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A New Orleans State of Crime: Spatio-Temporal Analysis of Shifting Homicide Patterns In Post-Hurricane Katrina New Orleans, LA

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A New Orleans State of Crime:
Spatio-Temporal Analysis of Shifting Homicide Patterns
In Post-Hurricane Katrina New Orleans, LA

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Abstract

Dubbed the “most murderous” and “deadliest” city in the United States during 2006, 2007 and 2008, New Orleans has wrestled with crime and murder since its founding in 1718. Following Hurricane Katrina the city saw an increase in the murder rate despite a sharp decrease in population. The focus of this project was to map homicide data trends in the city of New Orleans over a period of seven years, 2002 to 2008, and compare spatial and temporal patterns via GIS. NOPD homicide location data were geocoded and analyzed in ESRI’s ArcGIS geospatial software. Methodologies of hotspot detection included point maps, choropleth graduated color maps, and quartic kernel density maps. The project’s goal was to not only detect hotspots, but to create a synoptic view of shifting homicide trends throughout the city of New Orleans, highlighting the impact of Hurricane Katrina.

Keywords: Crime Analysis, Crime Mapping, Hotspot Mapping, Geographic Information Systems, Hurricane Katrina, New Orleans

Chapter 1. Introduction

"New Orleans is a comfortable metropolis which has a certain apathy and stagnation which I find inoffensive."

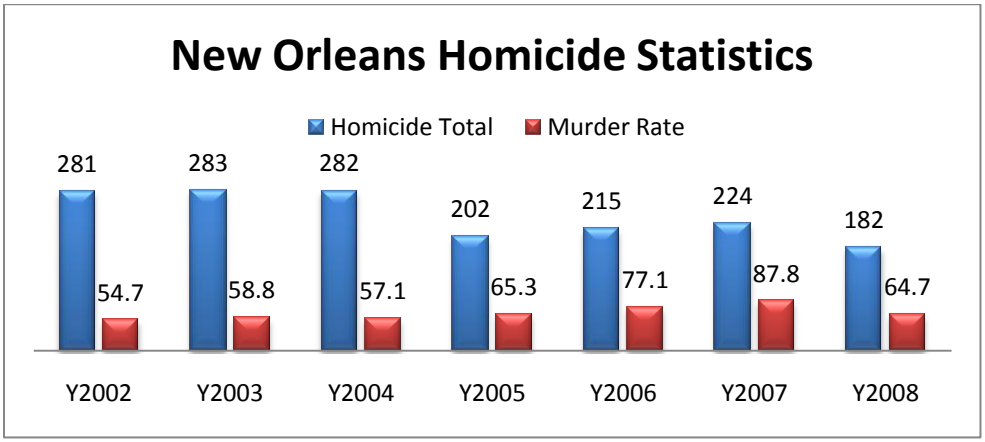
Ignatius J. Reilly, in *A Confederacy of Dunces* by John Kennedy Toole

Crime is nothing new to New Orleans. Since the city's founding in 1718 by an entourage of fifty-one men, twenty-five of whom were convicts, the city has attracted a colorful assortment of characters. New Orleans cultivated a frontier mentality, with deported prisoners, pirates, gamblers, prostitutes and riverboat men all bringing unsavory business and a corrupt system of spoils[1]. With these new residents came a penchant for crime that would infect the city to the current day. The murder rate in post-Hurricane Katrina New Orleans has once again run rampant, plaguing citizens, city officials and law enforcement.

Despite a steady loss of population in New Orleans since the 1960s[2], the murder rate has fluctuated over the years, peaking in 1994, 2003, and in 2006 and 2007[3]. When New Orleanians returned following Hurricane Katrina's evacuation of the city in the fall of 2005, there was a window of time where crime and homicides dropped to almost zero. It was this interlude that stopped the city from leading the country in the murder rate in 2005, which it was set to do if trends had continued from the first two-thirds of the year. 2006 would not fare so well, with crime and homicides again escalating until New Orleans was named the "most murderous city" in the country[4]. The number of homicides continued to increase in 2007, with an even higher murder rate, maintaining New Orleans' standing as the most murderous city. The year 2008 saw a reduction in homicides compared to 2007[3]; however the city still maintained an extremely high murder rate compared to the rest of the country and world[5] and again topped the Federal Bureau of Investigation (FBI) "Deadliest Cities" List[6].

[1] Asbury, 1936
[2] US Census Bureau, 2007
[3] New Orleans Police Department, 2008
[4] McCarthy, 2007
[5] McCarthy, 2009
[6] Federal Bureau of Investigation, 2009

Figure 1. New Orleans Homicide Totals from NOPD Database and Murder Rates Reported by the Times Picayune Newspaper



The struggle with crime has steadily continued throughout the history of New Orleans despite an evolution of contributing factors. The current situation has been produced by a complicated mixture of corruption, shuffled drug markets, weakened judicial system and District Attorney's office, over tasked police department, maladapted economy, substandard education system, easy access to guns and a "culture of violence". With so many variables contributing to the increase in crime, it is most effective for criminologists and police officials to analyze the characteristics of the criminal events themselves so they can better understand the geographical patterns. This is the focus of environmental criminology, to identify patterns in environmental factors related to crimes. This field studies crime as it relates to specific geographical locations and individuals' activities[7]. It was developed by Paul and Patricia Brantingham in the 1980s and varies from other criminological theories due to the fact it does not look to explain causes of crime[8]. Utilizing geographic information systems (GIS), environmental criminologists can identify patterns in the distribution of crime in an area, focusing on hotspots and relationships in not only space but time[9].

This project aims to investigate the distribution of homicides within New Orleans; identify patterns, hotspots, and relationships not only spatially, but over the course of the past seven years, 2002-2008. Hurricane Katrina, the most costly natural disaster to occur in the United States[10], played a pivotal role in the dispersal of people and likely crime patterns within the city. Shifting patterns due to a volatile population of New Orleans residents should be reflected in the hotspot trends.

[7] Brantingham, 1981
[8] Boba, 2005
[9] Chainey, 2005
[10] Johnson, 2006

The goal is to investigate the detection of homicide hotspots and create a synoptic view of homicide trends throughout the city of New Orleans, highlighting Hurricane Katrina and its potential impacts on hotspot patterns. With the major redistribution of the New Orleans population following the hurricane due to flooding, this project contends that homicide hotspots should condense in 2006 to areas that received the least flooding during Hurricane Katrina. Using Louisiana State University Coastal Studies Institute flood maps as an indicator of flood heights within the city, homicide hotspot maps were overlaid on flood maps, calculating the percentage of homicides in different flood height zones.

The four main objectives of this project are:
1. Accurately map homicide locations for the past seven years, from 2002-2008, and create a time series.
2. Apply the quartic kernel density method to investigate the presence of homicide hotspots for each year, pre/post Hurricane Katrina and quarterly following Hurricane Katrina to investigate for shifting trends.
3. Compare any resulting hotspot trends to flood heights, investigating whether areas that flooded more were abandoned or became hotbeds for crime due to their destruction.
4. Investigate Hurricane Katrina's possible impact on homicide patterns within the city of New Orleans.

Working to build off of the New Orleans Police Department's (NOPD) methods and supplement their methodologies, this project's maps and animations of shifting cluster patterns over the seven year study period should provide a comprehensive examination of homicide location transitions in the Greater New Orleans area that could enhance NOPD efforts against crime. Already overburdened before Hurricane Katrina, the NOPD is finding itself losing the battle against criminals and the increased homicide rate. While 2008 did see a slight decline from the year before, the murder rate, which is a ratio comparing the number of homicides per 100,000 in population, is still extremely high compared to the rest of the country[11]. Assisting the police in new methodologies that could help fight crime by pinpointing trends, as well as informing citizens of impending dangers are both optimal outputs of this project.

[11] McCarthy, 2009

Chapter 2. Background Information

Crime Mapping

Criminologists and geographers alike look to map criminal events for spatial analysis. Part of crime analysis, crime mapping utilizes GIS to create geographic representations of spatial and temporal data through spatial analysis[12]. Early crime mapping began with police creating pin maps of criminal events within cities, but has transitioned with the invention of the computer and GIS to much more complex analyses. The main goal of crime analysis is to support police department operations and help prevent crime. Every crime has four dimensions: a broken law, a victim, an offender, and a geographical location. It is this last element that can be analyzed within a GIS to detect patterns and hotspots. A GIS is a "computer system for capturing, managing, integrating, manipulating, analyzing and displaying data which is spatially referenced to the Earth"[13]. It has become "central to policing and crime reduction in the 21st century," but has even evolved with civilians mapping crime using the internet[14].

Crime mapping has many applications, and is able to assist in numerous essential processes involved with policing and crime reduction. It allows the recording and mapping of police activity, emergency calls, crime reduction and prevention projects and supports the briefing of police officers and city officials. Identification of hotspots for targeted deployment and allocation of crime reduction responses is central to crime mapping, allowing it to aid in the better understanding of crime distribution and provide for the measurement of crime reduction initiatives by police and community groups[12]. Crime mapping allows for a visual means of communication to the public and decision-makers, and is an essential tool in the dissemination of crime analysis and intelligence[15].

Hotspot Mapping

As crime occurs across a city, it is especially important for police and residents to be able to detect clusters of these events so that they can be addressed and prevented. Crime is not evenly distributed; therefore it is best to allocate resources to specific areas where it can make the biggest difference. Problem-oriented policing advocates the identification of crime concentrations, the determination of causes behind these hotspots, and the implementation of resources to reduce crime at these locations[16]. A hotspot is a geographic cluster where the number of crime events is relatively higher

[12] Boba, 2005
[13] McDonnell, 1995
[14] Chainey, 2005
[15] Boba, 2005
[16] Gonzalez, 2005

than the distribution of events in the greater region[17]. Much of crime analysis is dedicated to detecting crime concentrations. Hotspot mapping allows crime analysts to identify geographic patterns and better understand the spatial relationships between homicide locations. Hotspots fall into three categories: dispersed, clustered and hot points[18]. Dispersed hotspots occur when events within a hotspot are spread out, while clustered hotspots occur when incidents are more clustered and grouped together. Hot points occur when multiple incidents occur in one location or address. There are multiple methods of identifying such hotspots, including manually (point maps), choropleth mapping, and continuous surface smoothing using the quartic kernel density method[19].

The manual method of hotspot identification is extremely common, but least scientific[20]. Point maps are a simple method of displaying homicide location points, and can easily have detailed attributes linked to individual points. Limitations of point maps are that they can hide multiple events at one location, and it can be hard to visually detect hotspots when using large datasets. Graduated symbol size can express density of events in one location better, but still can have problems with overlapping[11]. Choropleth maps can be useful for quantifying events within geographic boundaries like police districts or neighborhoods. Aggregation of crime event points within specific spatial units can be thematically mapped so that distributions of crime patterns are displayed. Boundary thematic maps are important for political and administrative purposes so that those accountable for particular areas can appropriately allocate resources. Graduated color maps utilizing ratios can allow for the equalization of spatial units, which is important when looking for clusters so that different sized neighborhoods can be equalized allowing differences in the distribution of homicide events to stand out.

It is important to be able to identify clusters so that law enforcement can focus attention and resources to these areas and help prevent further events. Central to hotspot detection is the fact that hotspot maps are best utilized by police when produced using sound and reliable theory. Crime theories assist in the interpretation of data and the appropriate implementation of police action, making them essential for practical and effective crime mapping. Two types of theories were utilized in this project, place theories and neighborhood theories. Place theories focus on the explanation of crime occurrences at specific geographic locations, with crimes occurring as points and utilizing addresses and intersections for very precise police response[21]. Specifically, the Repeat Streets Hotspots Theory was examined which focuses on streets and

[17] Boba, 2005
[18] Boba, 2005
[19] Mitchell, 2005
[20] Chainey, 2005
[21] Gonzalez, 2005

thoroughfares that have a high degree of victimization due to individuals' daily patterns. Dot maps are the most useful in the detection of repeat hotspots and repeat streets hotspots. Neighborhood theories look to explain differences in crime between neighborhoods. While utilizing larger areas, Neighborhood theories allow for police action that is less precise but still relevant to police response in assisting residents and deterring criminals. The Broken Window Theory was examined in relation to flooded neighborhoods. The Broken Windows Theory was developed by Wilson and Kelling in the early 1980s, and states that failure to maintain buildings undermines residents' abilities to enforce social order and add to the decline of neighborhoods allowing crime to increase[22]. Following Hurricane Katrina, flooded areas within New Orleans were left for months, and even years, in a state of disarray and destruction, potentially sustaining the crime increase in these neighborhoods. Currently in 2009, blight still exists even four years later in multiple areas of the city including parts of the St. Claude and Lower 9th Ward neighborhoods. Choropleth maps using shaded areas are the best depiction for neighborhood hotspots and were utilized in this project. By allowing ArcGIS to determine hotspots, it gives a consistency to all of the maps allowing for comparison over time[23].

Continuous surface smoothing methods are a valuable method for visualizing crime distributions and the identification of hotspots. Points are aggregated in specific radii and smooth continuous surfaces are created representing the volume of crime events. Common techniques for interpolating distributions are inverse distance weighting (IDW), kriging and splining. These interpolated surfaces display the relationships between point distributions, and estimate between points. These intensity values do not necessarily relate to crime, so analysts cannot use such methods for crime mapping that aim to create estimated intensity values in the spaces between criminal events. The quartic kernel density method is suitable for visualizing crime events as a continuous surface, because it describes the density of points[24]. This method uses the variation in the density of points across an area to create a smooth surface, which expresses crime clusters and allows for the accurate distribution of hotspots using standardized thematic threshold settings.

Crime in New Orleans

New Orleans has a long history rich with crime and vice. Founded in 1718 by Jean Baptiste Le Moyne, Sieur de Bienville who led an entourage of 25 carpenters and 25 convicts, New Orleans has attracted and imported people from all walks of life[25]. Deported French prisoners (male and female), pirates, filibusters, gamblers, prostitutes

[22] Skogan, 1990
[23] Mitchell, 2005
[24] Gonzalez, 2005
[25] Asbury, 1936

and riverboat men all became citizens of the city, bringing with them their unsavory business, *laissez faire* mentality and adding to the crime problem. While the contributing factors may have evolved over the years, the crime problem has remained constant. There are many perceived causes behind the city's current struggle with crime and violence. Arguments have been made that a stressed school system, maladapted economy, easy access to guns, besieged police force, weakened justice system, drug turf wars, and a "culture of violence" have all contributed in some way to the current high murder rate[26] [27]. The murder rate is found by taking the total number of reported homicides, divided by the total population and multiplying it by 100,000. Over the seven year study period, the murder rate steadily inclined from 2002 to its peak in 2007, with the exception of a slight dip in 2004. 2008 saw a lower murder rate than 2007, however, it still remained well above any other U.S. city and earned the title "Deadliest City" from the FBI[28].

Table 1. Homicide, Population and Murder Rate Estimates

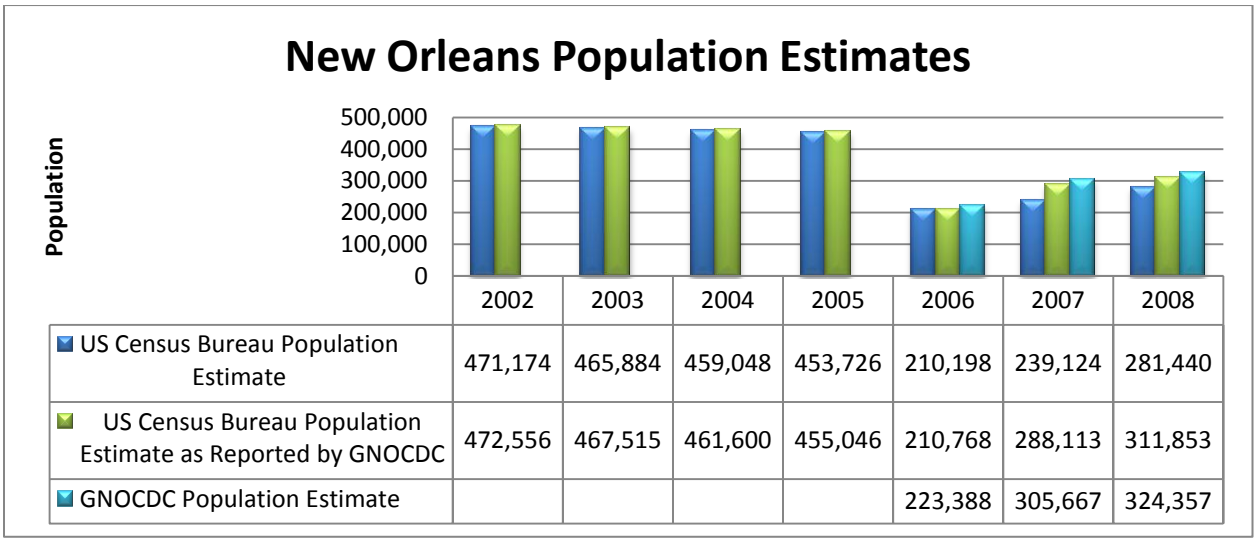
	Homicide Totals from NOPD Website	US Census Population Estimates	GNOCDC Population Estimates	Times Picayune Murder Rate
Y2002	257	471,174		54.7
Y2003	274	465,884		58.8
Y2004	265	459,048		57.1
Y2005	211	453,726		65.3
Y2006	160	210,198	223,388	77.1
Y2007	210	239,124	305,667	87.8
Y2008	179	281,440	324,357	64.7

There are multiple points of uncertainty and error in crime statistics in New Orleans. One uncertainty is that homicide counts vary by source. On the NOPD website in the yearly crime statistics section, the homicide counts by year are significantly lower in some cases than the number of homicides in the database used for mapping this project. Murder rates are also extremely varied due to different population counts used in their calculation. With the major population exodus due to Hurricane Katrina and a very sporadic repopulation following the removal of water from the city, population counts are extremely rough estimates. The US Census does annual estimations, but following the repopulation after Hurricane Katrina, the city challenged those numbers using the Greater New Orleans Community Data Center (GNOCDC) population counts and a compromise was made. The GNOCDC utilizes data from the US Postal Service

[26] Ripley, 2006
[27] Reed, 1982
[28] Federal Bureau of Investigation, 2009

about actively receiving addresses to formulate estimates as a percentage of previous US Census counts. This method is also contentious and not entirely accurate, as the USPS in New Orleans was in total disarray after Hurricane Katrina and the data did not even reflect population loss until late 2006[29].

Figure 2. New Orleans Population Estimates.



	2002	2003	2004	2005	2006	2007	2008
US Census Bureau Population Estimate	471,174	465,884	459,048	453,726	210,198	239,124	281,440
US Census Bureau Population Estimate as Reported by GNOCDC	472,556	467,515	461,600	455,046	210,768	288,113	311,853
GNOCDC Population Estimate					223,388	305,667	324,357

Environmental Criminology

Environmental criminology studies crime as it relates to specific geographical locations and individual's activities. The relationships of crime, criminality and victimization to specific locations and the way that individuals and groups shape their activities spatially is a main focus. Developed almost thirty years ago in the early 1980s, environmental criminology is different than other criminological theories in its scope, in that it does not attempt to explain the social causes of crime, but instead looks to identify patterns in the environmental factors. Environmental criminology argues that there are five facets of crime, including a geographical location, time, law to break, offender, and a victim or target. These are elements that police and crime analysts can analyze and attempt to control or influence[30]. The introduction of time as one of crime's factoring elements allows for spatial and temporal analysis, such that police can pinpoint not only specific locations but specific times for crime reduction and prevention. Environmental criminology studies spatial and temporal elements of crime, and plays an important role in understanding crime patterns. Practical applications of environmental criminology include geographic criminal profiling, crime prevention through environmental design (CPTED), and hotspot mapping. By studying the environmental factors of a crime,

[29] Greater New Orleans Community Data Center, 2008
[30] Brantingham, 1981

police and communities can change and improve situational factors thereby assisting in crime reduction and prevention[31].

With the introduction of GIS, environmental criminologists can identify patterns in the distribution of crime in an area, focusing on hotspots and relationships in not only space but time[32]. In an attempt to explain the spatial and temporal patterns, environmental criminologists investigate the similarities of crime patterns and of situational factors at each place. Environmental criminology has many aspects and extends into such areas as perceptions and fear of crime, and how they affect individuals' daily activities. This project, however, looks to focus solely on pattern distributions, specifically homicide hotspot locations and movement.

NOPD Crime Mapping & Online Crime Maps

The NOPD partakes in two types of crime mapping. Internally they use a program called COMSTAT, short for Command Status, which is an extension for ArcGIS and originally implemented by the New York City Police Department[33]. This program manages a database of all crime events from each of the eight police districts and furthers ArcGIS capabilities with extended functions, symbols, and query methods. It utilizes computer pin mapping and assists the NOPD with weekly accountability sessions where police officials review weekly crime statistics and trends. There is no analysis of long term trends, as a high value is placed on tactical analysis supporting short range planning and crime control instead of strategic analysis or problem analysis, which look to investigate complex organizational issues, long-range planning, and response to persistent community problems. This indicates they are not using crime analysis to its full potential.

The NOPD also administers online crime maps[34] that can be queried by event type, location and dates[35]. There are improvements that could be made to the NOPD methods. COMSTAT, while extremely useful, is run on the much older ArcView 3.2 edition despite the current edition on the market being ArcGIS 9.3.1. The newer version of ArcGIS allows for faster processing, better mapping abilities, better layer sharing, advanced spatial analysis tools, the ability to publish maps in multiple formats and personal database managers[36]. Another problem with the NOPD methodology is that as of late 2008, no hotspot mapping is done by the NOPD using statistical means. The

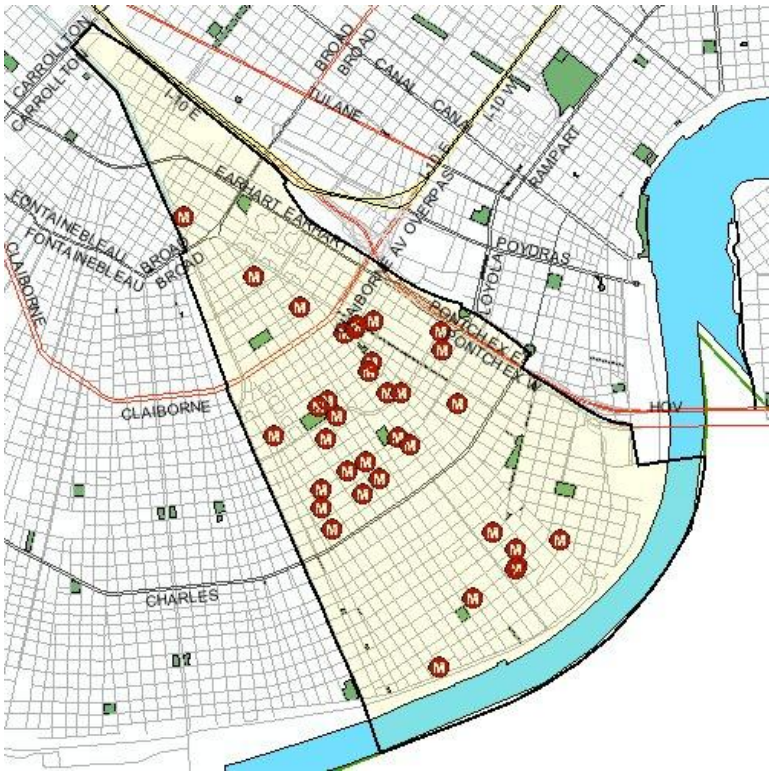
[31] Brantingham, 1981
[32] Chainey, 2005
[33] Dussault, 2000
[34] www.cityofno.com
[35] McCaskell, 2008
[36] ESRI, 2009

Crime Analysis Division is advised where to locate polygons around areas of concern, but this does not come from a statistical basis[31].

