

CRIMESTAT III



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Crime Analyst

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INTRODUCTION

- CrimeStat is a spatial statistics program for the analysis of crime incident locations
- Not a GIS
- Windows-based
- Program inputs geocoded incident locations in .dbf, .shp, ASCII, or ODBC-compliant formats



INTRODUCTION

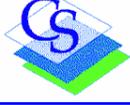
- Uses either spherical or projected coordinates
- Calculates various spatial statistics, and
- Exports the results into formats, such as shapefiles, that ArcGIS, MapInfo, and other GIS can read.



The screenshot shows a web browser window displaying the CrimeStat III website. The browser title is "CrimeStat Spatial Statistics Program - Version 3.0 - Windows Internet Explorer provided by Tucson Police Department". The address bar shows "http://www.icpsr.umich.edu/CrimeStat/". The website content includes the following text:

CrimeStat[®] III
VERSION 3.3

A Spatial Statistics Program for the Analysis of
Crime Incident Locations.



Ned Levine & Associates
Houston, TX

The National Institute of Justice
Washington, DC
July 2010

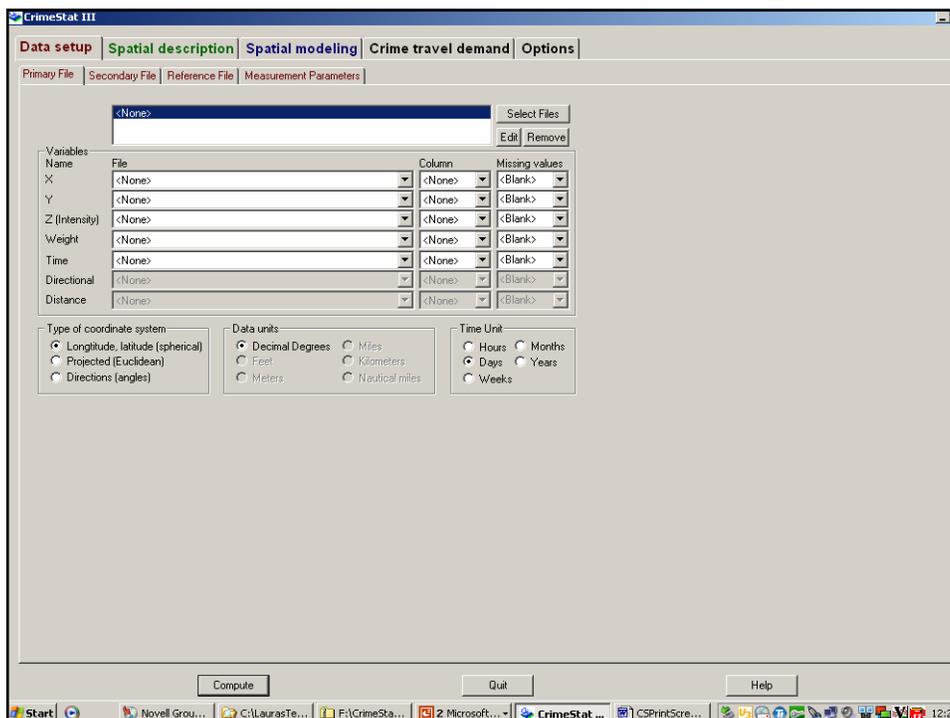
On the right side of the page, there is a list of links:

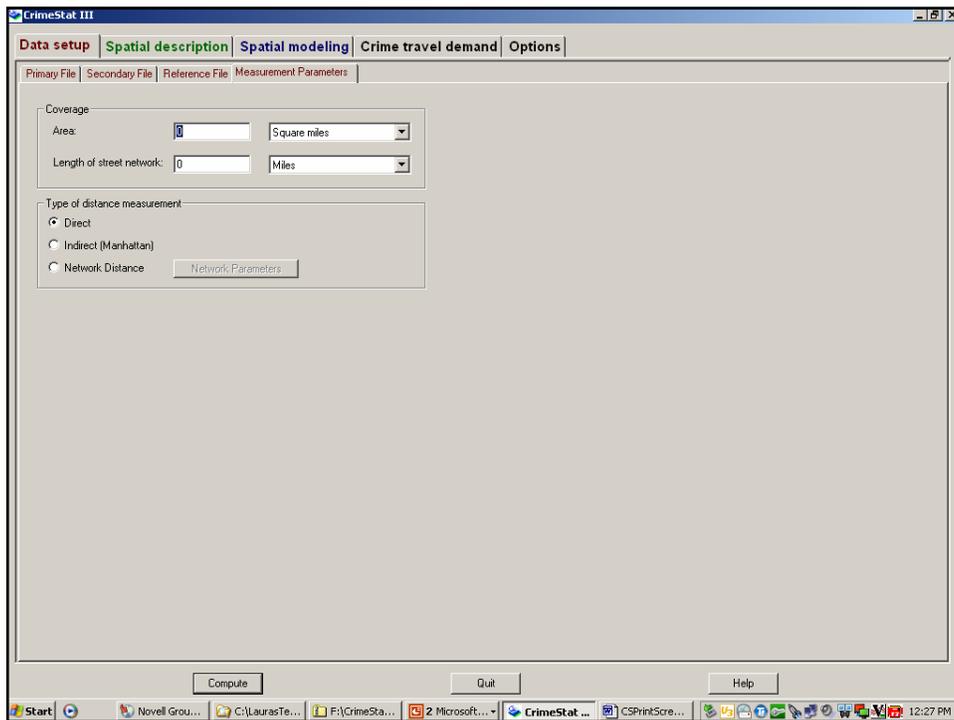
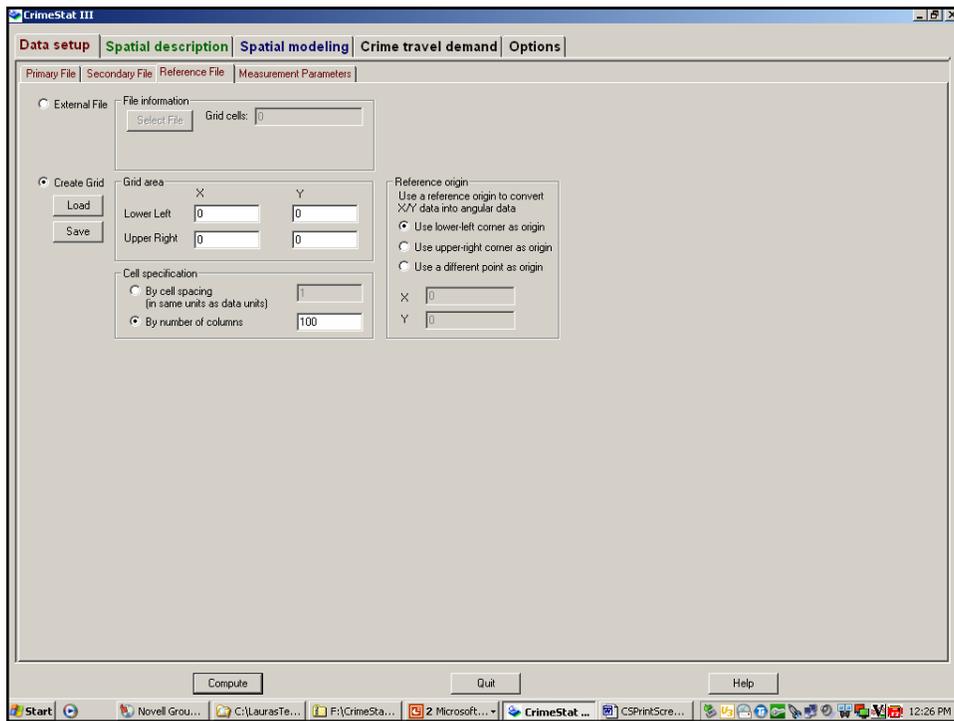
- [About CrimeStat](#)
- [Copyright, Citation, and Contact Information](#)
- [Download CrimeStat Program, Sample Data Sets, and Manual](#)
- [Mapping & Analysis for Public Safety Program](#)
- [NACJD GIS Resources](#)
- [CrimeStat III User Workbook](#)

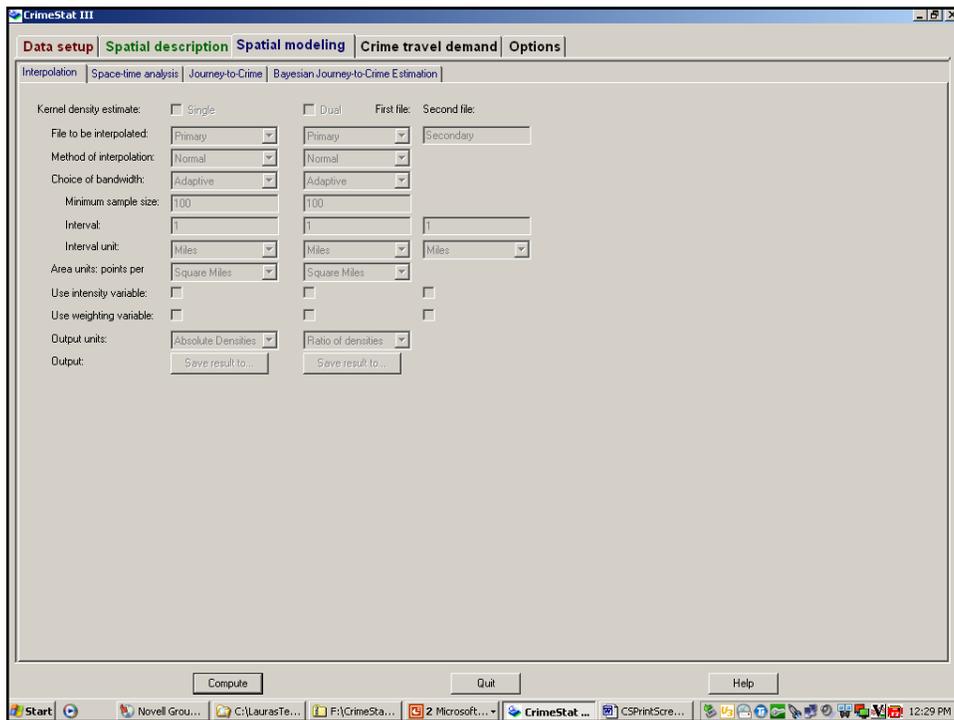
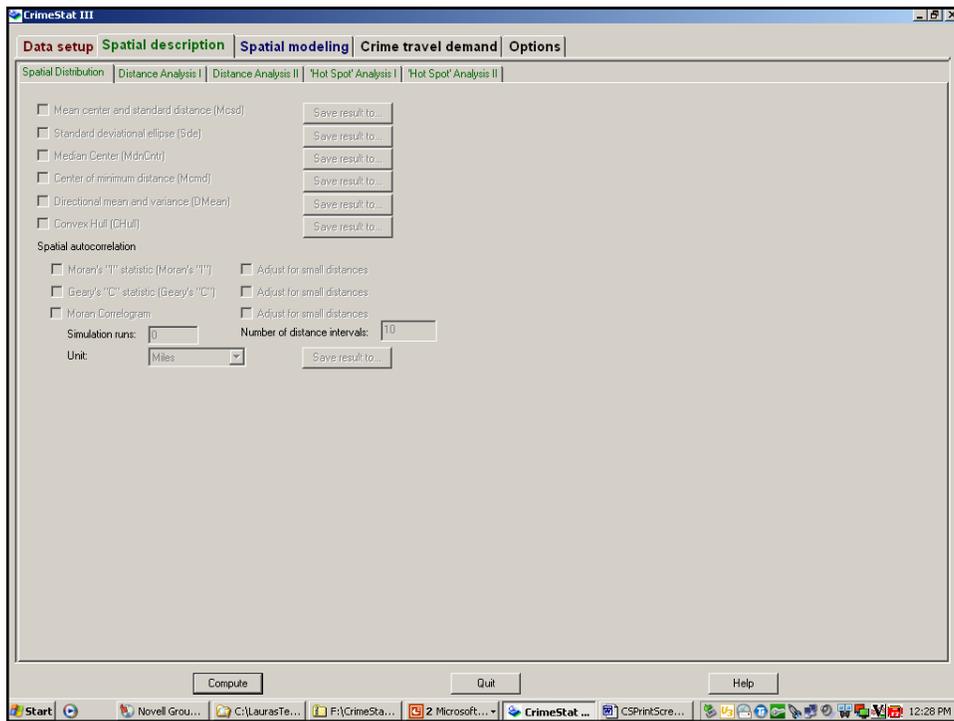
The browser's taskbar at the bottom shows several open applications, including "Novell Group...", "C:\LaurasTe...", "Microsoft Po...", "CrimeStat III", "Document1 - ...", and "CrimeStat 5...". The system clock shows "1:54 PM".

