

*(Abstract)*

This investigation concerns traffic accidents in Sweden during 1968 and 1969 in which children ages 1-10 were active participants. A total of 182 complete police investigations including preliminary investigation records, police reports to the Central Bureau of Statistics, and memorandums, were analyzed. The purpose of this report is to determine the behavior of the people involved in the incident, and, if possible, what their responsibilities were. The behavior and the opinions of the children, their supervisors, the motorists and the witnesses were studied as well as the stationary and the moving environment in which the accidents took place. Every factor is examined separately and in detail in order to give a general picture of influential factors; suggestions for preventive measures are given. The last chapter explores the question of whether child accidents in traffic can be prevented. It is concluded that it is impossible to radically lower the number of children's accidents by teaching safety measures.