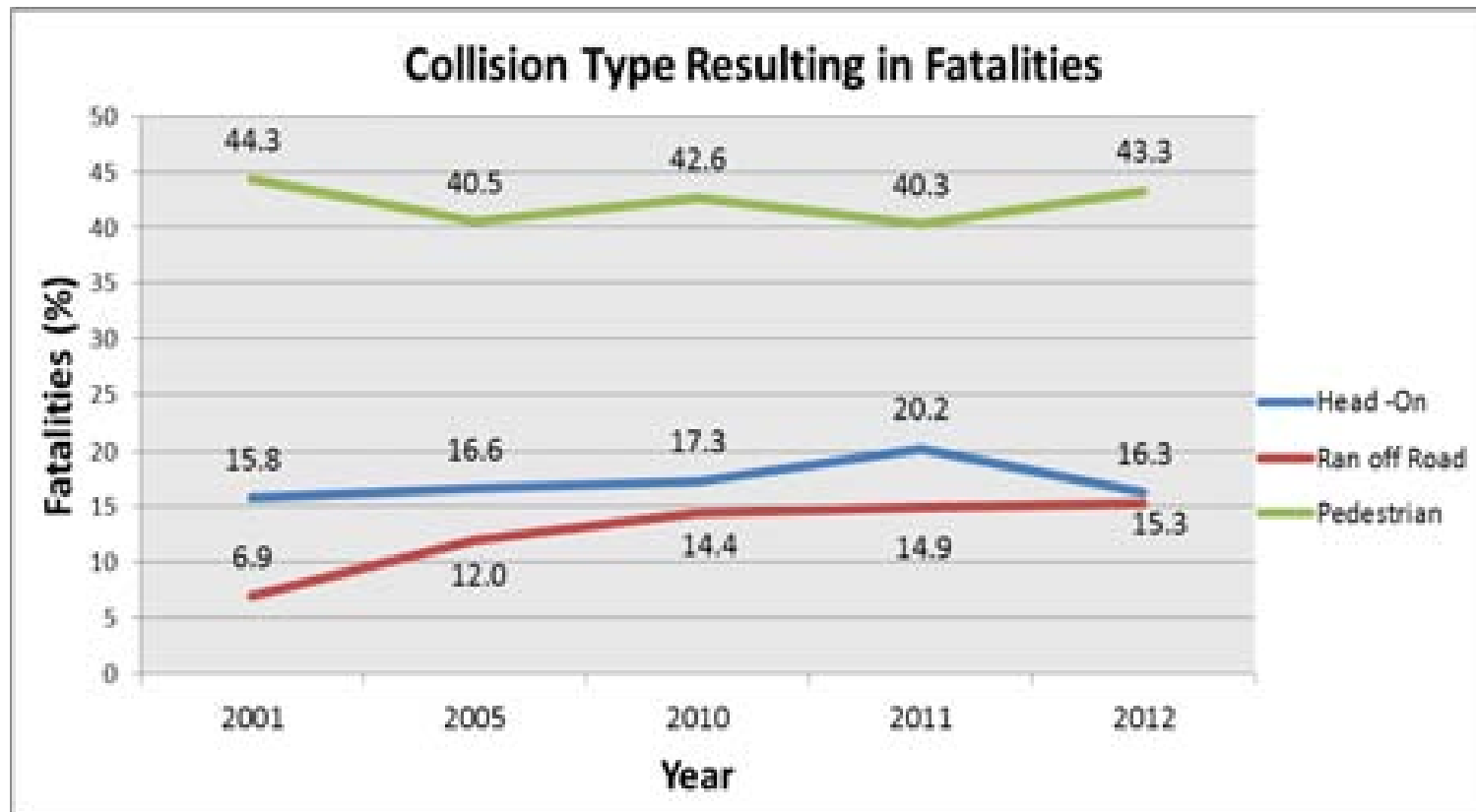




# Road Safety Situation



## COLLISION TYPE RESULTING IN DEATHS AND INJURIES

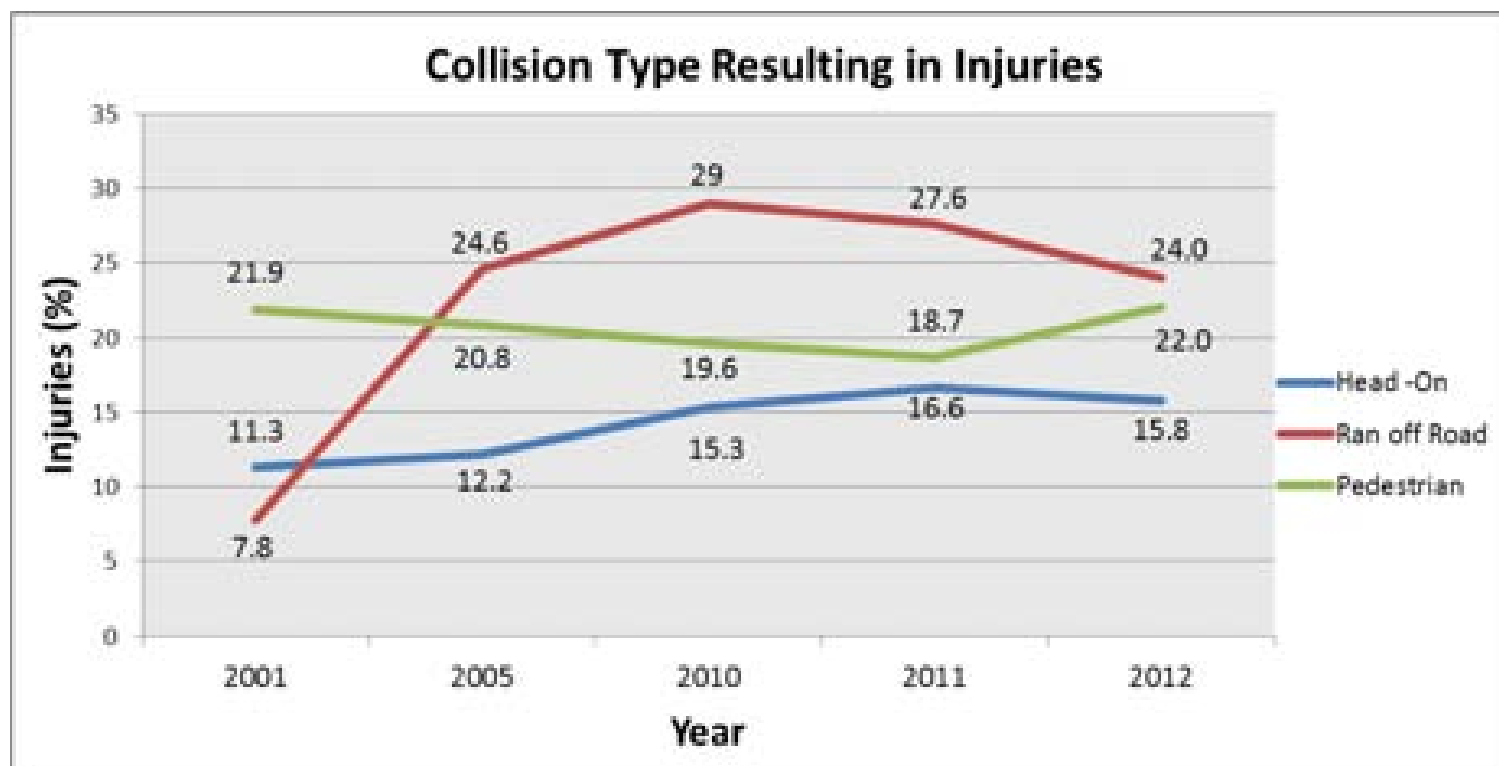




# Road Safety Situation

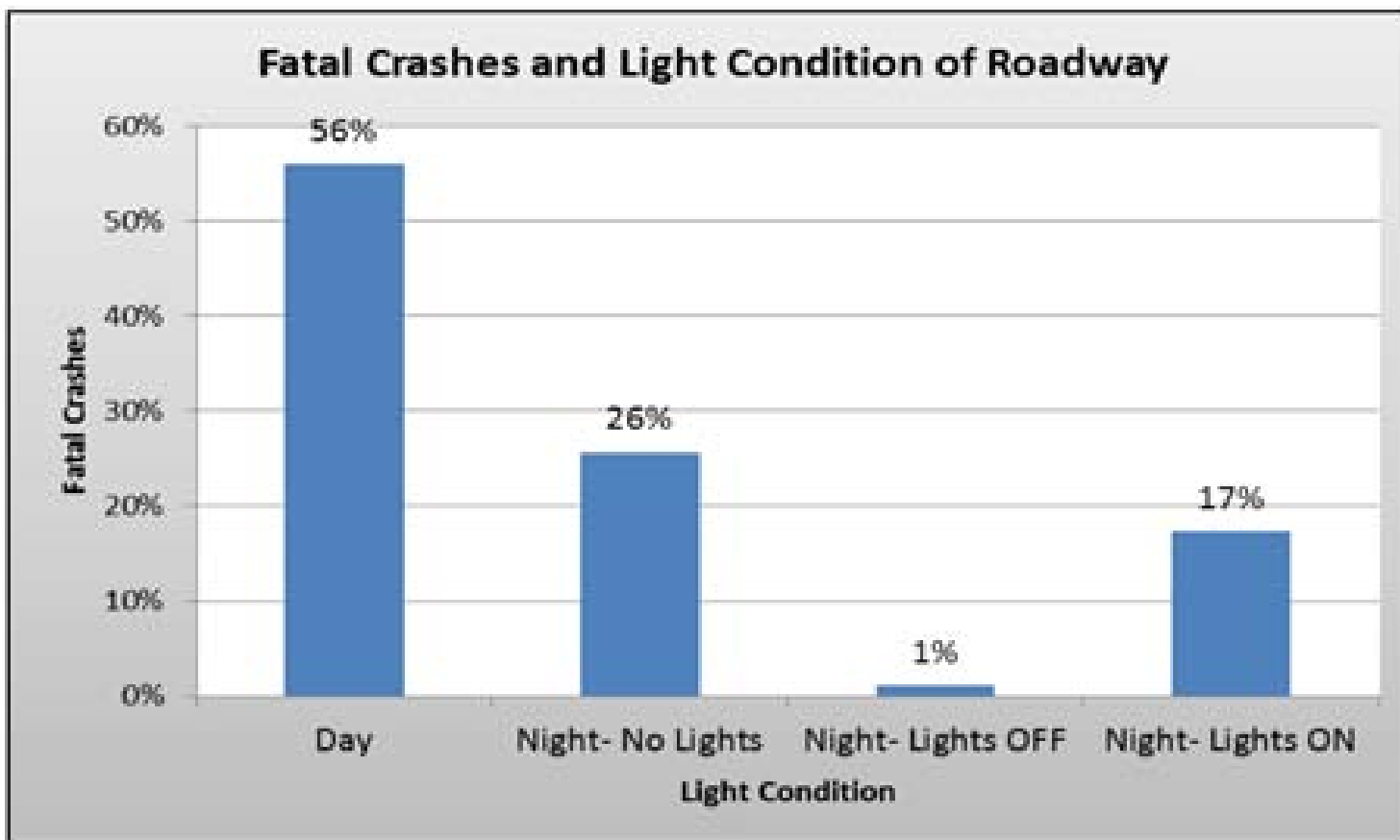


## COLLISION TYPE RESULTING IN DEATHS AND INJURIES





# Road Safety Situation

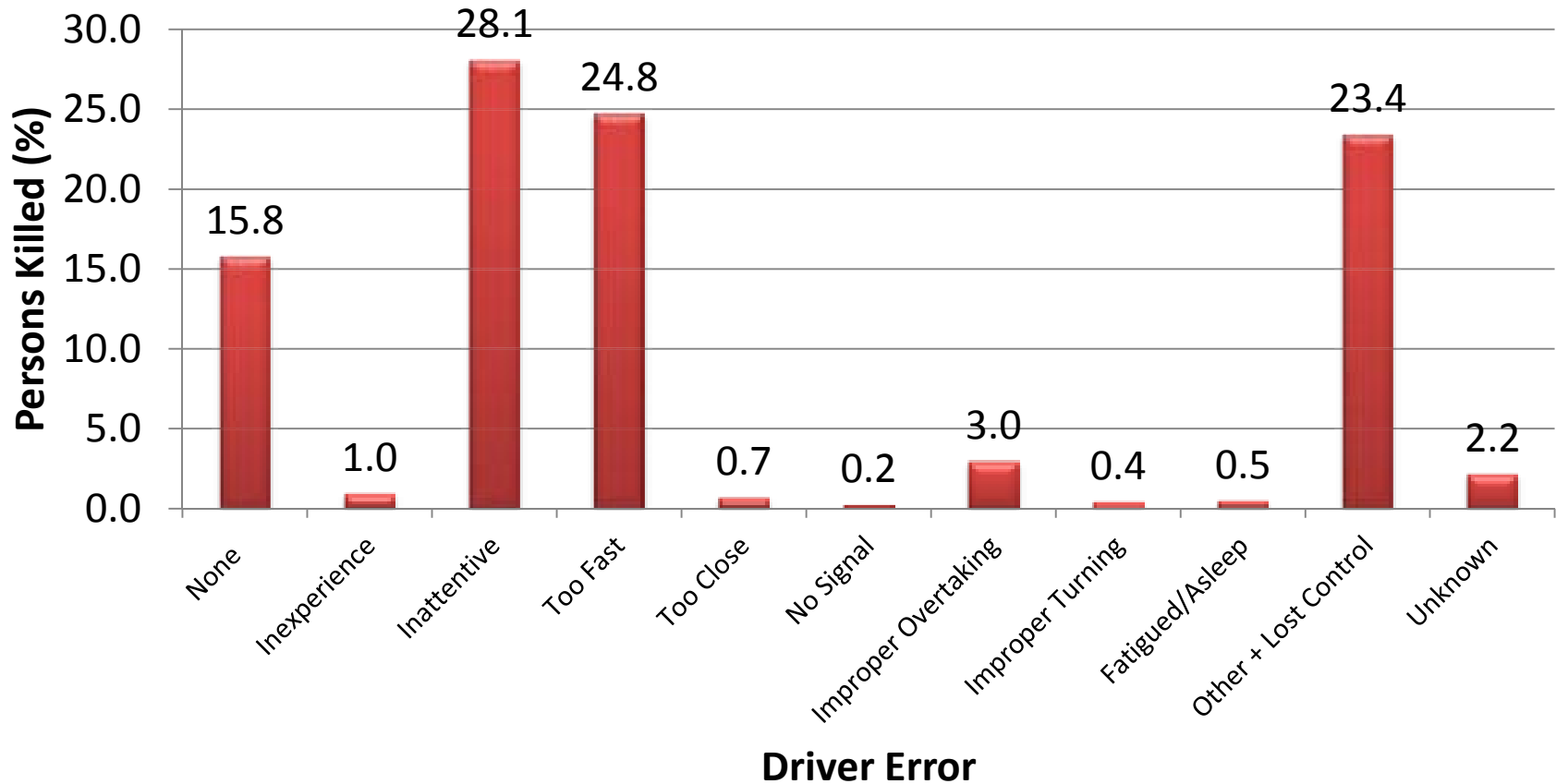




# Road Safety Situation

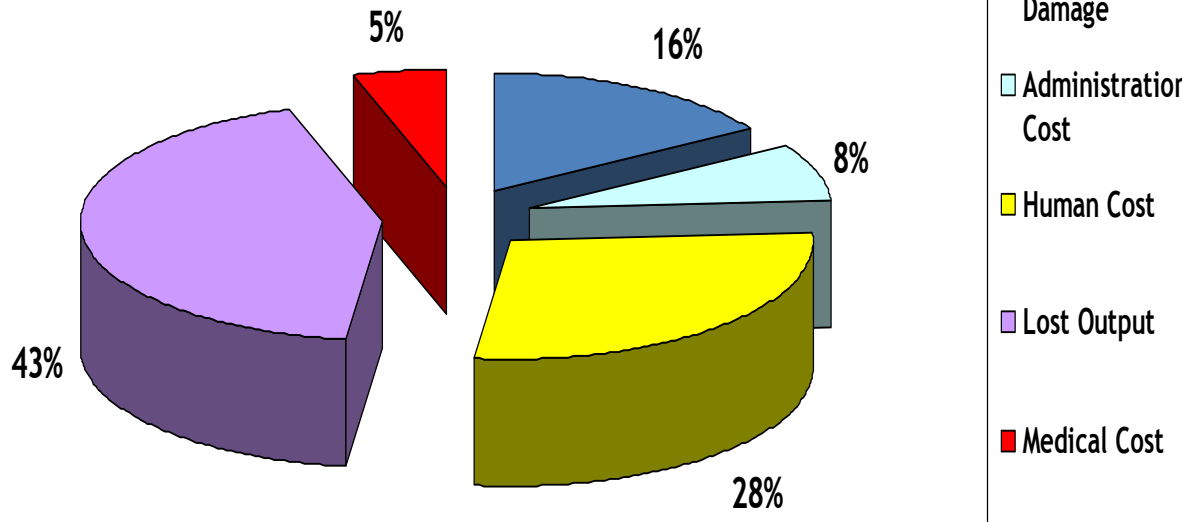


**Driver Error Associated with Deaths (2011, 2010, 2005, 2001)**  
**--Persons Killed (%)--**





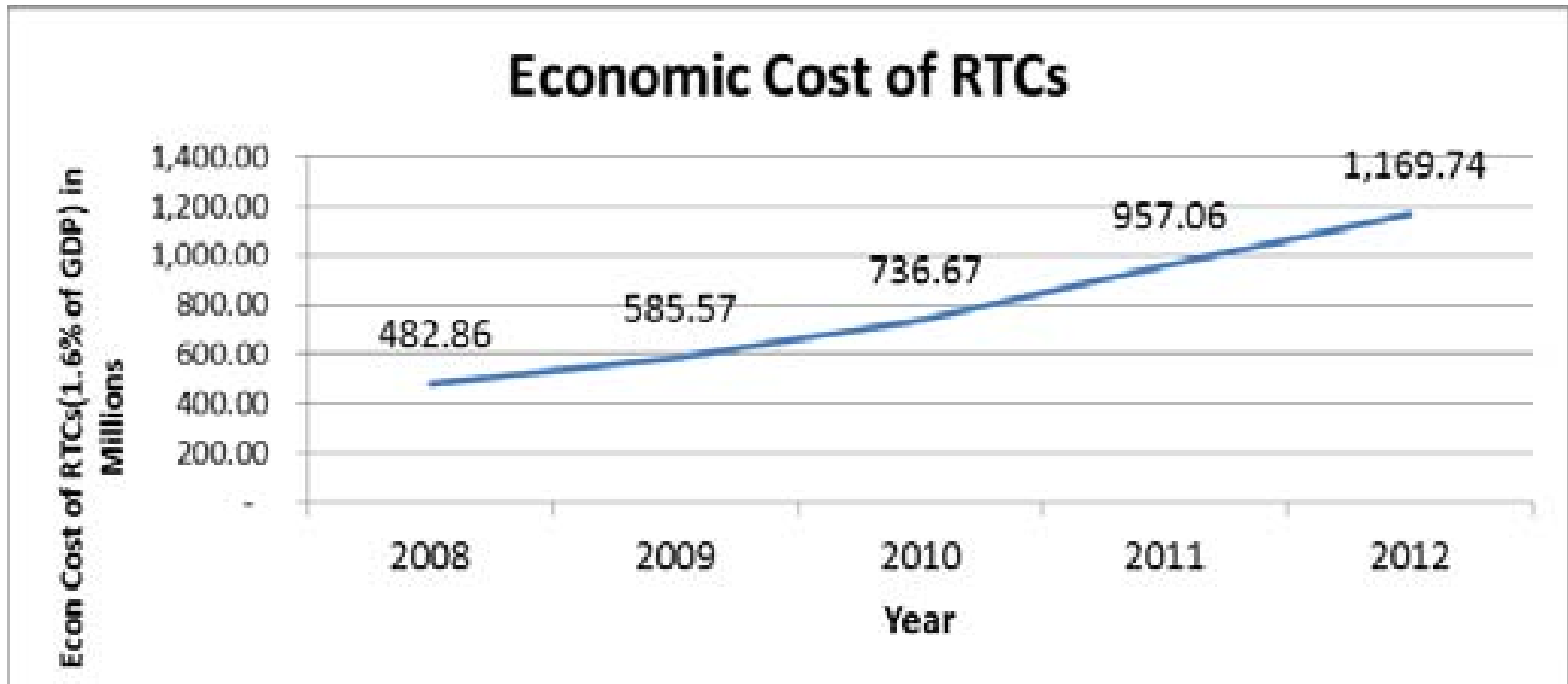
# Road Safety Situation



- Lost output (43%)
- Human cost (28%)
- Property damage (16%)
- Administration cost (8%)
- Medical cost (5%)
- Total quantifiable cost (1.6% of GDP)  
equivalent to GHc 1.169bn in 2012



# Road Safety Situation



**This is more than all the International Development Aid  
we receive annually!!!**



# Road Safety Situation



## **SOME IMPLICATIONS:**

- ❖ Public Health.
- ❖ Lack of Foreign Direct Investment
- ❖ Tourism
- ❖ Dented National Image
- ❖ Human Resource Capacity
- ❖ Unbearable Grief and Pain of Families of Accident Victims.
- ❖ Increasing number of widows, orphans etc.



