Volume 15 Issue 08, August 2025

Impact factor: 2019: 4.679 2020: 5.015 2021: 5.436, 2022: 5.242, 2023:

6.995, 2024 7.75

ANALYSIS OF DRUNK TRAFFIC ACCIDENTS

Meliquziyev Abdulaziz Rasuljon ugli

Assistant of the Department of "Transport Logistics", Andijan State Technical Institute E-mail: melikuzievabdulaziz@gmail.com

Annotation: Drunk driving accidents (DVAs) are a serious problem and claim many lives every year. Every measure is aimed at preventing drunk driving and reducing the number of traffic accidents, which helps to create a safer environment for our society.

Keywords: driver, reaction, road, drunk, road traffic accident

INTRODACTION

Drunk driving has been the cause of many road traffic accidents around the world. According to statistics, drunk driving accidents lead to serious consequences. The purpose of this article is to provide information about the analysis of drunk driving, its main causes and ways to detect it [1]. Consequences of drunk driving

Driving under the influence of alcohol can lead to slower reaction times, impaired decision-making, and a general lack of focus. As a result, drivers may break traffic laws, fail to see other vehicles or pedestrians, and cause fatal accidents.

LITERATURE ANALYSIS AND METHODS

In particular, the textbook by Q.H. Azizov [2] entitled "Fundamentals of organizing traffic safety" extensively covers such important aspects as modern principles of organizing road traffic, behavior of traffic participants, methods of control using technical means, technical condition of vehicles, and the role of the driver in traffic safety. It describes practical measures for road safety based on advanced foreign experience and technical achievements [3-5].

RESULTS

Studies and statistics from around the world show that drunk driving is one of the most common causes of accidents in many countries. For example, in the United States, drunk driving-related accidents cause thousands of deaths each year.

One of the main causes of drunk driving is the use of alcohol and other psychotropic substances. Often, drunk driving cases are more common during holidays, weekends, and social events.

The following measures can be taken to prevent drunk driving:

Increasing accountability: Strengthening legal measures against drunk drivers.

Education and awareness: Regularly educating drivers on road safety and warning them about the consequences of drunk driving [6].

Promoting the use of alternative means of transport: For example, using taxi services or public transport.

To further analyze road accidents related to drunk driving, we can talk about the social, psychological and legal aspects of the problem and the methods used to combat it.

The social consequences of drunk driving are far-reaching. These incidents affect not only the drivers and their families, but also other victims and society as a whole. People who are involved

Volume 15 Issue 08, August 2025

Impact factor: 2019: 4.679 2020: 5.015 2021: 5.436, 2022: 5.242, 2023:

6.995, 2024 7.75

in an accident can suffer not only physical harm but also psychological distress. In addition, these incidents result in increased medical and insurance costs, as well as a loss of confidence in public safety.

It is important to consider psychological factors in understanding drivers' decisions to drive while intoxicated. Some drivers misjudge risks and consequences, leading them to make risky decisions. Intoxication reduces self-control and often leads to underestimation of risk.

In many countries around the world, drunk driving is severely punished. Penalties usually take the form of fines, driving bans, and even imprisonment. The traffic laws of the Republic of Uzbekistan also strictly prohibit drunk driving and provide for serious penalties for this violation [7].

Education and prevention programs play an important role in preventing drunk driving. Road safety education programs should be conducted in public places, schools, and workplaces, also drivers should be warned about the negative consequences of drunk driving. Public awareness campaigns through the media and social media can also be widely used.

DISCUSSION

Modern technology can also help reduce drunk driving. For example, alcohol detection devices can be installed in cars and prevent the car from starting if the driver's alcohol level is above the legal limit. Such technologies are increasingly being used by automakers. Every measure is aimed at preventing drunk driving and reducing the number of road accidents, which helps to create a safer environment for our society.

CONCLUSION

The problem of drunk driving is one of the serious issues that needs to be addressed. The goal of every measure taken on this issue is to prevent traffic accidents and ensure safety on the roads. This article has presented some basic concepts and analysis on the topic. It is important for every member of society to gain a deeper knowledge of traffic rules and safety measures so that we can make our roads safer.

REFERENCES USED

- 1. Azizov Q.H. Fundamentals of traffic safety organization. Textbook, Tashkent: 2009, -267 pages
- 2. Azizov Q.H. Fundamentals of traffic safety organization. Textbook, Tashkent: 2004, -182 pages.
- 3. Muqimova D. K. et al. The impact of the disc roller's diameter on the combined machine's performance during the sequential processing of freshly planted soil //E3S Web of Conferences. 2024. T. 471. S. 04013.
- 4. Mamasoliyev B., Melikuziev A., Sotvoldiyev O. Research of Factors Affecting the Cylinder-Piston Group Work Process //Texas Journal of Engineering and Technology. 2022. T. 7. S. 8-12.
- 5. Melikuziev A. et al. IMPROVING THE PERFORMANCE OF THE FUEL INJECTION SYSTEM //Development and innovations in science. 2022. T. 1. no. 14. S. 10-14.

Volume 15 Issue 08, August 2025

Impact factor: 2019: 4.679 2020: 5.015 2021: 5.436, 2022: 5.242, 2023:

6.995, 2024 7.75

6. Ikramov N. et al. Analysis of mechanical properties of polymer bushing used in automobile industry //Asian Journal of Multidimensional Research (AJMR). - 2021. - T. 10. – no. 3. - S. 560-563.

- 7. Kholmatov U. S. et al. Characteristics of optoelectronic discrete displacement converters with hollow and fiber light guides //E3S Web of Conferences. EDP Sciences, 2024. T. 471. S. 06015.
- 8. JOURNAL OF INNOVATIONS AND SCIENTIFIC RESEARCH. 2023. T. 2. no. 19. S. 465-467.