The online NOPD crime maps have multiple limitations:

- They are not updated regularly
- They do not encompass all of the homicides that occur each year
- Users are limited to preset boundary types
- They do not allow users the ability to download the location reference data
- There is no zoom
- They do not have data available before 2007

Map 1. Online NOPD Map Example of the 2nd District



Online Crime Mapping in New Orleans

Due to the limitations of the NOPD's online crime maps, private citizens have begun to establish their own online crime maps in an effort to help raise awareness of unsafe conditions around the city. These citizen-led crime reporting sources are an interactive new method to keep citizens informed of crime to assist in crime reduction and prevention. One example is Brian Denzer's website *Citizens Crime Watch*, which uses multiple sources of data (newspapers, NOPD tips, online blogs, etc.) to put forth a

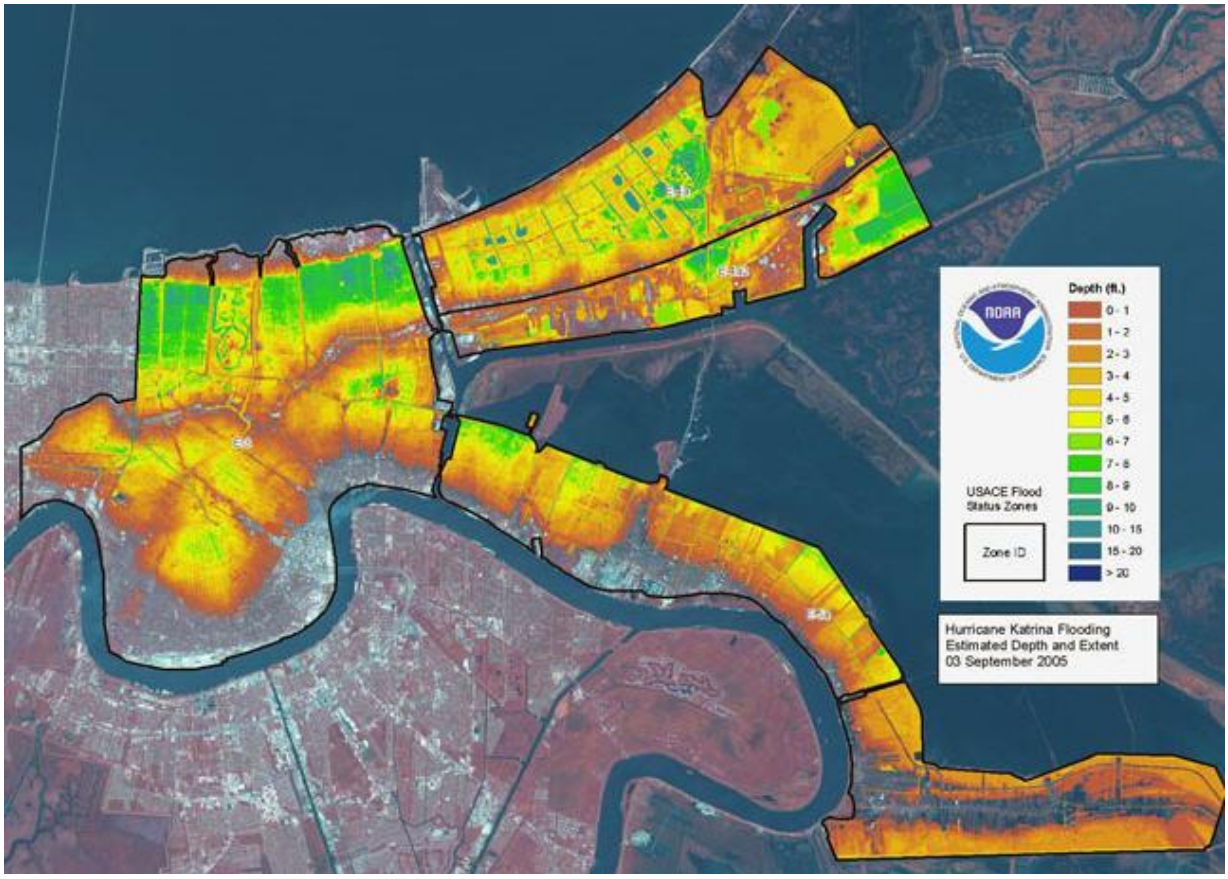
comprehensive online map of criminal events across the city[37]. Denzer utilizes Google Maps free online mapping capabilities and updates the map daily. While the map allows users to review current data and have the ability to zoom, the map is limited to secondhand information and therefore is not necessarily as accurate as the NOPD maps where events have been verified, edited and filtered. The timeliness of Denzer's map allows the city's citizens to be aware of trends in their neighborhoods so that they can assist police in stopping crime[38].

Hurricane Katrina Flooding

Within hours of Hurricane Katrina making landfall the morning of Monday August 29th, 2005, levees in New Orleans began to fail. Breaches such as those that occurred in the Lower 9th Ward, 17th Street Canal levee, as well as failing pumps, allowed almost 80% of the city to flood by Tuesday August 30th[39]. The neighborhoods that received the most water were the slowest to repopulate and many still remain semi-vacant. Areas that experienced the least amount of flooding experienced a more condensed and even greater population in some locations than before Hurricane Katrina[40]. The GNOCDC measures the repopulation of New Orleans based on active mail receiving, where density of repopulation can be seen as compared to pre-Katrina numbers. Due to uncertainty related to these calculations, flood extent maps were used instead of population counts as a basis for comparison to homicide hotspots. Flood height data distributed by National Oceanic and Atmospheric Administration (NOAA) was overlaid with homicide hotspots following Hurricane Katrina to determine whether hotspots had transitioned to less flooded neighborhoods in the city.

[37] Denzer, 2008
[38] Winkler-Schmit, 2008
[39] Brookings Institute, 2005
[40] GNOCDC, 2008

Map 2. NOAA Flood Extent Map



Chapter 3. Methods

Data Acquisition

Homicide addresses were acquired from the New Orleans Police Department Crime Analysis Section and included all homicide locations that were part of the public record from January 2002 through January 2009. Appropriate approvals were acquired through the NOPD Records and Identification Division, the city's attorney's office, and NOPD Chiefs. The data were received in a 34 page PDF document that included multiple fields for each homicide event: an item code, date, time, signal code, dispatch code, and an address that included either a number and street or an intersection. The homicide location data required geocoding so that homicides could be displayed on a map in Environmental Systems Research Institute (ESRI) ArcMap software. To accomplish the necessary geocoding, US Census Bureau Topologically Integrated Geographic Encoding and Referencing system (TIGER) address reference data were downloaded from the US Census Bureau website[41]. TIGER/Line shapefiles for the year 2008 were acquired, and included spatial data for geographic features such as roads (required for this project), and other geographic features within Orleans Parish.

Further reference and crime statistical data was acquired, including Uniform Crime Reporting (UCR) reports from the NOPD and Federal Bureau of Investigation (FBI), and crime statistics for the city of New Orleans which were retrieved from the NOPD website, the FBI website, and the Times-Picayune Newspaper. Neighborhood data were retrieved from the GNOCDC. Population data were acquired from the US Census Bureau and GNOCDC, and Hurricane Katrina-caused flood data for the city of New Orleans were retrieved from NOAA and the Louisiana State University GIS Information Clearinghouse[42], as well as the Louisiana State University Coastal Studies Institute[43].

Data Processing

A total of 1,669 homicide addresses were received in a PDF document that could not be imported directly into ArcMap with available software. Homicide location point data was copied into a Microsoft Excel spreadsheet, which allowed each event to populate in a separate row, but limited all of the information for each event into one column. To separate the fields so that individual features could be queried, the *Text to Columns* tool in Excel was used to delineate the event code, date, time, signal code and dispatch code. Addresses could not be separated using this tool due to varying length and non-uniformity of the data. For example some street names had three individual names making one whole name, like General Degaulle Blvd, so they would have been

[41] US Census Bureau, 2008
[42] LSU GIS Information Clearinghouse, 2006
[43] Braud, 2006

separated into multiple columns. Some addresses were an intersection and had no number, and some streets had a direction such as N or S. This meant that the separation of addresses had to be done manually.

Following the compilation of the spreadsheet containing different fields appropriately populated, it was necessary to import the data into ArcMap for mapping. Due to a glitch between Microsoft Office 2007 and ArcGIS 9.2, the importation of Excel spreadsheets is not possible directly. The spreadsheet was saved as a CSV (comma delimited) file which was able to be imported into ArcMap. The CSV file was imported into ArcMap by means of clicking *Add Data* and selecting the file. This allowed the table to be brought into the Data View, then right clicking on the file, the *Export Data* option was utilized to add to the current layer which then was available for geocoding.

Geocoding the homicide location data was the next step. "Geocoding is the process of linking an address with its map coordinates so that it can be displayed on a map and the GIS can recognize the address in the future,"[44]. The geocoding of addresses takes place by estimating locations using linear interpolation with an address range using appropriate street segment records[45]. Geocoded locations are relative positions proportionate between crime offense addresses and the ratio between street length and the address range values[46]. In ArcCatalog, an address locator was created using the TIGER/Line data as the reference. The address type used was "US One Range" which allowed the homicide addresses to be referenced against the street address ranges of each block within the city. Geocoding began with the definition of address locators for both the homicide event locations and the TIGER/Line reference file. These acted as interpreters reading between the homicide table attributes, and were then translated into mappable form.

In ArcMap the homicide address data were then batch geocoded using the previously created address locator, and had an original geocoding report of 81% matched with 80-100 accuracy percentage score (1350 homicides), 18% matched with <80 (296 homicides), and 2% unmatched (27 homicides). Anything under 95% accuracy requires "data cleaning" to address inconsistencies and mistakes[47] [42].The homicide locations that were unmatched, matched under 95% accuracy, and that were tied (tied meaning multiple potential street address ranges were available and required manual selection of appropriate reference file) were examined. The biggest cause of poor matches and unmatched addresses was inappropriate abbreviations, incorrect spelling, and incomplete address details. Low accuracy scores were given when there were multiple

[44] Boba, 2005
[45] Longley, 2001
[46] Chainey, 2005
[47] Gorr, 2005

abbreviations used for the same street, such as for Oretha Castle Haley Blvd, which was found in the NOPD database as “O C HALEY”, ORETHA C HALEY”, and “ORETHA CASTLE HALEY”, none of which included BLVD, hence were not 100% accurate. Other abbreviations affected the accuracy percentage such as the NOPD database having “ST CHARLES” instead of “SAINT CHARLES”, and “BD” instead of “BLVD”. Low accuracy scores were also given in the case of multiple streets within New Orleans that begin with the word “General”. In the NOPD database, these streets were named “GEN MEYER”, “GEN PERSHING” and “GEN TAYLOR”, for example, which did not match 100% to the TIGER/Line database that had “GENERAL” spelled out. All “General” streets were manually changed from “GEN” to “GENERAL”, and were then able to be rematched at an accuracy of 100%. A cause of some low accuracy scores was that some streets had been input incorrectly and misnamed in the NOPD database, mistakenly putting BLVD instead of RD, etc. Obvious errors such as these were cleaned manually by reviewing the low accuracy percentage matches individually. Another source of low accuracy scores was that some addresses in the NOPD database simply had a block number, for example the 8900 block. In some streets in the city, there are only addresses on one side of the street, so in the case where the first address is actually 8901, there would be only a 72% accuracy rating, despite being in the same exact location on the street. This rating was statistically based on the similarity to the reference data – one number off and the address received a 72% accuracy rating despite correct street name and being in the same location.

Unmatched points were examined, using Google Maps and the US Postal Service website as a reference, and resolved where possible. There were still some homicide locations that were either missing data or simply were not street names recognized by TIGER/Line data, Google Maps, or the USPS. Final data cleaning resulted in 1,661 homicides matched with 80-100% accuracy (99.99% accuracy average), and eight unmatched homicide events (total of 1,669 events). These events’ addresses did not match the reference data, possibly because they were too broad of a location or perhaps they were mistypes when input into the NOPD database.

Table 2. Unmatched Homicide Locations

Event #	Date	Address
A40690-02	1/26/2002	LAKE FOREST/I-10 SER
B01353-02	2/1/2002	INTERSTATE 10 W HW&INTERSTATE
D02015-02	4/2/2002	RT 6 BOX 297
D22582-03	4/13/2003	HWY 90/RT 6 BOX 146X
B06826-05	2/5/2005	I-10 W/BAYOU SAVAGE
J05337-05	10/25/2005	
A07793-08	1/7/2008	1701 HERO ST
F24090-08	6/19/2008	1708 HERO ST

Data Analysis

GIS is a useful tool for analysis of map features to assist in intelligent decision making. Simple point maps of homicide events can express the data clearly for visualization, but may not be able to function as a source for accurately drawn conclusions. Statistical geographic analysis utilizes mathematics to find patterns and relationships of geographic data. When investigating a distribution of events, it is extremely important to determine the organization and relationships of and between attributes. Spatial statistics are useful in working with large datasets, summary of feature distributions and clusters, tracking change over time, and allow for verification of conclusions. Focusing on the detection and location of homicide hotspots, shifting trends over time, and the comparison to Hurricane Katrina flood levels within the city of New Orleans, the project's hypothesis was that homicide hotspots would shift following Hurricane Katrina to areas least flooded.

To test this hypothesis, the null hypothesis was tested. The null hypothesis asserts lack of relationships or patterns. Testing of the null hypothesis allows for it to be accepted or rejected. The null hypothesis stated that homicide hotspots would occur in areas with higher flood heights following Hurricane Katrina's flooding or that no change would occur. This was tested by comparing pre- and post-Hurricane Katrina mean flood depths for homicide hotspots utilizing a T-Test. A T-Test assesses whether the means of two classes are statistically different from each other by using a simple ratio. The top of the ratio is the difference between the two means, while the bottom is the measure of dispersion of the scores, or the standard error of the difference. To test for significance, the alpha level was set to .05, meaning five out of one hundred times the result would be a statistically significant difference between means.

Point maps were created for this project as a first step at visualizing the homicide data and understanding the underlying patterns of homicides. Simple dot maps were created

for each of the 84 months, seven individual years (2002 through 2008), and one comprehensive map of all homicides between January 2002 and December 2008. Easiest to produce, these maps purely show homicide events as a dot at the address provided by the NOPD database. Similar maps can be found on the NOPD website, and function as a simple visualization method for those interested in the location of crimes. Limitations arise in that dot maps do not allow for visualization of multiple events at the same address because stacked dots visually only appear as one event. Patterns and trends may be misleading due to this layering of features, as well as the human mind's propensity to search out patterns even where they do not occur[48].

Continuous values for homicide address data were mapped in choropleth maps as interval data (quantities) and as a density ratio (number of murders by neighborhood size). These were made for each of the seven years, one comprehensive, and pre- and post-Hurricane Katrina maps. Neighborhood shapefiles were spatially joined with individual year homicide address point layers. The density value represented homicides normalized by neighborhood area in square miles separated in five equal interval classes, while the interval data utilized five equal intervals of homicide totals. Using the ratio of homicide counts to neighborhood area allowed for variance in neighborhood size by standardizing large and small neighborhoods. This was important as the project focus was on the concentration of hotspot patterns, and when delineating trends by neighborhood, size is an important factor in density. These choropleth maps served as a starting point to understanding the homicide clusters distribution.

Continuous surface smoothing maps of crime distribution were created using quartic kernel density (QKD) estimation. This method is ideal for visualization of continuous surface crime data distribution. QKD uses the variation in density of crime points across an area to create a smooth surface. Utilizing a generated grid over the point distribution, weights for each point in every cell within the kernel's radius are calculated, and final values are summed at each location. Both the grid cell size and bandwidth must be set by the user. Smaller bandwidths are applicable to detection of finer areas, while larger bandwidths are optimal for overall strategic views. Smaller cell size supports higher resolution of the continuous surface[49], while large cell size is acceptable for large-scale outputs. Three bandwidths were analyzed: 2000, 3000, and 5000 (square map units - square miles); final selection established was bandwidth: 2000 and cell size: 200 for all maps (Different Radius Map Examples in Appendix E). This combination was most appropriate for the scale of the study area. The output of the quartic kernel density estimation method was grid cell values that related to crime and made a continuous surface hotspot map that accurately reflected geographical distribution of crime

[48] Mitchell, 2005
[49] Gonzalez, 2005

hotspots[50]. Yearly QKD hotspots were calculated, and then overlaid on flood extent data. Quarterly QKD maps were created for visualization of homicide data following Hurricane Katrina. Comparisons were made of pre- and post-Hurricane Katrina data in two ways. The first way consisted of creating interpolated continuous surfaces for each year, then combining the hotspots into two groups: pre- and post-Hurricane Katrina. The second method created interpolations for the entire pre- and post-Hurricane Katrina periods. The second method allowed for only the top 20% of homicide densities over the multiple year period to be assessed, while the first method allowed for each year's hotspots to be equally weighted.

Temporal analysis of crime events, although not as prominent as spatial analysis, is an important aspect of criminology[51]. A timeline of homicides from 2002 through 2008 was created in Excel, along with histograms for each year and the entire study time. Hurricane Katrina was easily identified on the histogram, as was the steep incline of homicides following the repopulation of the city. The creation of homicide hotspot animations allowed for pattern visualization over time. Frame-based animations using PowerPoint were created using the monthly maps for each year. Seven one-year animations were made, as well as a comprehensive animation from 2002-2008. The objective of these animations was to provide a visualization tool for temporal and spatial patterns of homicides within the Greater New Orleans area, represent shifting trends from 2002 to the present, and highlight the impact of Hurricane Katrina on this evolution.

The final data analysis was the comparison of homicide hotspot distribution to flood height data. Homicide hotspot continuous surfaces were overlaid on flood height zone data for comparison. This data was comprised of yearly hotspot maps separated into two categories: pre- and post-Hurricane Katrina. The density maps were created with ten equal interval classes. The goal was to distinguish whether hotspots moved to areas least flooded or most flooded or in some other manner. In ArcMap's Spatial Analyst the QKD smoothed surfaces were reclassified so that the first eight classes were combined with a score of zero, the top two classes (the core of the hotspot) were combined with a score of one. This created a data layer where the zero class was set as the null class, allowing just the densest hotspots to be projected on top of the flood height layer.

The flood height layer was derived from five meter LIDAR data, with units vertically in survey feet and horizontally in UTM meters, and projected in UTM Zone 10 1983. The elevation and flood heights for the city of New Orleans were measured utilizing the North American Vertical Datum survey of 1988 (NAVD88) vertical control datum, which is referenced to a point in Rimouski, Canada (Zilkoski *et al*, 1992). In New Orleans the

[50] Chainey, 2005
[51] Boba, 2005

land elevation begins at NAVD88 scale 85 (survey feet), which is -15 survey feet at mean sea level (MSL). Parts of the city are well below sea level and the deepest water depth reached during the flooding of New Orleans following Hurricane Katrina's destruction of the levees was approximately 18ft (85 on the NAVD88 scale). The flooding occurred even in areas 3ft above sea level due to storm surge, meaning that range of flood water on the NAVD88 scale in the city of New Orleans was between 85 and 102 (Table 3).

Table 3. NAVD88 Scale in Relation to New Orleans Elevation

NAVD88	Water Depth	Elevation
85	18	-15
86	17	-14
87	16	-13
88	15	-12
89	14	-11
90	13	-10
91	12	-9
92	11	-8
93	10	-7
94	9	-6
95	8	-5
96	7	-4
97	6	-3
98	5	-2
99	4	-1
100	3	0
101	2	1
102	1	2
103	0	3

By only selecting the top twenty percentile of density, the hotspots were able to be pinpointed over the flood zones which would be of most use to police and the allocation of crime reduction and prevention resources. For comparison to flood height data, mean flood height levels within hotspots were measured by year and compared pre- to post-Hurricane Katrina. Pixel counts for the size of the hotspots were also measured as a quantification of change and compared over time, as well as the range of flood heights in the hotspots.

Chapter 4. Results

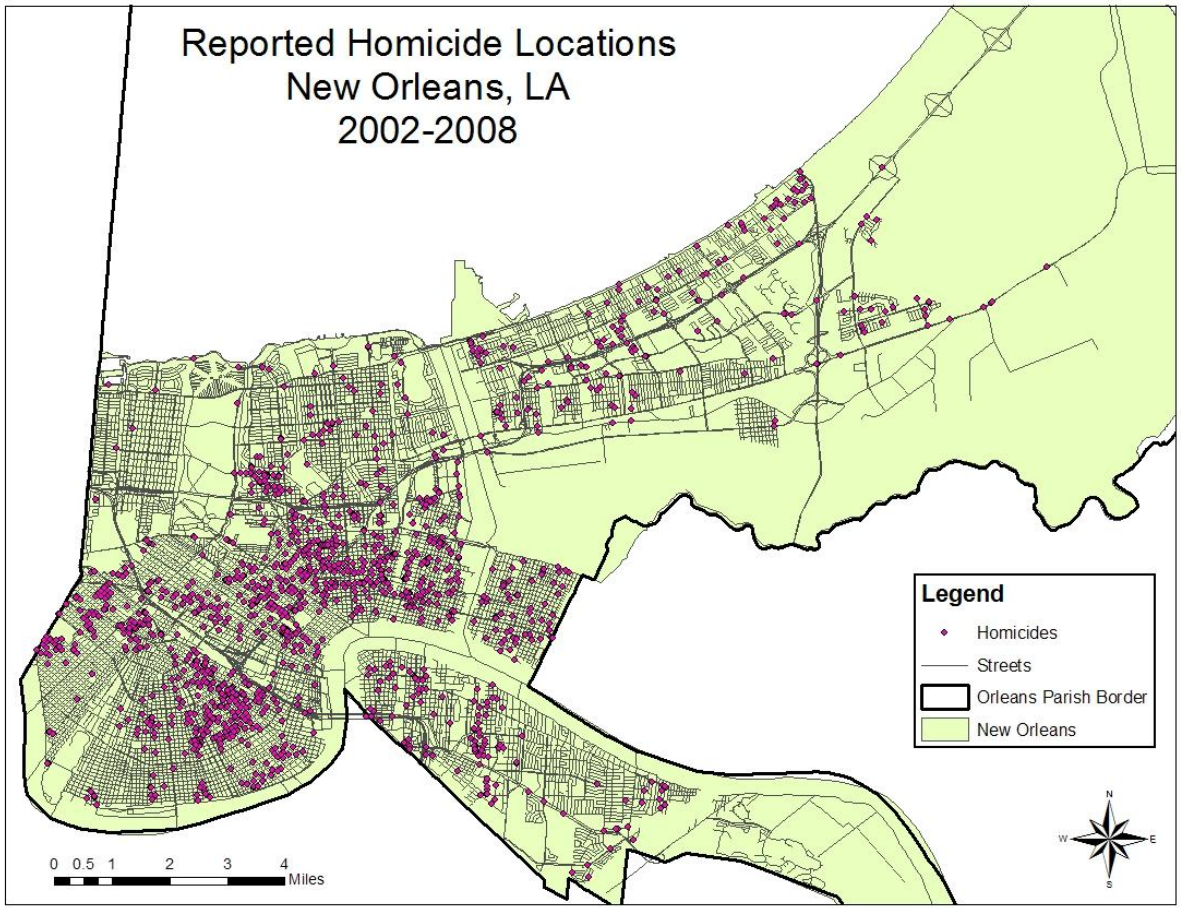
Overall 2002-2008

The neighborhoods housing the hotspots over the course of the seven years included (neighborhood – year of hotspot):

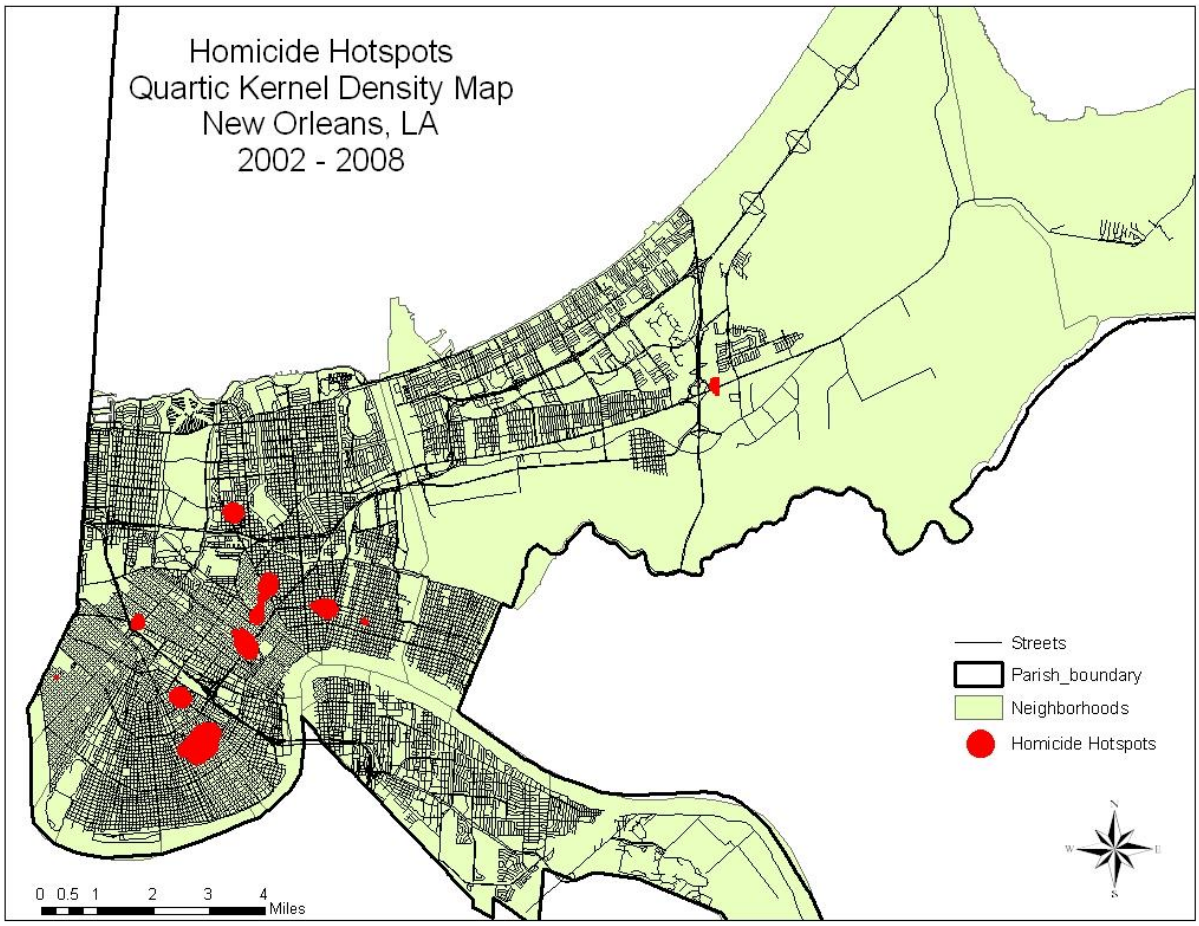
- St. Bernard Area – 2002, 2003, 2004
- Fillmore – 2002
- Seventh Ward – 2003, 2007
- Treme-Lafitte – 2003, 2004, 2007
- Central City – 2004, 2005 (pre-Katrina), 2006, 2007
- B.W. Cooper – 2004
- Whitney – 2005 (pre-Katrina)
- Mid-City – 2005 (pre-Katrina)
- Leonidas – 2005 (pre-Katrina)
- St. Claude – 2007, 2008
- St. Roch – 2008
- Village De L'Est - 2008
- Viavant - 2008

There was evidence of significant movement over the course of the study period, as the spatial distribution began in the more northern neighborhoods of St. Bernard Area and Fillmore in 2002, then moved to central and more southern neighborhoods. Following Hurricane Katrina's flooding of the city, homicide hotspots shifted to a more condensed pattern in slightly less flooded areas located in Central City and in eastern parts of New Orleans.