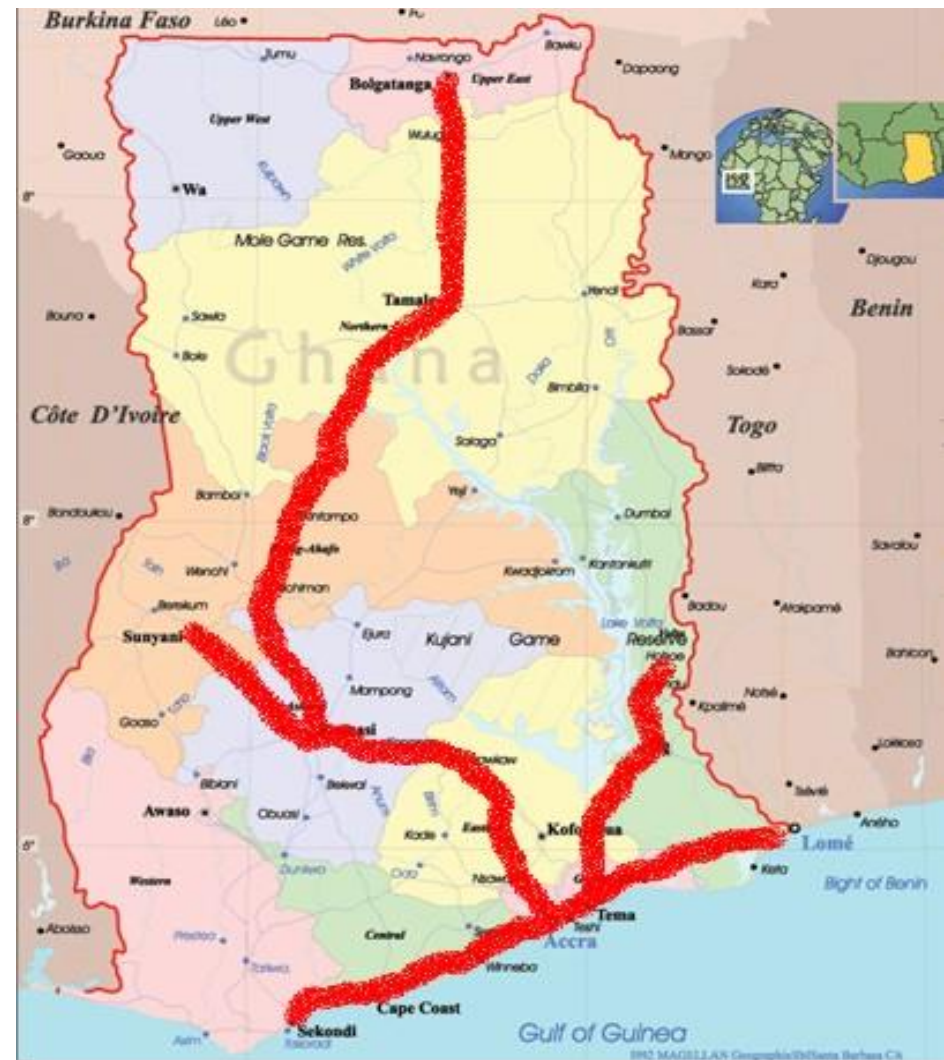
# Road Safety Situation



## CRASH Prone Roads in Ghana

### Road Name

- ❖ Aflao – Accra – Cape Coast – Takoradi – Elubo
- ❖ Accra – Kumasi – Techiman – Kintampo – Tamale – Navrongo
- ❖ Kumasi – Sunyani
- ❖ Kumasi – Obuasi
- ❖ Sunyani – Techiman
- ❖ Tema – Asikuma
- ❖ Asikuma - Ho

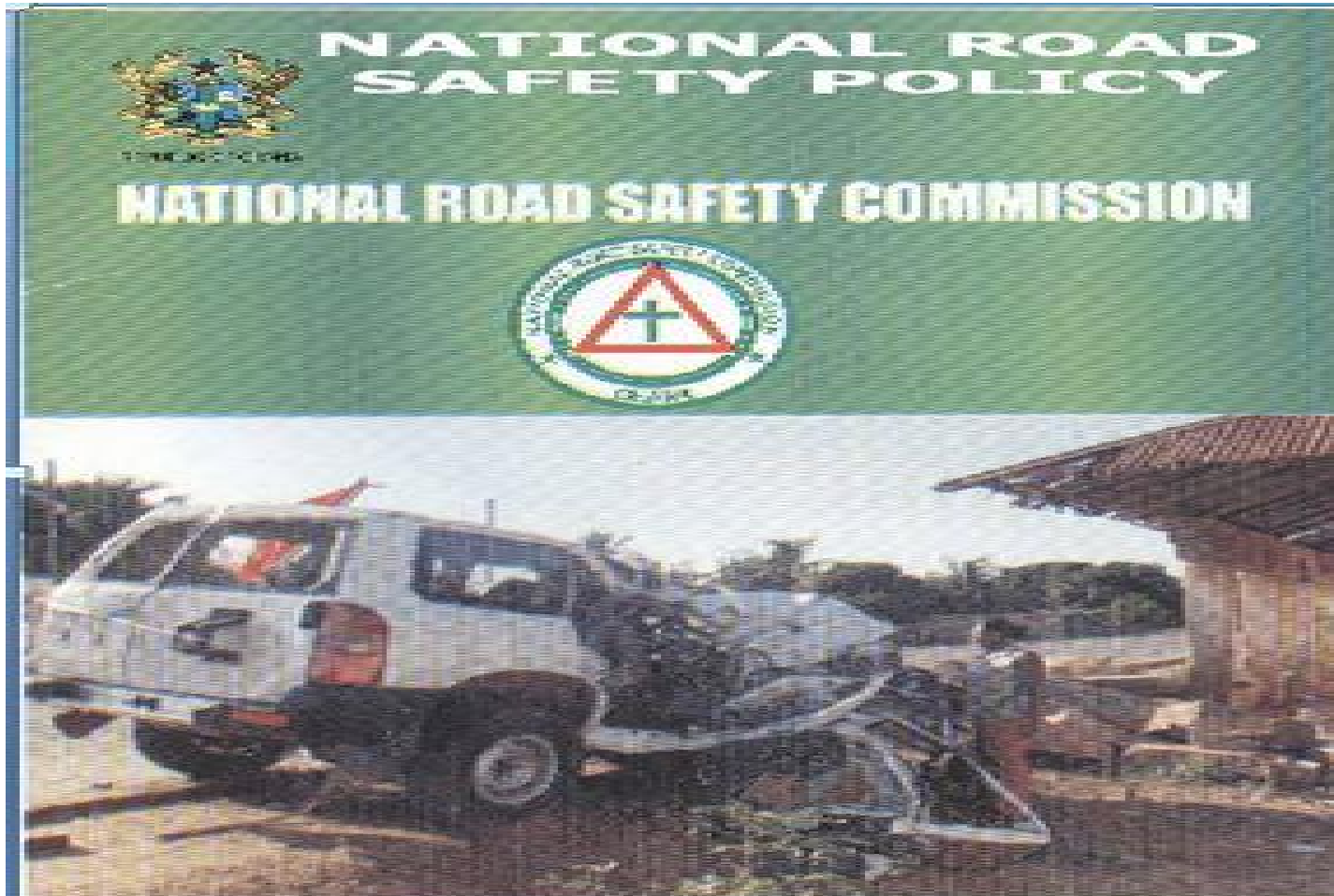




# Addressing The Challenge



## NATIONAL ROAD SAFETY POLICY

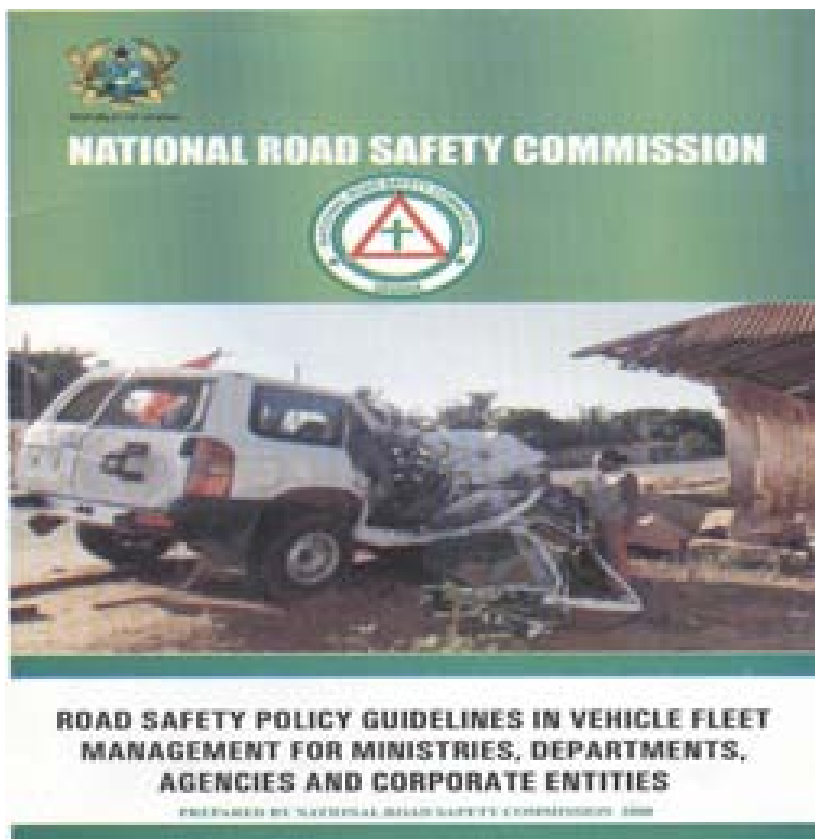




# Addressing The Challenge

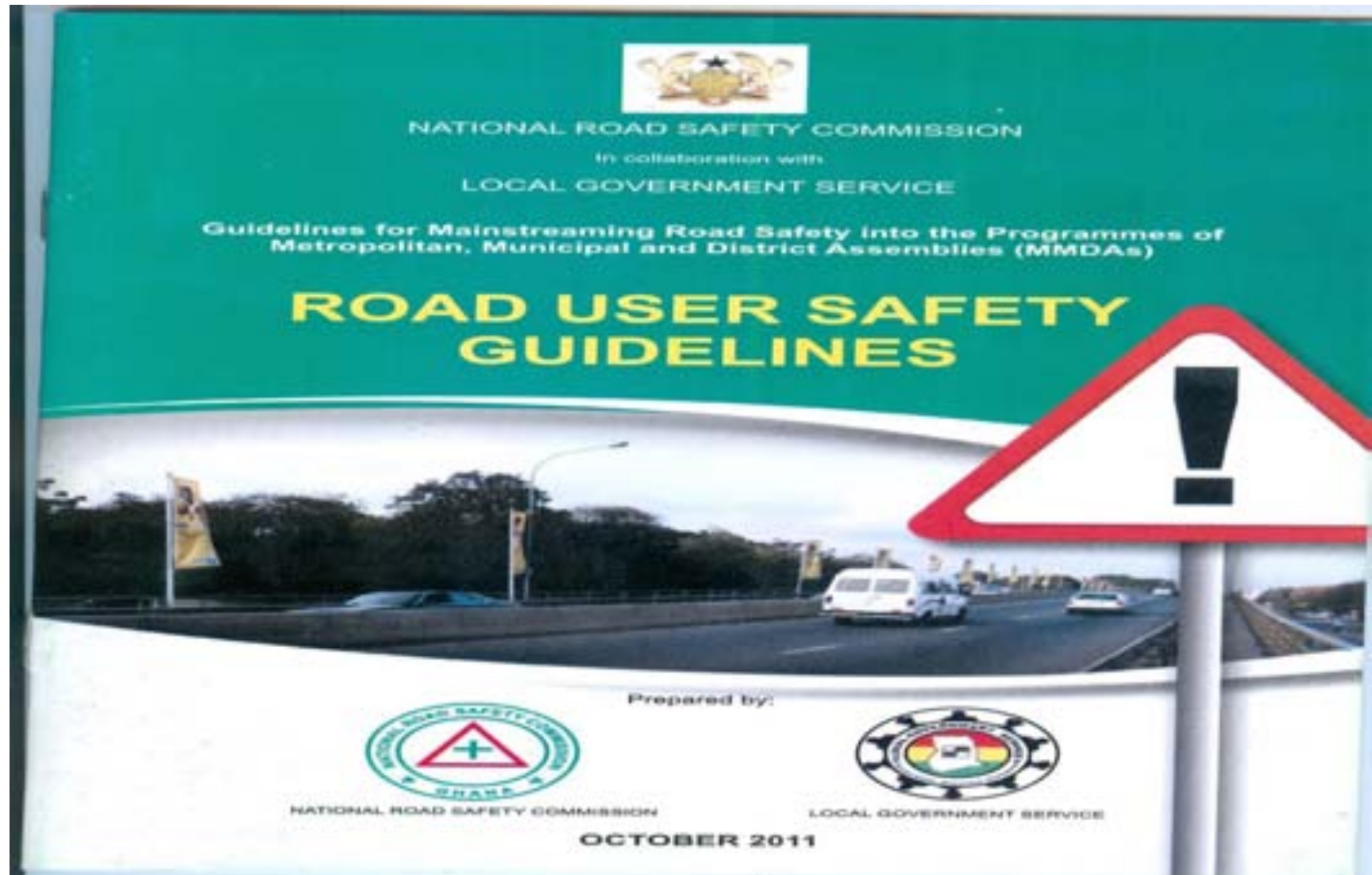


## Guidelines for Mainstreaming RS into MDAs and MMDAs





# Addressing The Challenge





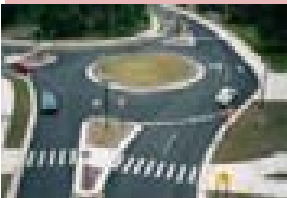
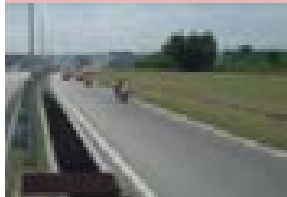
# Addressing The Challenge



