



## **ANALYSIS OF ROAD ACCIDENTS INVOLVING CHILDREN THAT OCCURRED IN FERGANA REGION**

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### **Abstract**

The article presents an analysis of statistical data on road traffic accidents involving children.

**Keywords:** Automobile, road, pedestrian, speed and road traffic accidents.

### **Introduction**

Road traffic incidents and their consequences seriously damage the economy of our country and the moral life of society.

The large number of children injured in traffic accidents requires increased attention to ensure their safety. The results of the research show that especially if we take into account the psychophysiological development of modern traffic requirements in cities, it is difficult for children. Compared to adults, children's traffic risk is mainly related to their psychological characteristics [1-5].

According to the World Health Organization's report on road safety in 2018, 1.35 million people die in road accidents worldwide every year. In addition, according to the report, injuries due to traffic accidents are the main cause of death of children and young people aged 5-29 years. Between 20 and 50 million people suffer from non-fatal injuries, most of which result in disability [6-11].

### **The Main Part**

One of the main urgent issues of today is to improve the effectiveness of the work being done on the prevention of road traffic accidents and to conduct scientific research in order to prevent road traffic accidents involving traffic and pedestrians, including children. According to statistics, 1275 traffic accidents involving children occurred in the territory of the Republic of Uzbekistan in 11 months of 2018, as a result of which 1121 children were injured, and 204 children died. During 11 months of 2019, 1143 traffic accidents involving children occurred, resulting in 1001 injuries and 170 children's deaths [12-21].

In 2019, 131 traffic accidents involving children were recorded on the highways of the Tashkent region. 21 children were killed and 110 children were injured in these incidents [22-32].

In addition to the information given above, let's analyze traffic accidents involving children in Fergana region during 2014-2018 (Figures 1, 2).

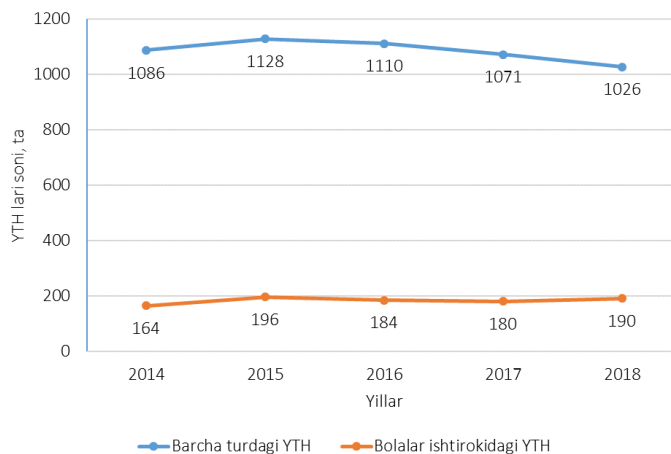


Figure 1. Yearly distribution of traffic accidents involving children in the Fergana region.

Let's analyze the graph in the first picture. In 2014, the number of traffic accidents involving children was 164, and by 2018, this figure has reached 190. As can be seen from the indicators presented in the graph, we can see that the number of traffic accidents involving children has increased by 13.68% over 5 years.

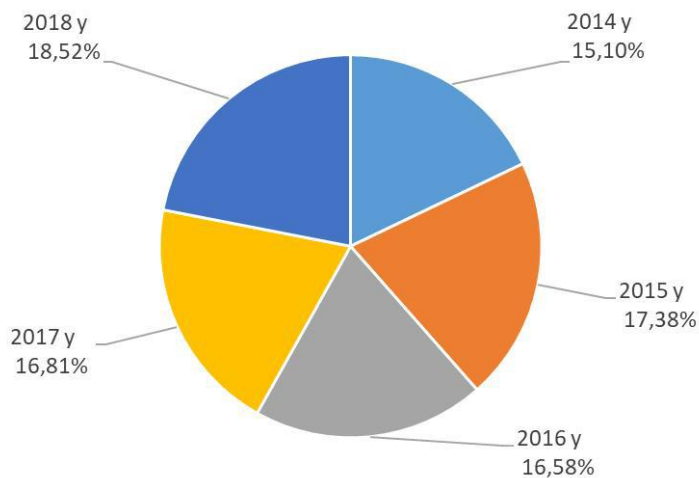


Figure 2. Percentage of traffic accidents involving children in Fergana region over the years.



Let's analyze the second picture. 15.10% of the total number of traffic accidents that occurred in 2014 corresponded to traffic accidents involving children. By 2018, we can see that this indicator was 18.52%. From the indicators in the picture, we can see that the number of traffic accidents involving children has increased year by year.

## Conclusion

In conclusion, we can say that the prevention of road traffic accidents involving children remains an urgent problem throughout the world, including in our republic. To resolve this issue, a lot of scientific research is needed. The growing density of urban transport makes roads the most dangerous area for children, and, accordingly, the issues of preventing injuries to children in road traffic accidents remain relevant in our time. The development of technologies to prevent injury to children in road traffic accidents, as well as teaching them the rules of road safety and ensuring the safety of pedestrians on the roads around educational institutions should be the main goal of research.

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