

Thesis Title     An Analysis of the Criminal Use of Firearms  
                     in Bangkok

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Degree             Master of Science (Applied Mathematics)

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### Abstract

The objective of this study is to compare the types of firearms and the types of criminal offenses committed and to study the causes of firearms offenses committed in Bangkok. The total of 2253 cases was collected from Scientific Crime Detection Division, Police Department, from January 1989 to December 1991.

Statistical methods of frequency distribution and Chi-square test are employed in the analysis.

The results of this study are the followings :

1. There is a significant relationship between the types of firearms and the types of criminal offenses committed in Bangkok.

2. There is a significant relationship between the types of criminals and the types of criminal offenses committed in Bangkok.

3. There is a significant relationship between the types of crime and the types of criminal offenses committed in Bangkok.