

STUDY AND ANALYSIS OF ROAD TRAFFIC ACCIDENTS

Yusupov Bunyod

Student at Andijon Machine Building Institute

Usmanov Abdurahmon

Student at Andijon Machine Building Institute

Muhammadjonov Azizbek

Student at Andijon Machine Building Institute

Annotation: In our country, the State Road Traffic Safety Service is holding specific activities to ensure safety of movement by industry professionals and the public and to prevent traffic accidents. Thus, there are still traffic accidents on motorways associated with people dying prematurely, injuring them to varying degrees, and causing material damage. This article discusses the study and analysis of traffic accidents in the republic.

Keywords: road traffic accident, automobile, human, road safety, pedestrian traffic, road traffic analysis, automobile-driver-road-environment.

Introduction: Since the advent of the first car (1768), mass production of the vehicle, which is driven by the development of science and manufacturing, has been launched. Today, seventy million passenger cars are sold annually. Worldwide, the number of common car parks has exceeded a billion. Unconditional, the presence of a car creates convenience in our lives and movement, creating high competitiveness in the country's economy. It should be noted that the growth of the vehicle park also had serious negative consequences. Since the first traffic accident occurred in 1896, it has become known that one of the main problems with car use is traffic accidents (WTH). Although it has been more than a hundred years since the situation occurred, road fatality has been regarded as one of the most pressing problems, and the United Nations has not fallen out of the day plan. According to the World Health Organization, 1.35 million people worldwide die annually as a result of road traffic accidents. Notably, most of the YTH is owned by middle and low-income countries. Analyzing data in the case of one of the developed countries, the United States, you can see that the situation here is not necessarily alarming: 40,000 traffic accidents occur in the United States each year; an average of 90 Americans die every day as a result of YTH; An average of 2 million drivers are injured per year due to TH (approximately 220 million people have driver's licenses). According to the Road Traffic Safety Headquarters, 3,181 YTH incidents took place in the country during the first half of 2018, resulting in 871 deaths and 2,368 injuries. Over the past six months of this year, there have been 2,406 YTH incidents,

In these incidents, 777 people died, 1787 were injured at various levels. As the main cause of YTHs that killed 777 people, drivers themselves (in 87% of cases due to violations of traffic laws by them) were registered.

This situation, listed in the figures, prohibits the development of comprehensive measures to reduce the number of YTH and its consequences. It is the basis for the development of comprehensive measures aimed at mitigation of destructiveness and serves the results of the research and the analysis of WHSR. The consequences of YTH destruction are basic. Similarly, each traffic situation that occurs is an irreversible and once-in-a-lifetime state of the movement of its participants. The main focus of improving road safety is a systematic analysis of YTH analysis and the development of comprehensive measures as a result.

The purpose of the YTH analysis is to:

- develop events and measures related to the activities of each factor that is part of the "Automobile-Driver-Road-Environment" system for safety;
- to predict the state of destruction, the nature of change, and future changes in the goddess of any administration, ministries and their enterprises;
- Develop guidelines for eliminating and addressing the causes of YTH origin;
- Identify pieces of road where YTH is returned a lot;
- determine the causes of the formation of one or more identical YTH;
- development of a comprehensive program for improving safety of movement, etc. Reducing the number of THHs and the resulting social and economic losses can be achieved by developing activities to identify and prevent key factors as a result of systematic analysis of it.

Although an automatic system for collecting information about YTH has been created to analyze the YTH set today, statistical methods for analyzing and comparing data in every way have not been adequately developed.

While the people of our country did not participate in a U.N. survey on the effectiveness of road safety measures, it should be noted that our country has developed a national strategy for road safety and is reflected in a number of state-level documents. President of the Republic of Uzbekistan SH. For more information, please contact the Treasurer's Office by writing to the address noted above or by telephoning (718) 560 - 7500. Resolution 11 3127 of the President of the Republic of Uzbekistan "On measures to further improve the system of ensuring safety of July 2017." Resolution of the Cabinet of Ministers No 377 of May 19, 2018 "On measures to further improve the system of ensuring road safety of the Republic of Uzbekistan" Resolution of the President of the Republic of Uzbekistan, July 11, 2018 To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable giving, a brochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. the concept of safety was adopted.

Systematic efforts are being made to ensure road safety in Uzbekistan. New roads and bridges were built in cities and towns, and many renovated roads were reconstructed. During the nine months of 2023, some 9.2,000 bed lines were drawn at unregulated pedestrian crossings, 417 sweepers were built, and 210 sweepers were built for pedestrians.

Nevertheless, cases of violations of traffic laws are on the rise. For example, during the nine months of 2023, the number of road accidents increased by 2,4% compared to the previous year. In many cases, an accident also resulted in the injury and death of citizens.

In this regard, the state is implementing a number of measures aimed at reducing the number of disappointing incidents on the roads. For example, the application of a fines system for violators of traffic laws. The main objective of this is to encourage drivers and pedestrians to comply with road safety regulations and to refrain from engaging in illegal activities.

The practice of a number of countries shows that a fine can be a psychological and financial obstacle for violators. According to research, increasing the amount of fines for speed restrictions and violations of parking rules in five major cities in Switzerland has turned out to be an effective measure. Parking and speed restriction rule violations in parking decreased by 32 and 17%, respectively.