Map 3. Point Map Showing Distribution of Homicides from 2002-2008



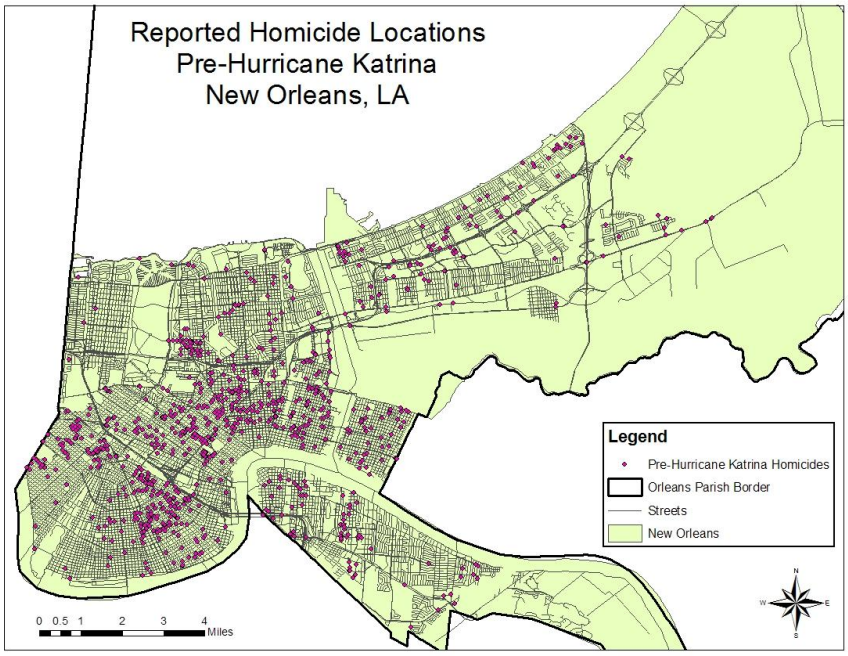
Map 4. Homicide Hotspots Compiled Post-QKD for 2002-2008



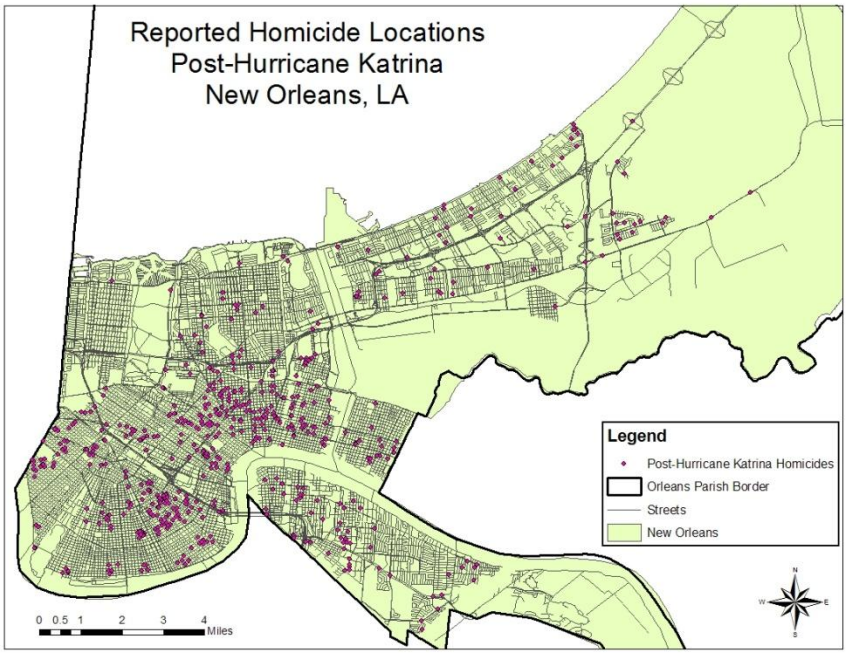
Pre-Hurricane Katrina Versus Post-Hurricane Katrina

Neighborhoods impacted by homicide hotspots before August 29th, 2005 included: St. Bernard Area, Fillmore, Seventh Ward, Treme-Lafitte, Central City, B.W. Cooper, Whitney, Mid-City and Leonidas. Following Hurricane Katrina's destruction of the city, homicide hotspots were found in Central City, Treme-Lafitte, Seventh Ward, St. Claude, St. Roch, Village De L'Est and Viavant (quarterly QKD maps in Appendix B). Not until 2008 did the size of the hotspots decrease. The choropleth ratio maps showed major changes in homicide by area densities of neighborhoods, with pre-Hurricane Katrina showing seven neighborhoods of greater density, and yet only two neighborhoods of higher density in post-Katrina.

Map 5. Pre-Hurricane Katrina homicides point map.



Map 6. Post-Hurricane Katrina homicides point map.



2002

In the year 2002, two neighborhoods housed homicide hotspots. These included the St. Bernard Area and Fillmore. These were neighborhoods majorly inundated by flooding during Hurricane Katrina. The cluster was visible on the point map and the choropleth

ratio map. The choropleth ratio map also expressed a major density for the neighborhood of Iberville that was not expressed in the QKD map.

2003

There was a slight shift in 2003, with three neighborhoods housing homicide hotspots: St. Bernard Area, Seventh Ward, and Treme-Lafitte. The hotspots in the northern St. Bernard Area neighborhood dwindled in size from 2002, while new hotspots in the Seventh Ward and Treme-Lafitte neighborhoods appeared. On the point map, hotspots were not obvious but multiple clusters were able to be seen in the neighborhoods where the QKD method placed hotspots. The choropleth ratio map expressed a high density for the neighborhood of B.W. Cooper that was not seen on the QKD map.

2004

The next year, 2004, saw a further shift to the south with Treme-Lafitte being the northern-most neighborhood and the introduction of large hotspots in B.W. Cooper and Central City. The choropleth ratio map showed the neighborhoods with the highest homicide to area densities as B.W. Cooper, Iberville and St. Bernard Area (all smaller neighborhoods in area compared to those neighborhoods housing hotspots detected by the QKD method).

2005

Homicide hotspots in 2005 were located in four neighborhoods: Central City (the largest hotspot), Mid-City, Leonidas and Whitney (both very small and condensed hotspots). Following Hurricane Katrina's flooding of the city there were no notable hotspots, as only a handful of murders occurred and they were dispersed across the city. The point map for 2005 did not express obvious large cluster even for Central City. The choropleth ratio map detected dense homicide/area measurements in the Iberville, Central City and Treme-Lafitte neighborhoods.

2006

New Orleans repopulation began in October of 2005, but beginning in January of 2006 the homicide rate soared. Despite the decreased population, homicide counts rose to pre-Hurricane Katrina numbers with the largest and most condensed hotspot in Central City. The media deemed there to be a "triangle of death", and with good reason when utilizing hotspot detection mapping. While parts of Central City received up to eight feet of water, the large hotspot occurred in a location where the flooding was lower, between zero and four feet. The choropleth ratio map found the densest homicide count to area in the Iberville neighborhood, with next highest densities in Central City, Seventh Ward and Freret neighborhoods.

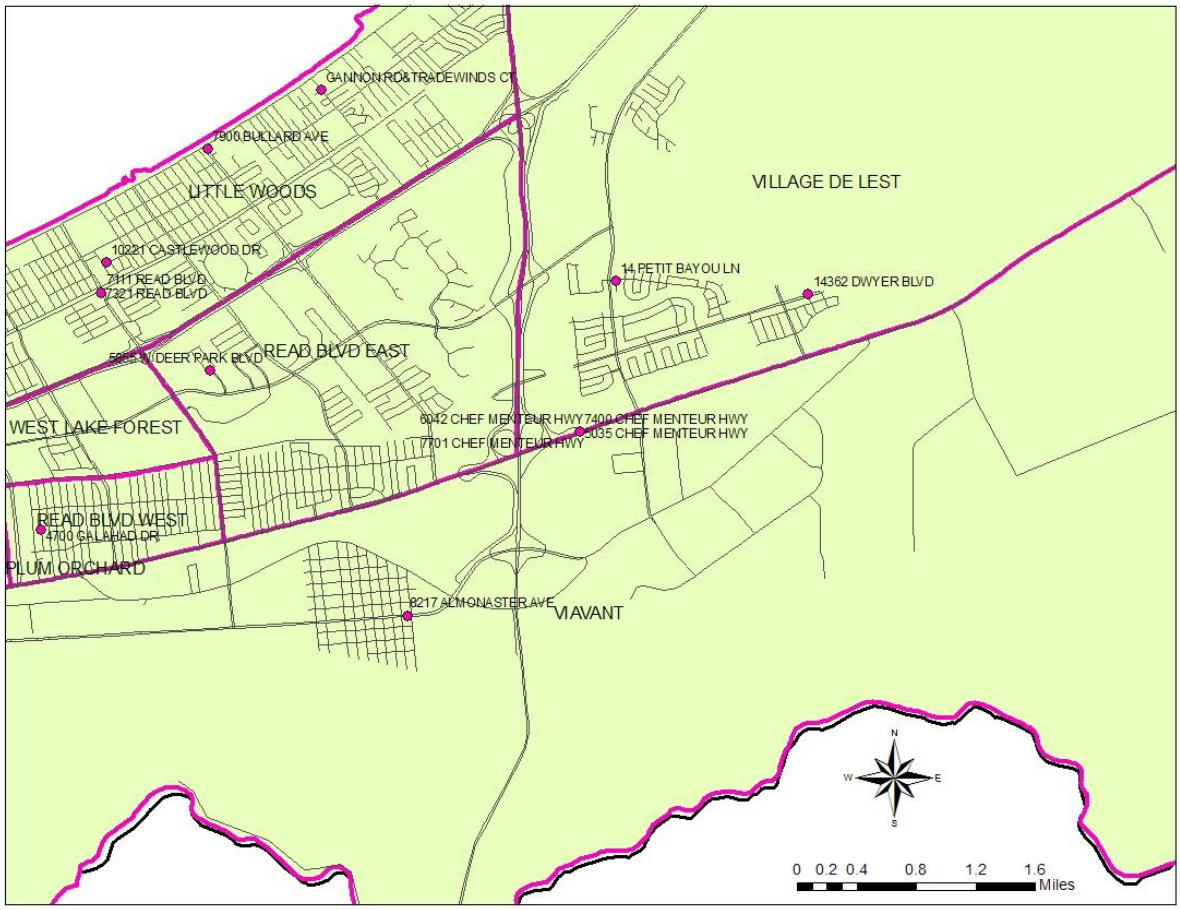
2007

The following year in 2007, the hotspots spread across the city once again as the repopulation continued. Four neighborhoods were impacted. The hotspot in Central City remained, but a larger hotspot cropped up in Treme-Lafitte and the Seventh Ward, with a small hotspot in St. Claude. These were all areas that received flooding, but comparatively less than the majority of the city. The choropleth ratio map showed a very different concentration, with only the Iberville neighborhood standing out from all other neighborhoods.

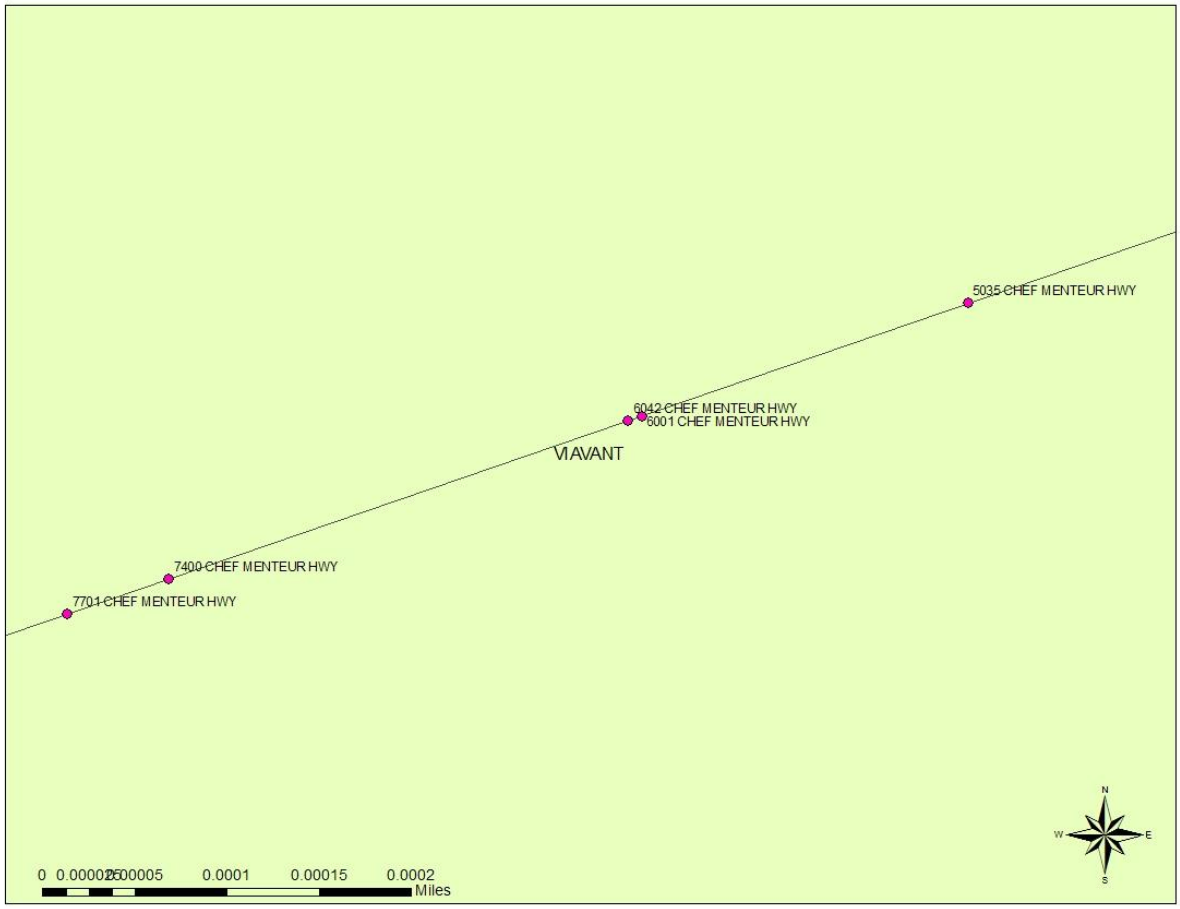
2008

A major shift occurred in 2008 when homicides condensed into one major hotspot that spanned parts of St. Roch and St. Claude neighborhoods, and another in New Orleans East in the neighborhoods of Village De L'Est and Viavant. The choropleth ratio map only showed a density concentration in the Iberville neighborhood just as in 2006. The quartic kernel density method detected a small hotspot on the border between the neighborhood of Village De L'Est along the border of the Viavant neighborhood in the eastern part of New Orleans. Indistinguishable in both point maps and choropleth maps, only the QKD method detected a hotspot of homicide activity at this location. Upon further investigation, this hotspot seemed to appear because of the presence of eight murders that occurred in this area. While only two homicides took place within Village De L'Est itself (14 Petit Bayou Lane, 14362 Dwyer Blvd), six occurred in the Viavant neighborhood nearby that seemingly condensed the hotspot between 8217 Almonaster Avenue in Viavant and the Village De L'Est homicides. The results of the QKD were possibly weighted by five homicides that took place on Chef Menteur Highway in a small vicinity (6001 Chef Menteur Hwy, 7701 Chef Menteur Hwy, 5035 Chef Menteur Hwy, 6042 Chef Menteur Hwy, 7400 Chef Menteur Hwy), hence the focus of the hotspot in this area.

Map 7. The neighborhoods of Village De L'Est and Viavante, showing the cluster of homicide points that contributed to the hotspot visible only using the quartic kernel density method.



Map 8. Zoom in of Viavant/Village De L'Est Homicide Cluster



Temporal Fluctuations

When looking at temporal changes, trends are visibly broad encompassing multiple years showing the importance for long term trend analysis (Figure 3). Summer months did show higher homicide totals generally, with five of the seven years peaking between the months of July and September. As homicide counts increased sharply following the repopulation of the city, 2006 saw a peak count of homicides of 33 in September. This total was especially startling because the population of the city was at a fraction of the pre-Katrina totals, and only one homicide less than the 2005 and 2004 peaks, both of which were 34 homicides in July. The greatest peak occurred in August of 2002 with 38 homicides, the lowest count of homicides was zero in September of 2005 immediately following Hurricane Katrina, showing the major impact it had on crime trends.

The year 2002 saw a peak of 38 homicides, and a low of 15 in April. The next year, 2003, saw a lower peak of 29 homicides in March, yet a higher low of 20 homicides in each February, October and December. A peak of 34 homicides in July of 2004

followed just four months after the year's low of 16 homicides in March. The year Hurricane Katrina hit New Orleans, there was a peak of 34 homicides in July just as the year before, but due to the hurricane evacuating the city the low dramatically dropped to zero in September. As the city repopulated in 2006, the year began with a low of two homicides in January and then peaked at 33 in September despite a skeleton population. In 2007 the homicide monthly count peaked at 26 in June, then dipped in November and December to half that with 13 homicides. The final year of the study period, 2008, saw a tie for peak monthly homicide count in July and August at 20, and the low saw a four-way tie for the months of June, September, November, and December with only 11.

Figure 3. Histogram of Homicide Totals per Month for 2002-2008

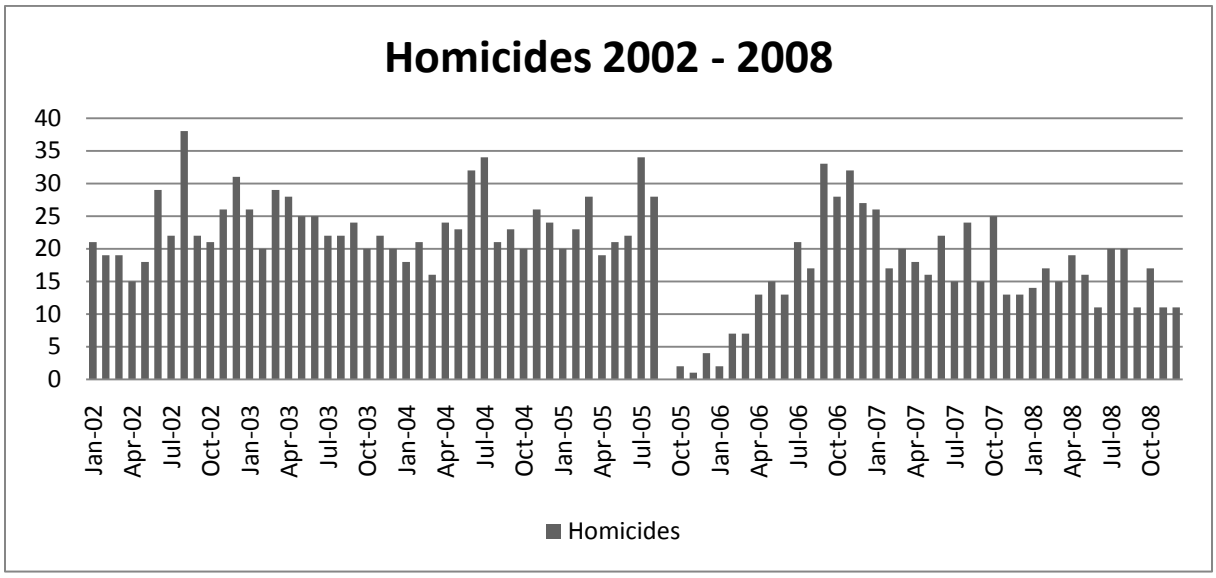


Table 4. Monthly Homicide Counts from the NOPD Database

Month/Year	2008	2007	2006	2005	2004	2003	2002
Jan	14	**26**	2	20	18	26	21
Feb	17	17	7	23	21	20	19
Mar	15	20	7	28	16	**29**	19
Apr	19	18	13	19	24	28	15
May	16	16	15	21	23	25	18
June	11	22	13	22	32	25	29
Jul	**20**	15	21	**34**	**34**	22	22
Aug	**20**	24	17	28	21	22	**38**
Sept	11	15	**33**	0	23	24	22
Oct	17	25	28	2	20	20	21
Nov	11	13	32	1	26	22	26
Dec	11	13	27	4	24	20	31

Statistical Significance of Pre/Post Hurricane Katrina Flood Depth Means

Using a simple T-Test to investigate the statistical significance of the mean differences, the difference between pre and post-Hurricane Katrina homicide point flood depths was statistically significant.

Paired T-Test:

P Value and statistical significance: less than 0.0001

Confidence interval:

Mean of Pre minus Post equals 0.58

95% confidence interval of this difference: 0.29 to 0.87

Intermediate values used in calculations

T = 3.9336

Degree of freedom (DF) = 624

Standard error of difference = 0.148

Dataset:

Group	Pre-HK	Post-HK
Mean	2.98	2.43
Standard deviation	2.74	2.52
Standard error of mean	0.09	0.10
Sample size	1032	625

Flood Height Comparisons

Utilizing flood height data from the LSU Coastal Studies Institute, hotspots were overlaid on flood elevations. Using ArcMap's Spatial Analyst Zonal Statistics tool, flood height

statistics within the hotspots were calculated. Mean flood heights for the hotspots per year were calculated and used as an indicator for Hurricane Katrina induced shifting. To disprove the null hypothesis, the assumption that mean elevations would be higher following Hurricane Katrina must be true. No matter which compilation method utilized, the score for post-Katrina means was higher than pre-Katrina means, allowing for the null hypothesis to be rejected, thus hypothesis accepted (Table 4).

Table 5. Zonal Statistics for Hotspots Relating to Flood Elevation Levels (NAVD88)

Year	Hotspot Area (Pixel Count)	Minimum Elevation (NAVD88)	Maximum Elevation (NAVD88)	Range	Mean Elevation (NAVD88)	Standard Deviation
2002	83	95	100	5	97.59	0.91
2003	131	98	104	6	100.45	1.33
2004	179	95	103	8	99.28	2.07
2005	302	91	103	12	100.53	1.73
2006	141	99	103	4	101.20	0.88
2007	320	98	103	5	101.02	1.19
2008	132	91	104	13	98.59	2.00
Compilation pre-interpolation						
Pre-HK	417	96	104	8	99.37	
Post-HK	171	99	103	4	101.40	
Compilation post-interpolation						
Pre-HK	695	91	104	13	99.46	
Post-HK	593	91	104	13	100.27	

Chapter 5. Discussion

Applicability of Map Types

Dot maps created for this project allowed for the simple visualization of the distribution of homicides citywide. This first step was successful for better insight into cluster patterns. Monthly, yearly, pre- and post-Hurricane Katrina, and comprehensive maps allowed for better understanding of not only shifting spatial trends but temporal trends also. Due to limitations involved with dot maps, it was not possible to see exact hotspots because of overlapping of points. Visually it was hard to discern density of clusters or tell how they compared to other hotspots, however, the point maps permitted initial analysis of hotspot trends and served as a good comparison to QKD maps. The point maps also allowed the detection of smaller clusters that were not large by comparison to other areas, but still showed clustering of homicides. This was especially evident in post-Hurricane Katrina in East and West Riverside and the Irish Channel along Tchoupitoulas Street. Small clusters could easily be seen on point maps, yet because they were small compared to larger clusters they were not detectable on the choropleth or QKD maps.

Choropleth maps were able to detect neighborhoods that had higher densities and quantities of homicides, and were helpful in the comparison between neighborhoods and over time. This method of mapping the homicide hotspots was good for broad crime analysis across the city but was a lower resolution than point maps or QKD method. This method still shows potential use for use by police analysts, because it comparatively shows areas needing the most resources and efforts for crime reduction and prevention.

The quartic kernel density method demonstrated great potential for homicide hotspot detection. Clusters were easily illustrated for visual understanding and reflected the shape of the hotspot better than a simple circle or ellipse could. These maps gave concise locations for troubled areas and could be easily utilized by police personnel to allocate resources for reduction and prevention. This method also presents the user with the ability to map any crime type over the same surface and make valuable temporal analysis. Continuous surface smoothing methods like QKD allow for better crime reduction practices by the police department due to their ability to effectively represent the true size and shape of the hotspot.

By using multiple map types, different level hotspots were able to be detected. Crime analysis personnel could benefit from using all in a combined fashion for best analysis. Choropleth maps allow the user a broad view of trends, point maps allow the eye to see

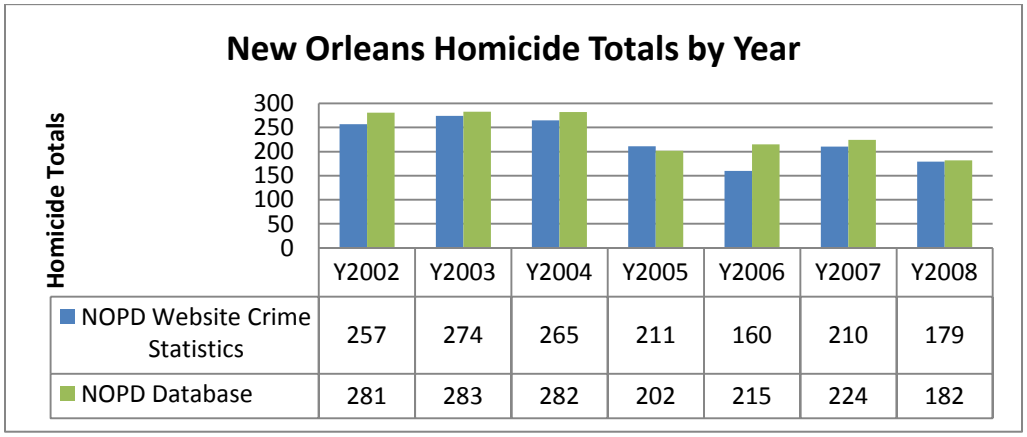
outliers and smaller clusters of interest, and QKD maps allow for the full extent and size of the hotspots to be detected.

Errors/Uncertainty

The NOPD database, while the most complete compilation of homicide data for the city of New Orleans still maintains a certain amount of uncertainty and error. During the geocoding process both small fixable errors arose, such as miscategorized street types (road, street, boulevard, lane, etc.), as did larger inaccuracies that did not allow for resolution (missing location data, and streets that do not exist). The fact that many of the murder addresses in the database are generalizations, in that they possess solely a block number and street, or an intersection and not a specific address, works with the generality of the hotspot detection. The spatial resolution of blocks is still much higher than that of neighborhoods or zip codes, and would allow for delineation of specific areas to be targeted by police or community patrols.

