Beyond Pin Maps:
Utilizing GIS as a New Approach to Crime Analysis

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Wichita, KS.

CRIME?
WHAT CRIME?

- Where are the Hot Spots?

- Where are the Crime Trends?
- How Does GIS Help Predict Criminal Patterns?

Here's Your Crime!

- Crime Density
- Refine Your Research for Specific Incidents
- Distinguish Various Crime Types
- Strategically Concentrate Police Efforts
- Add Additional Geographic Base Layers for Research Clues

Wichita Police Department

Non Residential Burglaries
Over Space and Time
1992 through 1997

Created using ArcView GIS 3.1 & Spatial Analyst

GiS
CITY OF WICHITA DATA CENTER

Non-Residence Burglary 1992

Non-Residence Burglary 1993

Non-Residence Burglary 1994

Non-Residence Burglary 1995

Non-Residence Burglary 1996

Non-Residence Burglary 1997

Using GIS For Crime Analysis!

- Demo
  - Learn How to Generate a Crime Density Map using ArcView Spatial Analyst

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