Objective: In this work, Traffic Accident Inside of a Vehicle occurrences which are applied to our hospital emergency service was evaluated retrospectively.

Materials and methods: In total 994 occurrence registrations, which are appropriate for criterions of work are reached. Cases are examined for the criterions sex, injury spot, entering hospital, discharging from hospital, the percentage of mortality and morbidity and dispersion in respect of season, month and year.

Results: The average age of the patients was 33.5 ±17.4 years. Examining the age distribution of the patients its noticed that the peak age range is 20-30. Examining seasonal distribution of the occurrences, Fall season with 324 patients (32.6%) and October with 125 patients (12.6%) is the most frequent. Head and neck parts of the body were found to be exposed to trauma most common (34%).

Conclusion: The injuries of traffic accidents are important problems for public health.

Key words: Traffic Accident, Emergency Service, Injury