Every address in the database is a reflection of those reported to the police. One uncertainty that arose was that the number of homicides in the database was significantly higher some years than those reported on the NOPD website in the crime statistics and by the Times-Picayune Newspaper. Why these other homicides did not become part of the crime statistics is unclear. The 2008 homicides in the database were compared to a Times-Picayune article by Brendan McCarthy from January of 2009[52]. The database had 182 homicides, while the Times-Picayune reported 179 (as did the NOPD website crime statistics). This was the year with the smallest difference between homicide events in the database and reported crime statistics, but due to the in depth resource provided by the Times-Picayune it allowed for the best comparison.

Figure 4. Variances in Homicide Totals Reported on NOPD Website and within the NOPD Database



[52] McCarthy, 2009

The geocoding process itself can bring errors into the results, by producing inappropriate matches. To remedy this, a high threshold was selected so that only exact spelling and matching addresses would be selected. This left many addresses with low percentage accuracy matches and some addresses with multiple tied choices. These were manually cleaned, which in itself can also introduce uncertainty, but any changes made maintained the point on the same block and location. Those eight addresses that could not be matched were simply too broad or no matching reference data was identified.

The accuracy of crime statistics is heavily dependent upon the accuracy of population estimates. Crime and murder rates are scaled by population size to gauge the occurrence of crime within a particular region and population. Due to the fluctuating repopulation of the city following Hurricane Katrina precise counts were impossible. The US Census Bureau only conducts one population estimate per year, which it releases nine months after the date it represents. These annual population estimates are done by the American Community Survey (ACS), part of the US Census Bureau, and are calculated by taking small samples of households in the area of interest over the course of the year. Due to the constantly changing population of New Orleans from September 2005 to the present, the US Census Bureau estimate is inadequate for proper crime statistic calculations. The GNOCDC's population estimates, based on USPS active delivery counts, while used by the NOPD and city leaders, are much higher than the ACS annual census[53]. Greater population numbers mean lower crime rates when examining per-capita statistics. Accuracy of this method is also questionable when the USPS reporting of households receiving active delivery did not "bottom out" until a year later than Hurricane Katrina in August of 2006, despite the mandatory evacuation of the city for weeks and an extremely slow repopulation[54]. Demographers can use multiple methods for estimating population including survey work, neighborhood association data, public school enrollments, street traffic volume, building permit information, energy usage data, and USPS delivery statistics. New Orleans demographers Mark VanLandingham and Greg Rigamer both contest the GNOCDC estimates claiming they are much higher than the actual population[55]. Both utilize different indicators of population numbers and have varying estimates that fall under the GNOCDC's and closer to the US Census Bureau. Due to the high variations in population estimates, this project focused on comparing the homicide clusters to the confirmed flood heights caused by the Hurricane Katrina storm surge as to highlight the impact that Hurricane Katrina had on the city's homicide patterns.

[53] Greater New Orleans Community Data Center, 2008
[54] GNOCDC, 2008
[55] Wiltse, 2008

Null Hypothesis: Accept or Reject

Utilizing the mean flood height for hotspots by year and by pre-/post-Hurricane Katrina, statistical analysis of the shifting of homicide clusters was conducted. There was a slight variance between compilation methods for pre-/post-Hurricane Katrina, in that two methods of compiling the entire study period's data could take place, and they gave slightly different answers. In the pre-QKD compilation, the data was aggregated into two groups (pre/post Hurricane Katrina) and then run through the QKD method. In the second method, data was aggregated yearly run through the QKD method for each year, then compiled in pre and post-Hurricane Katrina groups. Data compiled before QKD allowed for the general trends of the specific time period to be seen. The average mean flood height for the pre-Katrina hotspots was 99.37, while the post-Katrina hotspots had a mean flood height of 101.40. This was a difference of 2.03 survey foot/UTM meter (NAVD88). Data compiled after the QKD gave equal weight to each year's hotspots. This method found the pre-Katrina mean flood height to be 99.46, and the post-Katrina mean height 100.27, a much smaller difference of .81. The compilation method also had an effect on the range between minimum and maximum flood heights, with the pre-QKD method giving smaller ranges (eight for pre-Katrina, four for post-Katrina), as well as on the size of hotspots (quantified using pixel counts). Employing this method it is clear that there was a shift following Hurricane Katrina flooding the city, to areas that had a slightly higher elevation because the overall mean elevation increased yet the range decreased (Figure 12). The null hypothesis stated that following Hurricane Katrina, homicide hotspots would shift to areas with lower elevations that flooded or not change at all. Both compilation methods show movement towards higher elevations, despite the post-QKD method being very slight and therefore weaker. This allowed for the null hypothesis to be rejected.

Figure 5. Zonal Statistics for Hotspots Relating to Flood Elevation Heights

Year	Hotspot Area (Pixel Count)	Minimum Elevation (NAVD88)	Maximum Elevation (NAVD88)	Range	Mean Elevation (NAVD88)
Compilation pre-QKD					
Pre-HK	417	96	104	8	99.37
Post-HK	171	99	103	4	101.40
Compilation post-QKD					
Pre-HK	695	91	104	13	99.46
Post-HK	593	91	104	13	100.27

Future Work

In the effort to depict Hurricane Katrina's impact on the spatial distribution of homicide hotspots in the city of New Orleans, multiple new questions have arisen. Continuing this research it would be especially interesting to be able to use accurate population data for comparisons to homicide density and population density. Socioeconomics would be an important factor to include, as would real estate data such as blighted houses/buildings, home assessments and building permit data.

Further temporal analysis could also be of interest, such as a more in-depth examination of homicides by time of day, day of the week, month, holidays and season. Looking at the homicide totals over the seven year time period, five of the years had their homicide counts peak in summer months (July, August, and September), one peaked in January and another in March. A longer time period could be of interest to look at for long term trend analysis.

An extension of this work would be to continue research with the theme of the impact natural disasters have on hotspot trends. Any city or state impacted by a disaster with a shifting population could be investigated for hotspot movement. As most crime analysts work in association with police agencies, this type of analysis is outside their focus.

Chapter 6. Conclusions

Hurricane Katrina was one of the most destructive and the most costly natural disasters to hit the United States. It has changed everything in the city of New Orleans from the landscape and population to the crime and homicide patterns. Shifts in the spatial distribution of homicide hotspots were clearly seen over the seven year study period despite correlations to flooding being slight.

Homicide addresses were mapped utilizing three different methods: point maps, choropleth maps, and continuous surface smoothing quartic kernel density maps. Each map type brought different capabilities in the visualization of the homicide hotspot trends, and only by combining all three was a synoptic view for the past seven years able to be created. Homicide hotspots were statistically calculated using the quartic kernel density method, comprehensively, yearly, and quarterly following Hurricane Katrina. The QKD method allows for straightforward visualization of the hotspots, their distribution, and their movement over time.

To statistically test the impact of Hurricane Katrina on the homicide hotspots of New Orleans, pre- and post-Hurricane Katrina hotspots were overlaid with flood height zones and zonal statistics performed. While it was not possible to prove with strong certainty that homicide hotspots moved to areas that received less flooding, it was possible to statistically show that homicide flood depth means had a significant difference. Following Hurricane Katrina, the range of elevation shrunk from 12 survey feet to only four in 2006 and five in 2007, implying that hotspots were in slightly less flooded areas because the mean was also higher. By 2008 the range had increased again to 13, which was higher than even before Hurricane Katrina, possibly due to continuing repopulation of flooded areas.

This thesis provides a methodology for potential use by the New Orleans Police Department, or any police department not using statistical hotspot mapping methods. The results are meant to supplement NOPD crime analysis as well as investigate the impact of Hurricane Katrina on the changes in crime patterns. The effect of natural disasters on homicide and crime patterns is a new field within crime analysis, and especially important as cities continue to increase in size and larger populations are at risk.

The practical application of hotspot detection is important to police departments worldwide. Any tool that can assist in crime reduction and prevention, as well as the allocation of important police resources must be utilized in a consistent and constructive manner. This thesis aimed to successfully employ hotspot detection methods for finding

homicide clusters to create a methodology that could be utilized by the New Orleans Police Department. Without statistical analysis behind the NOPD hotspot mapping, the department is not utilizing crime analysis to its full potential. With a soaring murder rate in a troubled city, every avenue of crime reduction and prevention should be exhausted. The simple statistical analysis involved with this thesis could be utilized weekly in a timely and efficient manner by the Crime Analysis Division of the NOPD, and assist police chiefs in their weekly management strategies.

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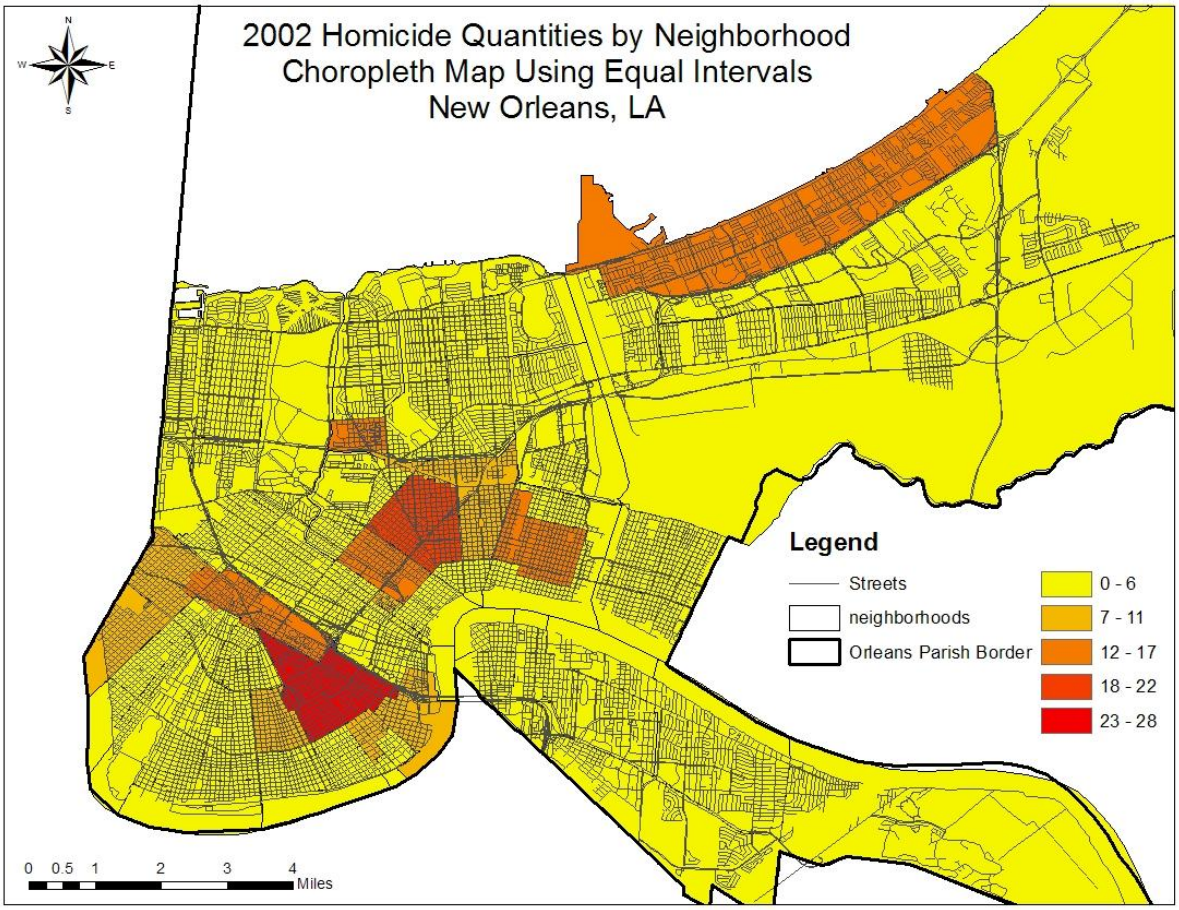
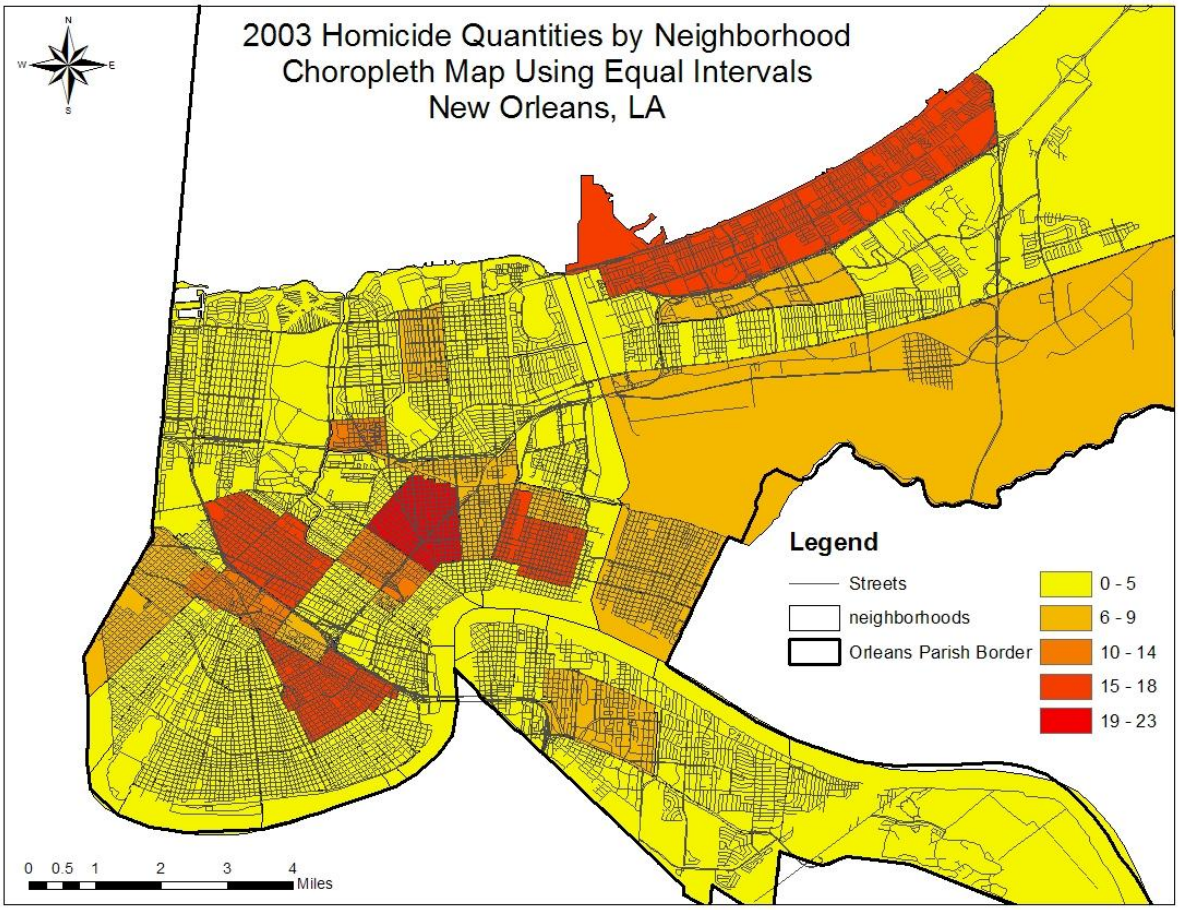
Appendices

