



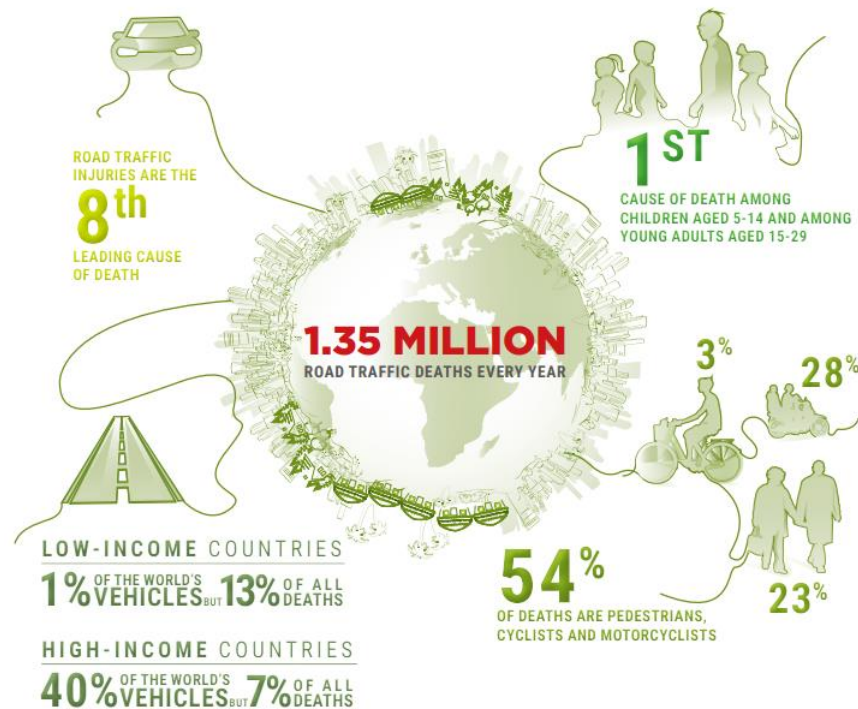
UNIVERSITATEA DE STAT DE MEDICINĂ ȘI FARMACIE
„NICOLAE TESTEMIȚANU” DIN REPUBLICA MOLDOVA

THE BURDEN OF ROAD TRAFFIC INJURIES AMONG PATIENTS TREATED IN THE LARGEST TRAUMA HOSPITALS IN THE REPUBLIC OF MOLDOVA

Cociu S¹, Cebanu S¹, Chereches RM.²

¹Department of Public Health, Nicolae Testemitanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova

²Department of Public Health, College of Political, Administrative and Communication Sciences, Babes-Bolyai University, Cluj- Napoca, Romania



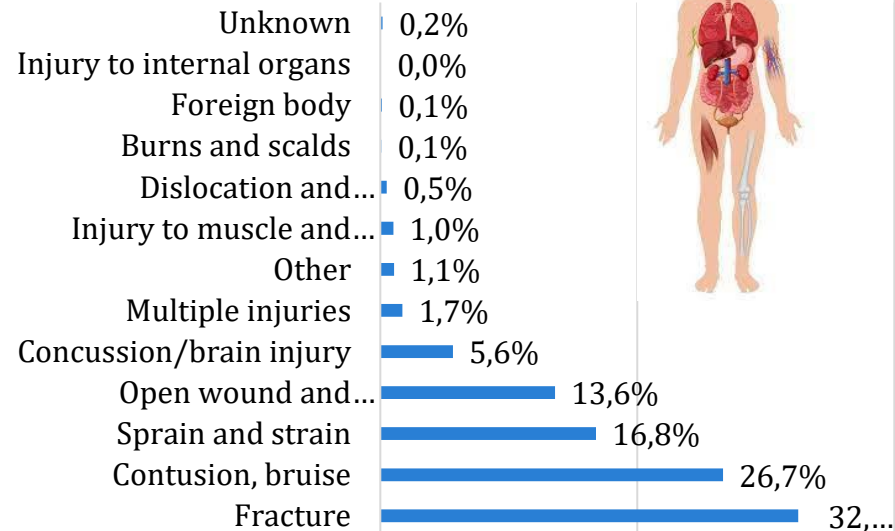
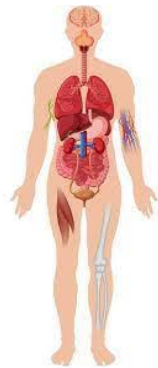
Limited systems for routinely collecting injury data in the Republic of Moldova