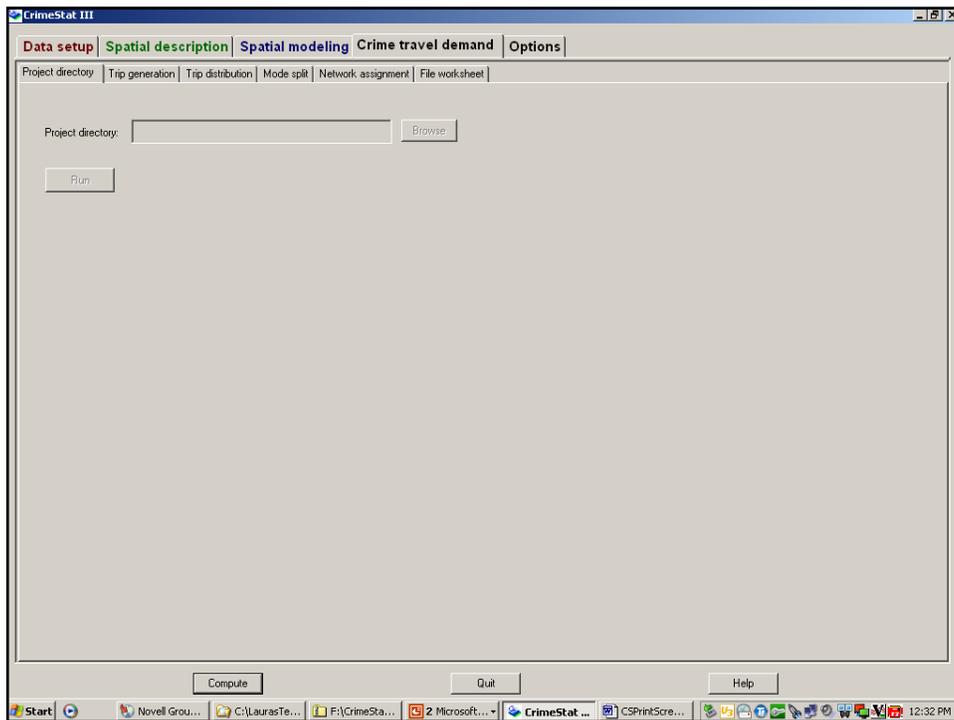
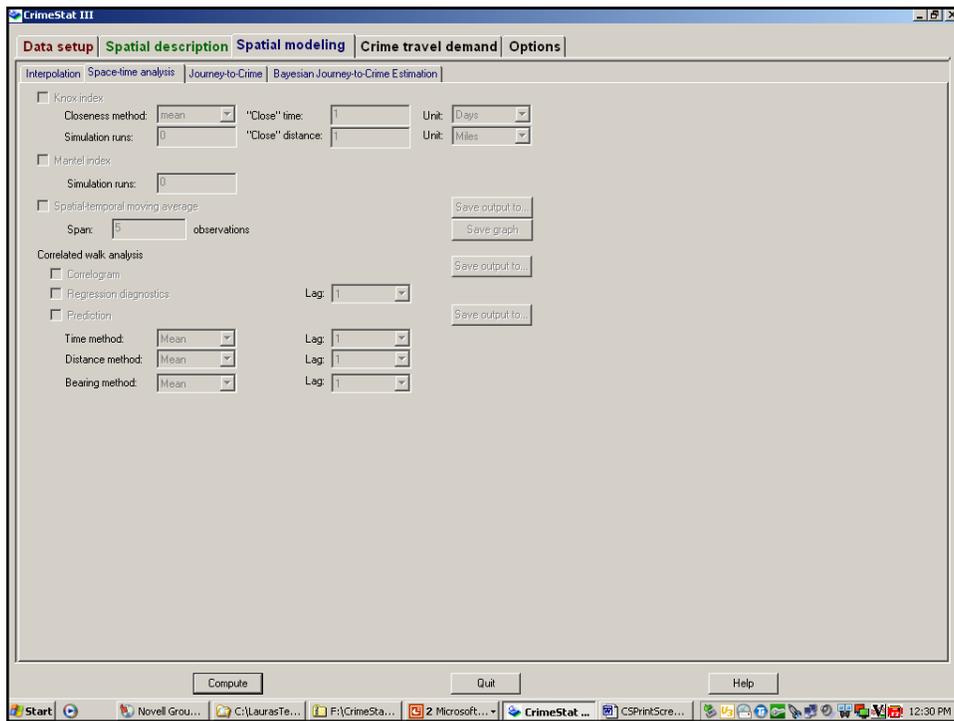
INTRODUCTION

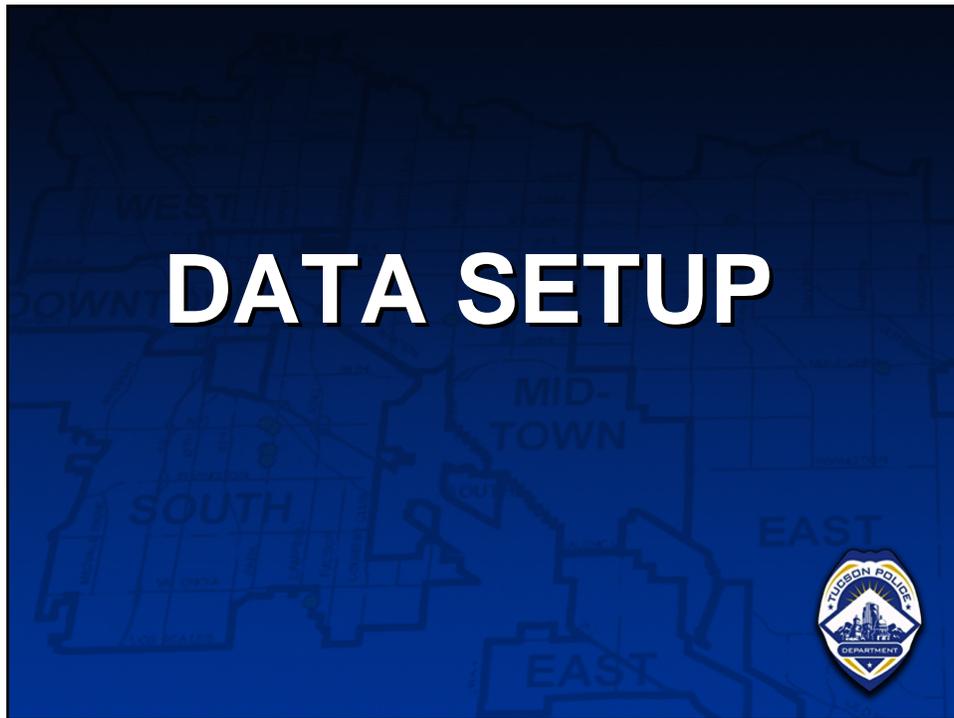
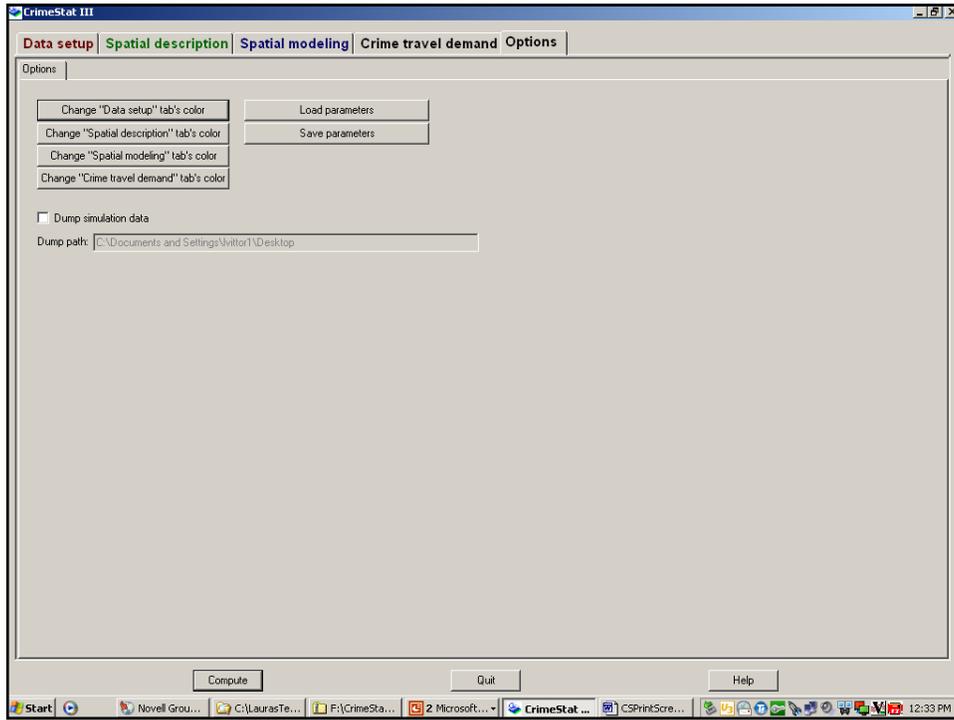
- Organized into five sections
 - Data Setup
 - Spatial Description
 - Spatial Modeling
 - Crime Travel Demand Modeling
 - Options

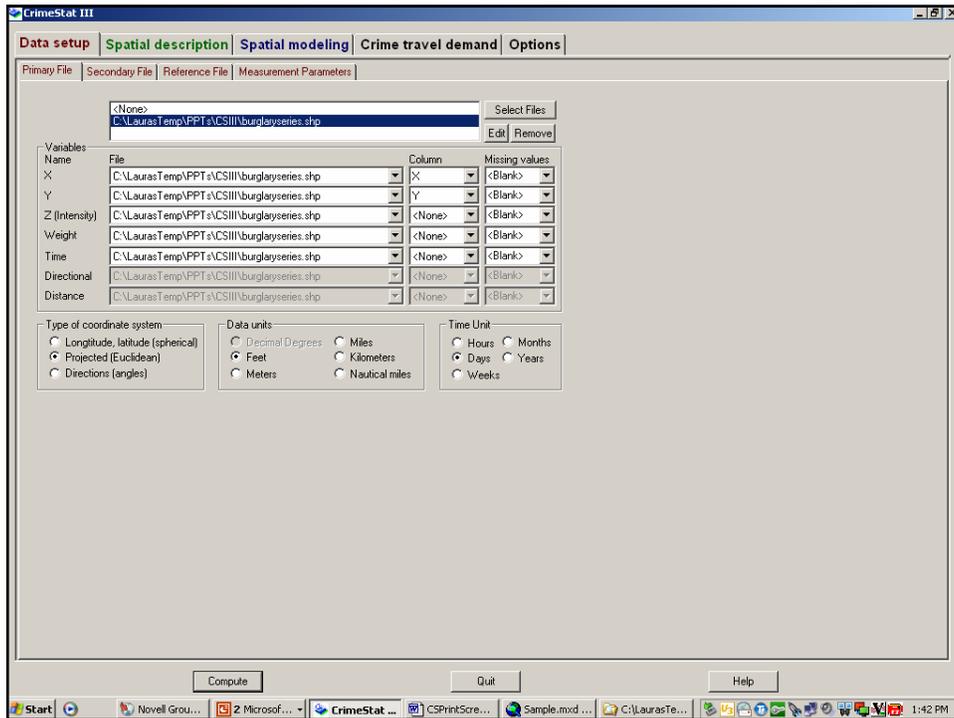
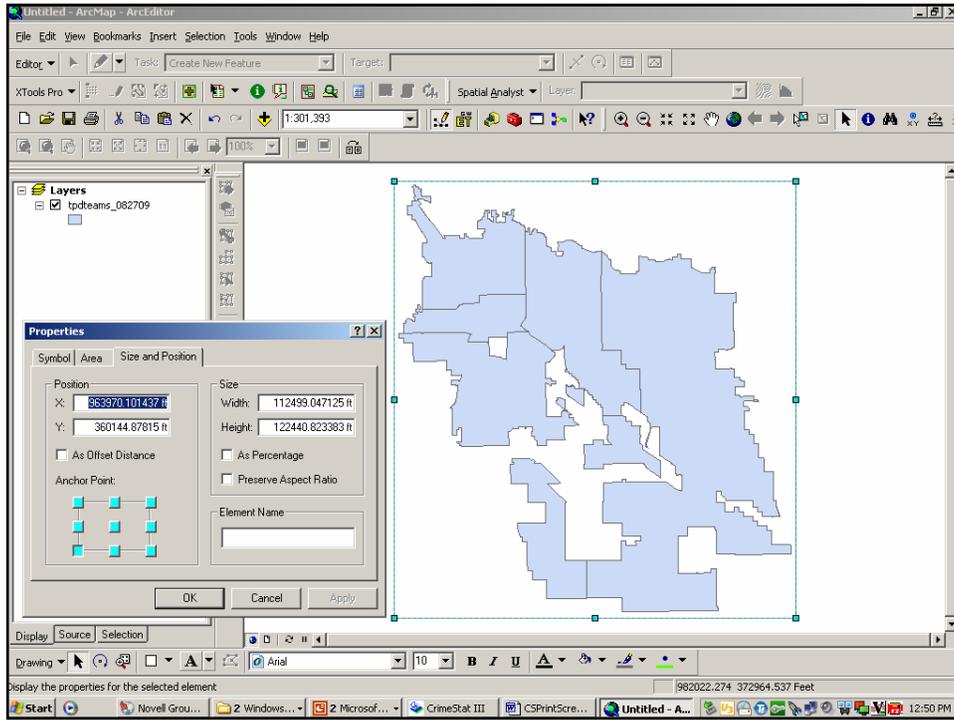