Appendix A: Yearly Choropleth Maps

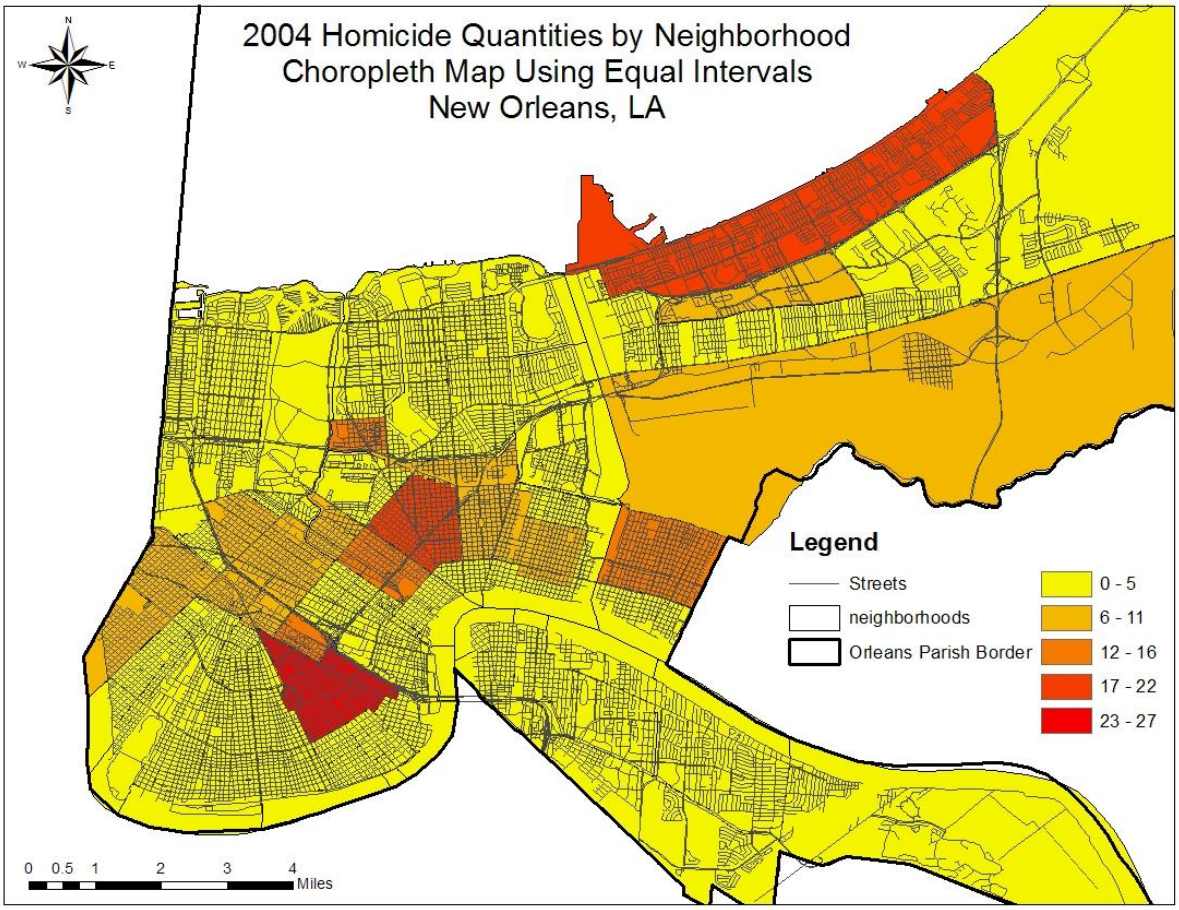
Map 1. 2002 Choropleth Map



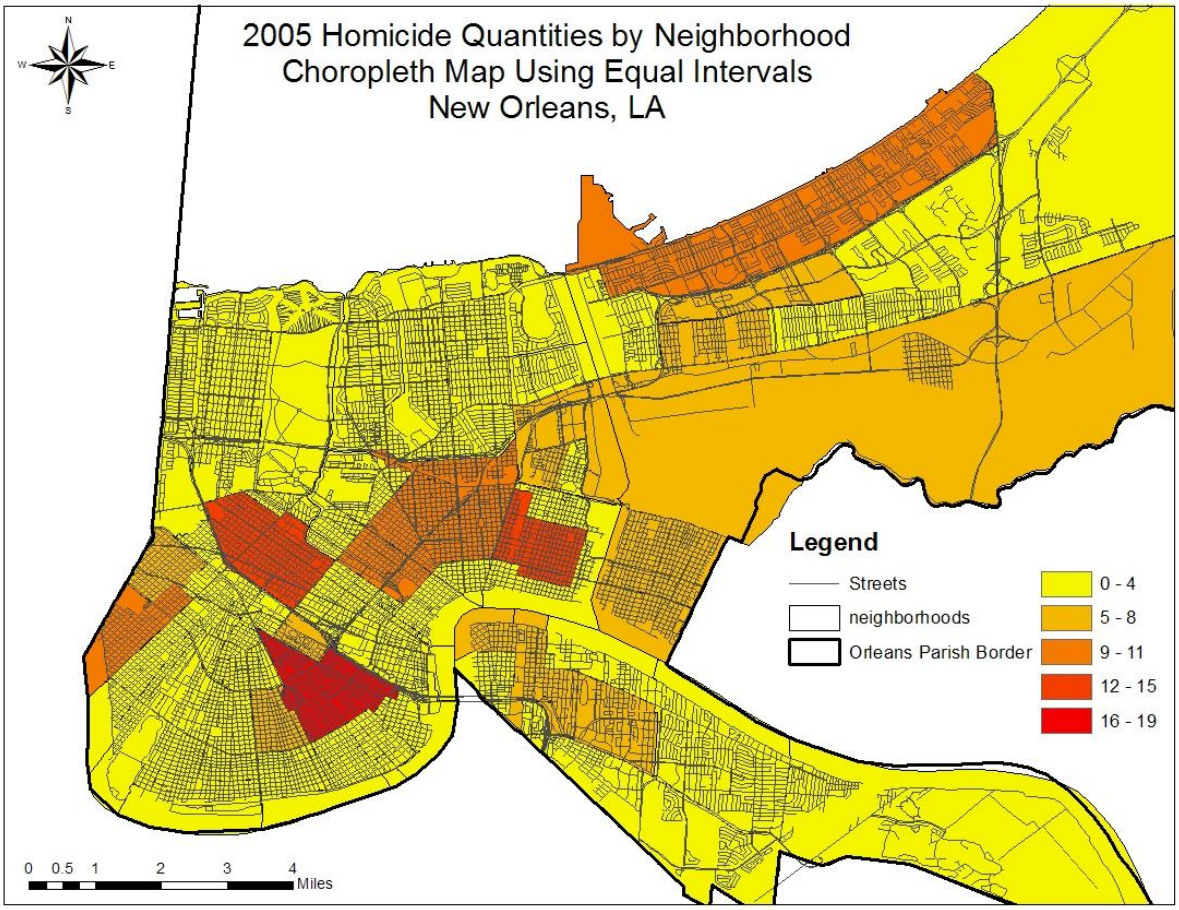
Map 2. 2003 Choropleth Map



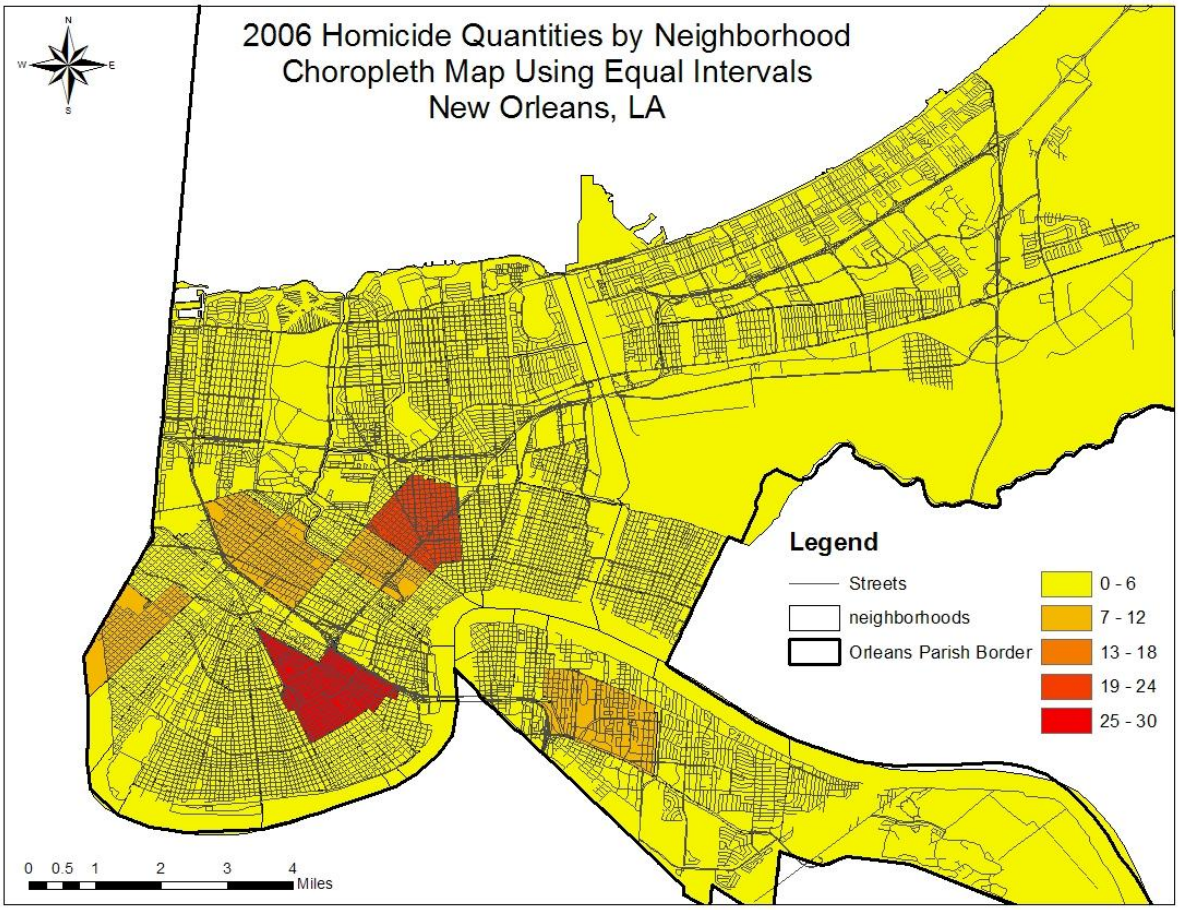
Map 3. 2004 Choropleth Map



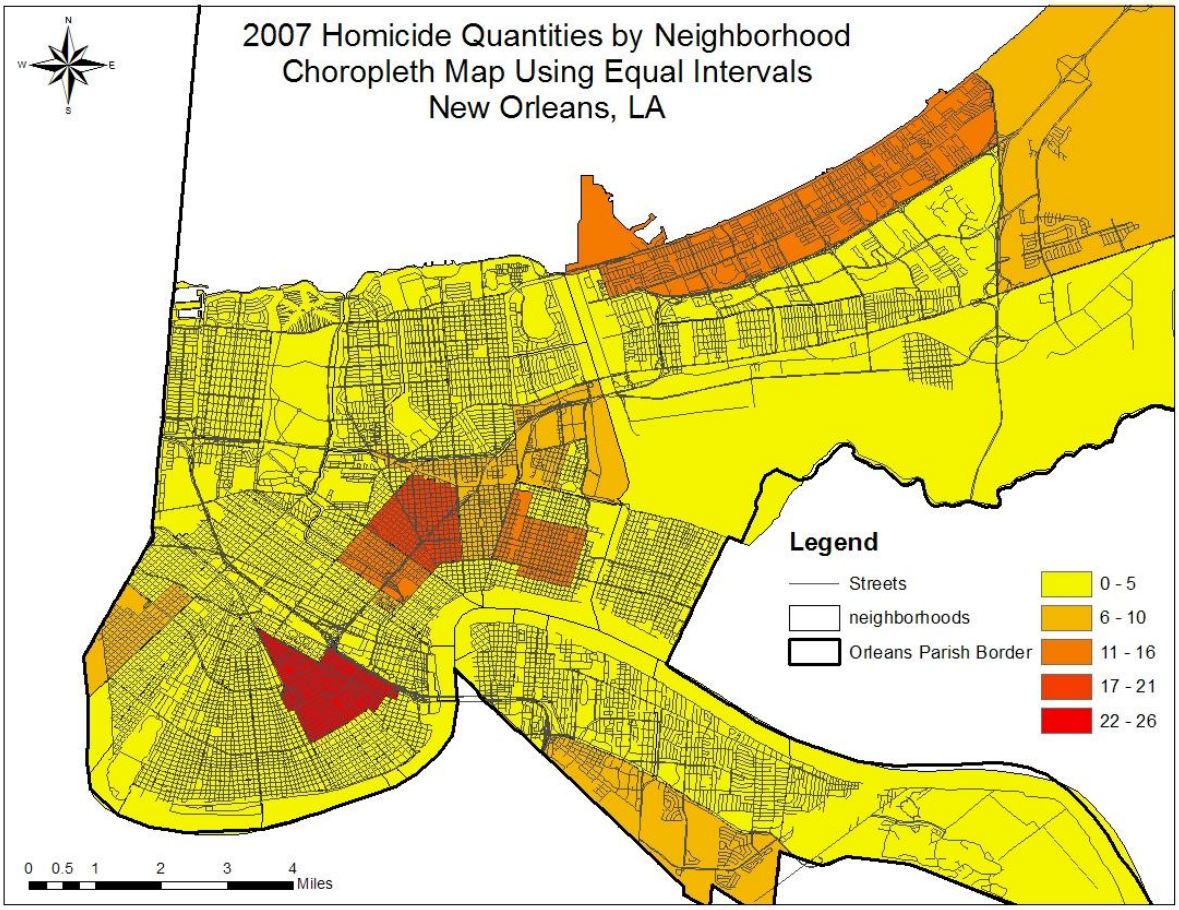
Map 4. 2005 Choropleth Map



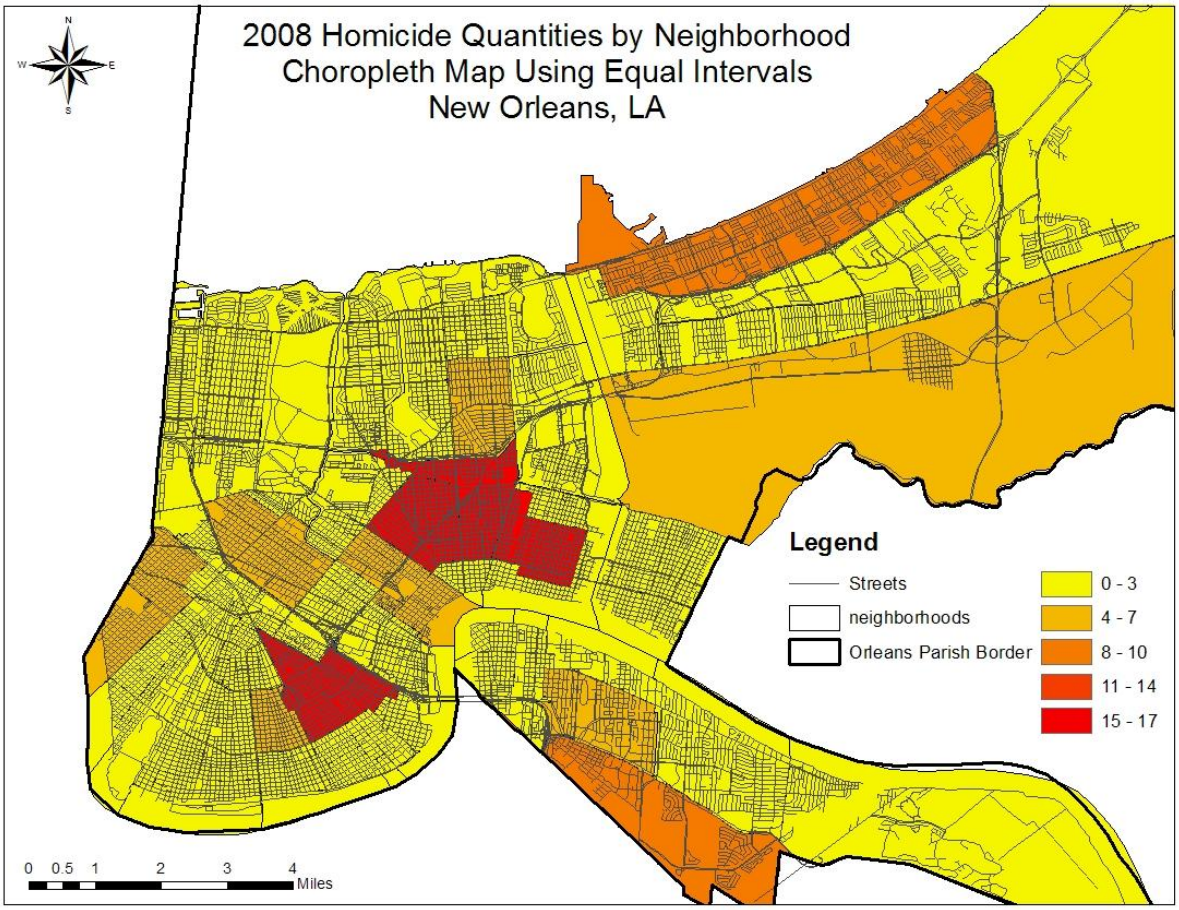
Map 5. 2006 Choropleth Map



Map 6. 2007 Choropleth Map

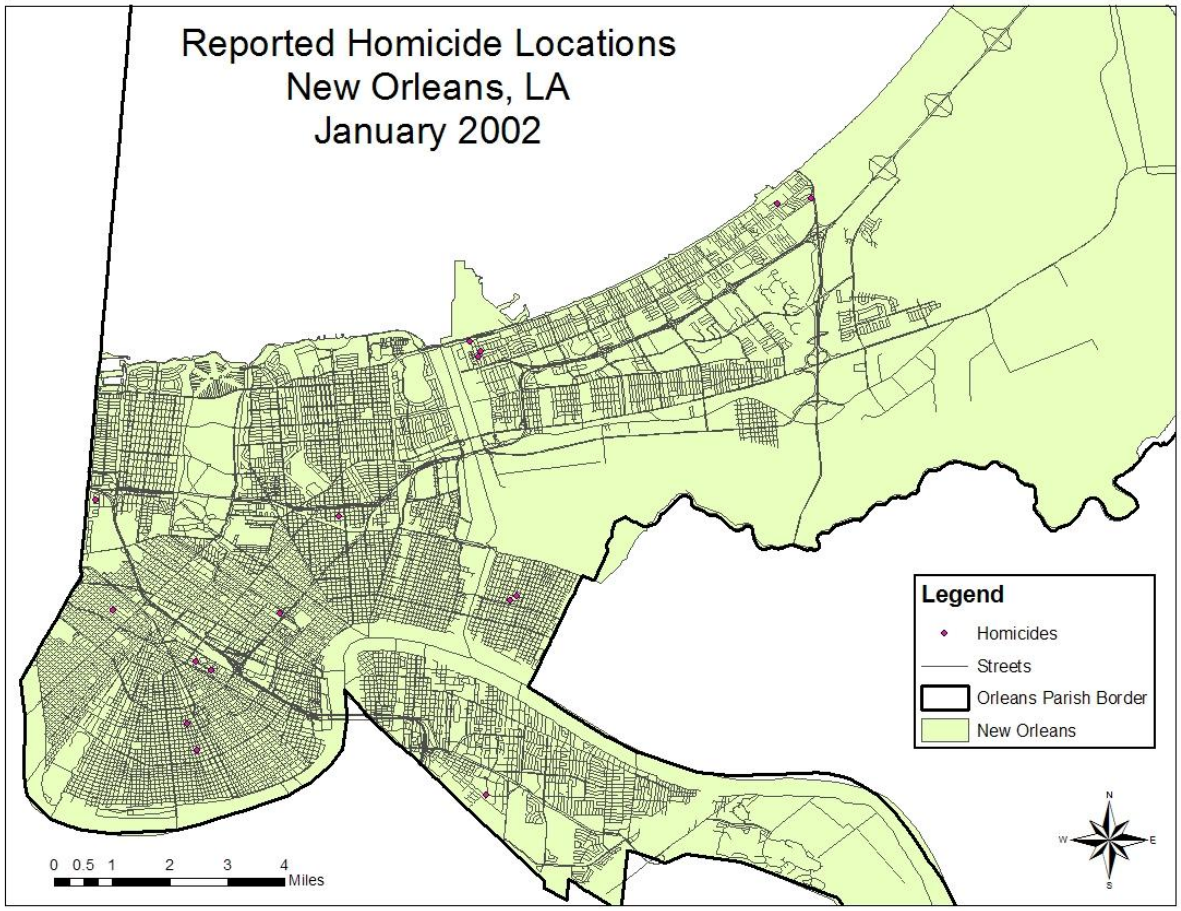


Map 7. 2008 Choropleth Map

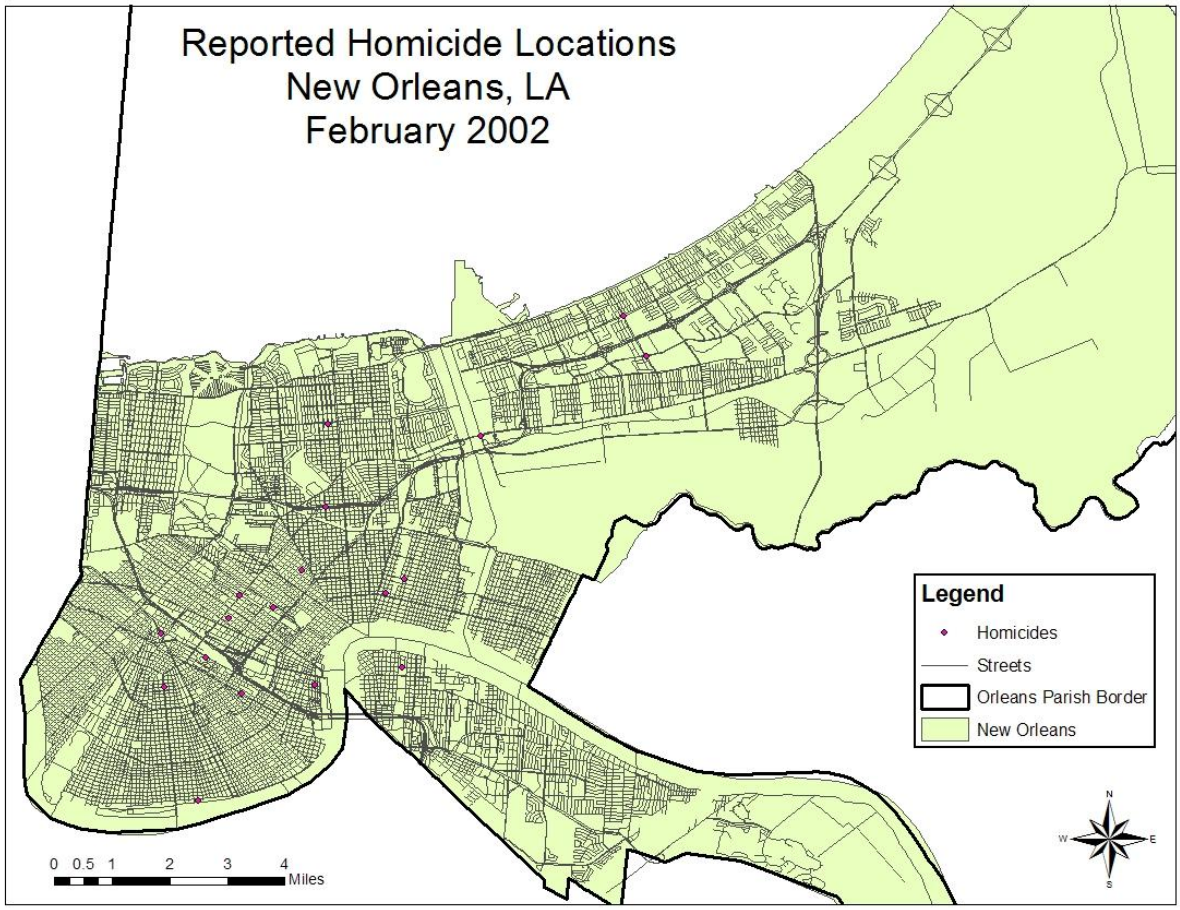


Appendix B: Monthly Point Maps

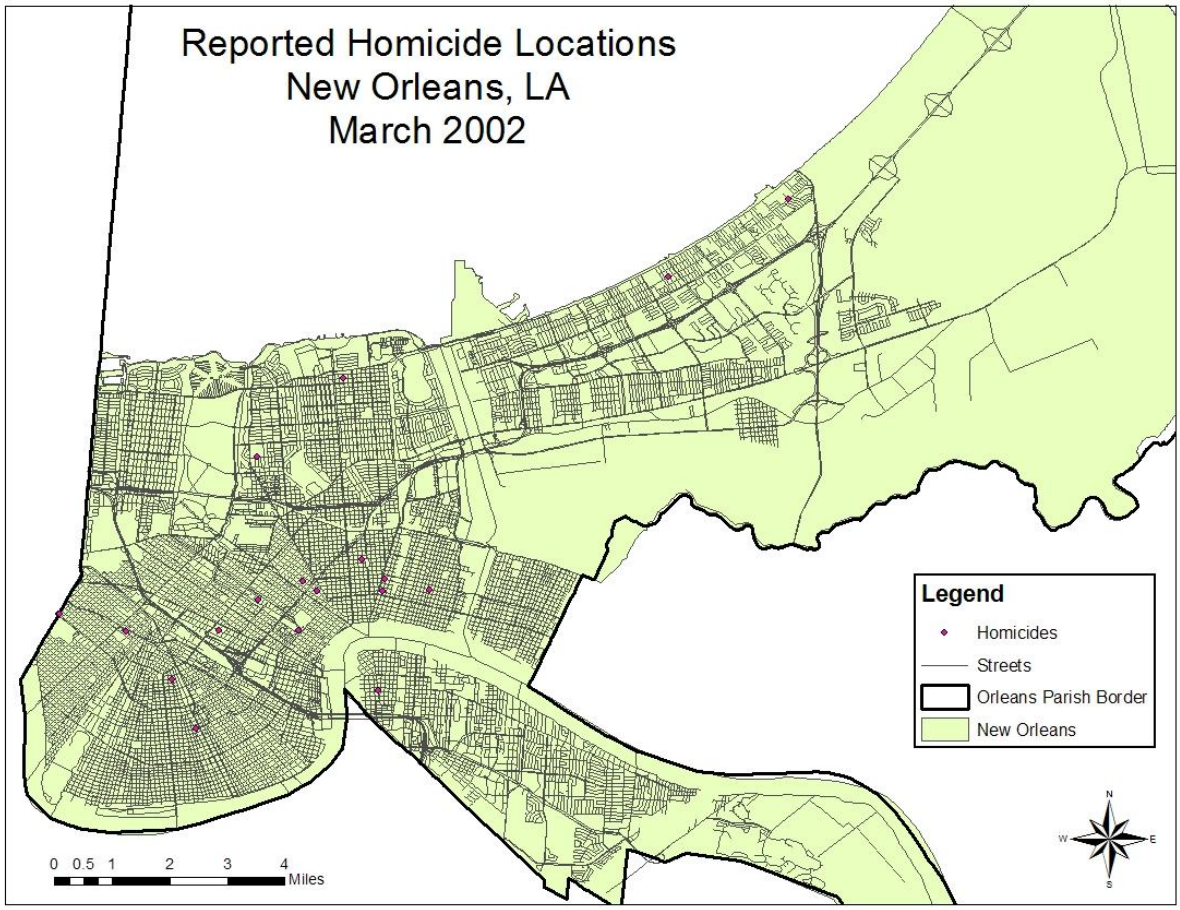
