

Prevalence of accidents with motorcycles and intake of alcohol in the city of Campina Grande, state of Paraíba

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Abstract

Objectives

To study the prevalence of accidents involving motorcycles, whose employees had ingested alcohol.

Methods

The research was conducted during the years 2016 and 2017, the data were collected in 5 public agencies, television and internet, were submitted to a critique for standardization and elimination of duplicities and subsequently, submitted to descriptive statistics and the results presented through charts and tables. The analyzes were performed according to the days of the week, the time of occurrence of accidents, the age and gender of the drivers, the neighborhoods with the highest incidence and the main avenues.

Results

The survey showed most accidents occur from 6 pm and present a significant amount of accidents at dawn. From Friday to Sunday are the days when these accidents occur most. The male gender is the one without the most involved (90%). The predominant age of those involved in accidents ranges from 27 to 38 years. 17% of the avenues are responsible for 59% of accidents. And 16% of the neighborhoods are responsible for more than half of the accidents.

Conclusions

The relationship of motorcycles with alcohol is extremely damaging to society since it affects people prevalently at the productive age, primarily disabling men.

KEYWORDS.

Accidents, Motorcyclists, alcohol