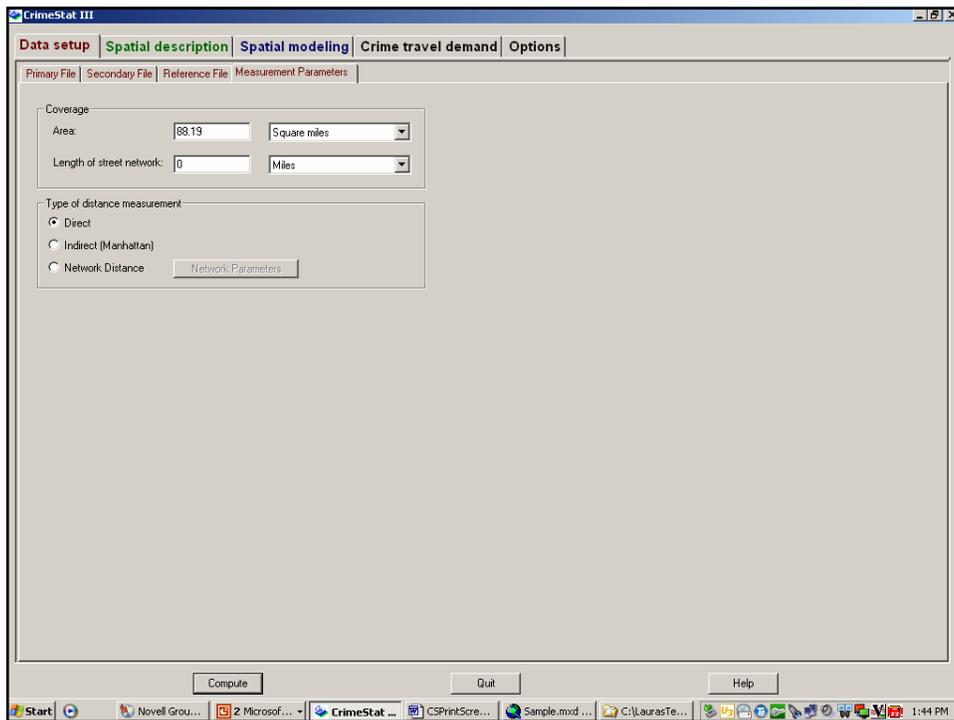
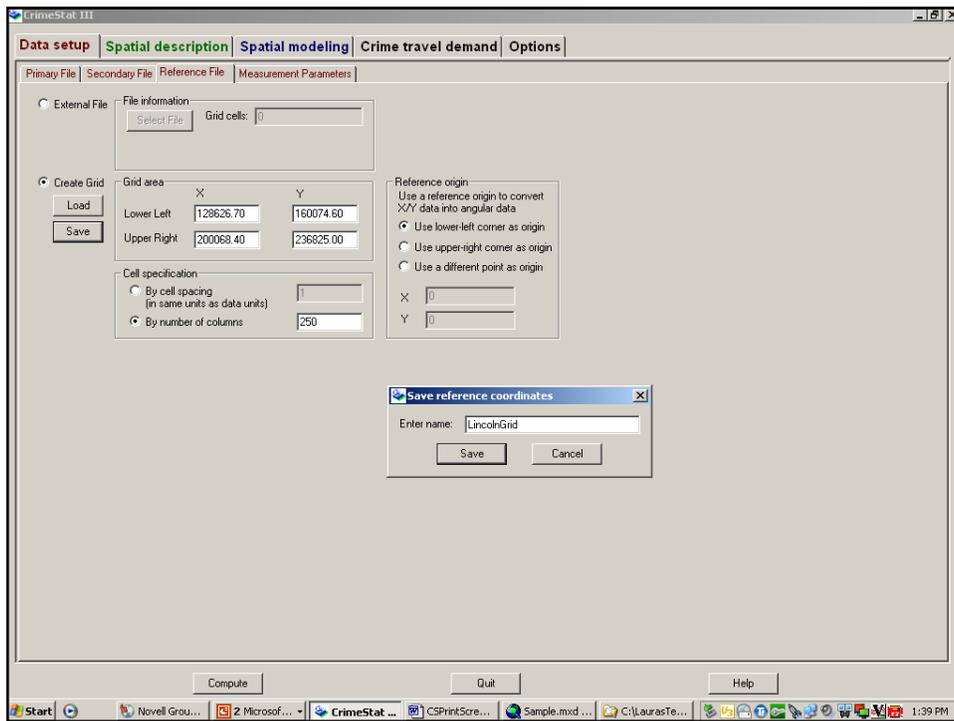






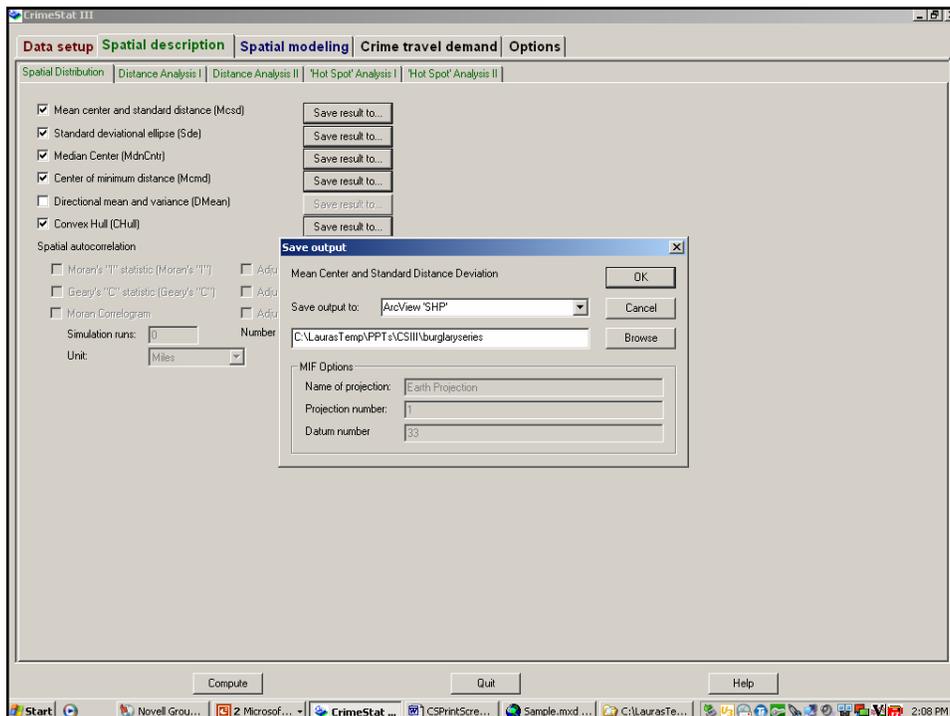


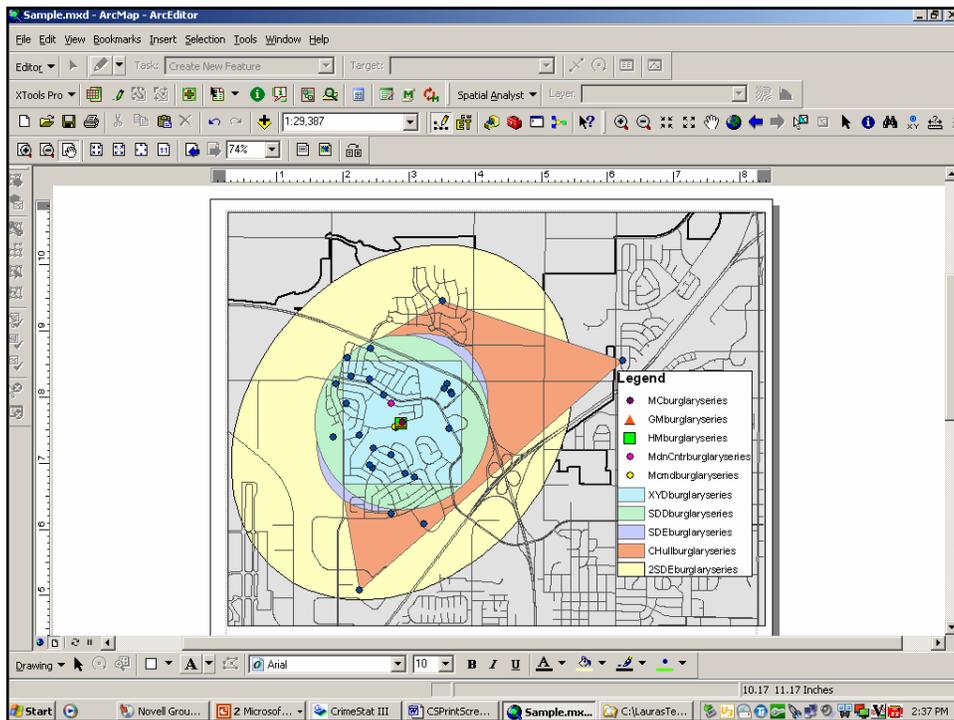
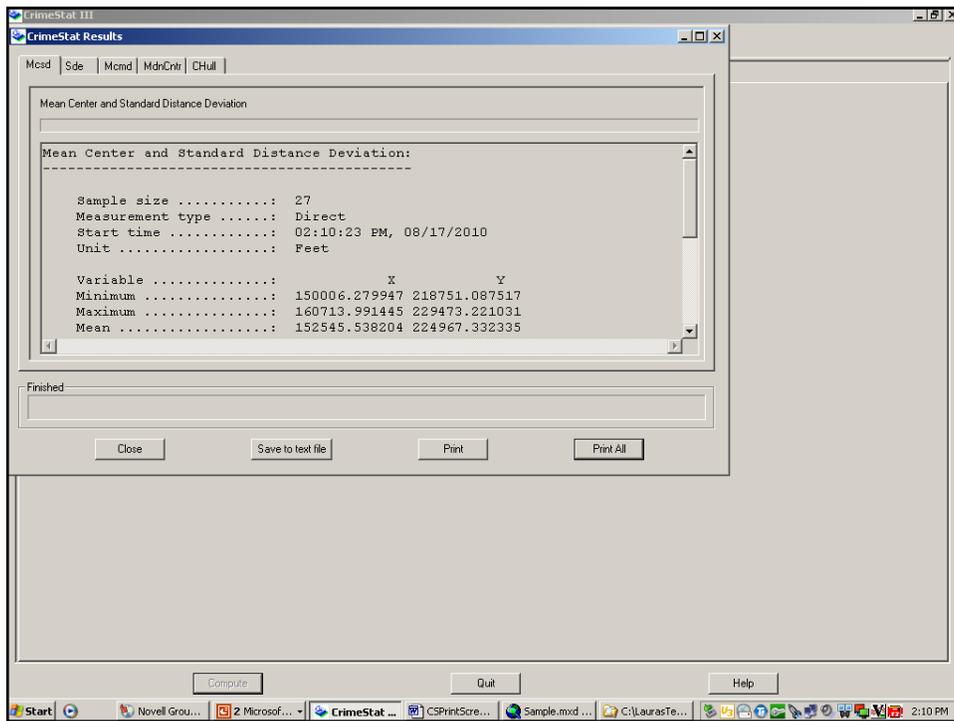