## Managing road safety



## Safer Roads & Mobility



## Safer Vehicles



## Safer User behaviour



## Post-crash response



[www.who.int/roadsafety/decade\\_of\\_action/](http://www.who.int/roadsafety/decade_of_action/)

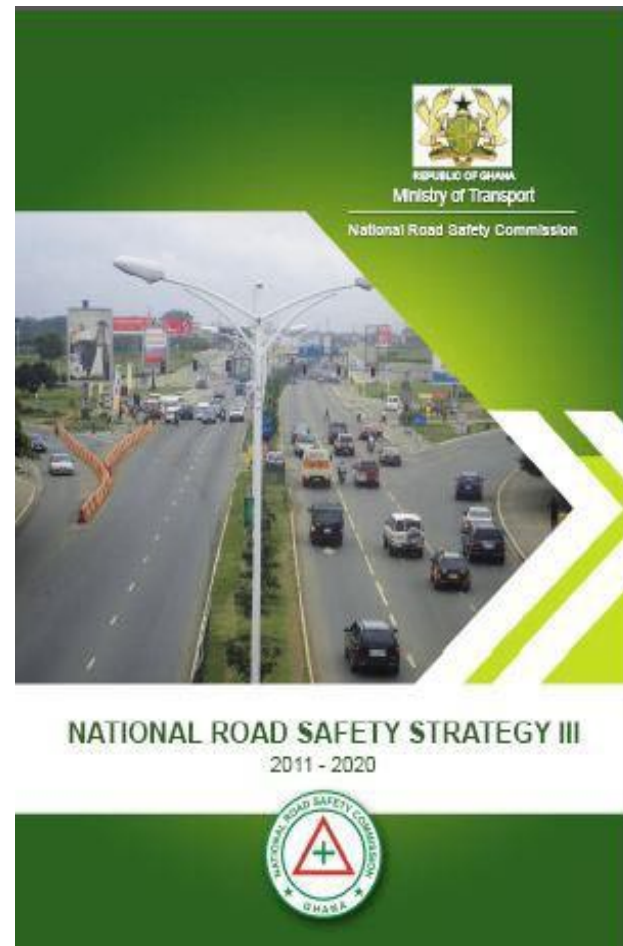
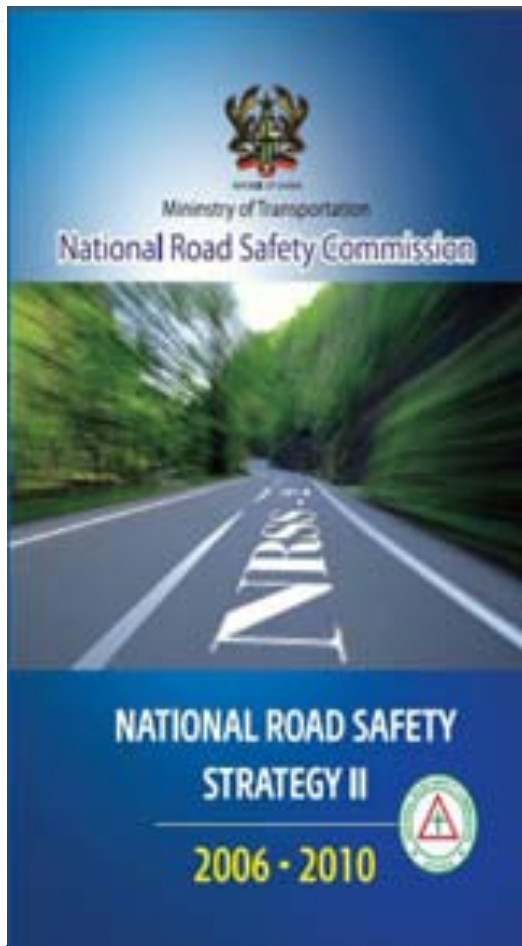


# Addressing The Challenge



## NATIONAL ROAD SAFETY STRATEGY I

2001 – 2005

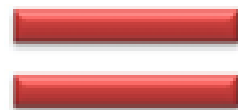
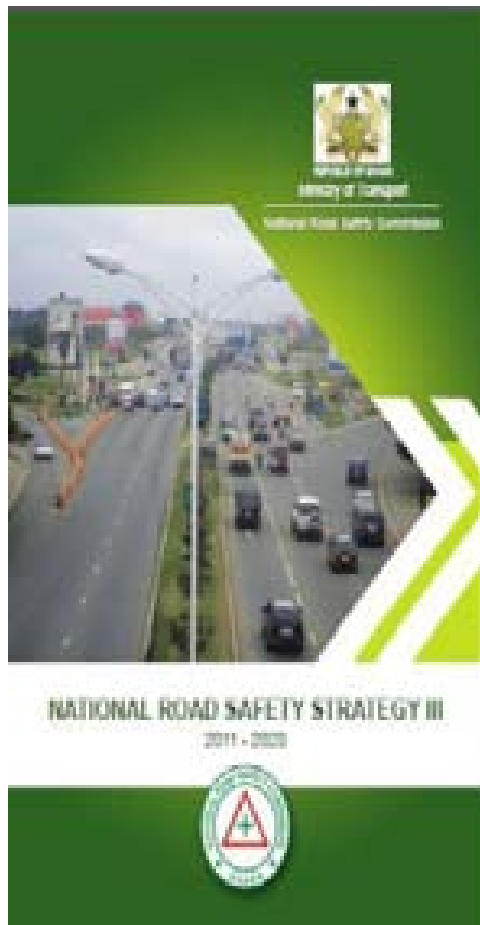




# Addressing The Challenge



## THE NRSS III, Ghana





# Addressing The Challenge



PROF. JOHN DRAMANI MAHAMA  
PRESIDENT OF THE REPUBLIC OF GHANA

## FOREWORD TO THE NRSS III BY H.E THE PRESIDENT.

“...Over the next decade (2011–2020), The National Road Safety Strategy III will be the **blue print** for all road safety interventions in the country and for road safety related statutory institutions. The time for **action is now** and there should be **no further excuses**. Government will hold **all** concerned **accountable for inaction**.

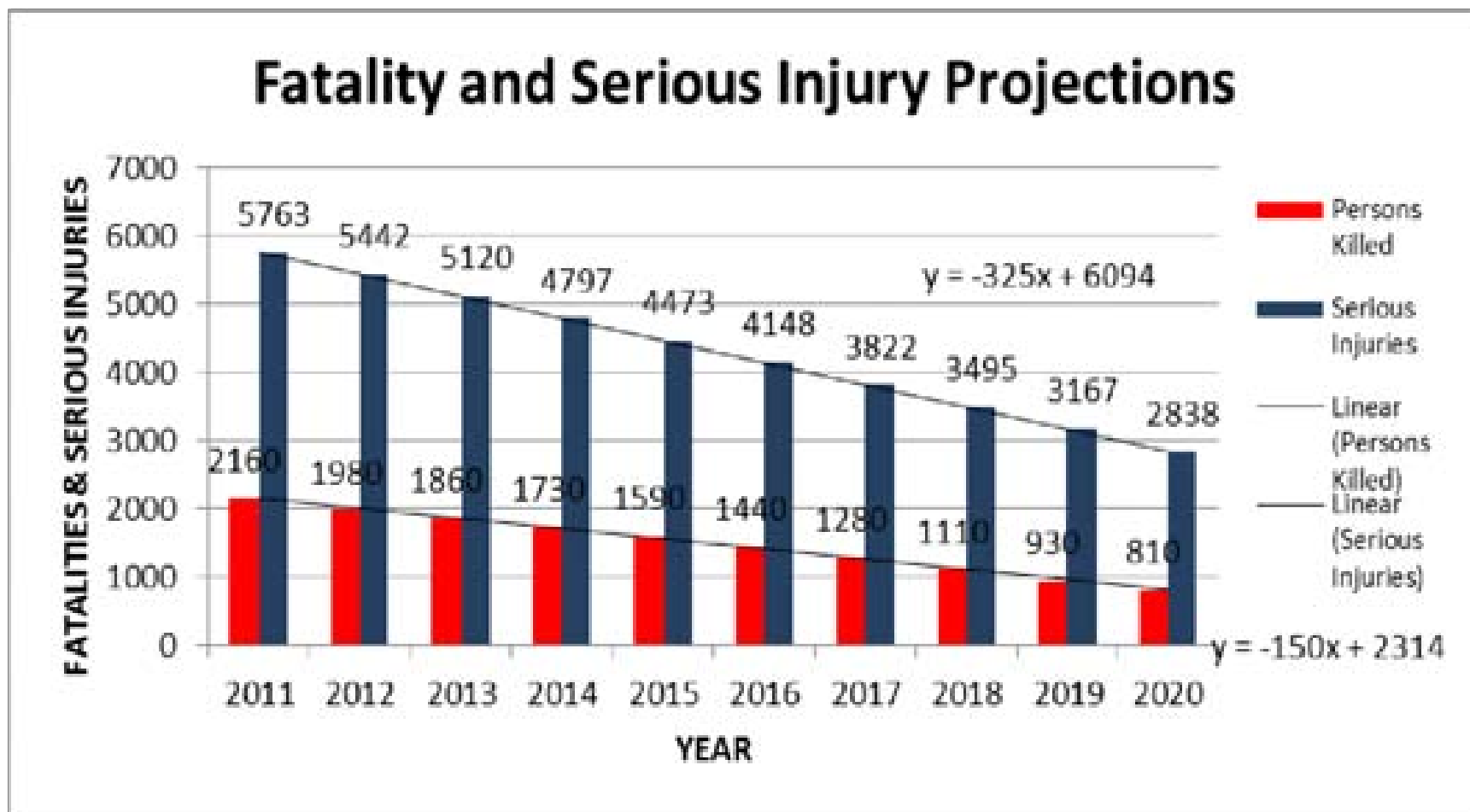
...this should enable the country attain the national vision for road safety.