Material and Methods

- ✓ Prospective study
- ✓ A pilot iCREATE Injury Registry
- ✓ 2 medical institutions from Chisinau municipality
- ✓ Questionnaire -basis of medical records according to ICD10
- ✓ 7946 patients with different types of injuries
- ✓ 2018
- ✓ Electronic data collection tool - Red Cap
- ✓ Analyze - Microsoft Excel, SPSS
- ✓ Ethics committee's approved

Road traffic related cases, **n=2251**
observation/ 28.3%

Type of injury 1



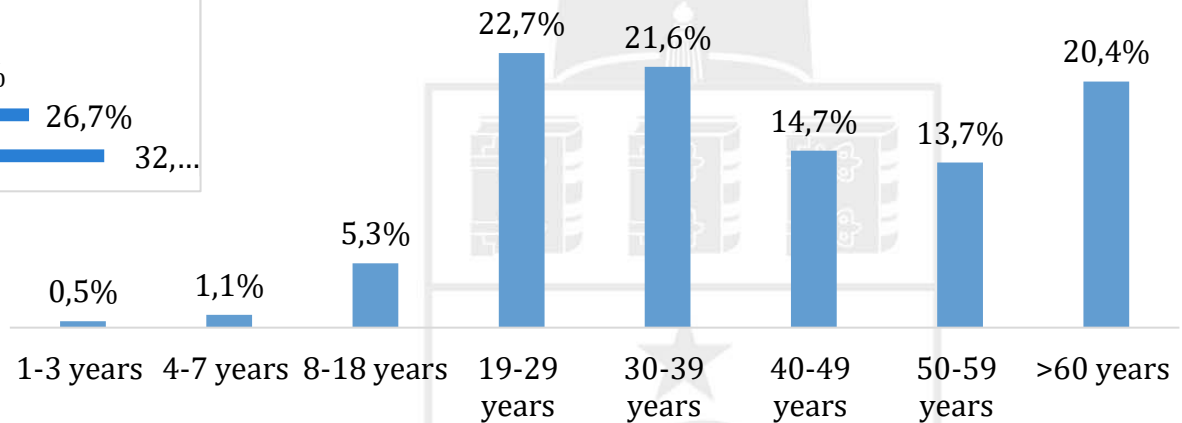
Key findings

Distribution by sex

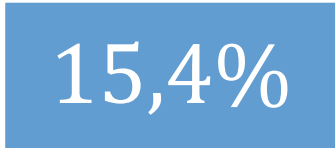


Female Male Unknown

Disctribution by age



15,1%

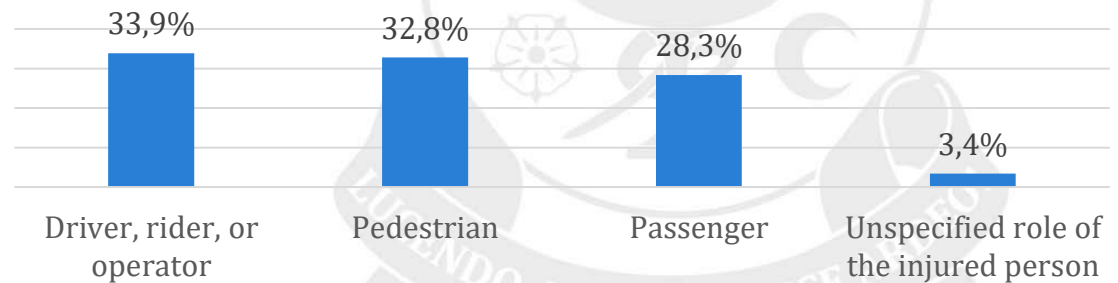


15,4%



34,5%

Role of the injured person





Conclusions

1. The results of the study revealed the main indicators needed to be evaluated in depth.
2. Meanwhile, the obtained data will be useful resources for conducting information campaigns among the high risk groups.
3. Enlarge the health promotion and health education campaigns among the vulnerable groups.
4. further develop actions to prevent road injuries and to strengthen the multidisciplinary efforts of all actors in different competent bodies and structures.



Acknowledgement: This work was funded by the NIH-Fogarty International Trauma Training Program at the University of Iowa (2D43TW007261-11). We gratefully acknowledge all members of the iCREATE (Injury Capacity in Research in EAsTern Europe), for their work on the project overall and for the contributions of project documentation used in.

Svetlana Cociu, MD, PhDc, assistant professor, Department of Preventive Medicine, *Nicolae Testemitanu* State University of Medicine and Pharmacy, Republic of Moldova

svetlana.cociu@usmf.md

www.usmf.md