SPATIAL DESCRIPTION

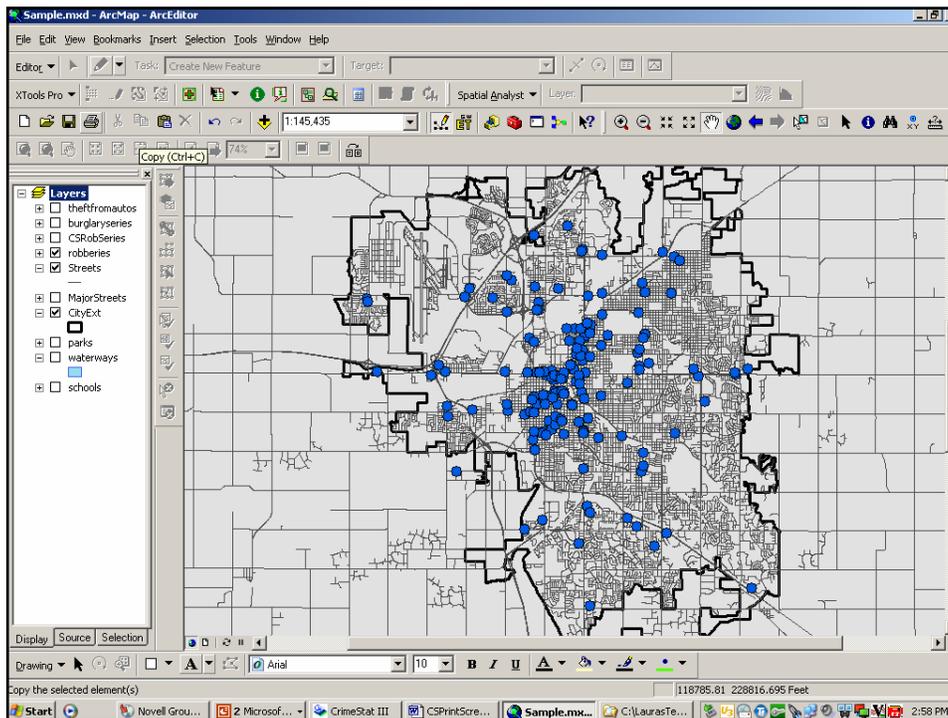
SPATIAL DISTRIBUTION

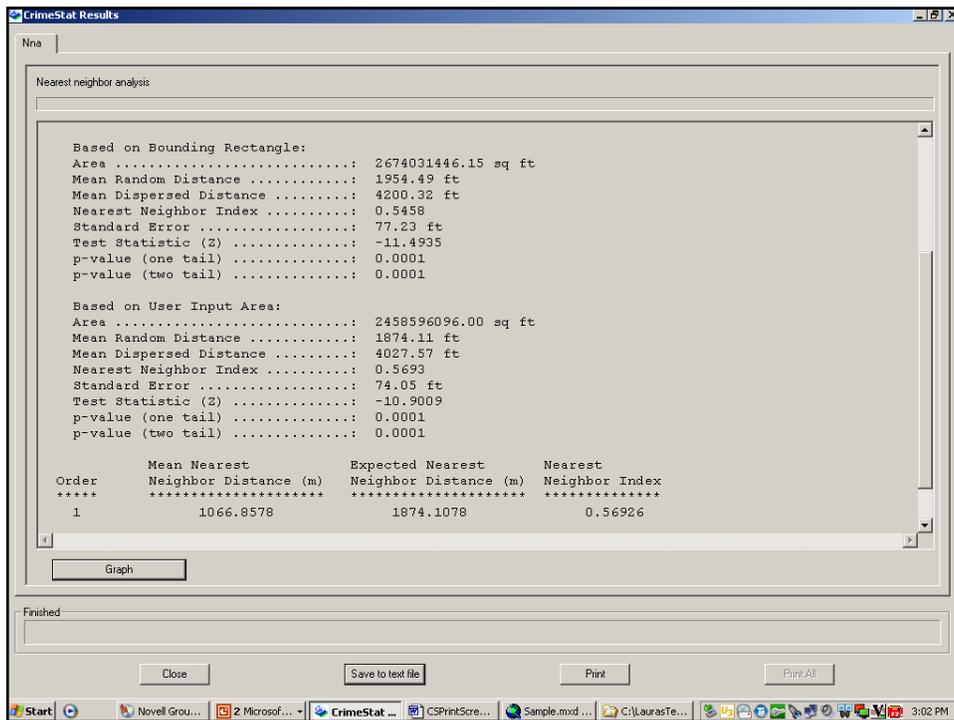
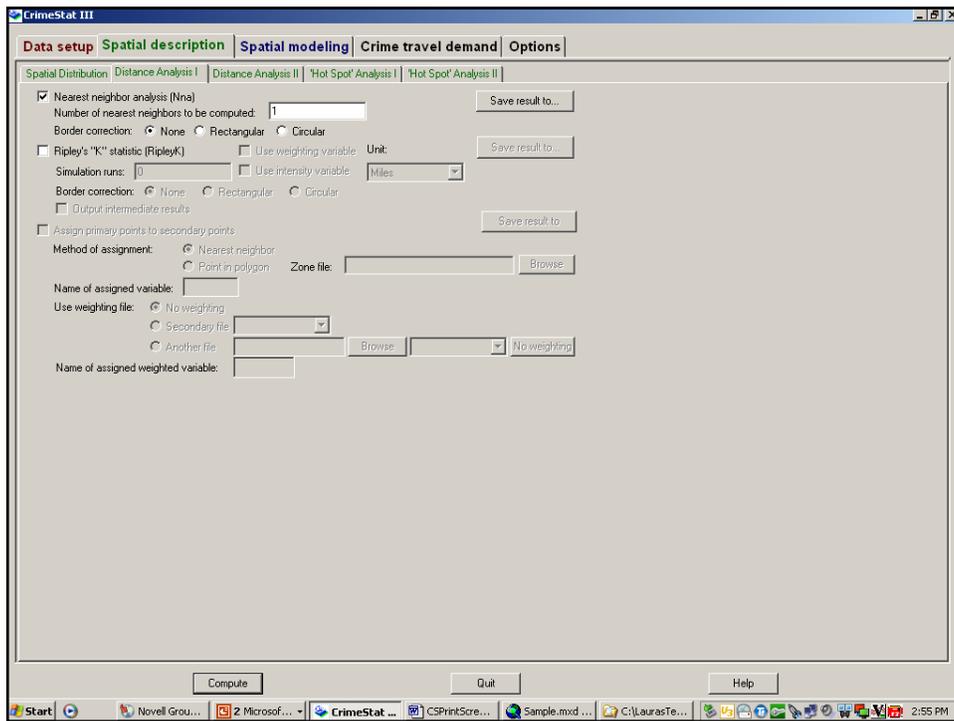


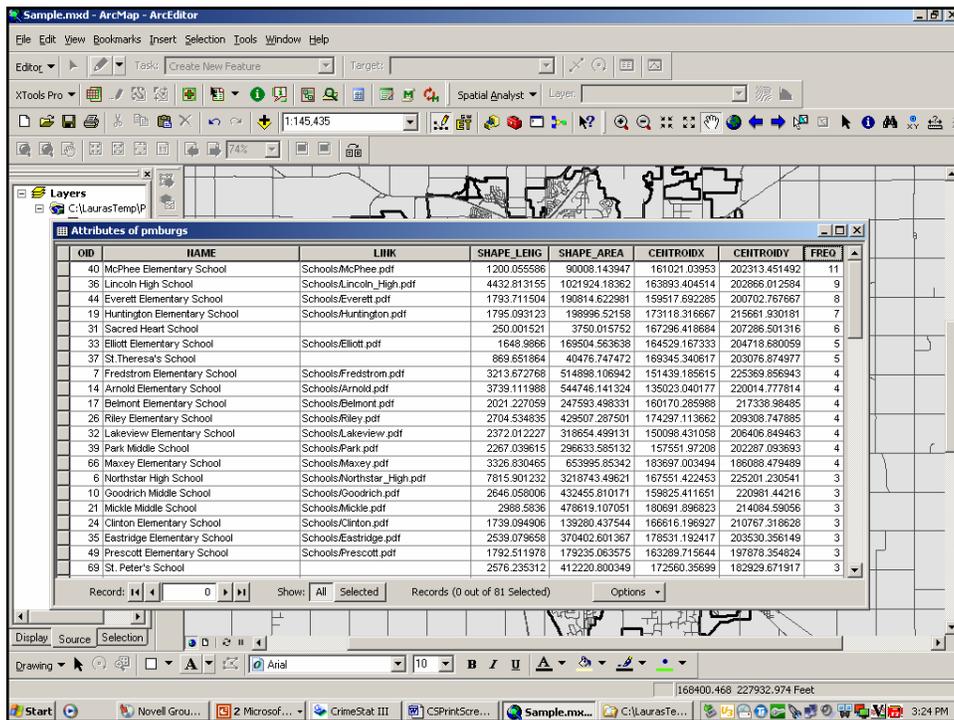
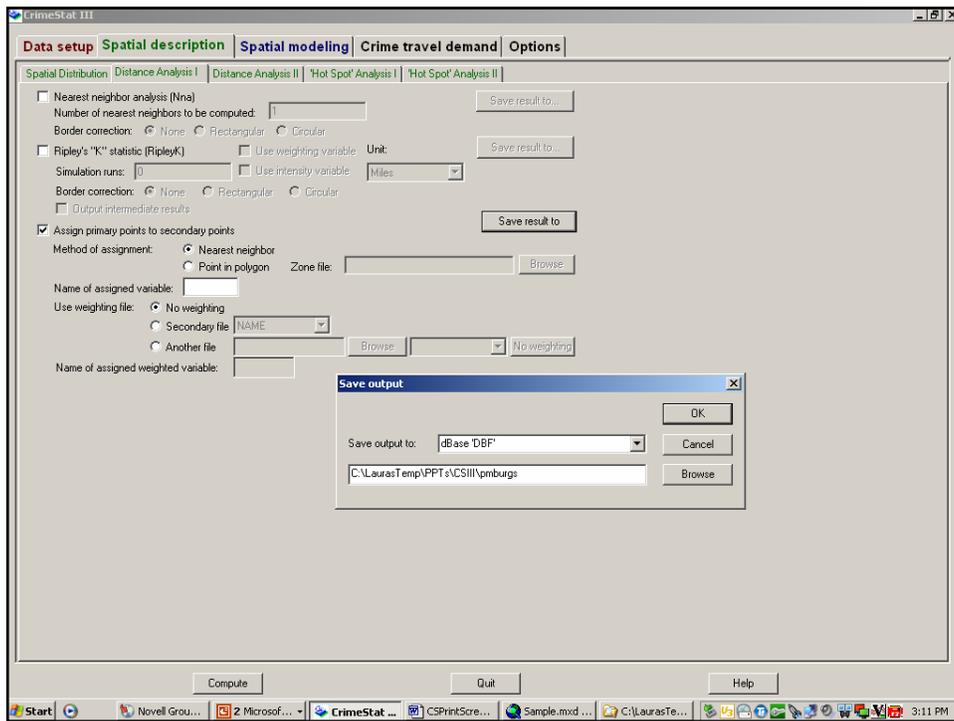


SPATIAL DESCRIPTION

DISTANCE ANALYSIS I

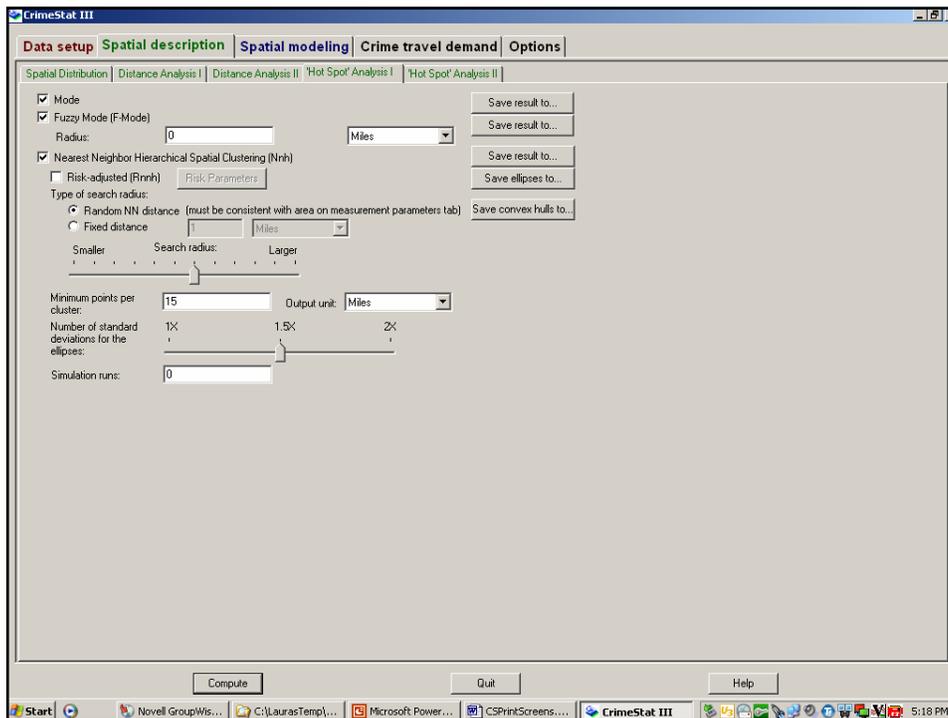


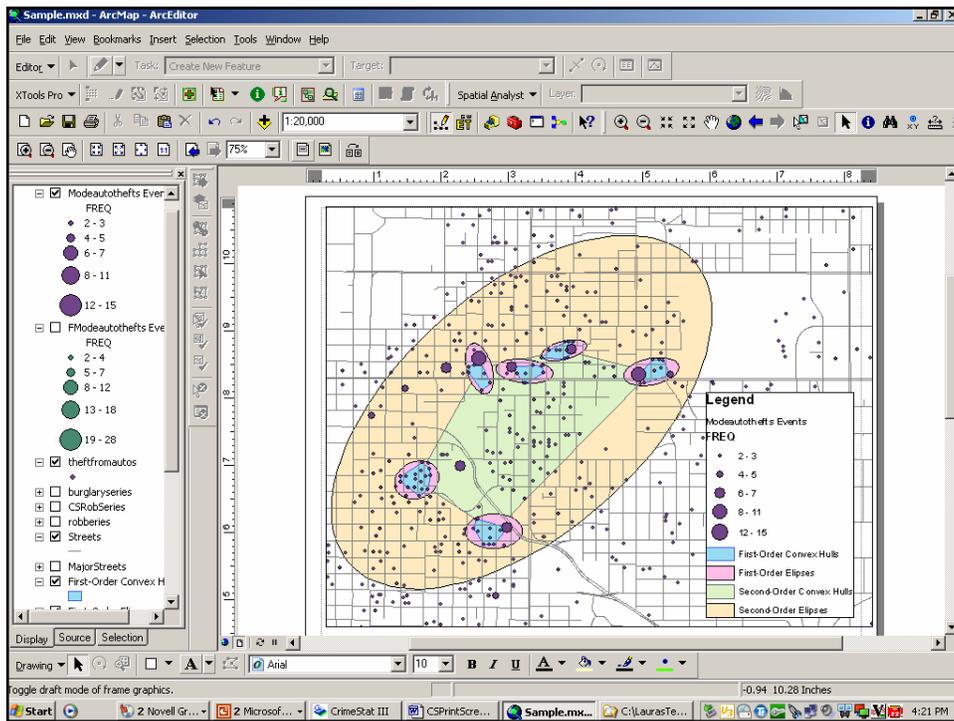


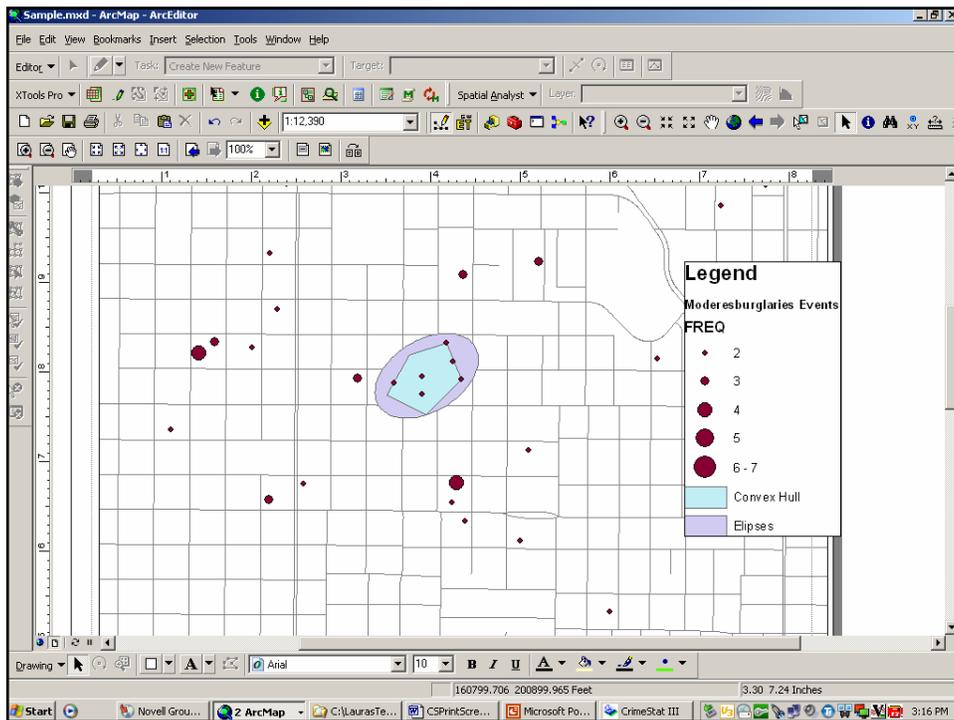
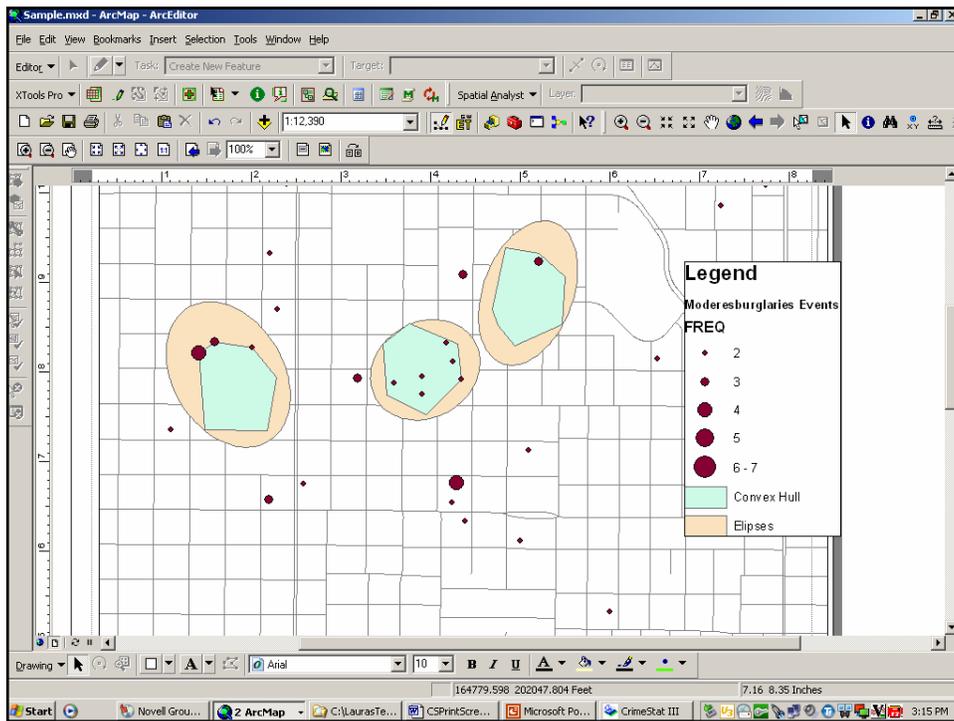


