



# Road Crashes and Traffic Regulations

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□ Chapter 361 of the 1995 Constitution of the republic of Uganda establishes the Traffic and Road safety Act Our mandate is to enforce traffic and road safety Laws with a view ensuring safety of the road users. Other related Laws include; The highway code, Traffic and road safety (rules of the road) regulations 2004 etc 1 1/20/2023







To acquaint you the Busoga Health Forum members on the root causes of road crashes and road safety measures in order to avoid **DEATH** on our Roads and to bring to your attention the various regulations that are used in enforcement









What is Road Crash/accident?
What is ROAD SAFETY ?
Statistical data on crashes
Causes of the road crashes
Traffic Regulations that we have in place

#### Conclusion

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## What is Road accident/crash?

This is a collision involving a vehicle on road or in a public place [area] that has caused damage, death or injury to a person, animal another vehicle or property.





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# What is road safety?

□ Road safety refers to the methods and measures used to prevent road users from being killed or seriously injured.







# Road Safety cont...

□ Road Users include the following;

### Pedestrians

> Cyclists including pedal cyclists

Motorists

Vehicle passengers both on private and on PSVs
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### Accident statistics

Road user Category	2017	2018	2019	2020	2021
Motorcyclists	918	878	1,064	1,146	1,390
Passengers on Motorcycle	364	380	422	409	528
Passengers in Light Omnibus	94	93	82	83	64
Passengers in Medium Omnibus	22	30	8	10	13
Passengers in Heavy Omnibus	10	48	27	12	16
Total	1,408	1429	1,603	1,660	2,011

Table 2: Persons seriously Injured 2017 – 2021

Road user Category	2017	2018	201	19	202	20	2021	
Motor cyclist	2,748	2,356	2,4	56	2,8	83	4,377	
Passenger on Motor cycle	1,697	1,725	1,8	66	1,4	52	2,393	
Passenger in Light Omnibus	730	651	71	8	33	4	489	
Passenger in Medium Omnibus	153	50	13	3	49	9	36	
Passenger in Heavy Omnibus	123	234	27	1	8	1	115	
Total	5,451	5,016	5,4	5,444		99	7,410	
Class of Vehicle		2017	2018	2	019	2020	2021	
Light Omnibuses (14 seaters)		2,382	2,241	2,	100	1,289	1,910	
Medium Omnibuses (30 seaters)		182	217		189	141	170	
Heavy Omnibuses (60 seaters)		281	245	:	221	177	224	
Motorcycles		6,310	5,503	5,	889	6,305	9,685	
Total		9,155	8,206 pre	8, epared	399 1 by S	7,912 p Asingw	ire Mable	

### Statistics cont.....

- Annually 1.35M pple are killed on roads globally and daily 3,700 pple are killed in crashes involving cars,buses,trucks,Motorcycles..
- And on average 1 person is lost every 25 seconds in a crash
- Low income Countries have 1% of registered motor vehicles but contribute 13% of all traffic deaths globally

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### statistics cont.....

Road crashes are the leading cause of death in children btn 5-14 years
 More than <sup>1</sup>/<sub>2</sub> of these crash victims are vulnerable road users (pedestrians, cyclists...)







### Major Causes of Accidents

>**Speeding** –Speeding causes drivers to lose control or their vehicles, increases stopping time (incase of emergency) situation) and decreases the effectiveness of safety mechanisms. The higher the speed of the car, the severe the injuries incase of an accident and the lower the chances of survival. 1/20/2023





### Causes of accidents cont...

# Mechanical condition of a vehicle; mechanical problems due lack of maintenance or defects in auto parts can cause or contribute to a tragic wreck

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# Leading Mechanical problems include

Tyres; One of the top mechanical faults that can cause an accident is faulty tyres. If the tyres are worn out and the tread is diminished the tyres are more likely to slip and it could take a driver longer to stop due to the tyre weakened grip on the road







# Leading Mechanical problems cont...

> **Brakes**; Faulty brakes can prevent the driver from being able to slow down or stop suddenly if a traffic condition requires him to do so. The end result may be collision Brakes system can be WARN brake lines, warn brake pads and discs or malfunctions of the antilock brake system





# Leading Mechanical problems cont...

- Steering and suspension System; if the steering and suspension fails, a driver can lose control of their vehicle and collide with another vehicle
- Headlights and Tail lights; working lights are essential for safe driving in bad weather and at Night, Faulty lights can make it impossible for the driver to see or to be seen 1/20/2023





# Leading Mechanical problems cont...

> Windshield Wipers; while having working windshield wipers may not seem to be a big deal, they are crucial for safe driving, if they are defective or wornout, they will not clear the rain debris off the windshield and will dramatically reduce a drivers ability to see their environments clearly





### Causes of accidents cont...

Bad Roads; Poorly maintained roadways cause accidents in a variety of ways, mostly instances the driver may attempt to avoid a certain situation like potholes or pooling water which causes accidents





## Causes of accidents cont...

 Reckless driving i.e overtaking in corners, failing to give signals,drifting,into another lane, using handheld phones, failure to respect traffic lights, failing to stop at pedestrian crossings, distracted driving etc. {REF:T&RS Act,1998 AMEND 2020}

### **Traffic Regulations**

EPS for Road Traffic Offenders Reg'n 2013 Driving schs & Driving Instructors Reg'n 2010 >Motorcycle & motorized Tricycles Reg'n 2016 Mv inspection Reg'n 2016  $\geq$  Restriction of use of Mobile phones Reg'n 2004 Speed limit Reg'n 2004 Wearing of seatbelts Reg'n 2004

#### Regulations con.....

Prescribed alcohol limit Reg'n 2004Reflectors Reg'n 2012





Constitution of the Republic of Uganda, 1995

> Traffic and road safety Act 1998 (as Ammended)

> Statutory Instrument on the rules of the road 2004

> Annual police Reports (2014-2021)





# QUESTIONS?

# ASANTE SANA