

PAPER

TRAFFIC SAFETY IN PLACES WHERE ROAD ACCIDENTS OCCUR

Usmanova Mahira Nuraliyevna^{1,*}

¹Tashkent State Transport University

* usmanova@gmail.com

Abstract

Work aimed at ensuring traffic safety on the highway networks and road transport enterprises of the Republic is carried out mainly by various enterprises and organizations under the Ministry of Transport, regardless of their form of ownership, and by the Road Safety Departments under the Ministry of Internal Affairs. In order to fundamentally improve traffic safety in the Republic, all organizations operating in the national economy, regardless of their form of ownership, must fulfill the tasks set forth in the Road Traffic Law.

Key words: transport, road, event, system, geometric analysis, driver, pedestrian, employee, expertise, statistics.

Analysis and results

Road traffic accidents happened was places determination methods analysis , road transport system happened was events and their the reasons to determine directed analysis This analysis is a process of road transport system safety increase , events number reduce and road transportation improve for the purpose done The following methods events happened was places in determining usable analysis from the methods :

Statistical Analysis : Events statistics , road transport system happened was events about information collect , analyze to do This analysis is based on method , events number of events types , events happened was places and their the reasons in determining help gives .

Events the reasons analysis to do : Events happened was places in determining , events the reasons analysis to do important importance This analysis is based on the road transport system . happened was events reasons , for example , the road driver errors , vehicles security circumstances and other the reasons to determine help gives .

Road traffic accident place out of sight of forgiveness targeted orientation in the event participation vehicle that has reached event in place standing or disappeared that it was , as well as road traffic accident type related accordingly is determined . The first in case main task road traffic accident mechanism determination for the purpose location and vehicle traces from learning consists of will be . The second in case main attention disappeared a vehicle that is search opportunity giving traces identify , record to do and

to study is focused .

Road traffic accidents into account in receiving road traffic accidents five to category separation in sight is caught :

- the first is a mechanical vehicle and pedestrian participation with . This to category in them one or one how many mechanical vehicles and one or one how many on foot participation reached road accidents enters ;

- the second - one of a mechanical vehicle participation with . This to category of a mechanical vehicle road movement other participants with , even they in this participation possible was a collision in fate with unattached road traffic accidents (e.g , motor vehicle accidents) driver from collision to escape tries and off the road out goes) or on the road barrier or to the animal hit with conditional traffic accidents enters ;

- the third - vehicles collision ;
- fourth - mechanical vehicle with iron road vehicle collision ;
- fifth - above counting passed to categories inaccessible other road transport events .

Human factor . Driver's carelessness , carelessness or offense actions (speed restrictions to break , drunk drive , safe distance save not getting , way rules break and etc.)

- Pedestrians carelessness , safe movement rules ignorance or break

- Passengers safe movement rules ignorance and compliance not to do

Technical factor . Vehicles technician in the state defects (bad working brake system , lighting tools , tires problems and etc.)

- Road and transport infrastructure problems (road cover quality , way badges and of signs enough not , way schemes wrong organization that was done and etc.).

Natural factor . From the laws and regulations come inclement weather conditions (rain , snow , fog , hail) winds and etc.) because to the surface coming events

- Geological events (earth) tremors , water floods and etc.) due to to the surface coming events

Socio-economic factor . Road safety circle legislation base enough not , the laws effective done not to be exceeded

3. S Utirov (2023). INCREASING THE EFFICIENCY OF ROAD SAFETY AND DEVELOPING NEW MECHANISMS . Academic Research in Modern Science 2 (4) 71-73 . [http : // econferences.ru/index.php/arims/article/view/4075](http://econferences.ru/index.php/arims/article/view/4075)
4. D. Abdurazakova , S. Utirov (2023). ORGANIZATION OF TRAFFIC AT UNCONTROLLED INTERSECTIONS. Science and innovation in the education system 2 (4), 8-10. <http://econferences.ru/index.php/sies/article/download/5003/2858>

Conclusion and suggestions

Road the movement management according to measures done Increase : Speed reduce and traffic flow improve for speed reduction , turnover directions and additional stop places organization to grow via .

Safe pedestrians and bicycle infrastructure supply : weak road users motorized from the movement separation for pedestrians sidewalks , pedestrians transition places and special bicycle the corridors build

Road movement rules application : speed increase , drunk driving and other dangerous of behavior prevent to take for the right protection to do strengthen .

Driving certificate graduate programs done increase : unhappy events the risk reduce for young drivers night at the time driving and to passengers restrictions with slowly on the road enter .

Motor transport to the means regular technician service Show : Drivers own vehicles good in case to keep encouragement , including regular inspections , tires check and to the brakes technician service show . Advanced security from technologies use incentive : to drivers unhappy of events prevent in receiving help to give for automatic emergency braking , from a corner out to leave about warning systems and blind points determination such as technologies current to reach encouragement . Emergency to situations answer to give systems reinforcement : to the hospital medical from help own on time use provide and urgent medical services quality improve.

On the roads safe movement conditions Create : Paths repair , snow cleaning, on the road dangerous places marking , streets lighting and etc. measures done increase Vehicles drivers qualification Increase : Drivers for special training centers organization to be , in them road rules , driving technique , unconscious in situations movement roads with introduction important . Citizens road to the movement typical rules about knowledge expand them safe driving habits formation , as well as in the car morality standards regarding propaganda their work take to go to the goal according to .

Regular road patrol service employees and speed control doer cameras and violation for fines application through this speed borders provide drivers safe to speed compliance to do , unhappy of events weight and probability to reduce help gives .

Used literature

1. S Utirov, E Abdusamatov , B Rakhmanov (2023). ORGANIZATION OF TRAFFIC AT UNCONTROLLED INTERSECTIONS. Evraziyskiy zurnal akademicheskikh issledovaniy 3 (2 Part 2) 57-65. <https://www.in-academy.ru/index.php/ejar/article/view/10161>
2. E Abdusamatov , N Tursunov, Sh Utirov (2023). MEASURES TO IMPROVE ROAD SAFETY. SUSTAINABILITY OF EDUCATION , SOCIO 1 (6) 84-88. <https://interonconf.org/index.php/sues/article/download/1948/1753>