SPATIAL DESCRIPTION

HOT SPOT ANALYSIS I

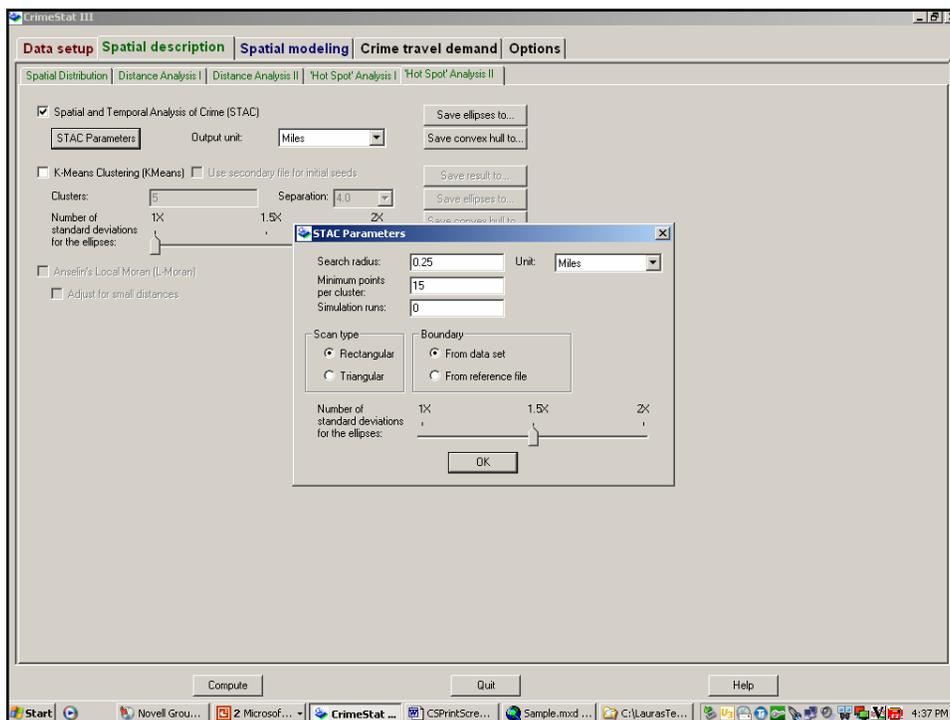


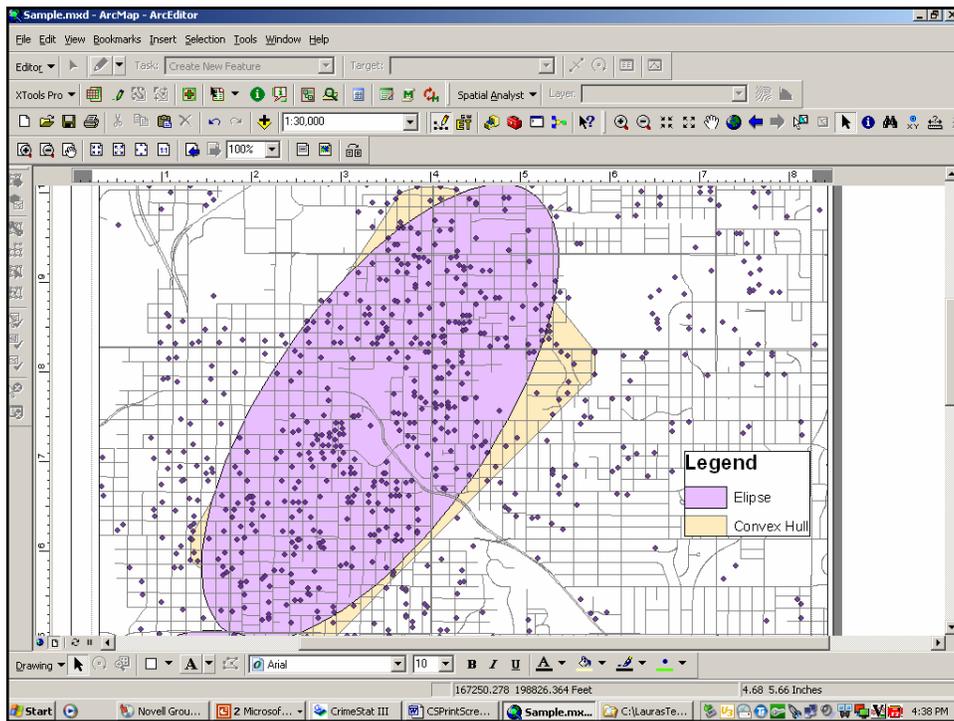




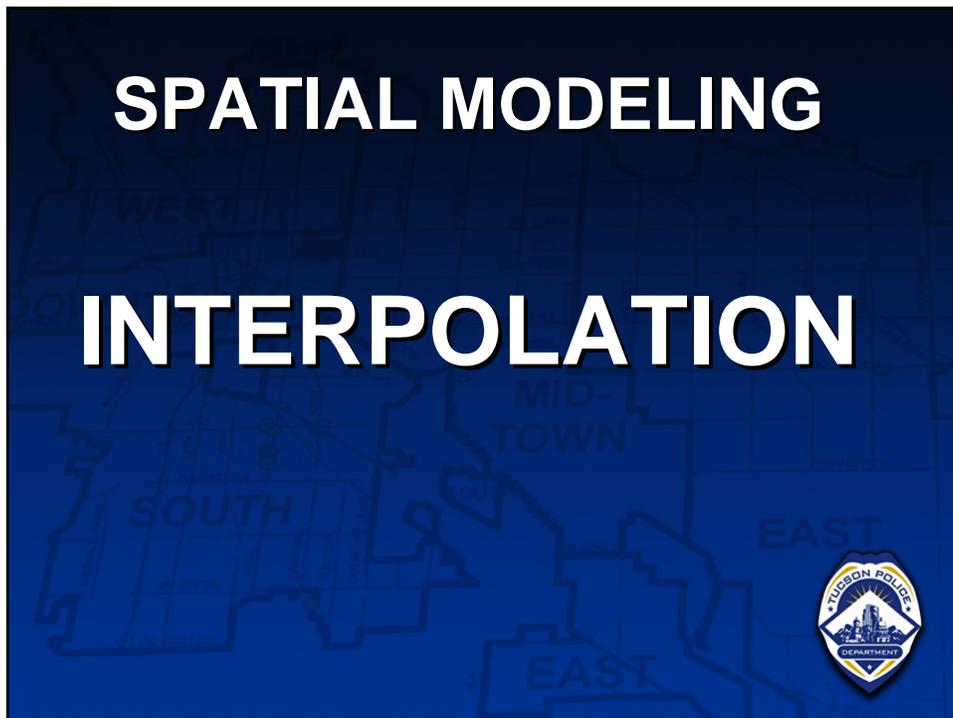
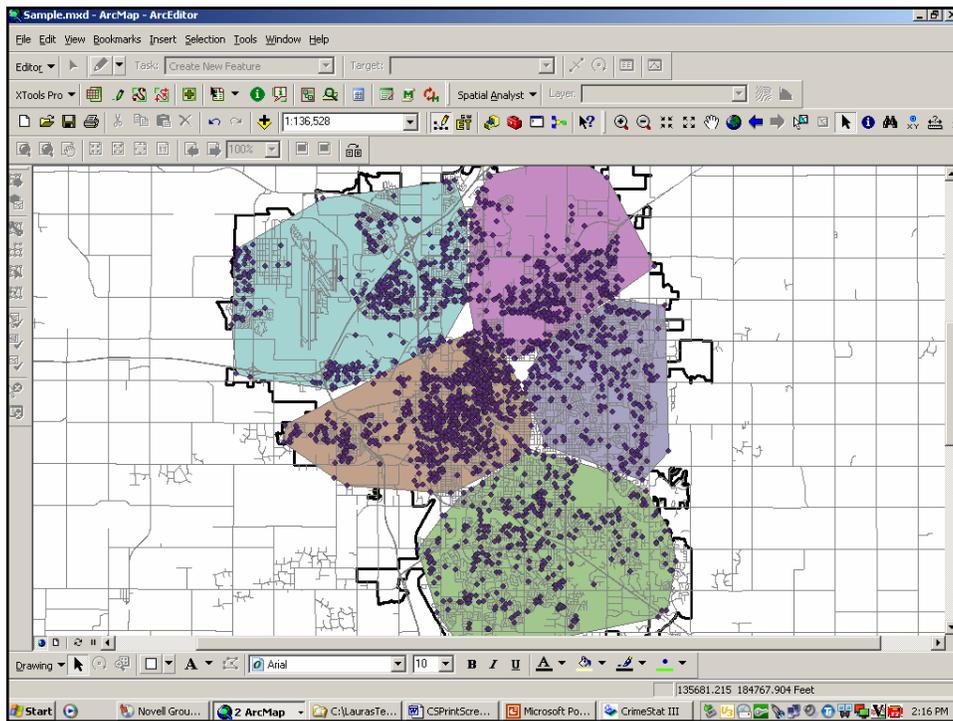
SPATIAL DESCRIPTION