# Addressing The Challenge



## NATIONAL FATALITY & SERIOUS INJURY TARGETS

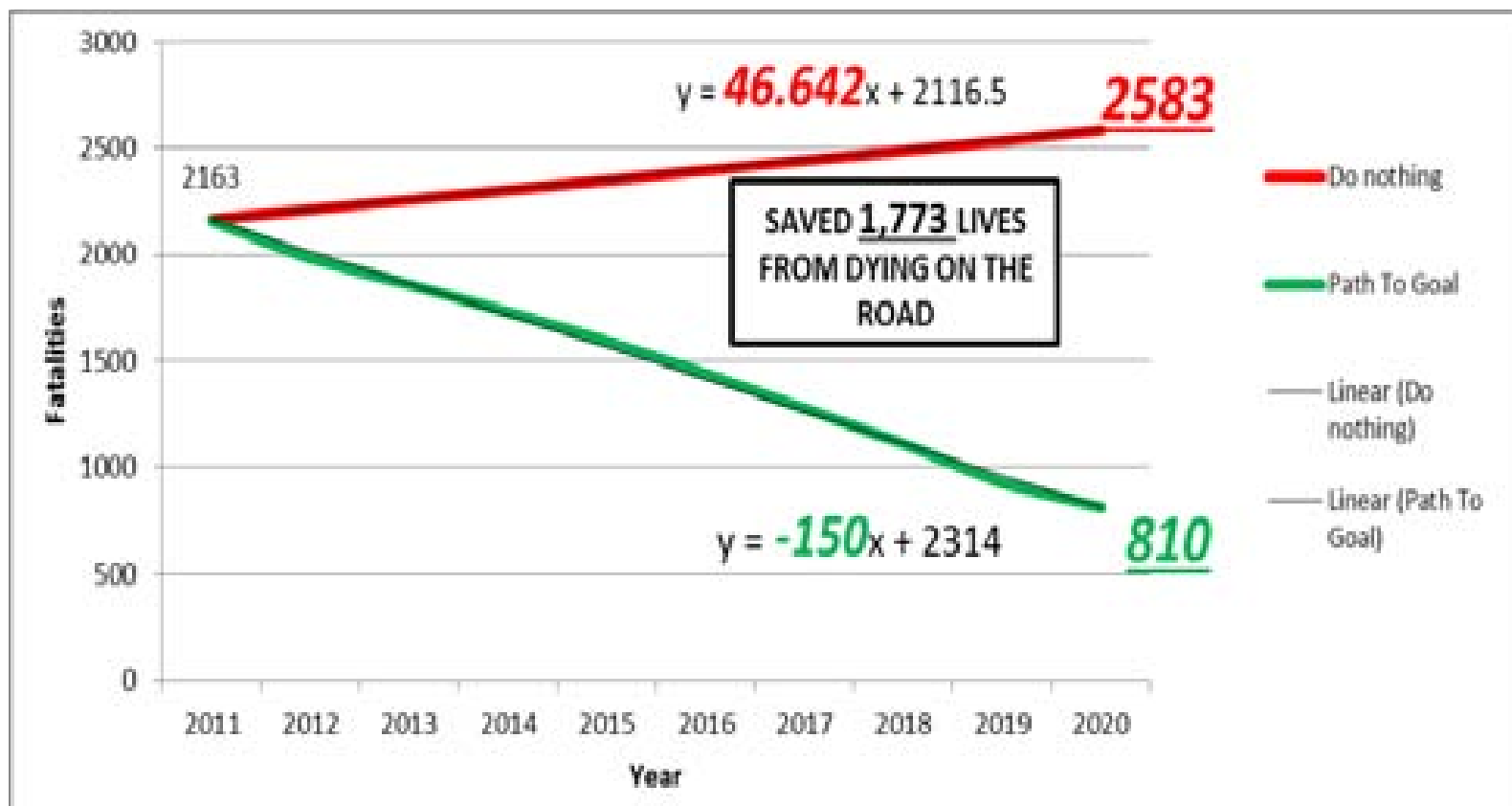




# Addressing The Challenge



## NATIONAL FATALITY & SERIOUS INJURY TARGETS

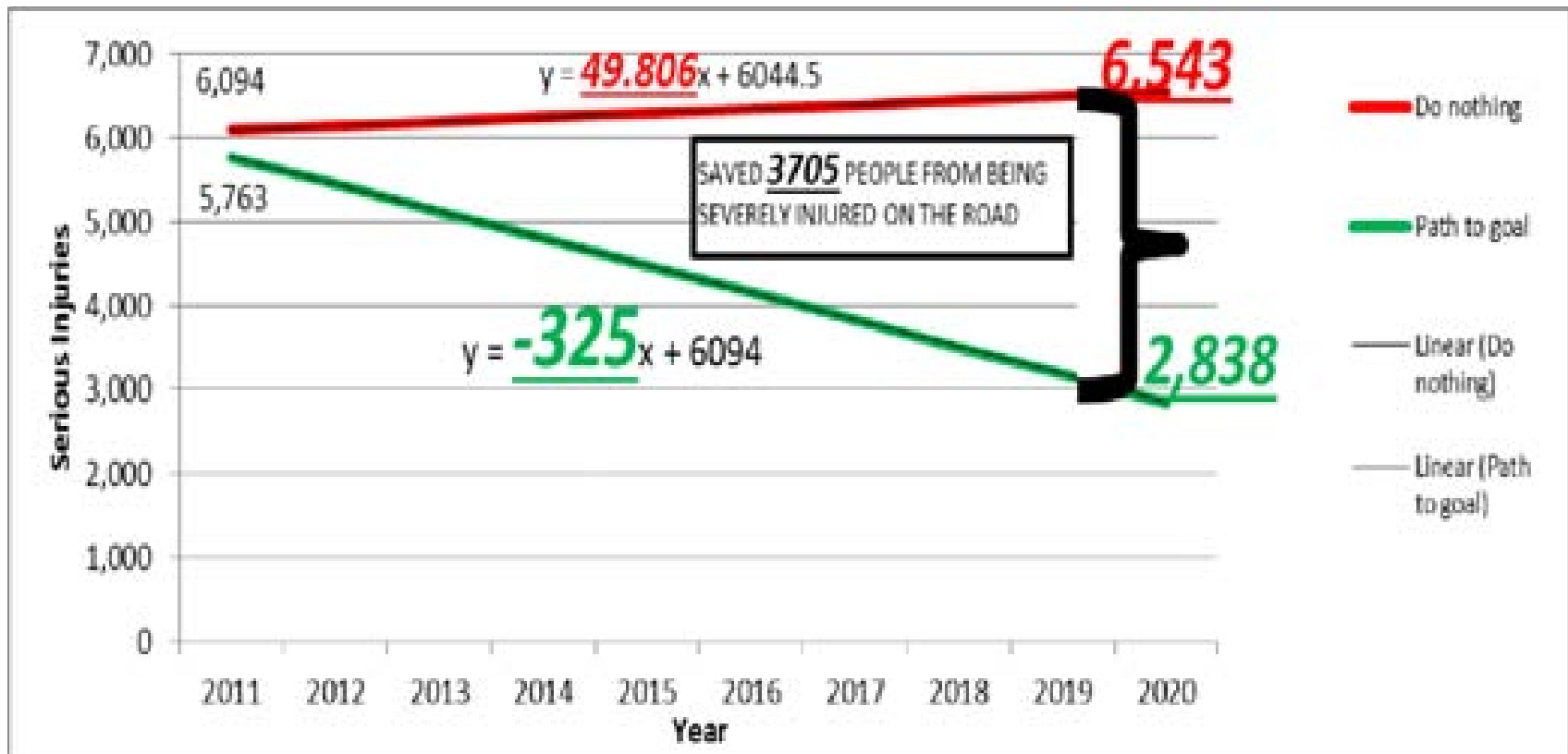




# Addressing The Challenge

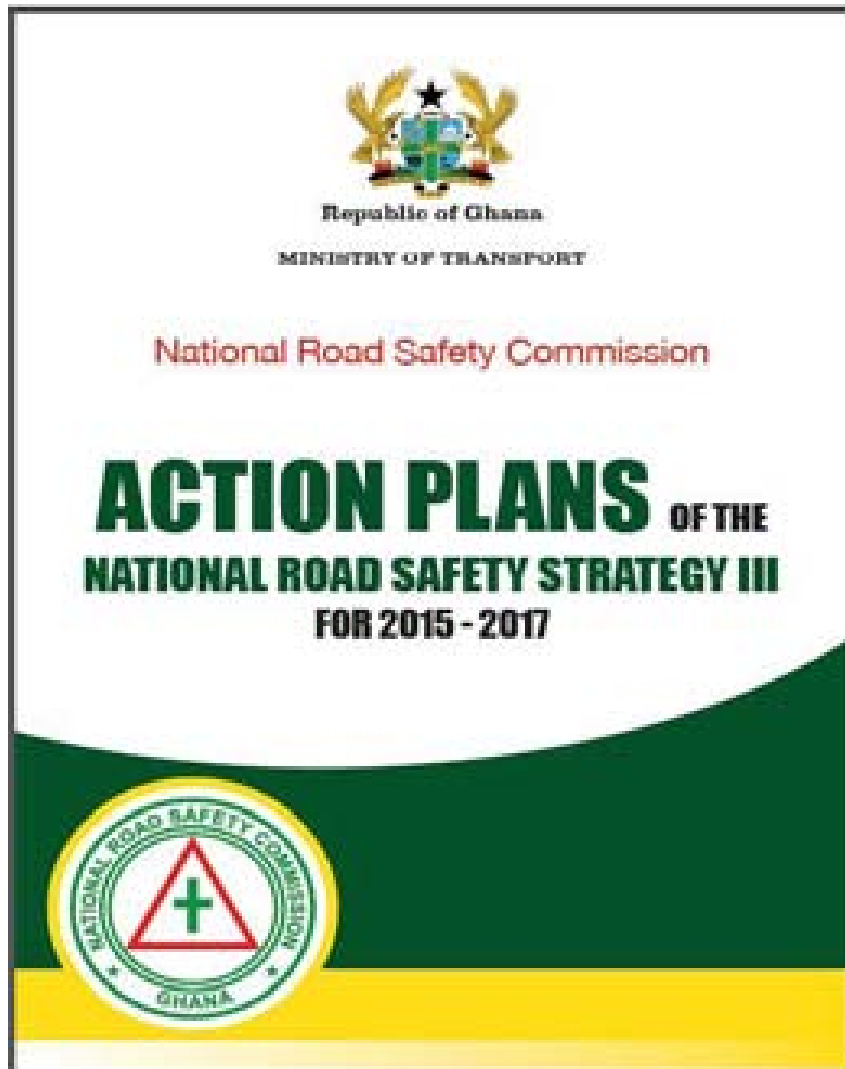


## NATIONAL FATALITY & SERIOUS INJURY TARGETS





# Addressing The Challenge



## DECLARATION

We, the undersigned, have undertaken to implement the 2015 - 2017 National Road Safety Action Plans of the third National Road Safety Strategy (NRSS III) to promote road safety in Ghana.