Map 1. January 2002



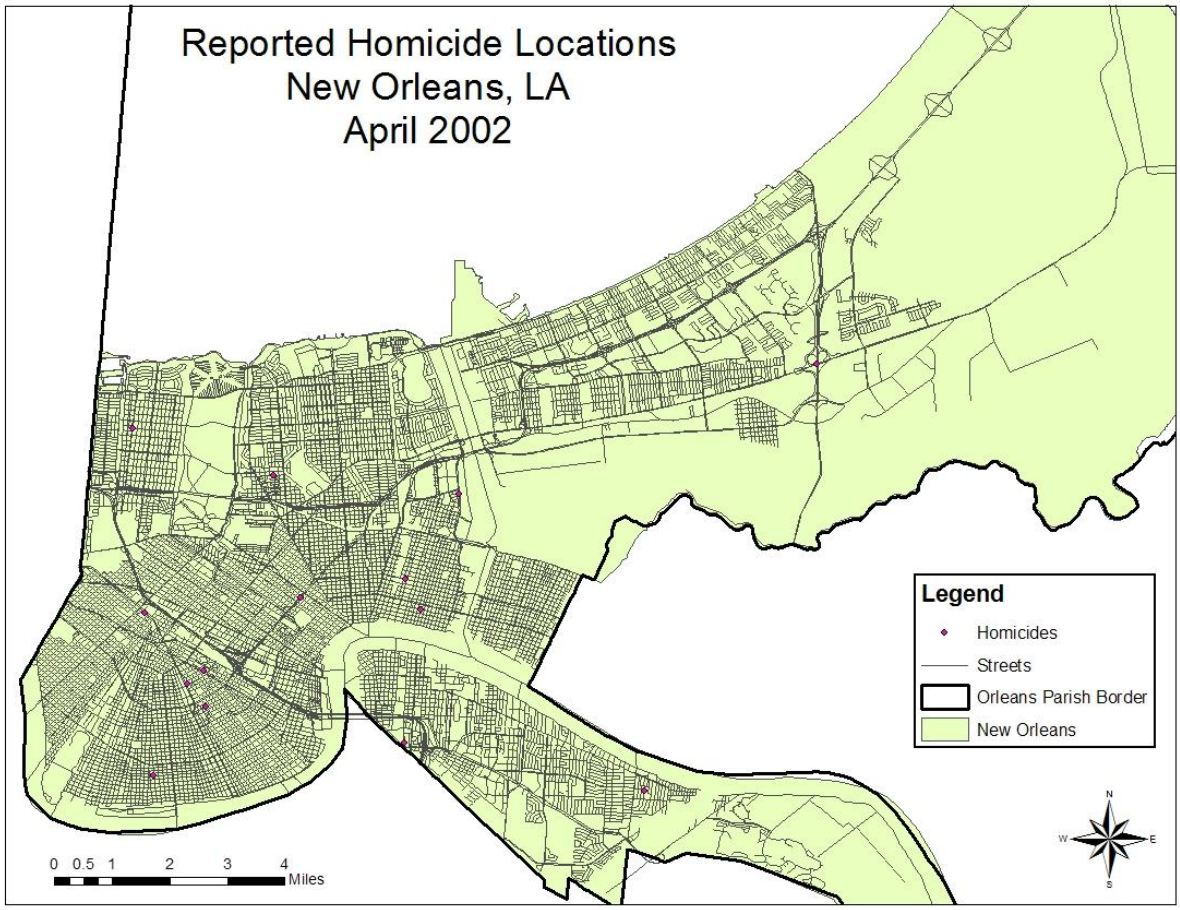
Map 2. February 2002



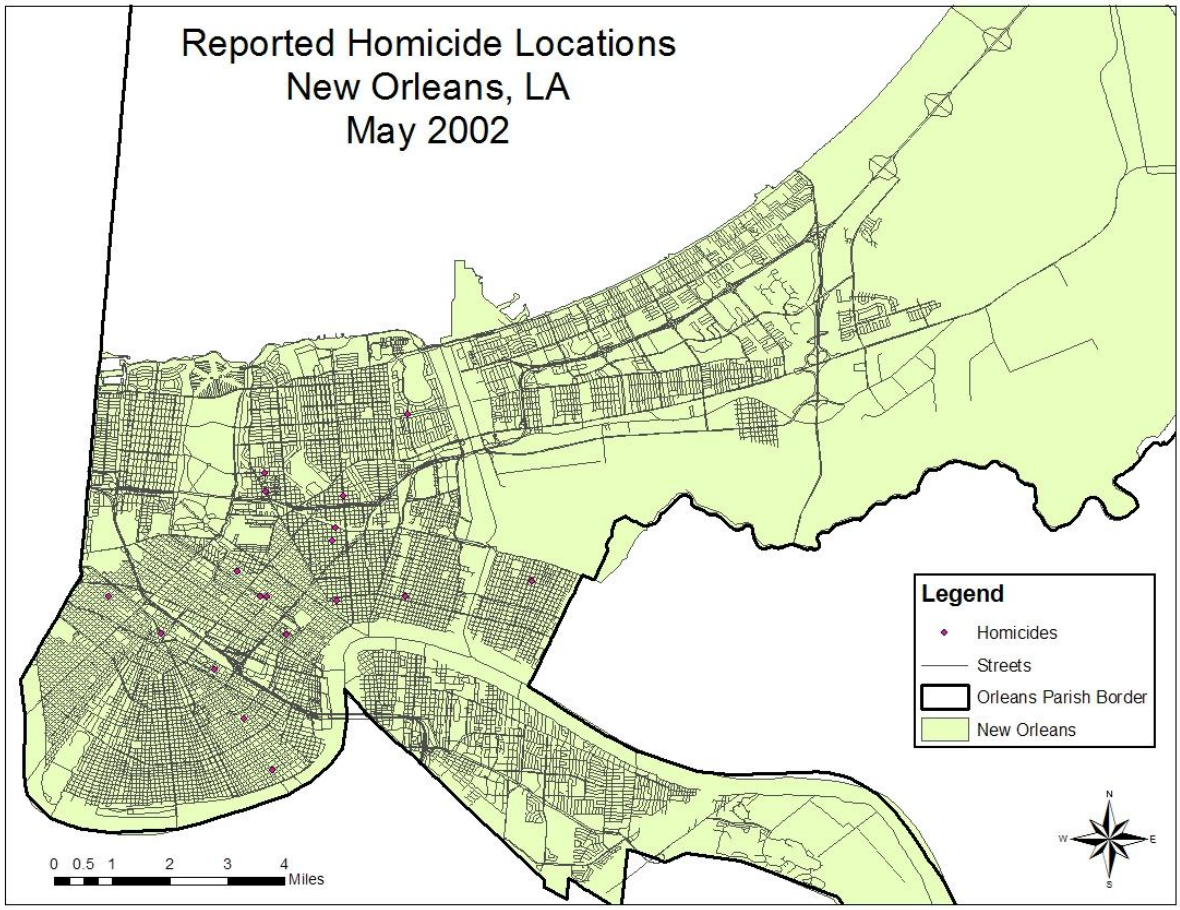
Map 3. March 2002



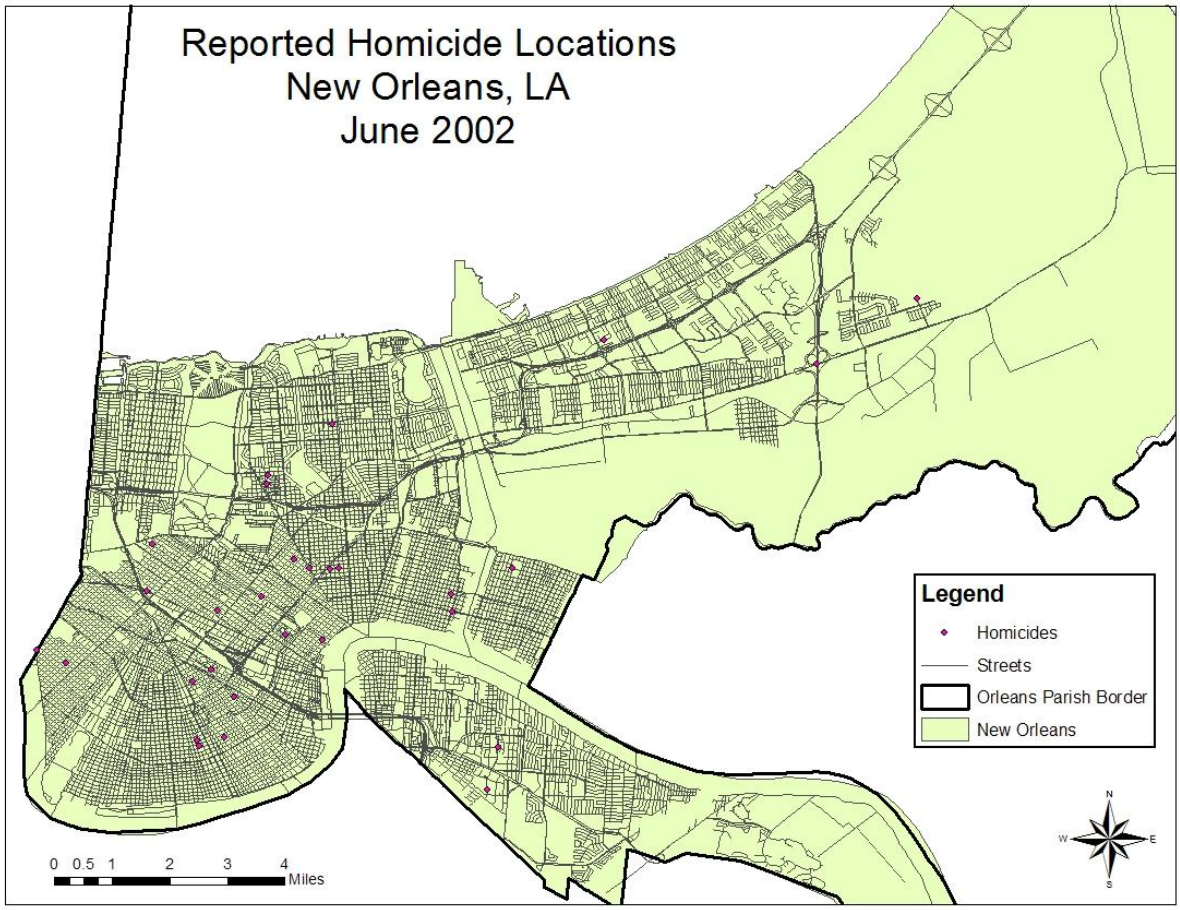
Map 4. April 2002



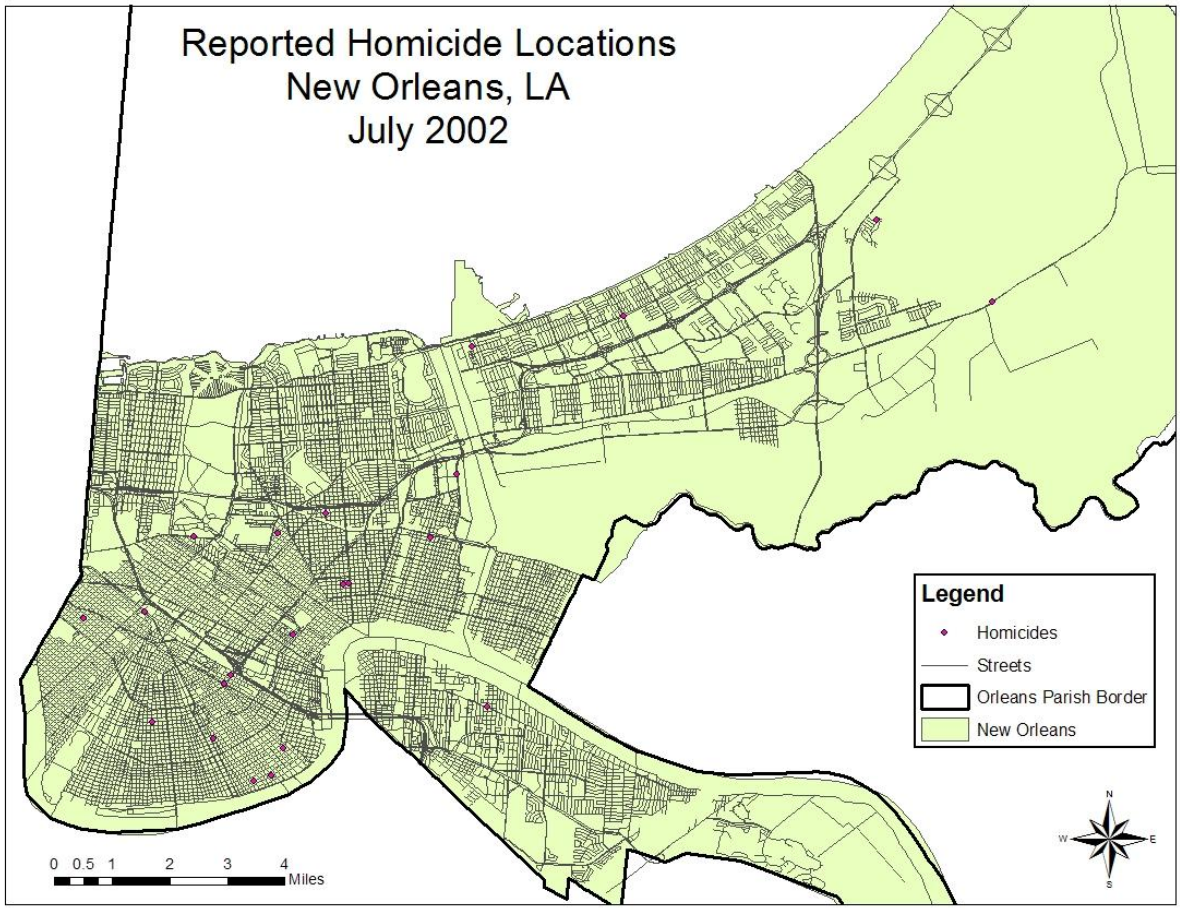
Map 5. May 2002



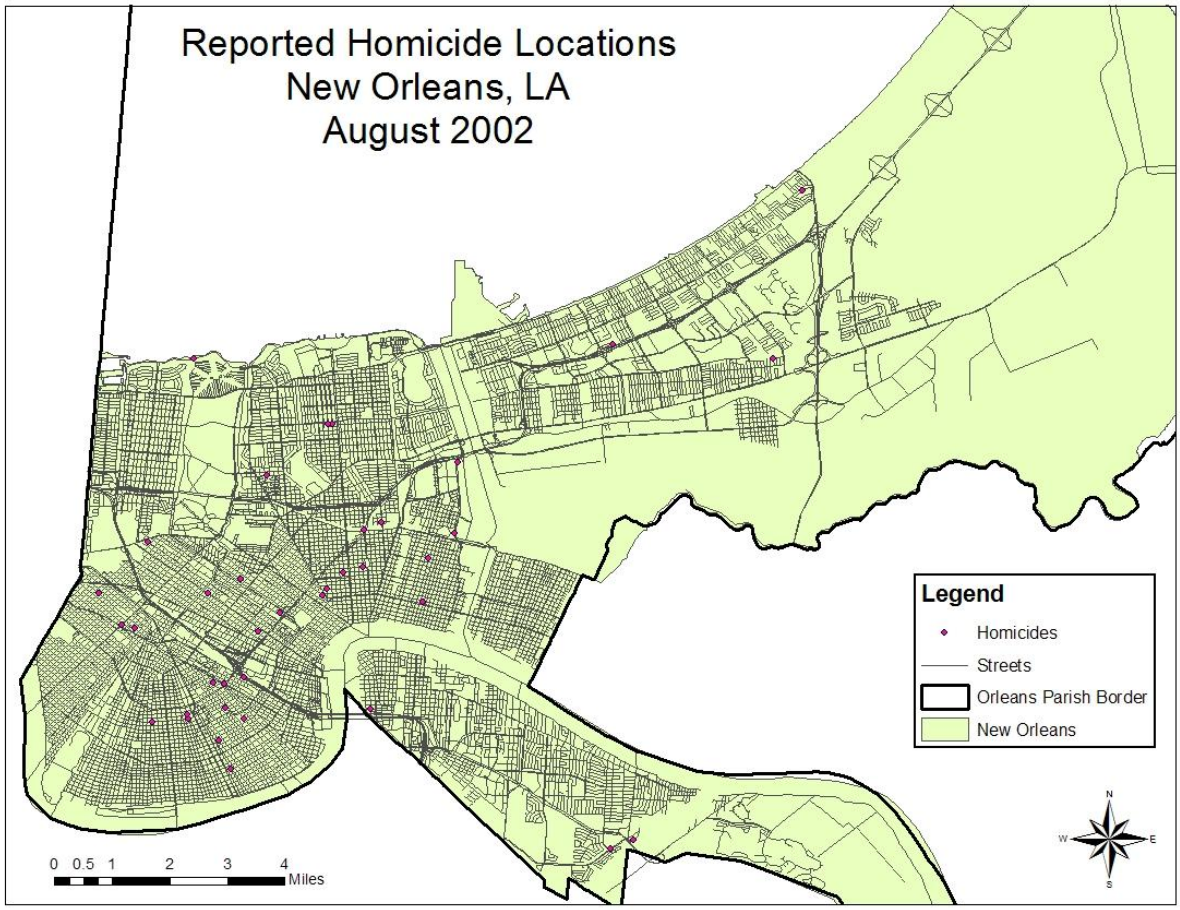
Map 6. June 2002



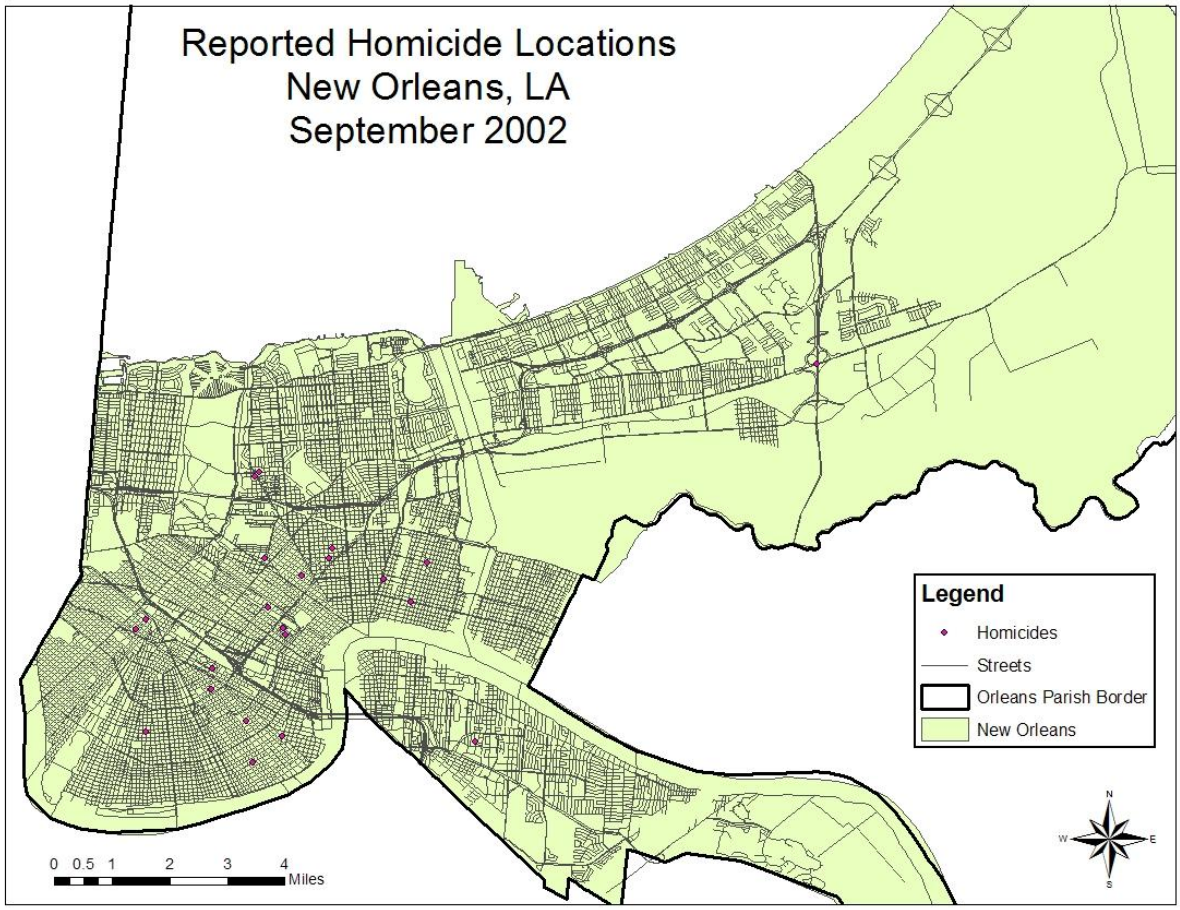
Map 7. July 2002



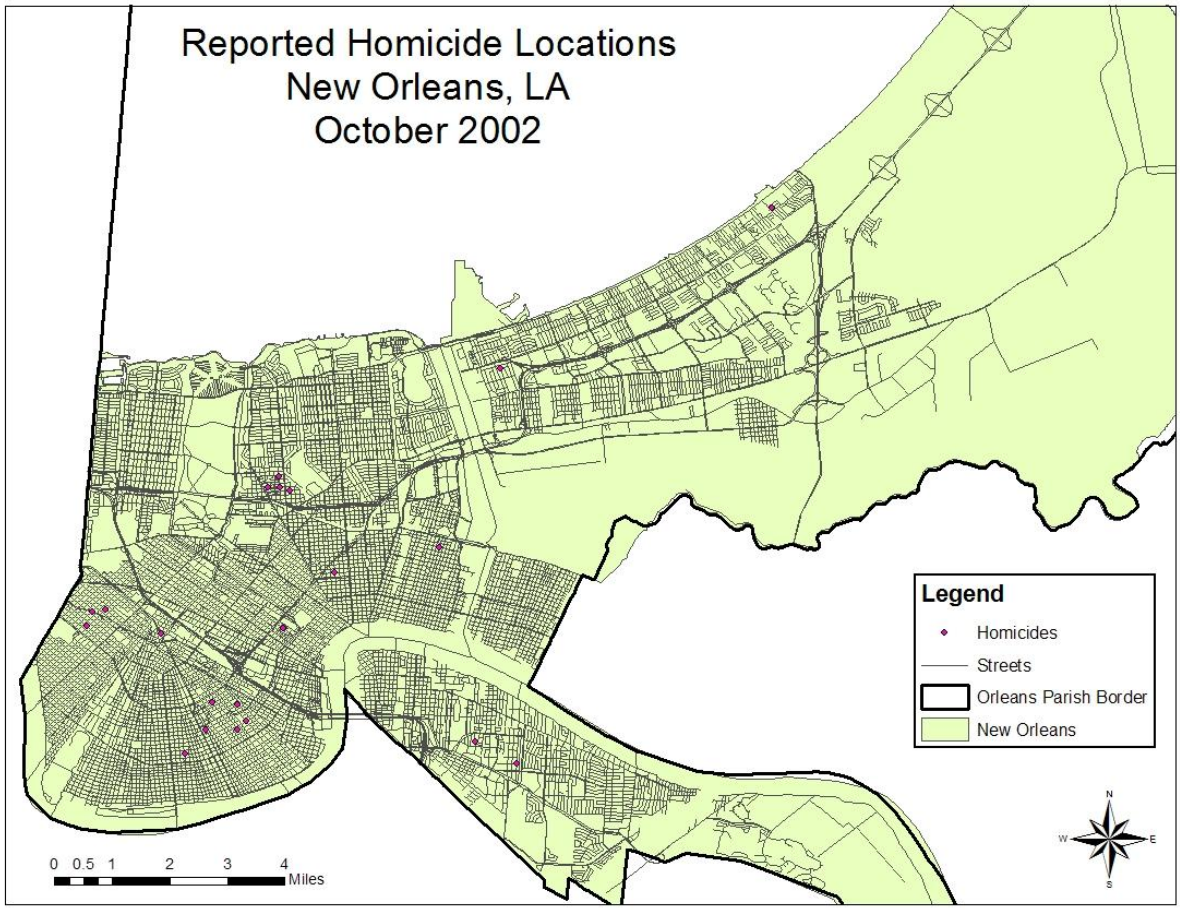
Map 8. August 2002



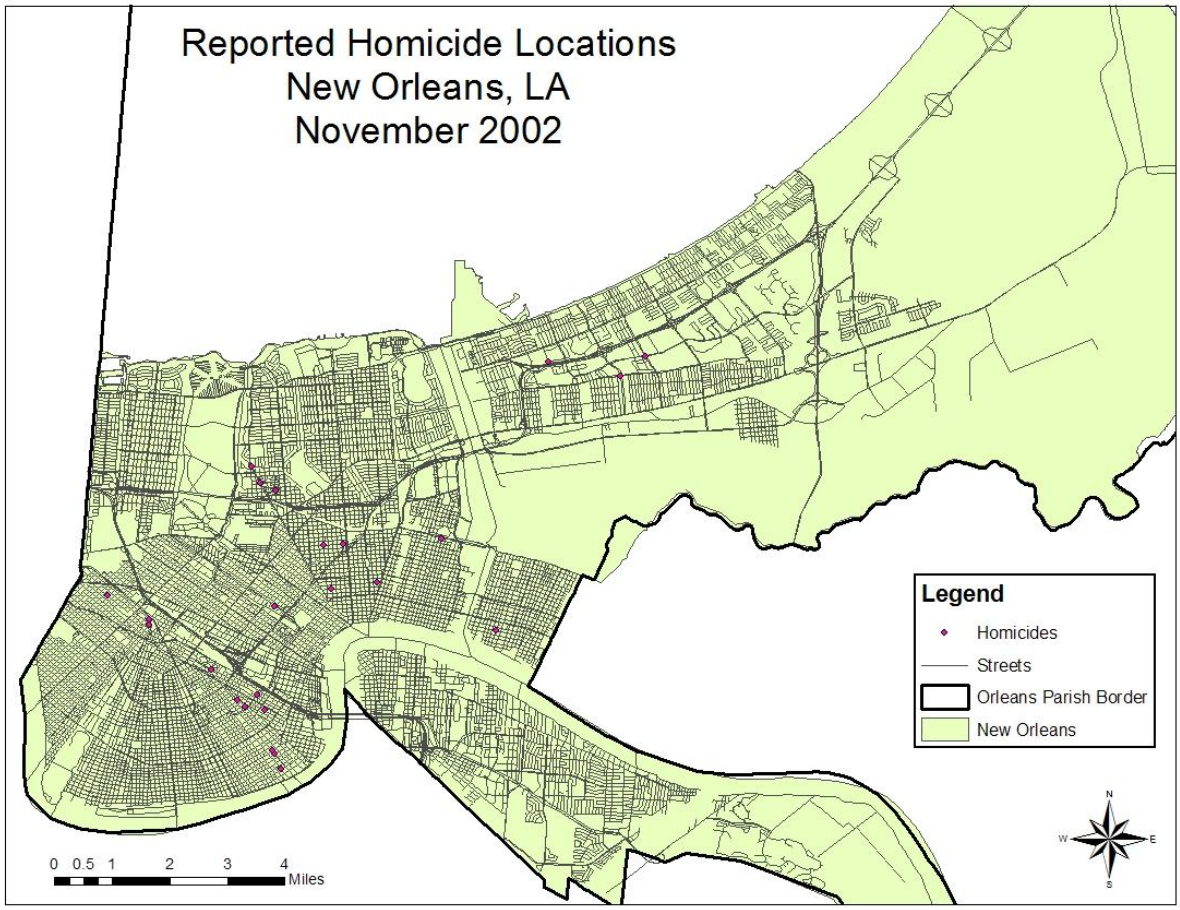
Map 9. September 2002



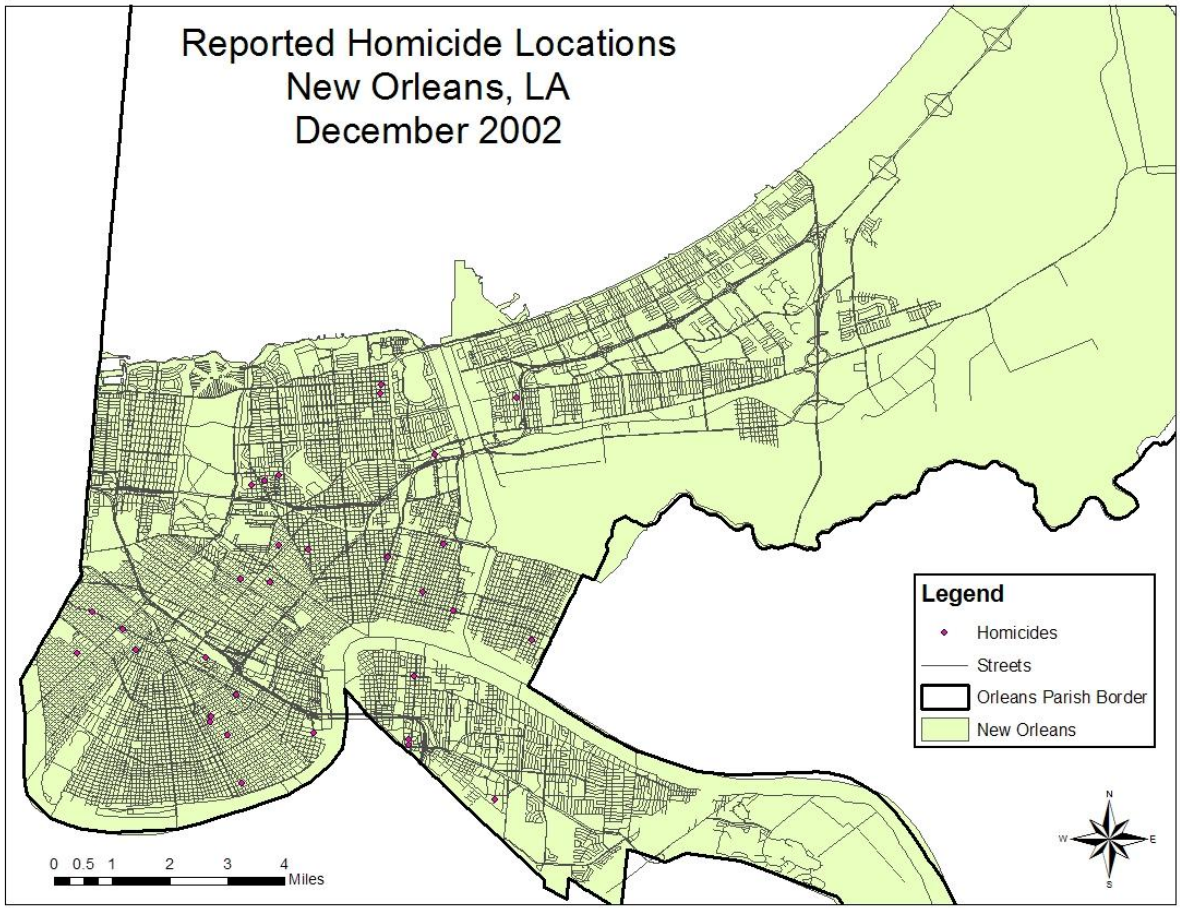
Map 10. October 2002