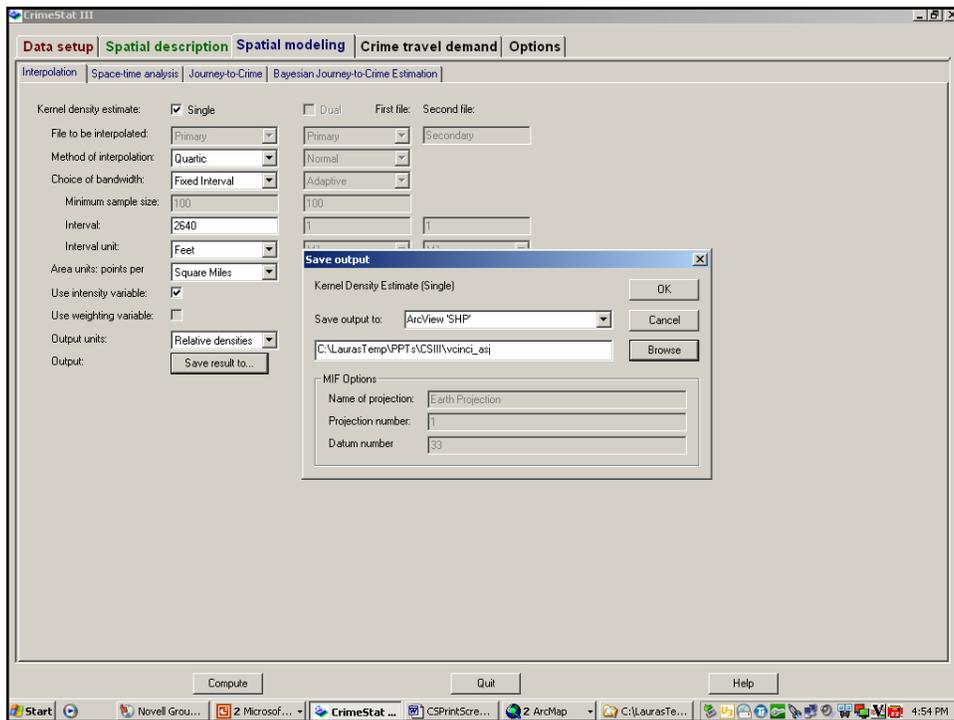
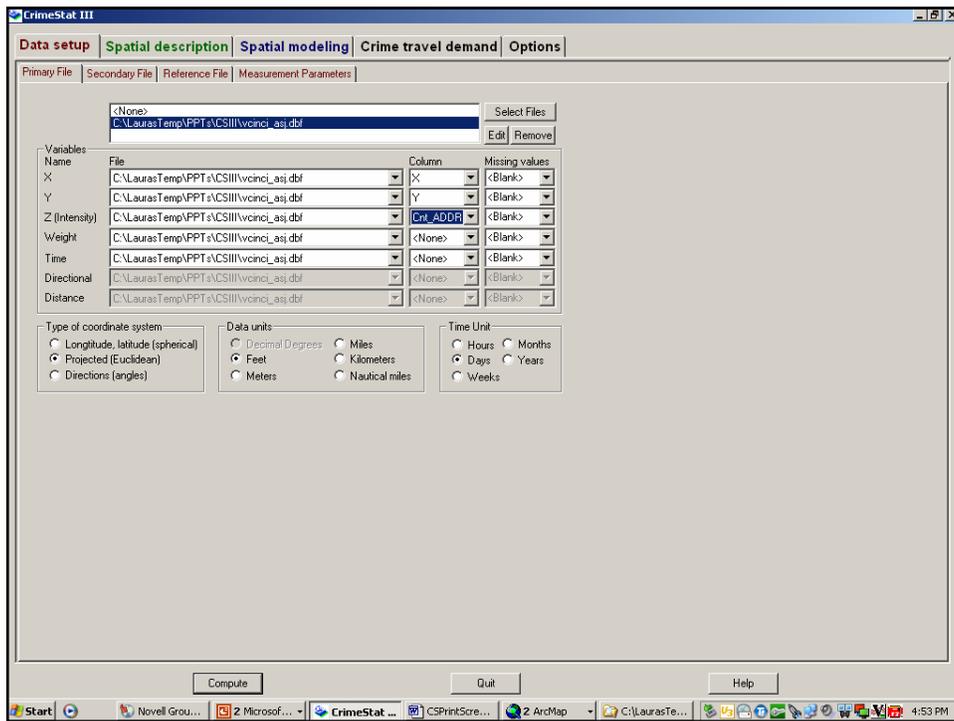
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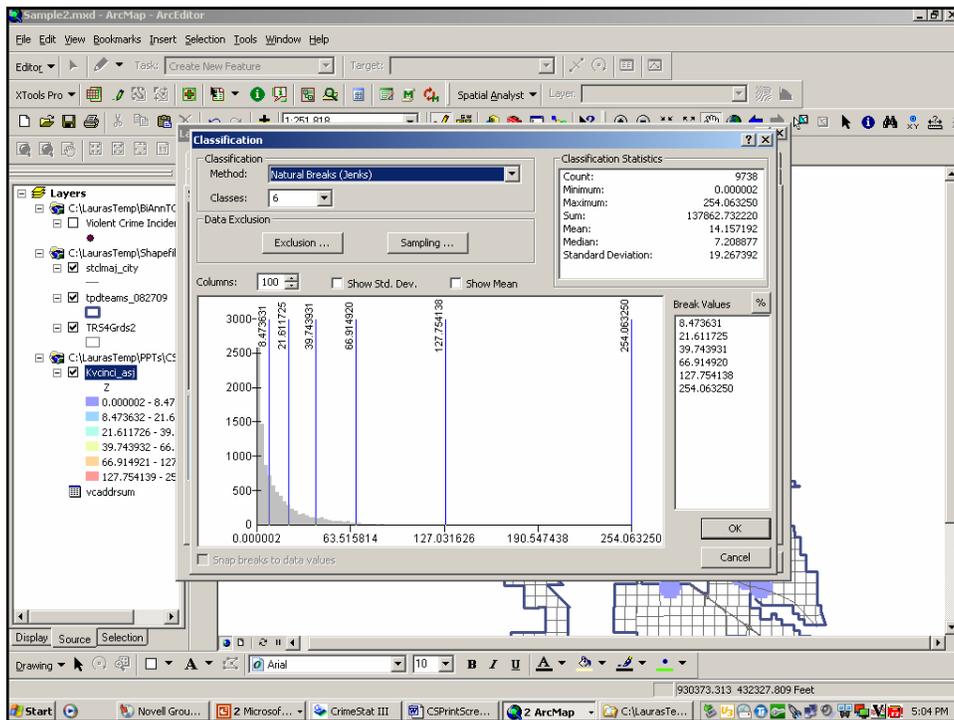
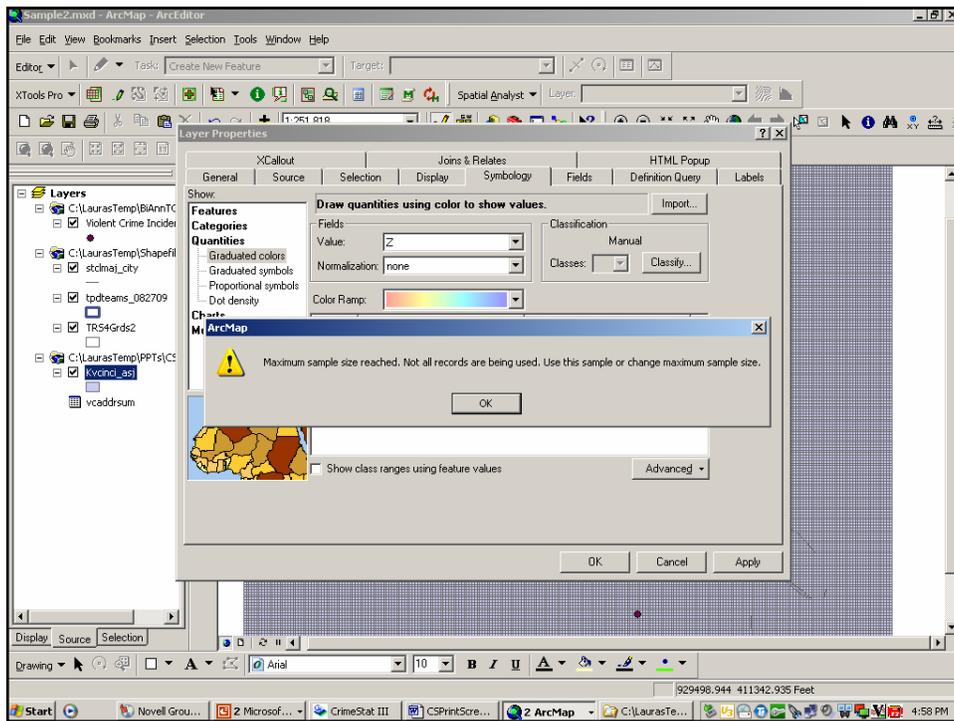


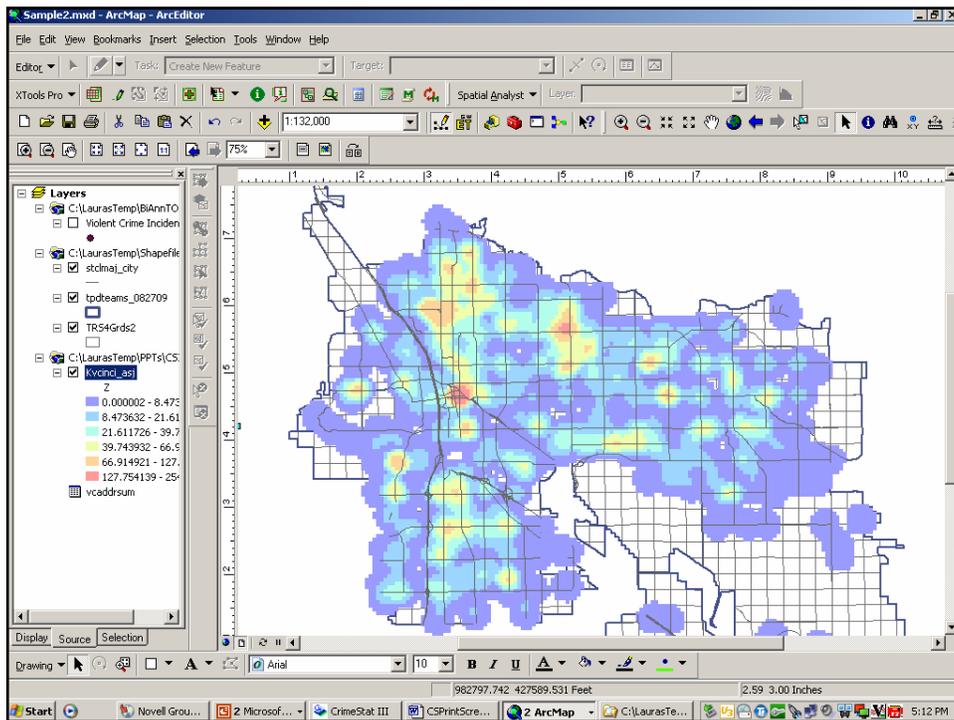
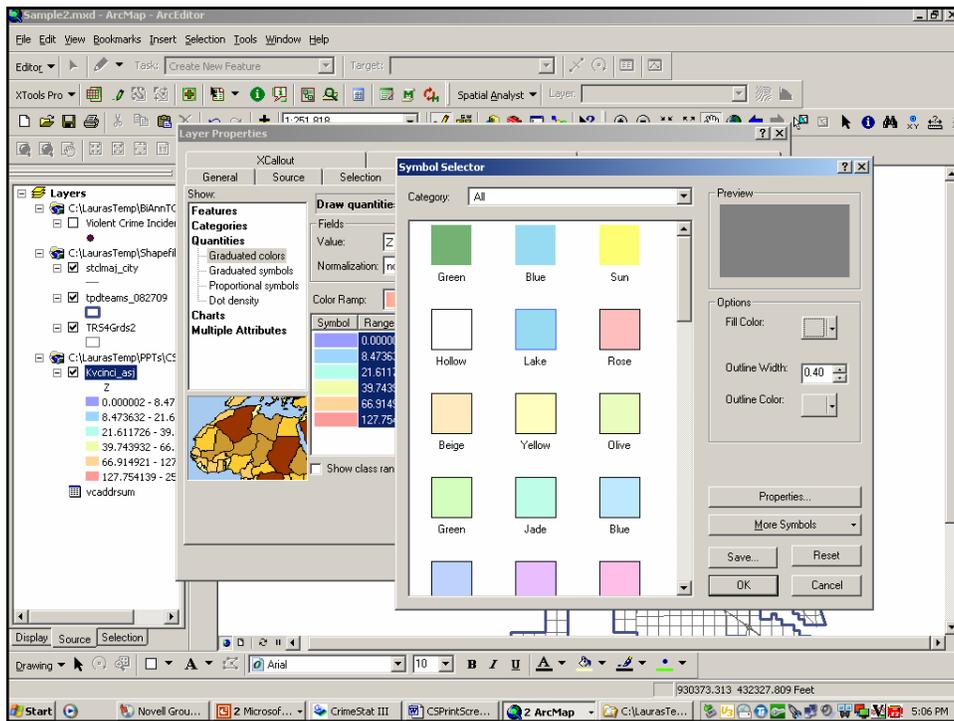


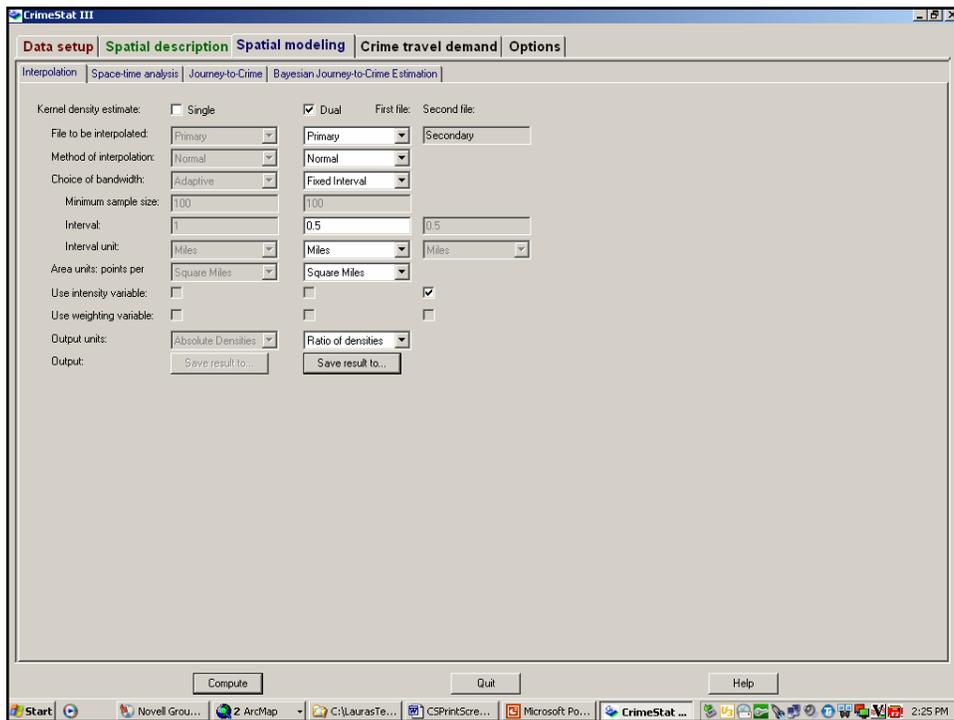
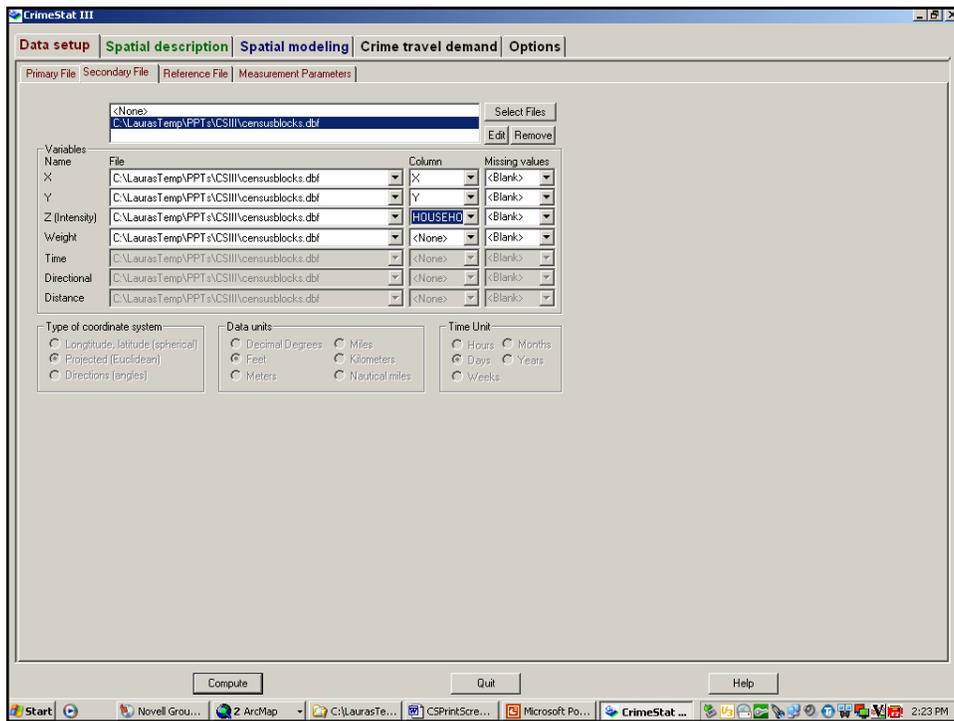
The screenshot shows the CrimeStat III software interface. The 'Spatial description' tab is active, showing options for STAC and K-Means Clustering. The 'K-Means Clustering (KMeans)' option is checked, with 'Clusters' set to 5 and 'Separation' set to 3.0. The 'Output unit' is set to 'Miles'. The interface includes a menu bar, a toolbar, and a status bar at the bottom.