## IMPLEMENTING INSTITUTION

	National Road Safety Commission	Title	
	Driver And Vehicle Licensing Authority	Title	
	Ghana Highway Authority	Title	
	Department Of Urban Roads	Title	
	Department Of Road Works	Title	
	Motor Transport And Traffic Department	Title	
	Ghana National Fire Service	Title	
	National Ambulance Service	Title	
	Ghana Red Cross Society	Title	
	National Disaster Management Organisation	Title	
	St John Ambulance	Title	
	Ghana Health Service (GHS)	Title	
	Local Government Service Secretariat	Title	



# Addressing The Challenge



INSPECTOR-GENERAL OF POLICE SIGNING ACTION PLAN (2011-2013) DOCUMENT  
FOR NRSS III





# Addressing The Challenge



RSE



# Addressing The Challenge



## PRACTICAL SOLUTIONS





# Addressing The Challenge



**ROAD SAFETY  
AUDIT/INSPECTION**

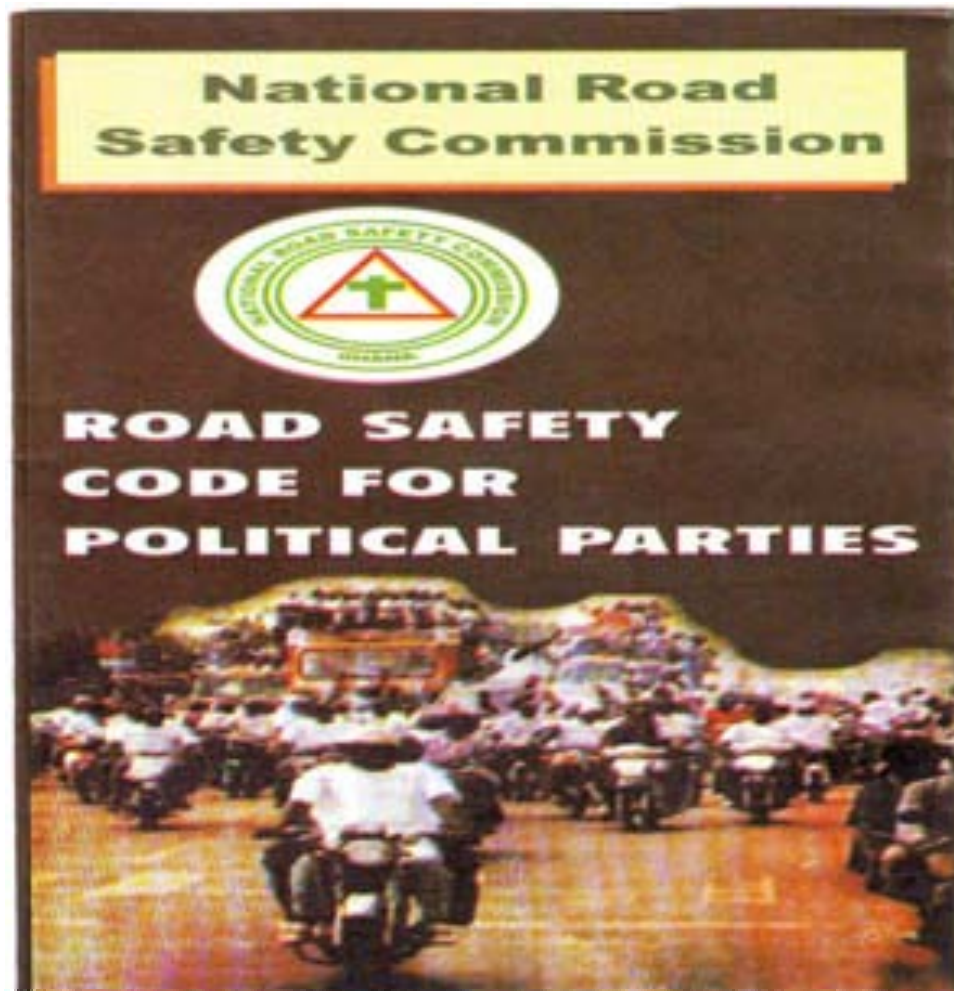




# Addressing The Challenge



## Engaging Politicians and Political Parties



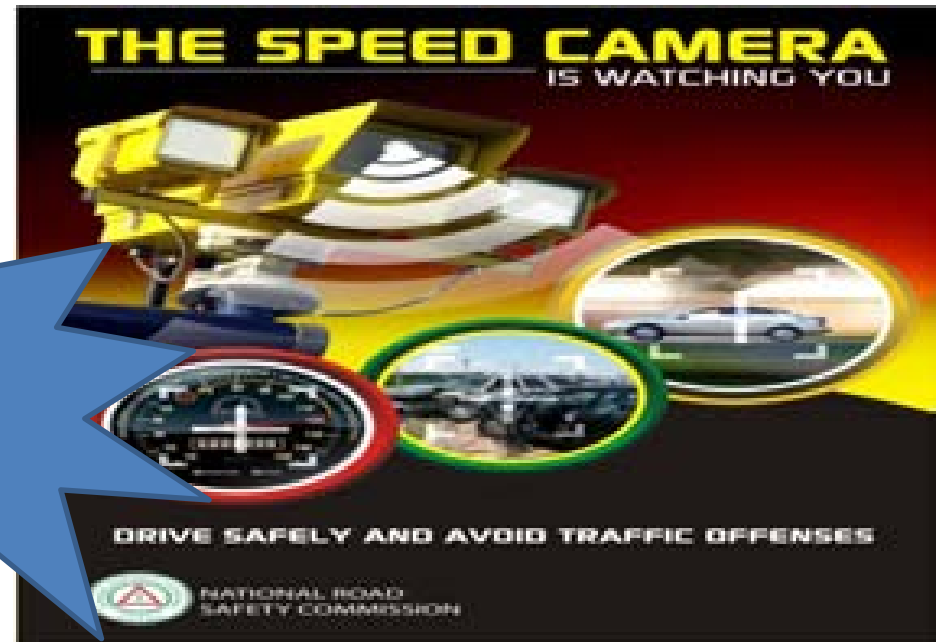


# Addressing The Challenge



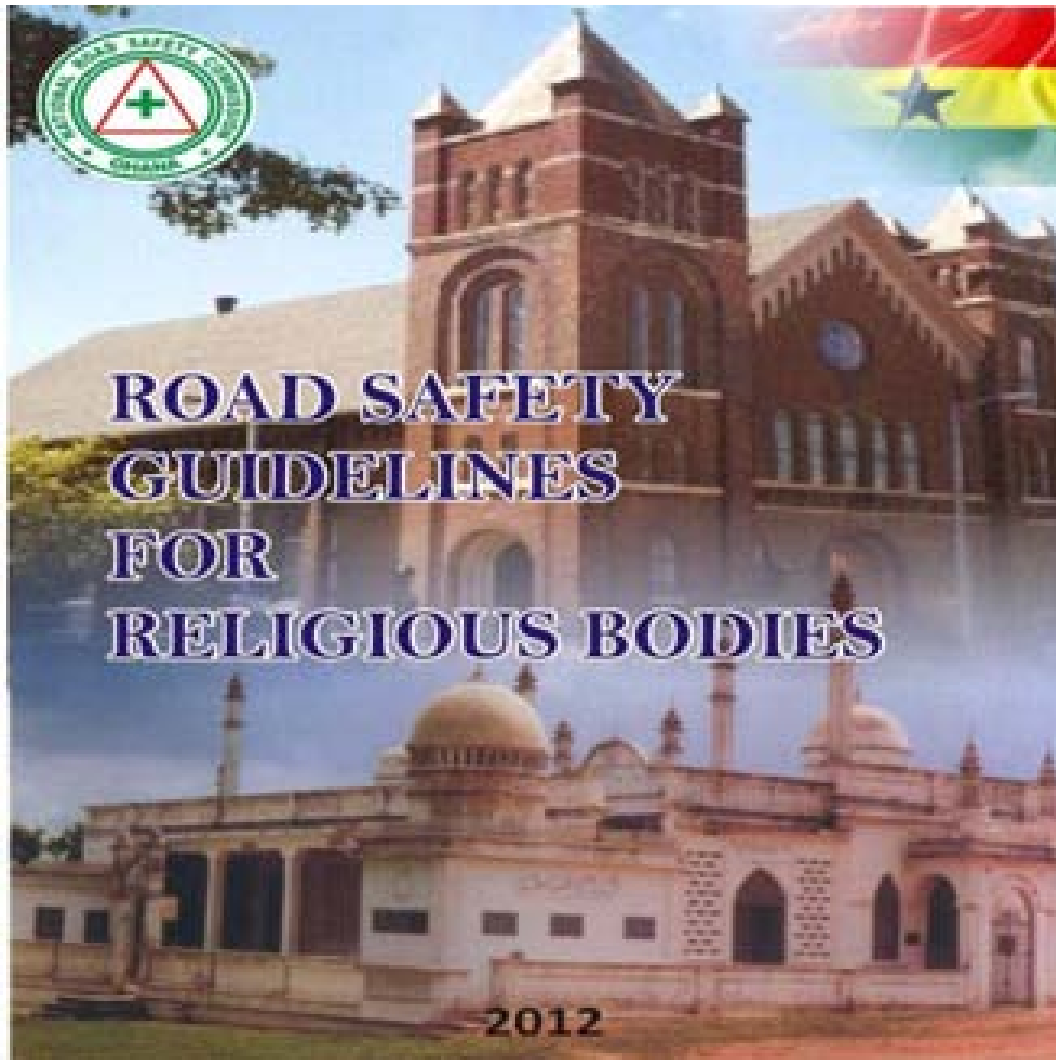
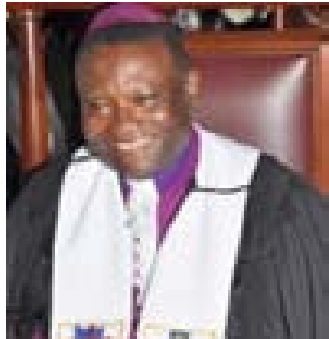
Speed Limiters

Spot  
Fines





# Addressing The Challenge





# Addressing The Challenge



**Association of Road Contractors**

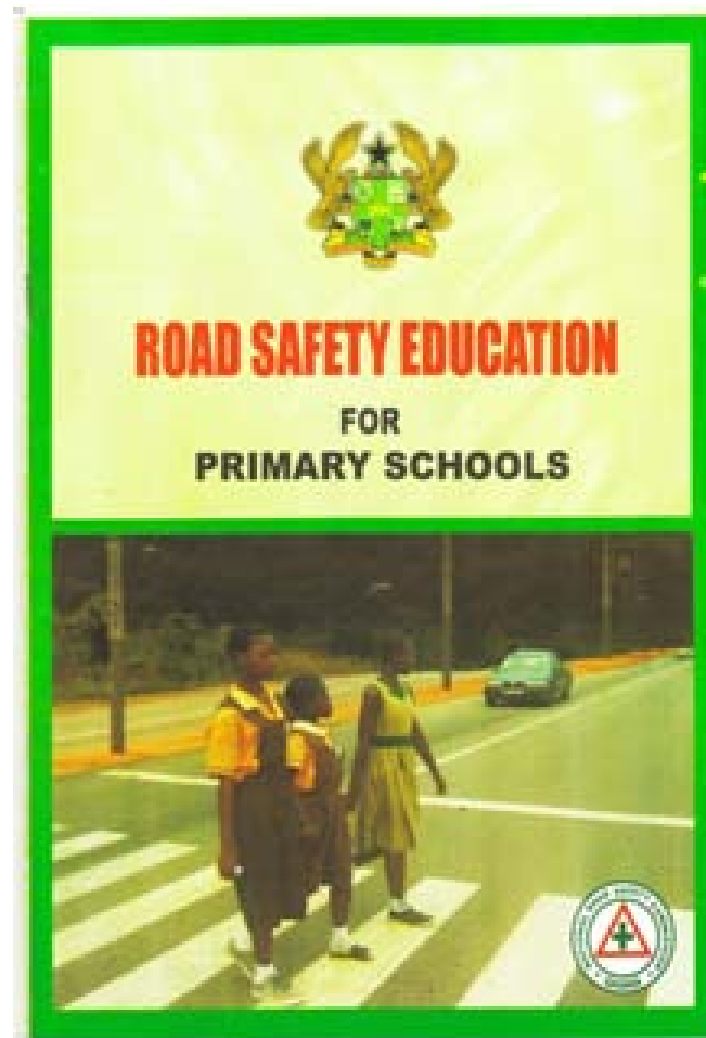
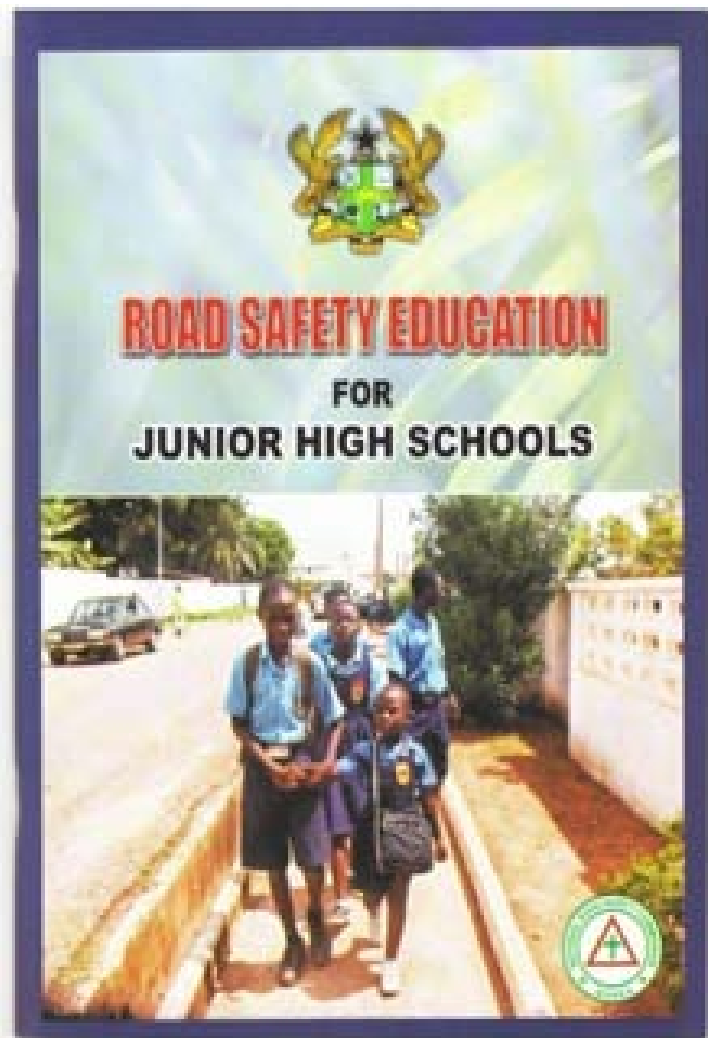