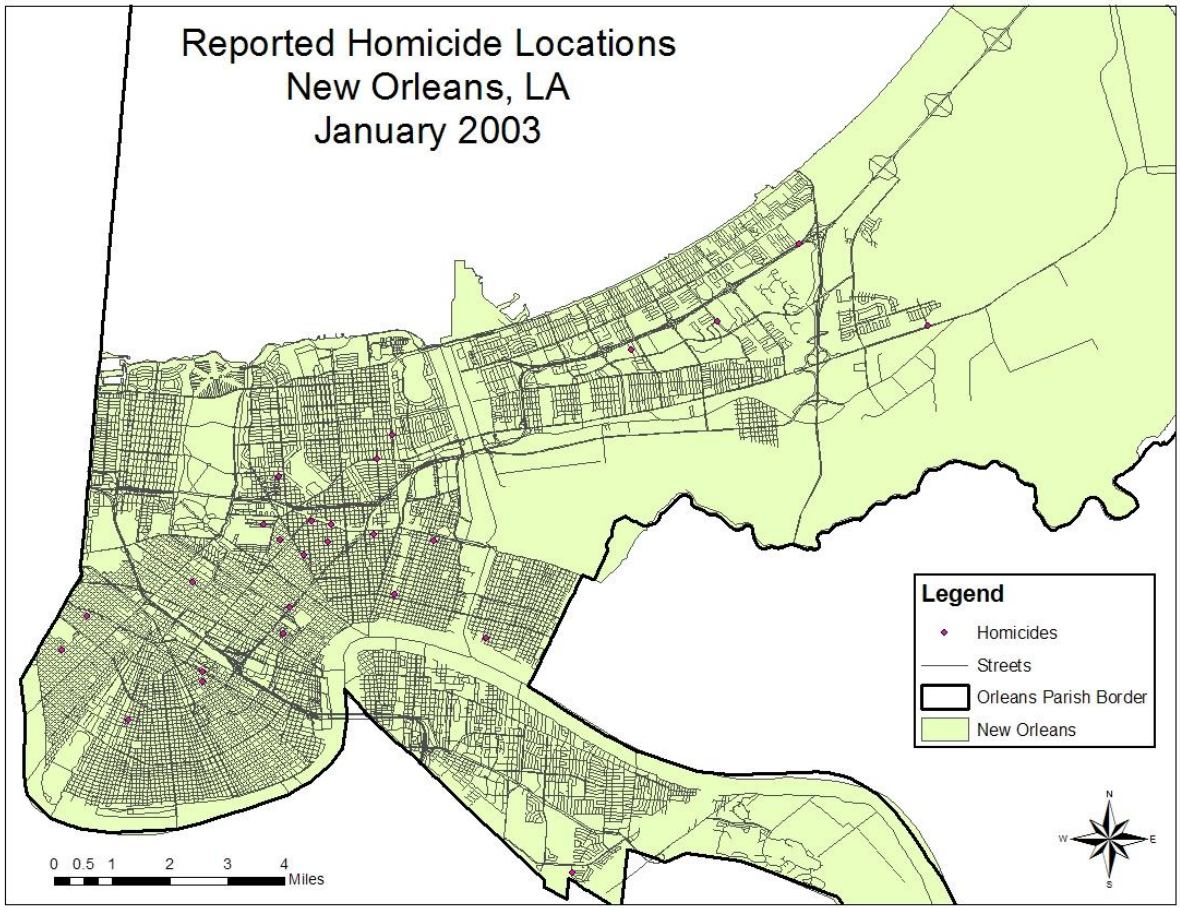
Map 11. November 2002



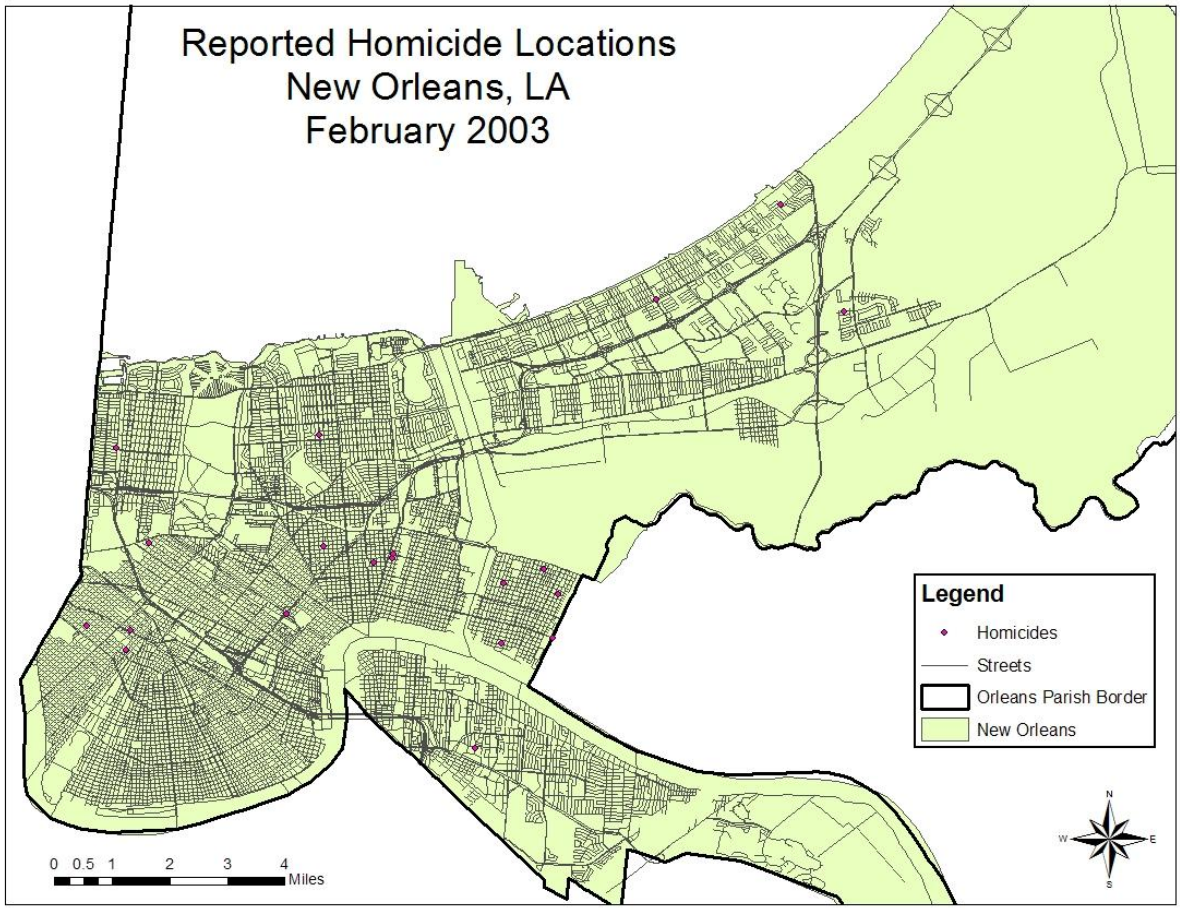
Map 12. December 2002



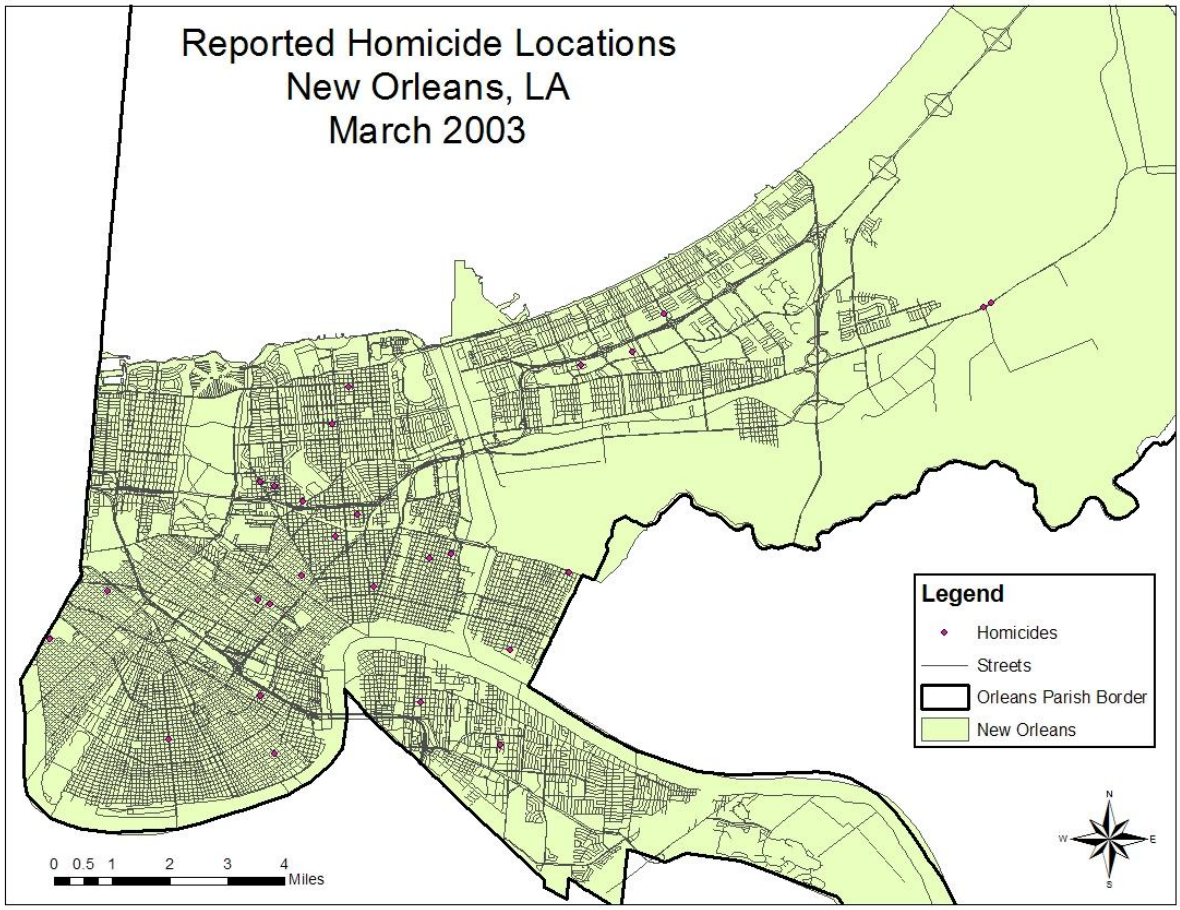
Map 13. January 2003



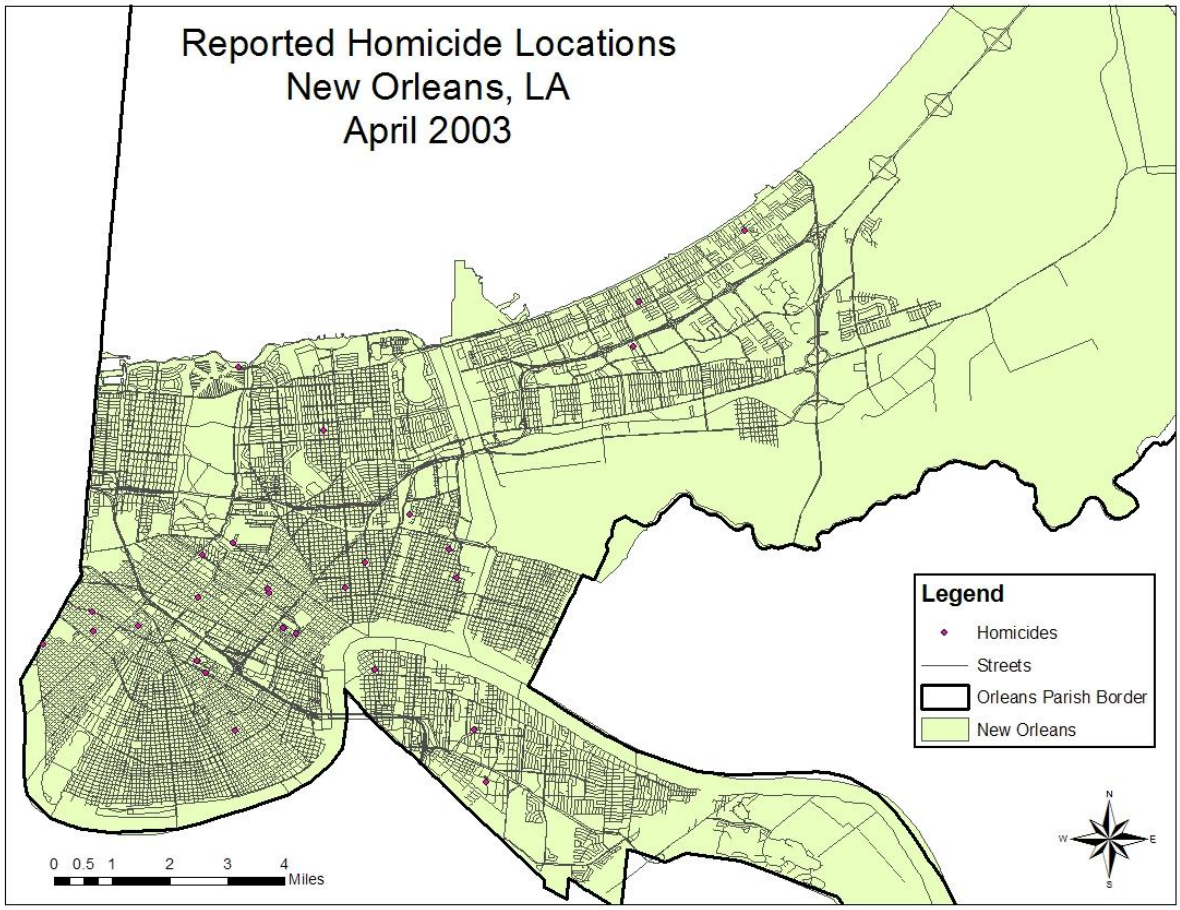
Map 14. February 2003



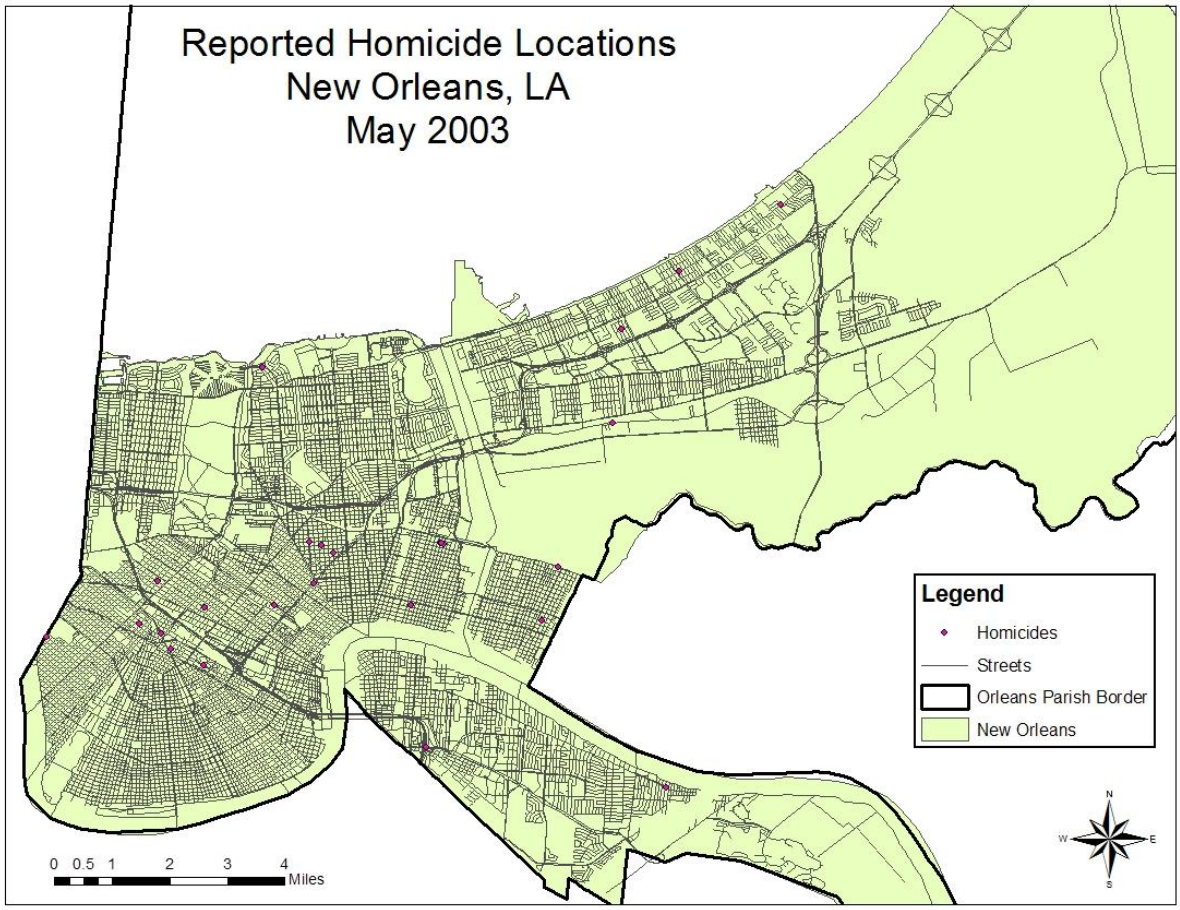
Map 15. March 2003



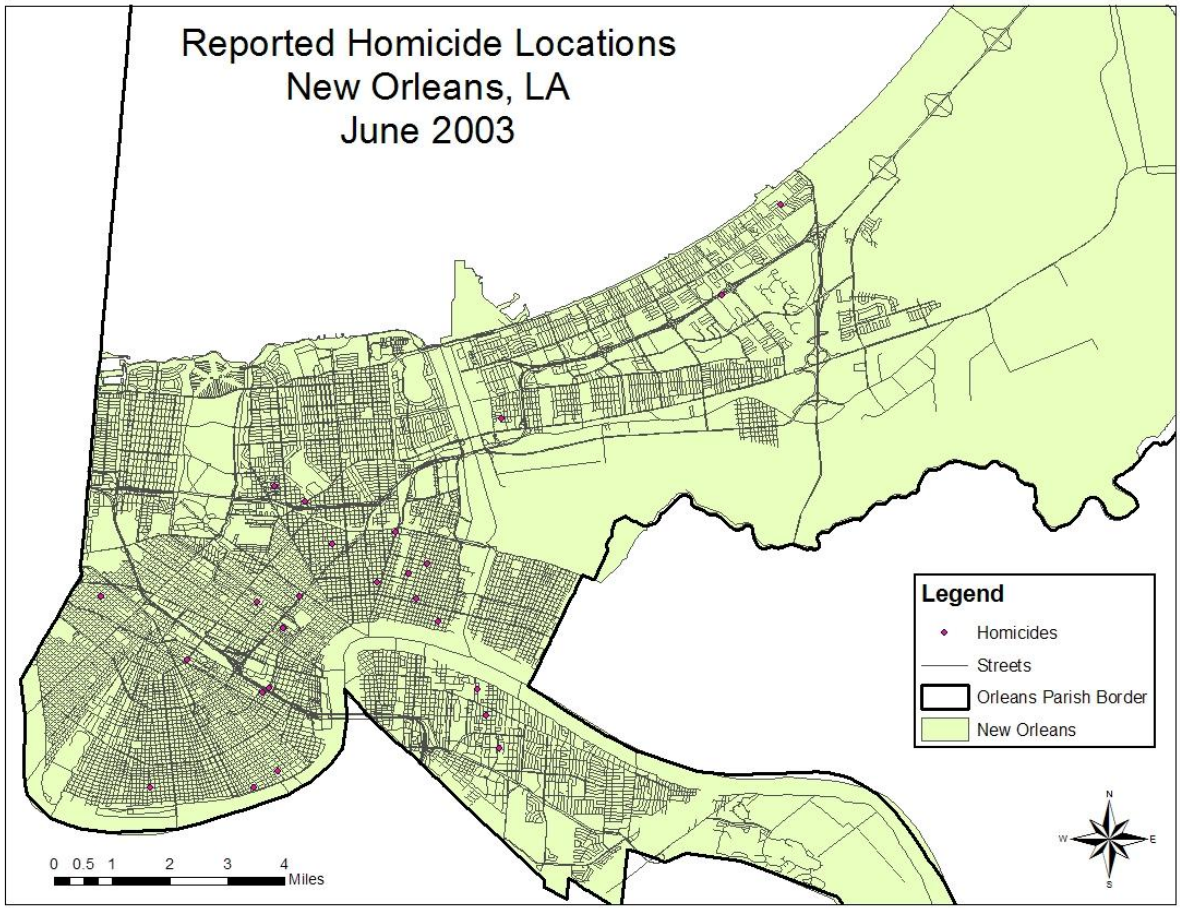
Map 16. April 2003



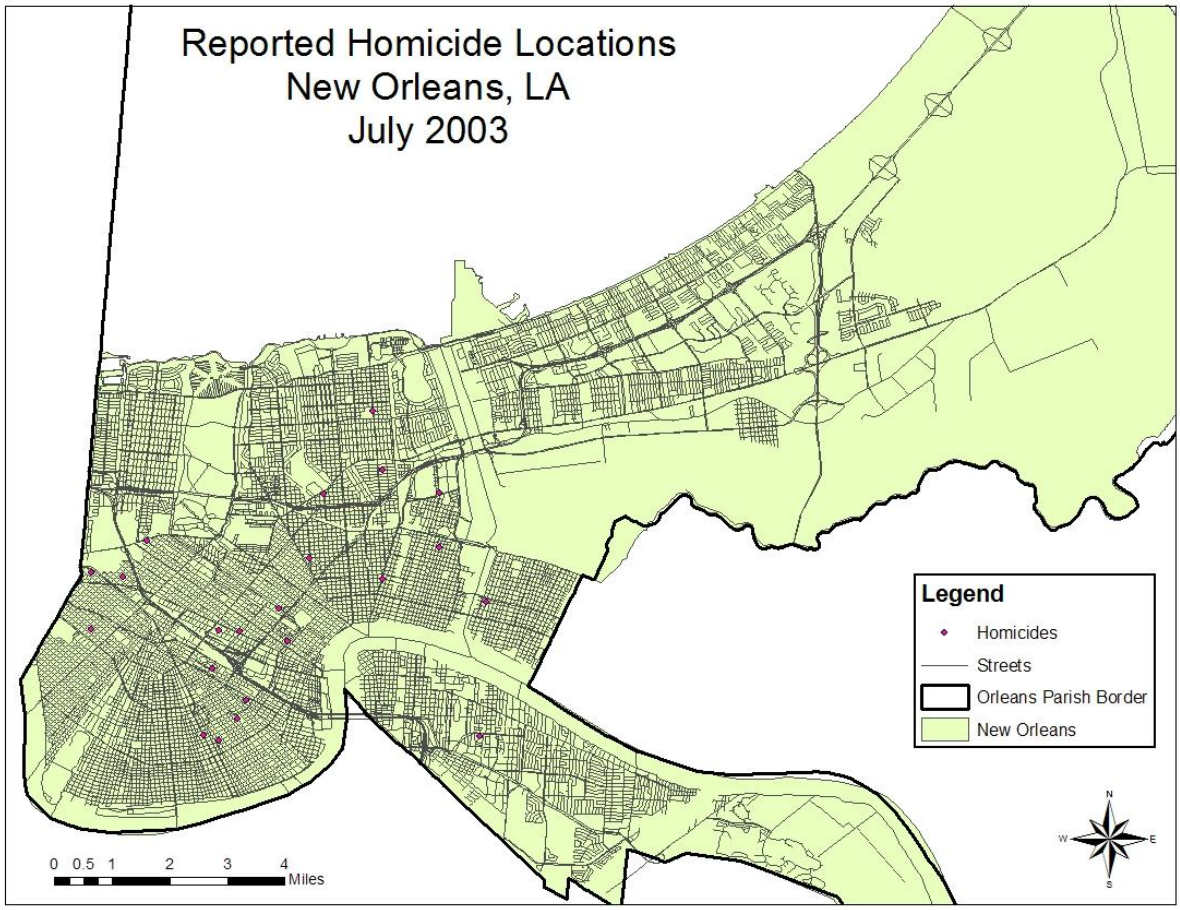
Map 17. May 2003



Map 18. June 2003



Map 19. July 2003



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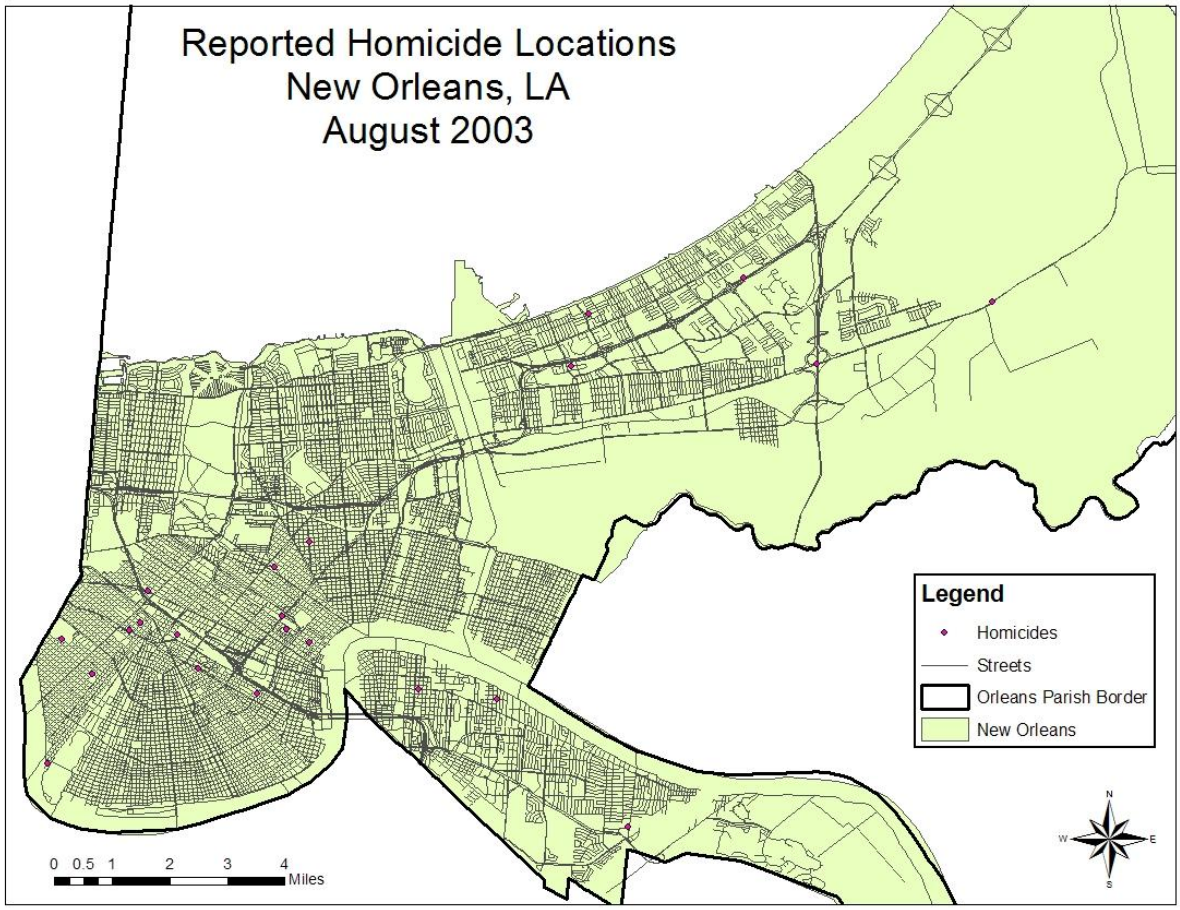