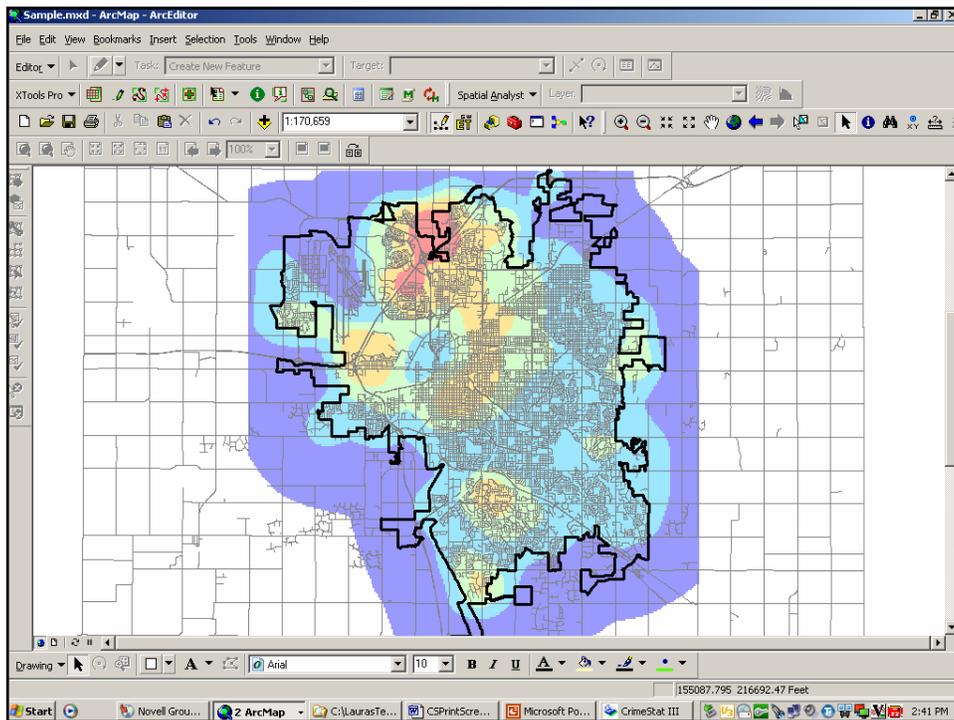
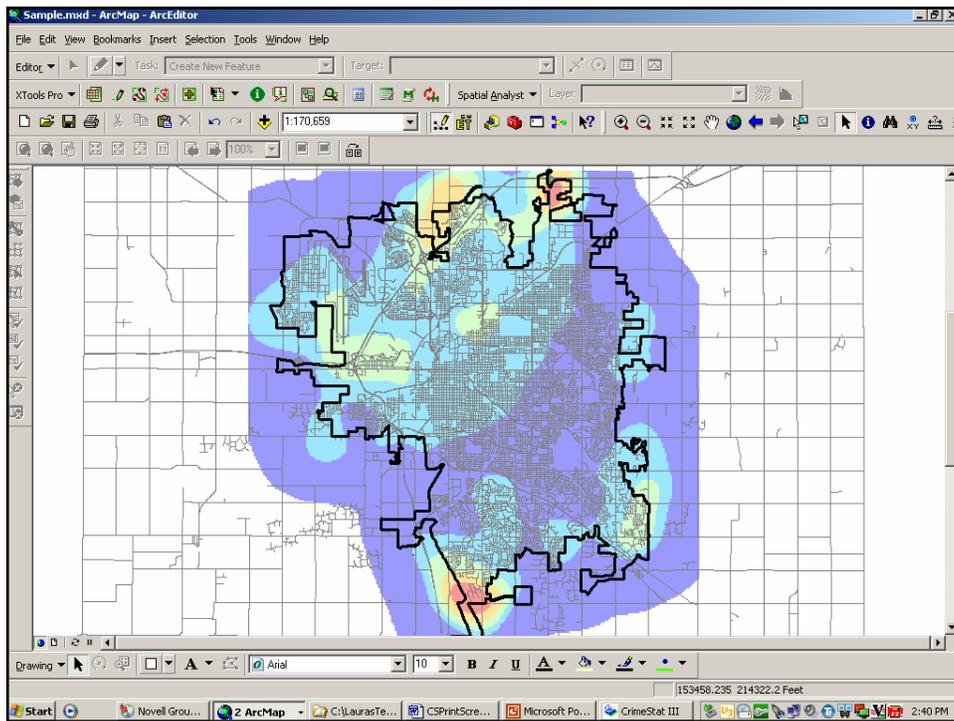












SPATIAL MODELING

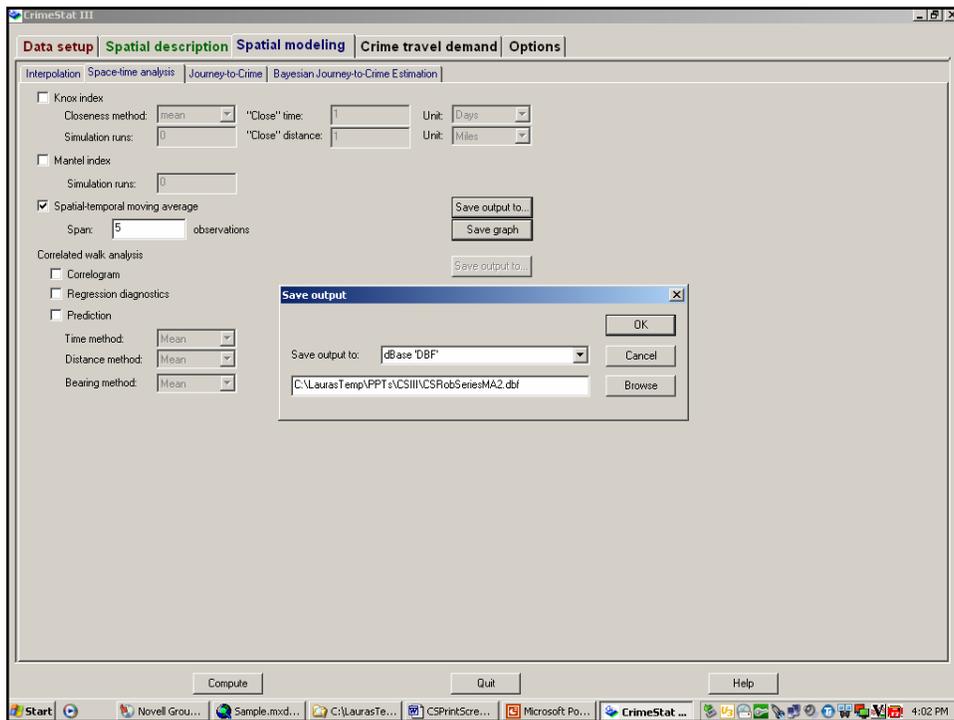
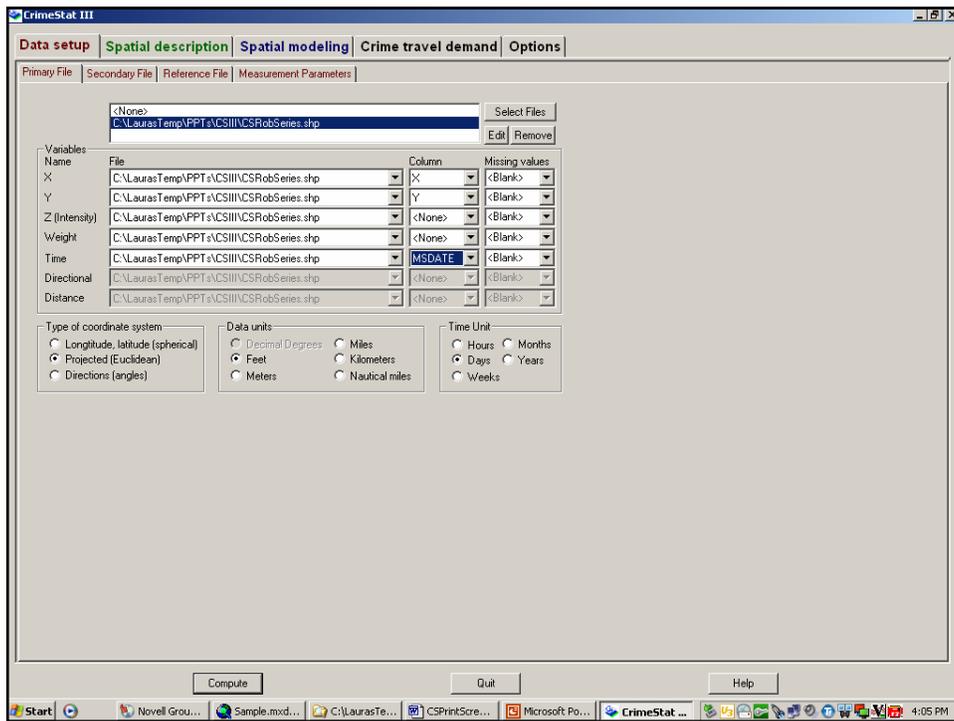
SPACE-TIME ANALYSIS

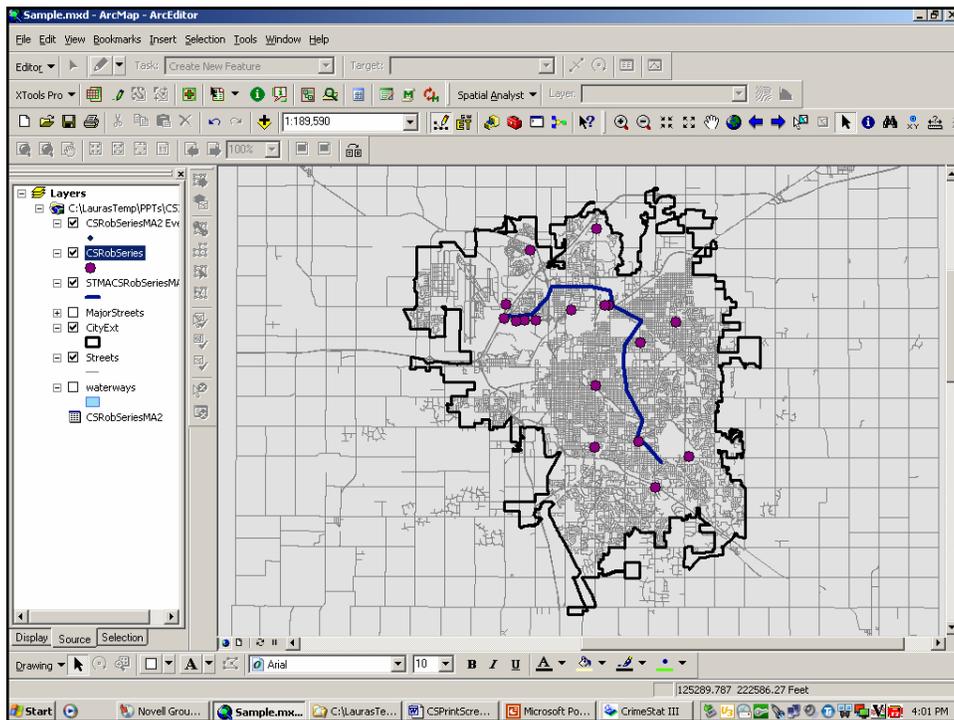
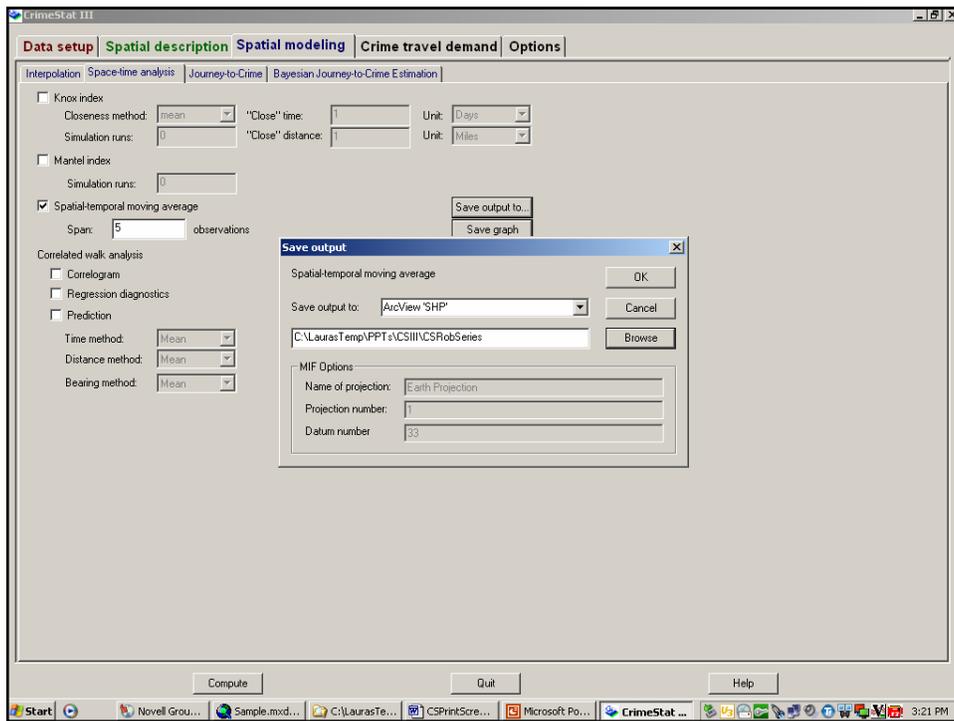
Microsoft Excel - CSRobSeries.dbf