**Association of Automobile dealers**





# Addressing The Challenge





# Addressing The Challenge





# Addressing The Challenge



Crossing Aids f





# Addressing The Challenge





# Addressing The Challenge

## Launch of National Passenger Empowerment Campaign





# Addressing The Challenge





# Addressing The Challenge



## ROAD SAFETY WALKS

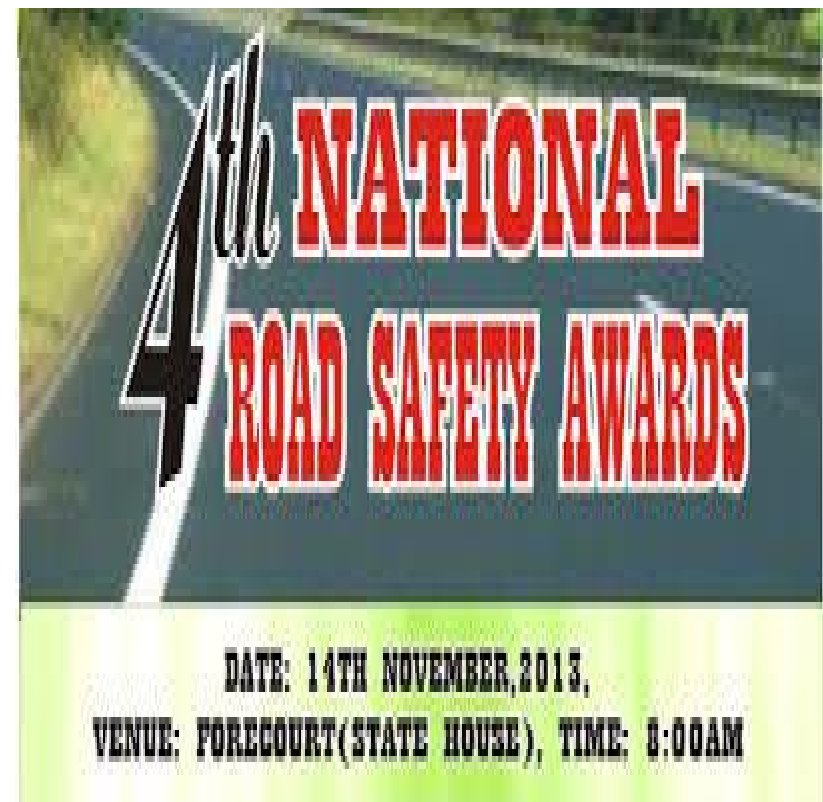




# Addressing The Challenge



To Select A Youth Ambassador for Road Safety Through Beauty Pageant



To Award Transport Organizations for Instituting Measures to Promote Road Safety



# Addressing The Challenge





# Addressing The Challenge



## **TOWING SERVICE**





# Addressing The Challenge



## **IMPROVING CONSPICUITY/VISIBILITY:**

Enhancing recognition of parked and slow moving vehicles from a distance  
(150m minimum and up to 1,000m)





# Addressing The Challenge



- A. Gyan
- J. Mensah
- M. Essien





# Addressing The Challenge



## OPERATIONAL STANDARDS AND ROAD SAFETY OFFICER CONCEPT





# Addressing The Challenge

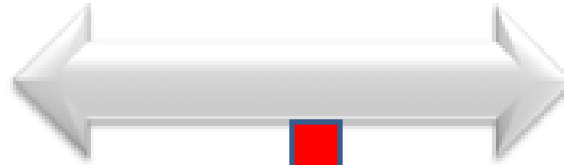


## INTERVENTIONS - NRSC Toll Free Call Centre





# Addressing The Challenge



**MAINSTREAMING ROAD SAFETY  
INTO MMDA's**



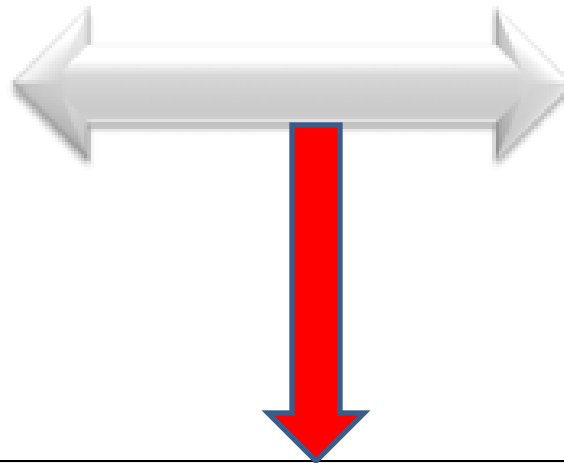
# Addressing The Challenge



## Academic Institutions



UNIVERSITY OF GHANA



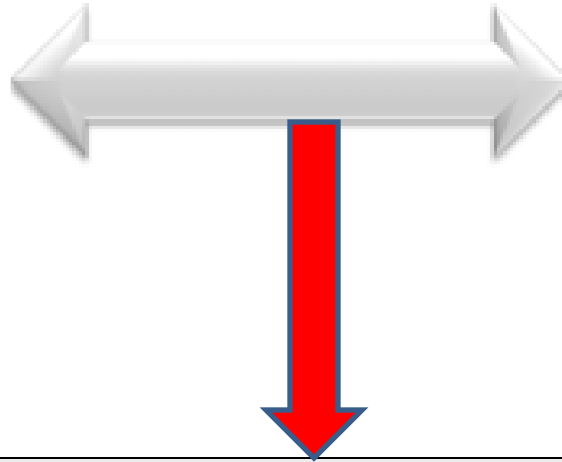
**Promoting Road Safety related  
Research.**



