## CRIME RATE ANALYSIS IN INDIA BY LOCATION (2011-2016)

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## 1. INTRODUCTION

## 1.1 Problem description and discussion of background

India is a diverse and rapidly growing nation. Crime in India is very common and happens in many ways. Along with violent crimes (like homicide, robbery and assault), and property crime (like burglary, theft and motor vehicle theft), there are major problems with organized crime, the illegal drug trade, arms trafficking, corruption and many other forms of crime.

Location has a significant impact on crime in India. Different places in India have different amount and type of crime. So, crime rate analysis is of great importance. In general, the uses of existing crime data include operational and resource allocation decisions by law enforcement, local and state government agencies, and businesses and other groups. Crime data are also a critical source of information for program and policy evaluations by researchers in government, academia, and the public and private sectors. They are also used by advocates of particular issues and by the public, and are often seen as measures of accountability. For some of these purposes, existing crime data appear to be adequate, though users often noted many ways that the available data could be improved.

We tried to analyze the crime rate in India over the last seven years. We analyzed this rate by location i.e. states in India.