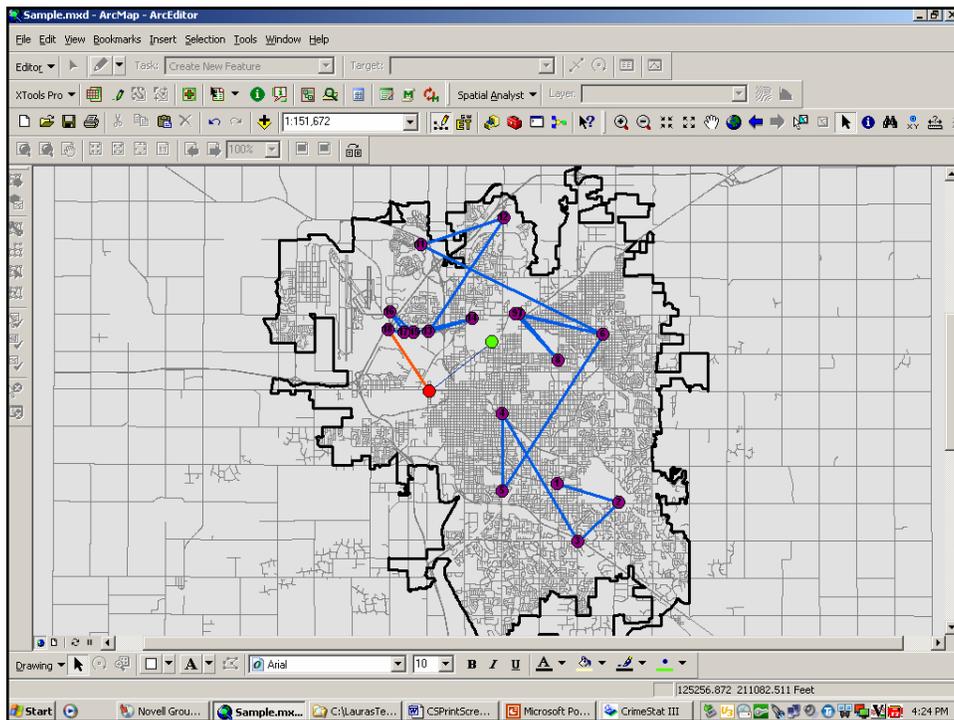
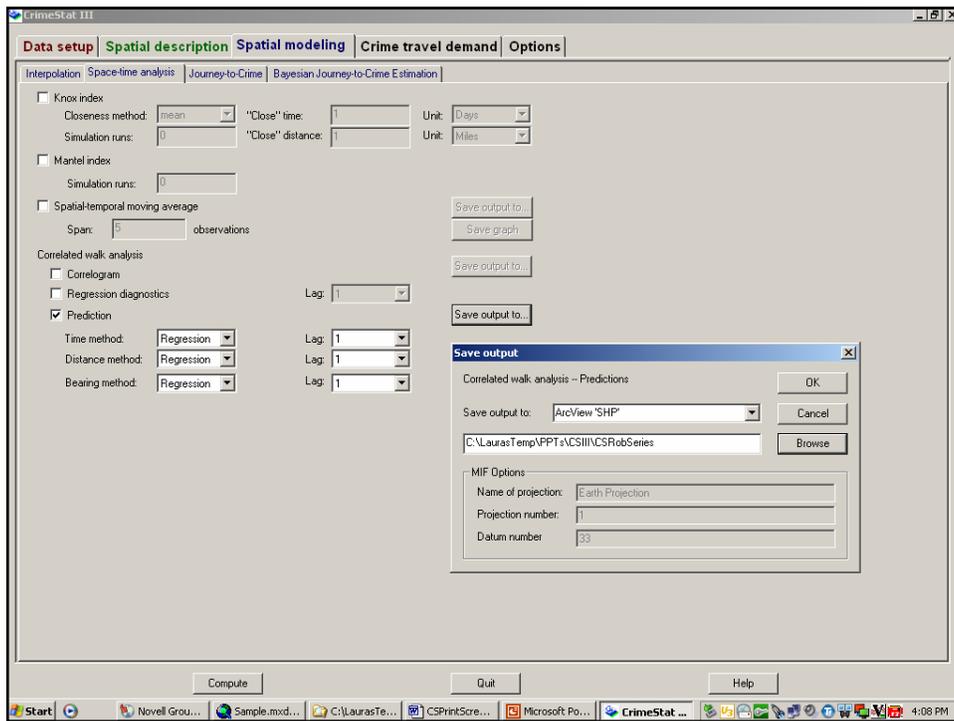
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1										
2	1	Robbery Armed	5/3/2007	18991231	4750 Calvert St	Kwik Stop	525.00		39205	1
3	2	Robbery Armed	5/9/2007	18991231	7100 Pioneers Blvd	U-Stop	850.00		39211	2
4	3	Robbery Armed	5/17/2007	18991231	5600 S 56th St	U-Stop	600.00		39219	3
5	4	Robbery Armed	5/24/2007	18991231	942 S 27th St	U-Stop	1150.00		39226	4
6	5	Robbery Armed	6/5/2007	18991231	3910 S 27th St	U-Stop	800.00		39238	5
7	6	Robbery Armed	6/14/2007	18991231	2243 N Cotner Blvd	Casey's General Stor	675.00		39247	6
8	7	Robbery Armed	6/20/2007	18991231	3244 Comhusker Hwy	U-Stop	450.00		39253	7
9	8	Robbery Armed	6/25/2007	18991231	1140 N 48th St	Casey's General Stor	475.00		39258	8
10	9	Robbery Armed	6/29/2007	18991231	3010 Comhusker Hwy	Casey's General Stor	500.00		39262	9
11	10	Robbery Armed	7/5/2007	18991231	2243 N Cotner Blvd	Casey's General Stor	1900.00		39268	10
12	11	Robbery Armed	7/24/2007	18991231	110 W Fletcher Av	U-Stop	825.00		39267	11
13	12	Robbery Armed	8/1/2007	18991231	6801 Wildcat Dr	U-Stop	875.00		39295	12
14	13	Robbery Armed	8/10/2007	18991231	2310 N 1st St	Kwik Stop	550.00		39304	13
15	14	Robbery Armed	8/16/2007	18991231	1545 Comhusker Hwy	Gas N Stop	450.00		39310	14
16	15	Robbery Armed	8/21/2007	18991231	550 W Comhusker Hwy	Casey's General Stor	550.00		39315	15
17	16	Robbery Armed	8/26/2007	18991231	3100 NW 12th St	BP Fast Break	900.00		39320	16
18	17	Robbery Armed	9/4/2007	18991231	730 W Comhusker Hwy	Kabredlo's	275.00		39329	17
19	18	Robbery Armed	9/6/2007	18991231	2301 NW 12th St	U-Stop	900.00		39331	18
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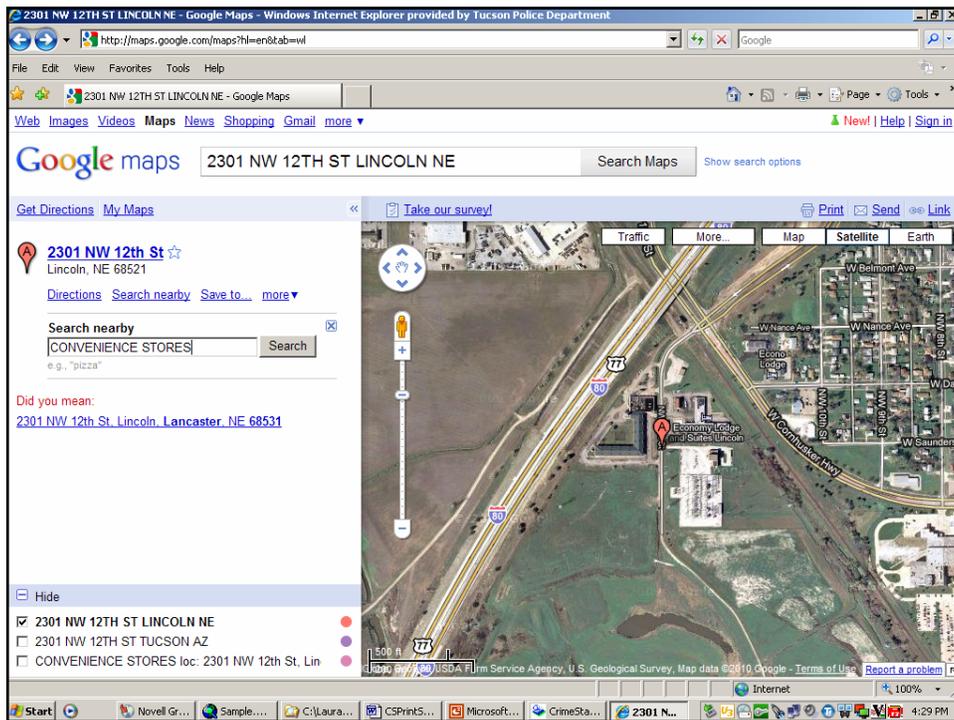
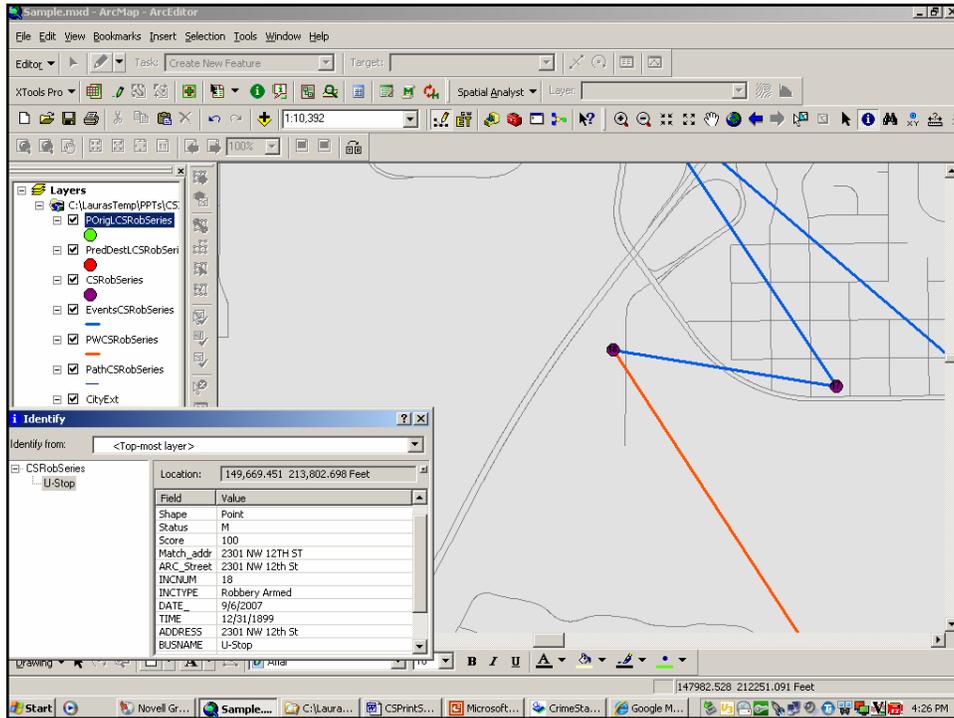
Ready

Microsoft PowerPoint... WordPerfect 12 - [C:... C:\Corel\TPD\PPTs Microsoft Excel - C... CSprintScreens.doc... 12:29 PM









CONVENIENCE STORES loc: 2301 NW 12th St, Lincoln, NE 68521 - Google Maps - Windows Internet Explorer provided by Tucson Police

http://maps.google.com/maps?hl=en&tab=wl

File Edit View Favorites Tools Help

CONVENIENCE STORES loc: 2301 NW 12th St, Lincoln...

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CONVENIENCE STORES near 2301 NW 12th St, Lincoln, NE 68521

- A Kabredlo's Convenience Store** - more info - 2500 Northwest 12th Street, Lincoln, NE - (402) 475-8838 - 0.1 mi N
- B BP Fast Break** - more info - 3100 Northwest 12th Street, Lincoln, NE - (402) 475-8504 - 0.5 mi N - Category: Convenience Stores
- C Casey's General Store** - more info - 550 West Comhusker Highway, Lincoln, NE - (402) 475-3337 - 0.7 mi E
- D Kwik Shop** - more info - 2330 North 1st Street, Lincoln, NE - (402) 475-2801 - 1.0 mi E - Category: Convenience Stores

Hide

- CONVENIENCE STORES loc: 2301 NW 12th St, Lin
- 2301 NW 12TH ST LINCOLN NE
- 2301 NW 12TH ST TUCSON AZ

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