# Addressing The Challenge



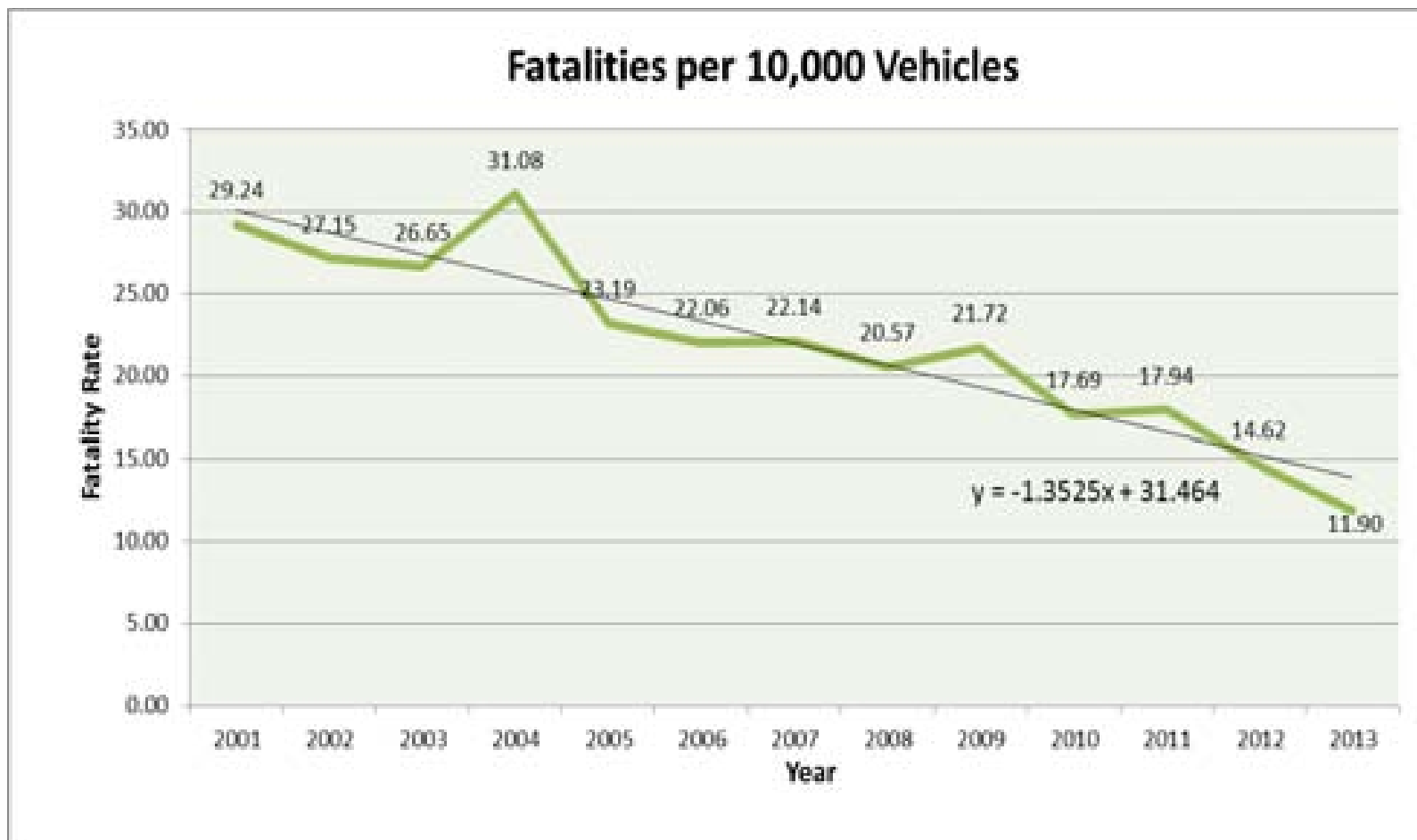
**National Drivers' Academy**



**Driving as a Profession**

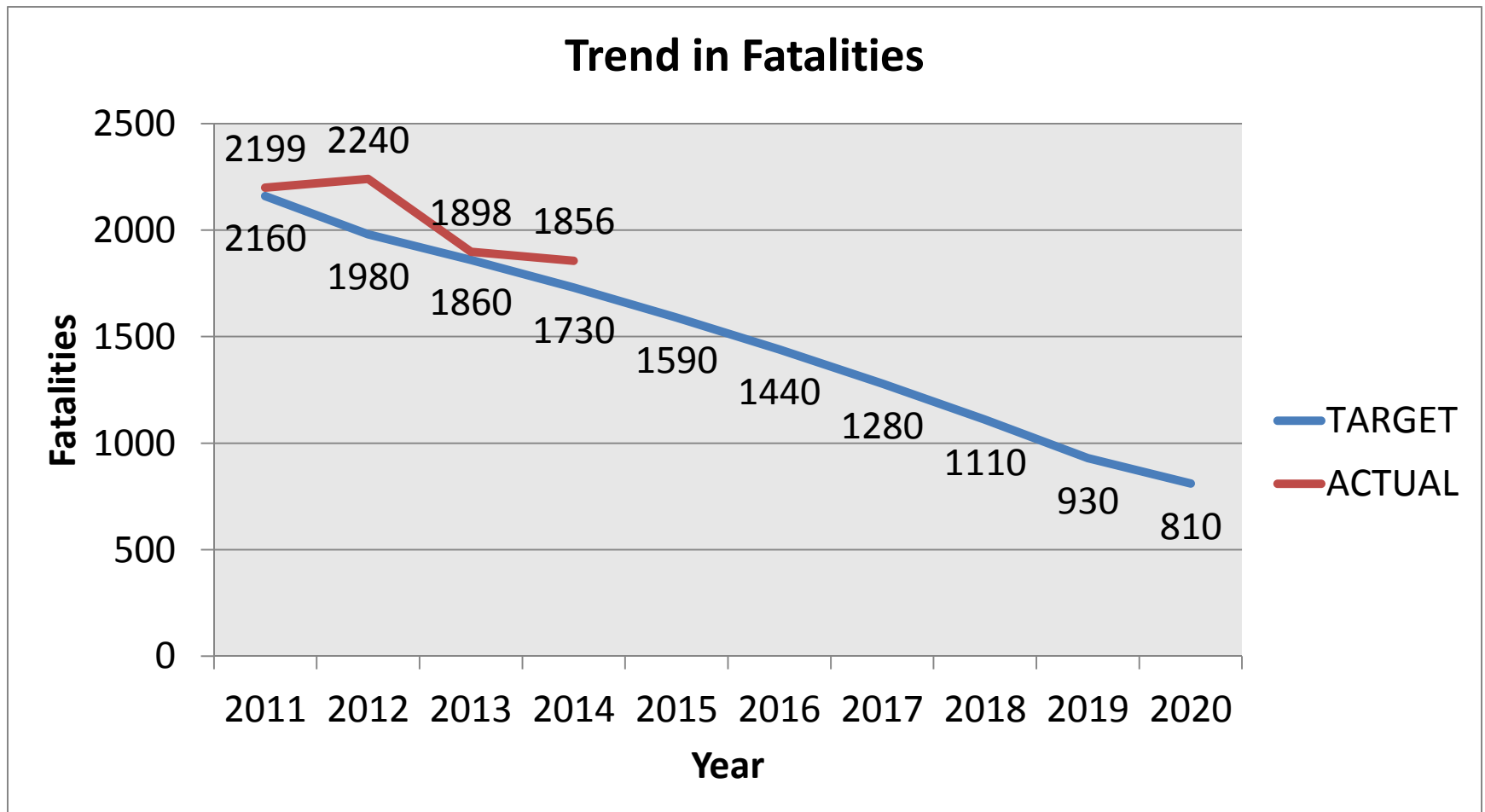


# Conclusion





# Conclusion

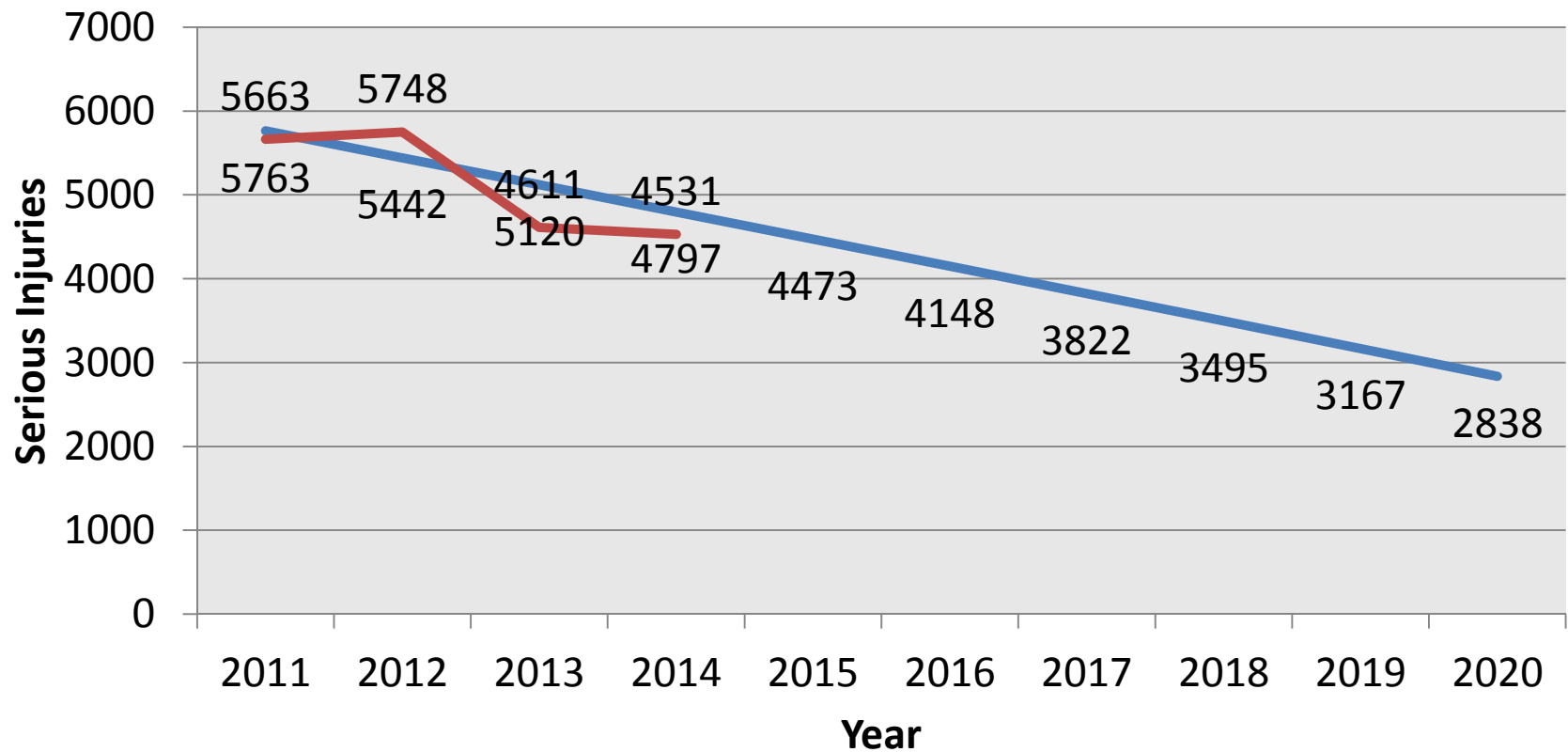




# Conclusion



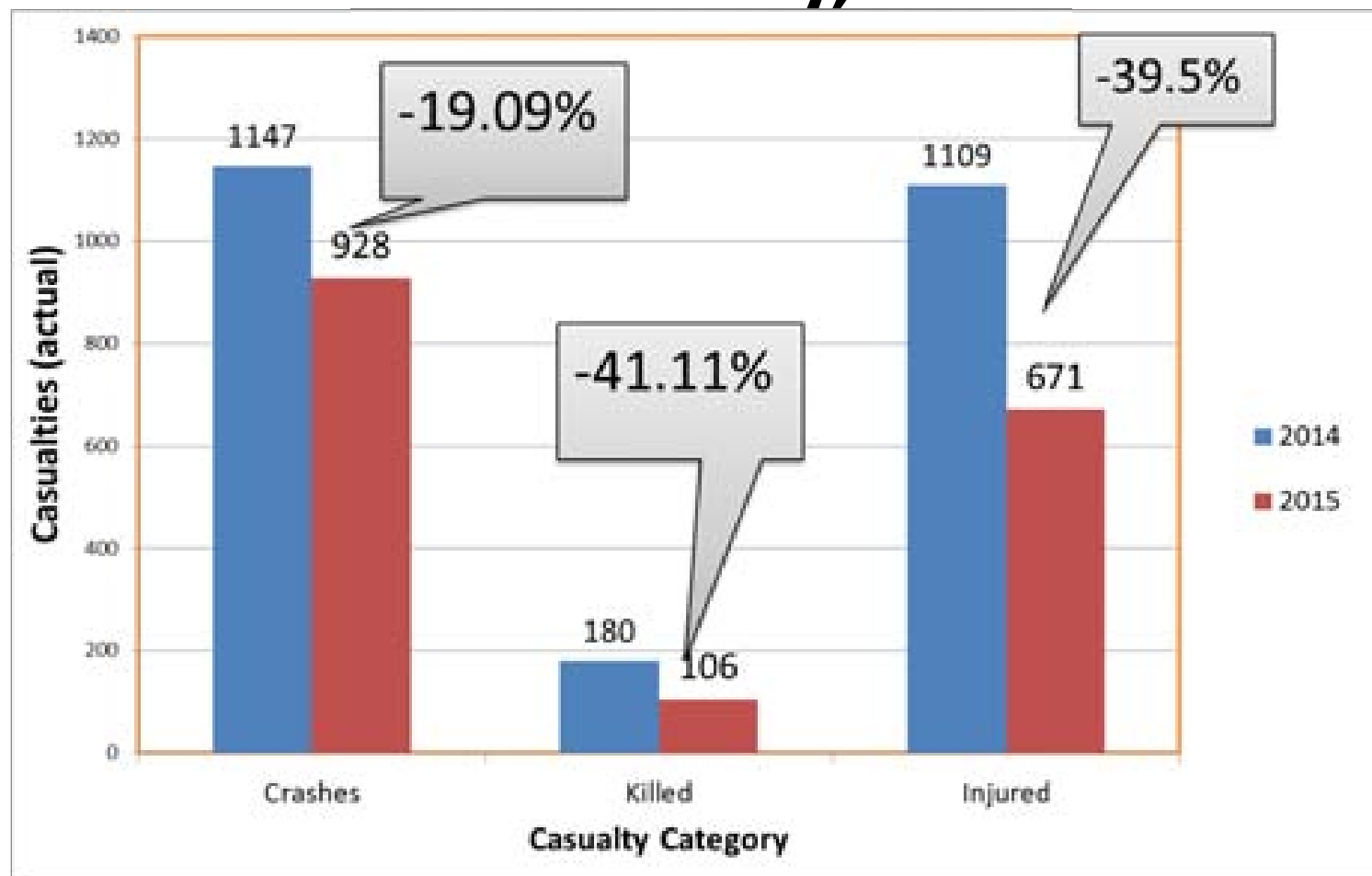
**Trend in Serious Injuries**





# Conclusion

**As at January, 2015**





# Conclusion



- The way we travel is a major determinant of how healthy a people we are.
- **Often the underpinning causes of poor health and injury are the same and should be identified as part of collaborative working.**
- All Stakeholders must see themselves as key actors in creating this safe and healthy transport environment.
- **Only 'advising authorities will not deliver this objective, its time to demand compliance!**

The image shows a stage with red velvet curtains that have a gold fringe at the top and bottom, and gold tassels on the sides. The curtains are pulled back to reveal a white screen. The text "End of Presentation" is centered on the screen.

**End of  
Presentation**

**Thank You.**