Conclusion: Road traffic accidents are now one of the most pressing issues. This is because many people have been affected by traffic accidents, and the death toll has occurred, and the children of thousands of families and thousands of mothers are dying. It is in our own hands to prevent such events first. Each of us becomes a traffic participant as we get out of our homes, and no traffic accidents will occur if each of us moves properly on the roads and respects each other without violating the rules of the road.

REFERENCES:

1. Abduqayumovna, K. M., & Qayumjon o'g'li, A. S. (2022). MEN SEVGAN YETUK OLIMLAR. *Journal of new century innovations*, 19(5), 125-129.
2. Azizbek, M., Dilnoza, B., & Sarvarbek, A. (2024). CAUSES OF TRAFFIC ACCIDENTS AND MEASURES TO PREVENT THEM. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 37(3), 61-63.
3. Azizbek, M., Dilnoza, B., & Sarvarbek, A. (2024). IMPROVING THE BRAKE SYSTEM OF THE KOBLT CAR. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 37(3), 57-60.
4. Muhammadjonov Azizbek, Baxromjonova Dilnoza, & Azimov Sarvarbek. (2024). Highways, Functions and Importance in the Republic of Uzbekistan. *American Journal of Language, Literacy and Learning in STEM Education (2993-2769)*, 2(1), 129–133. Retrieved from <https://grnjournal.us/index.php/STEM/article/view/2604>
5. Dilnoza, B., Azizbek, M., & Azimov, S. (2024). AUTOMOBILE INDUSTRY IN THE REPUBLIC OF UZBEKISTAN AND BUSINESS DEVELOPMENT TENDENCIES. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 37(3), 53-56.
6. Qayumjon o'g'li, A. S., & Ilhomjon o'g'li, S. M. (2023). KOMPRESSIO HALQA JOYLASHGAN QISMNING HARORATINI PASAYTIRISH USLUBLARI. *Новости образования: исследование в XXI веке*, 1(6), 1567-1574.
7. Qayumjon o'g'li, A. S., & Sulaymonovich, T. S. (2022). DEVELOPMENT OF A MACHINE FOR CUTTING COTTON. *Новости образования: исследование в XXI веке*, 1(5), 192-198.
8. Tavakkal o'g, Q. C. I., Ilhomjon o'g'li, S. M., & Qayumjon o'g'li, A. S. (2022). YER OSTI QUVURLARIGA GRUNT BOSIMI. BIR JINSLI GRUNTDI JOYLASHGAN QUVURGA GRUNTNING O'RTACHA VERTIKAL BOSIMI. *Новости образования: исследование в XXI веке*, 1(5), 287-292.
9. Qayumjon o'g'li, A. S., & Ilhomjon o'g'li, S. M. (2022). DVIGATELLARINING QUVVATI VA TEJAMKORLIGINI ORTTIRISH YO'LLARINI TAXLIL QILISH. *Новости образования: исследование в XXI веке*, 1(5), 199-206.

10. Azimov, S., & Mirzaalimov, A. A. (2020). Carriers lifetime in silicon bases solar cell. Молодой ученый, (19), 97-101.
11. Azimov, S., & Mirzaalimov, A. A. (2020). Potential barrier in silicon solar cells. Молодой ученый, (19), 94-97.
12. Azimov, S., & Shirinboyev, M. (2022). DEVELOPMENT OF TECHNOLOGY FOR CREATING POLYMERIC COMPOSITE MATERIALS BASED ON POLYVINYLIDENFLUORIDE AND DISPERSED FILLERS. Евразийский журнал академических исследований, 2(13), 828-835.12.
13. Azizbek, M., Dilnoza, B., & Azimov, S. (2024). AUTOMOBILE INDUSTRY IN THE REPUBLIC OF UZBEKISTAN AND BUSINESS DEVELOPMENT TENDENCIES. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 37(3), 47-52.
14. Qayumjon o'g'li, A. S., & Sulaymonovich, T. S. (2022). DEVELOPMENT OF A MACHINE FOR CUTTING COTTON. Новости образования: исследование в XXI веке, 1(5), 192-198.
15. Qayumjon o'g'li, A. S., & Ilhomjon o'g'li, S. M. (2022). DVIGATELLARINING QUVVATI VA TEJAMKORLIGINI ORTTIRISH YO 'LLARINI TAXLIL QILISH. Новости образования: исследование в XXI веке, 1(5), 199-206.
16. Qayumjon o'g'li, A. S., & Ilhomjon o'g'li, S. M. (2022). DVIGATELLARINING QUVVATI VA TEJAMKORLIGINI ORTTIRISH YO 'LLARINI TAXLIL QILISH. Новости образования: исследование в XXI веке, 1(5), 199-206.
17. Gulomov, J., Azimov, S., Madaminova, I., Aslonov, H., & Dehqonboyev, O. (2020). IV CHARACTERISTICS OF SEMICONDUCTOR DIODE. Студенческий вестник, (16-9), 77-80.
18. Azimov, S., Aslonov, H., & Dehkonboev, O. (2020). Nanoplasmonics theory in solar cells. Молодой ученый, (19), 91-94.