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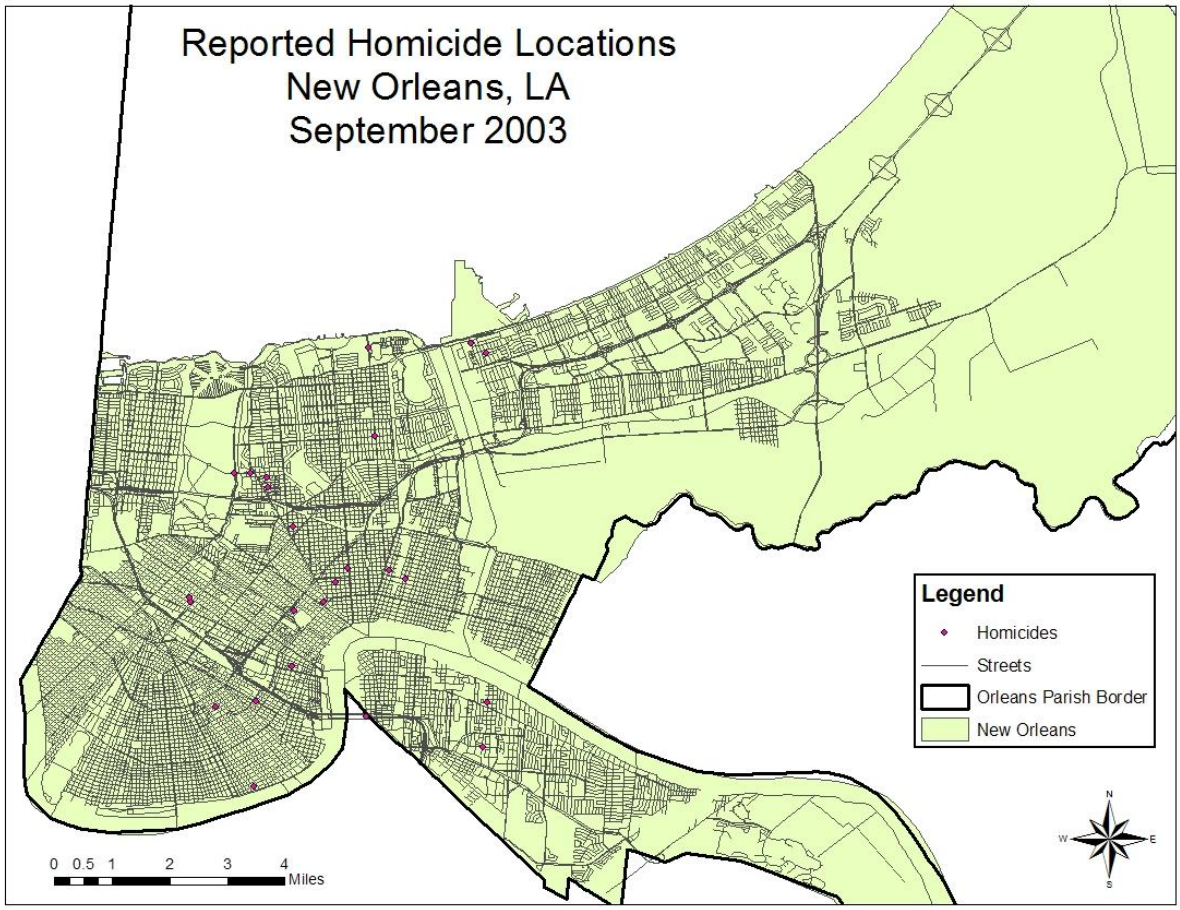

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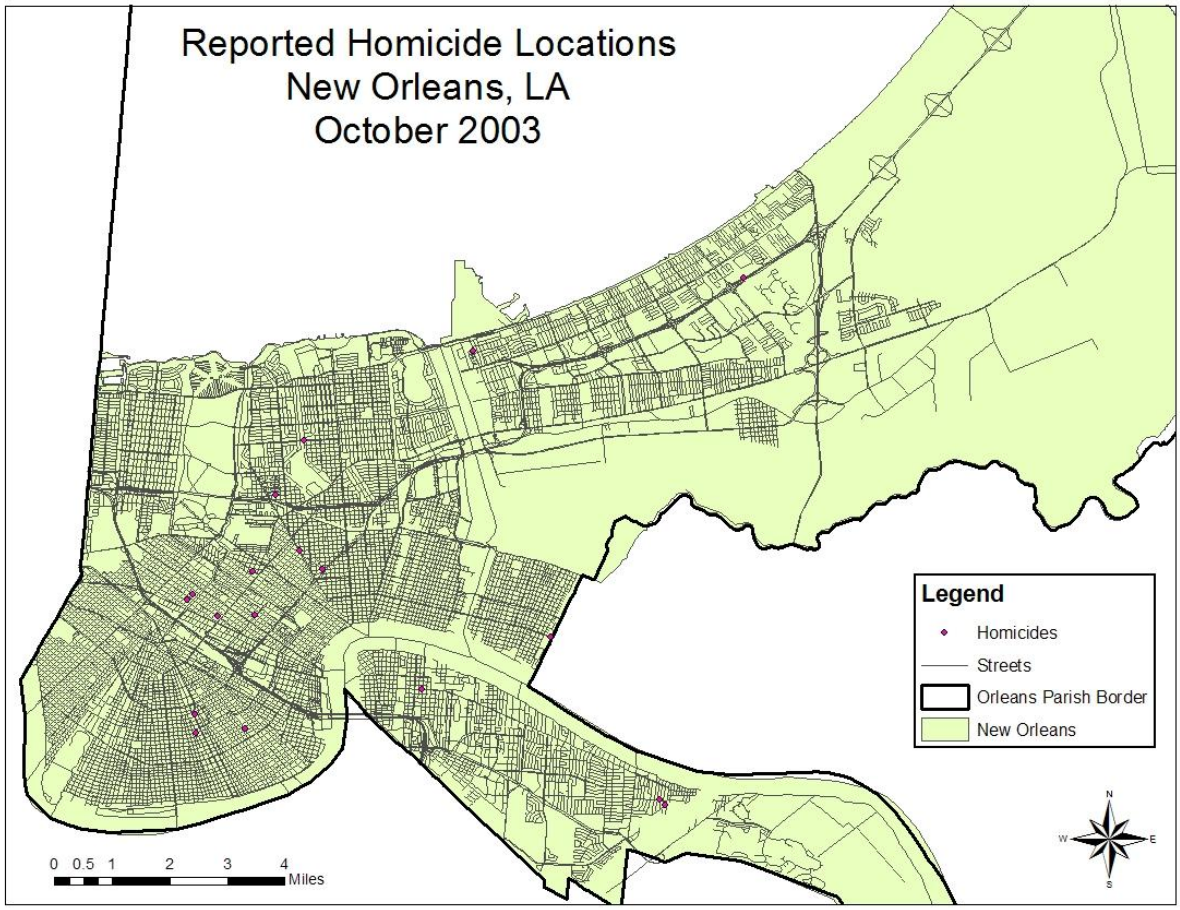
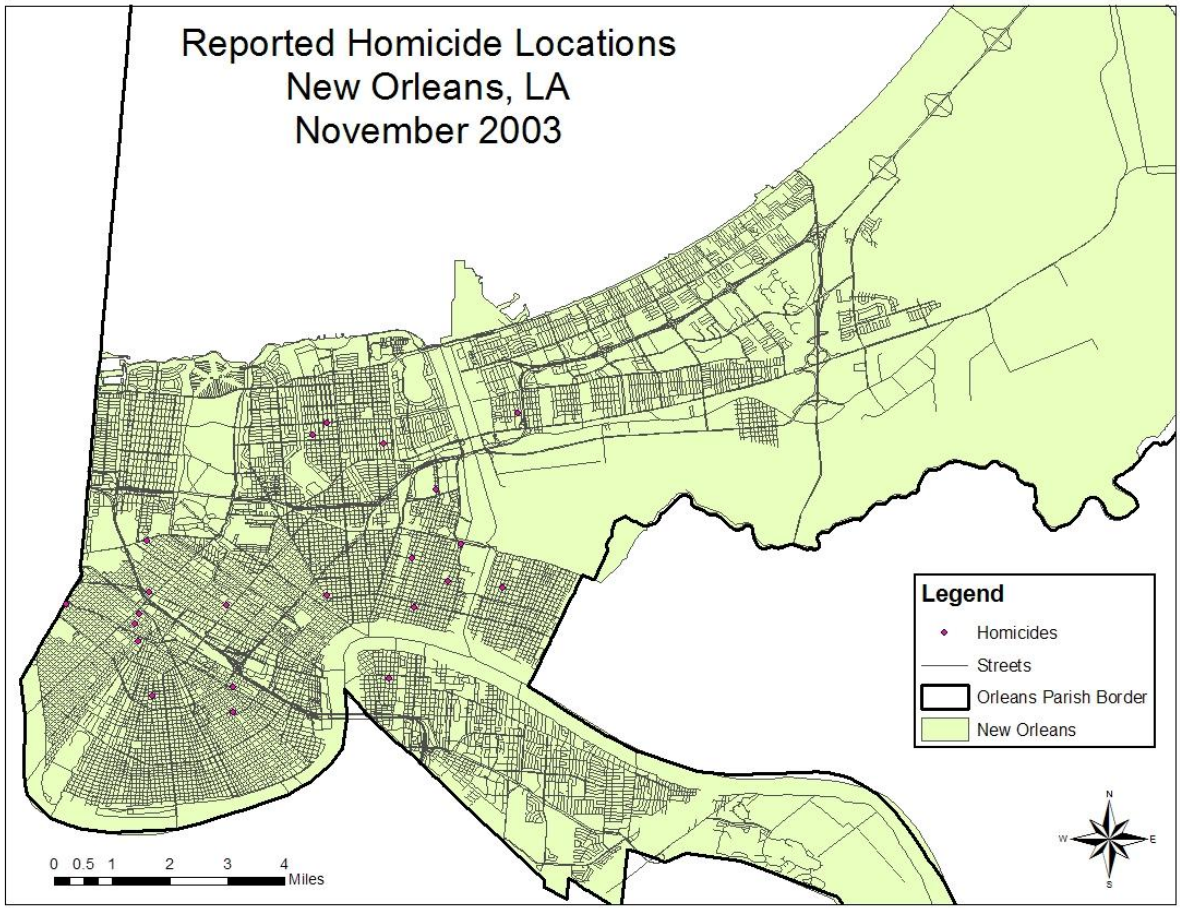
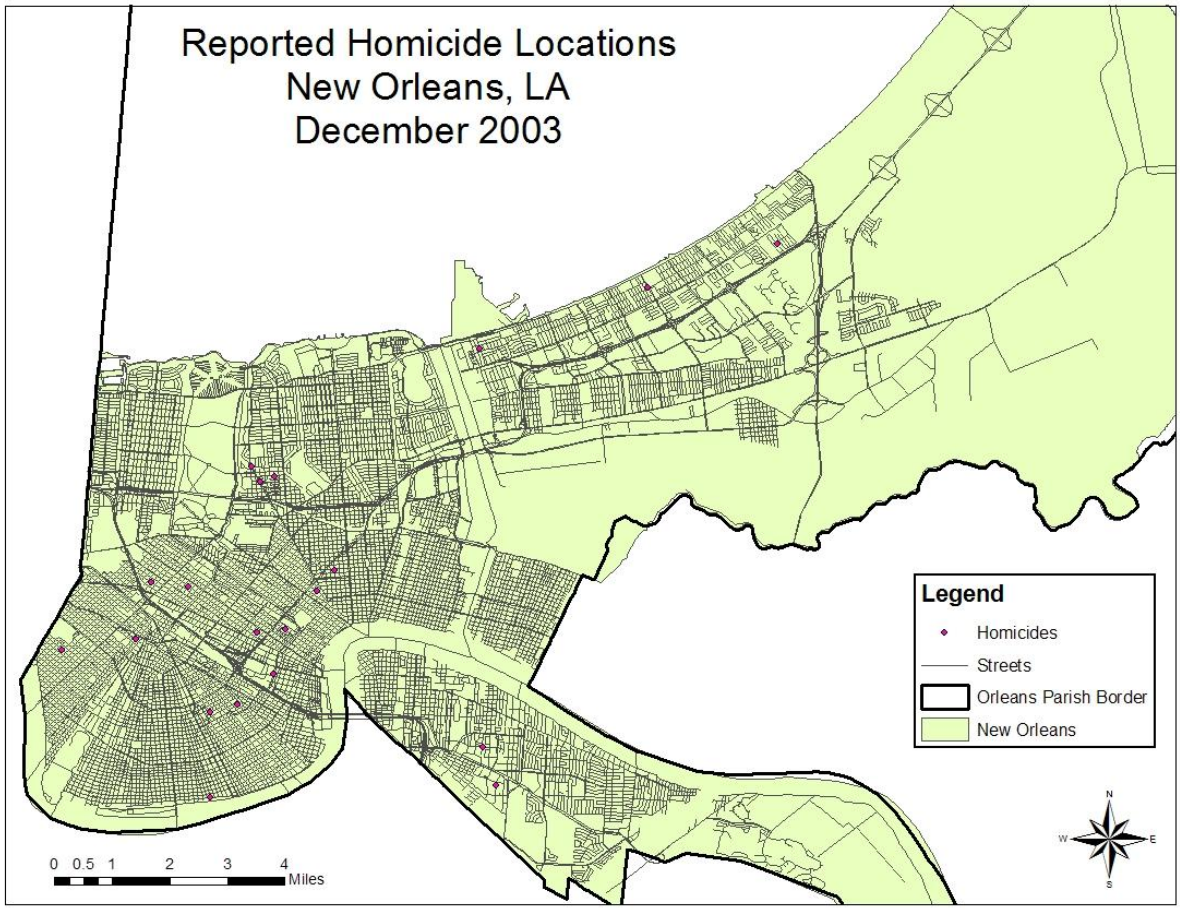


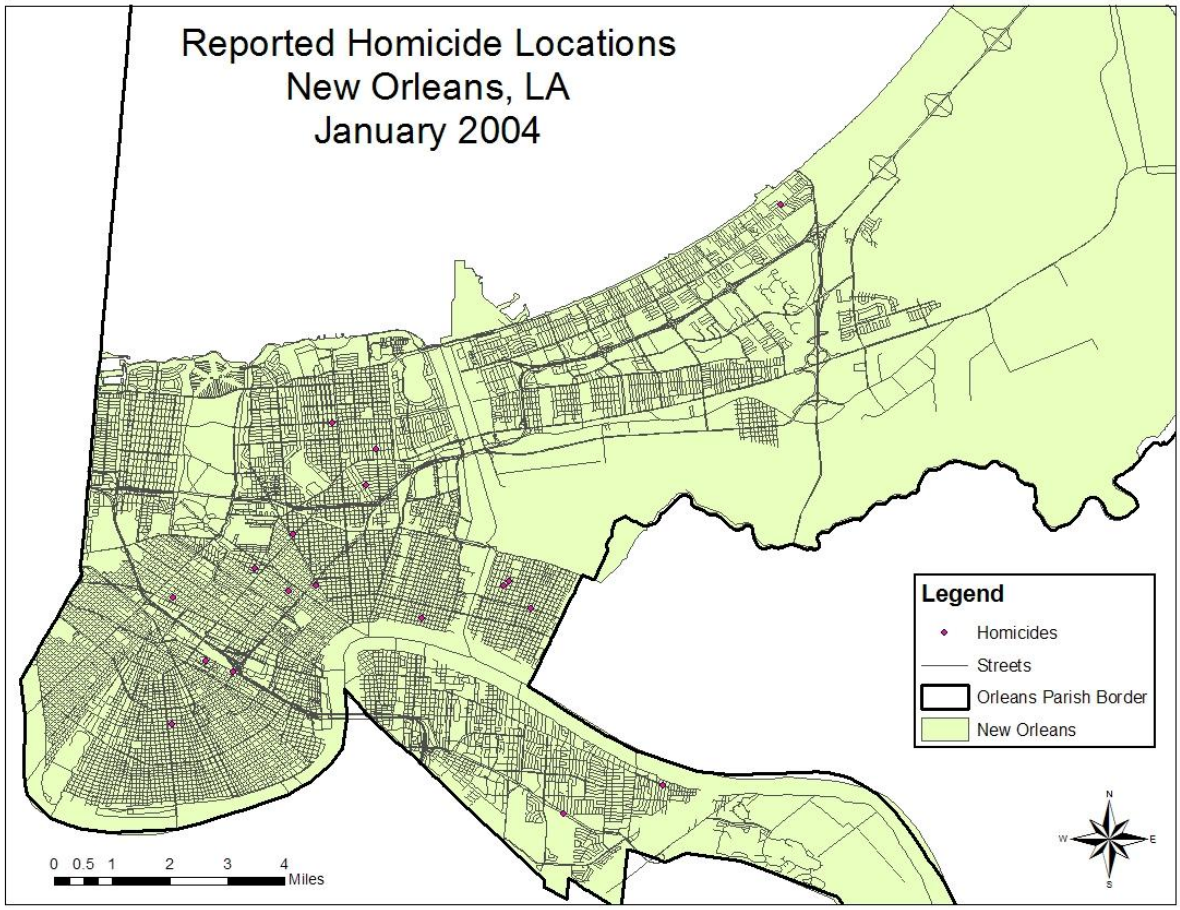
Map 23. November 2003



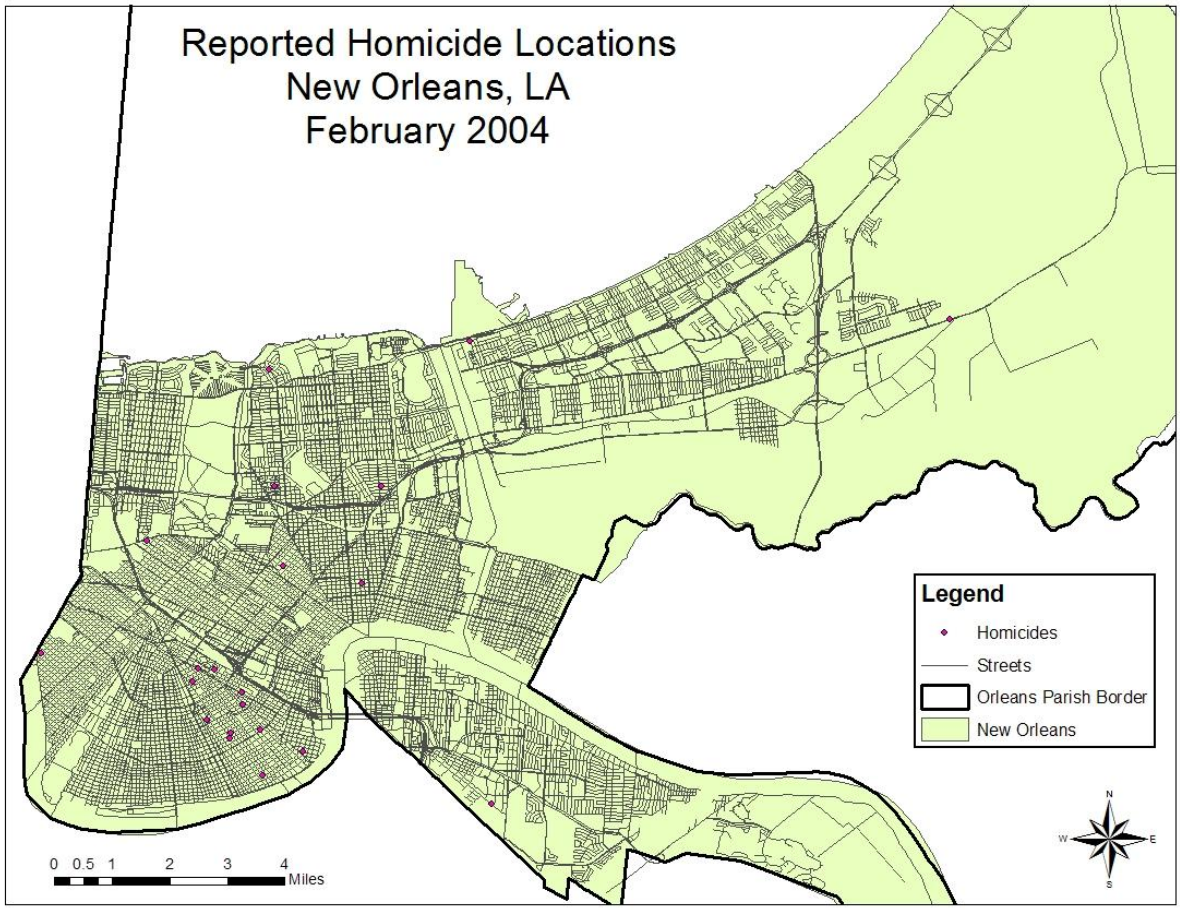
Map 24. December 2003



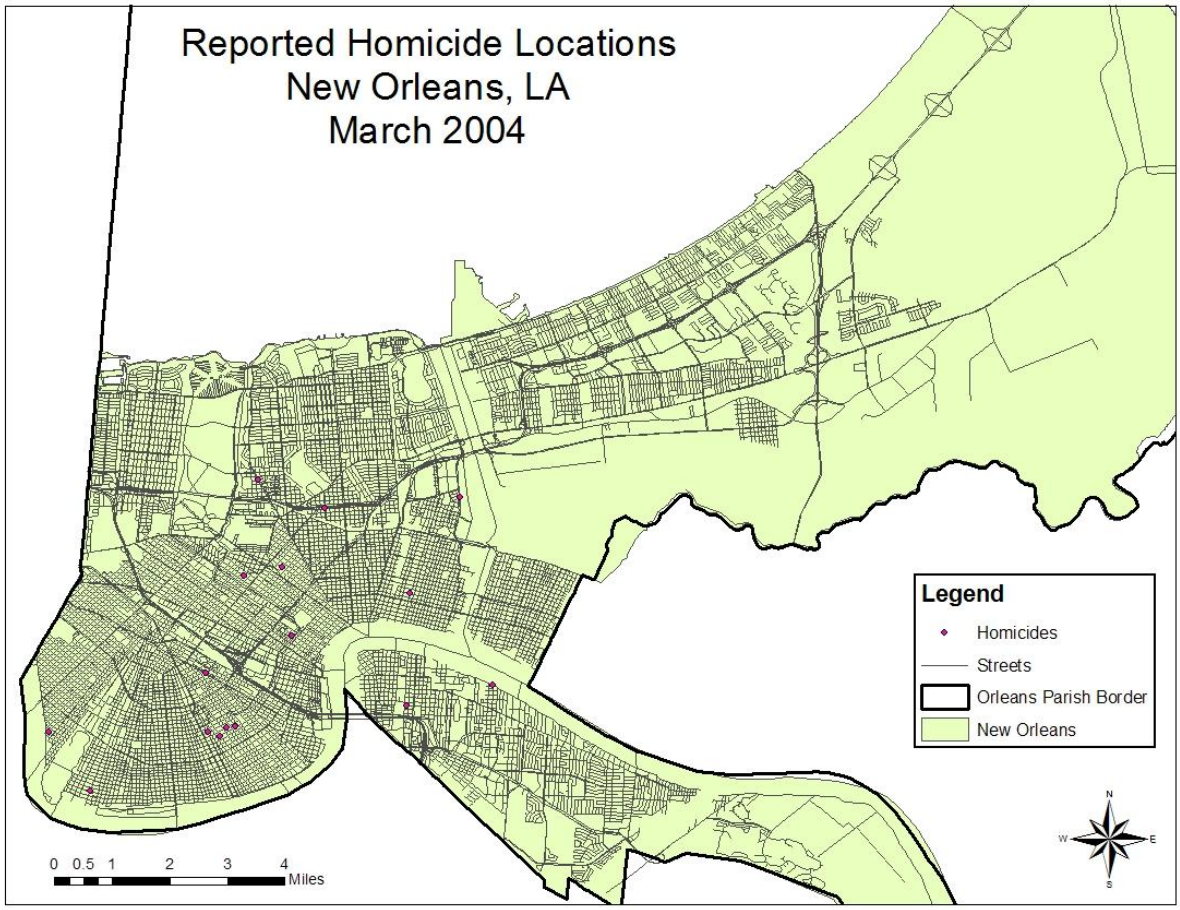
Map 25. January 2004



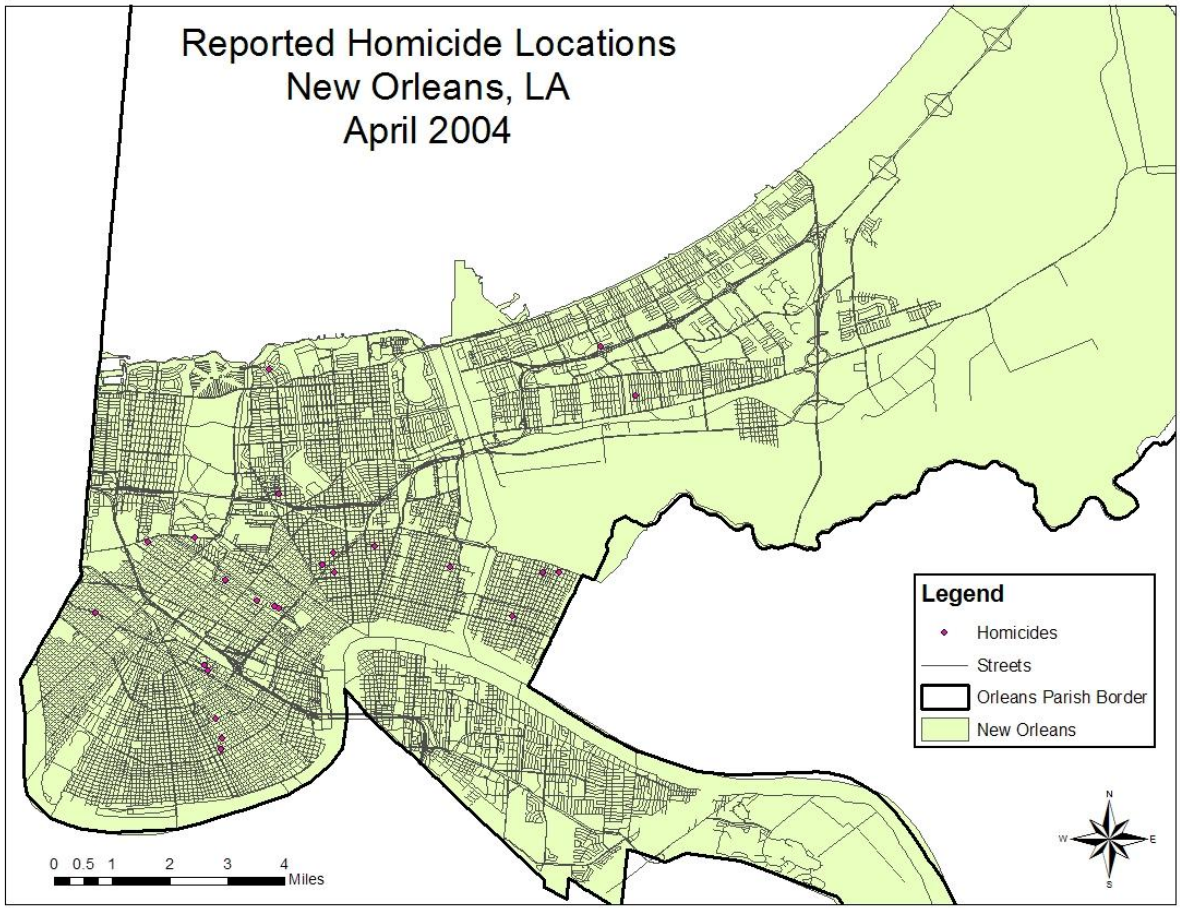
Map 26. February 2004



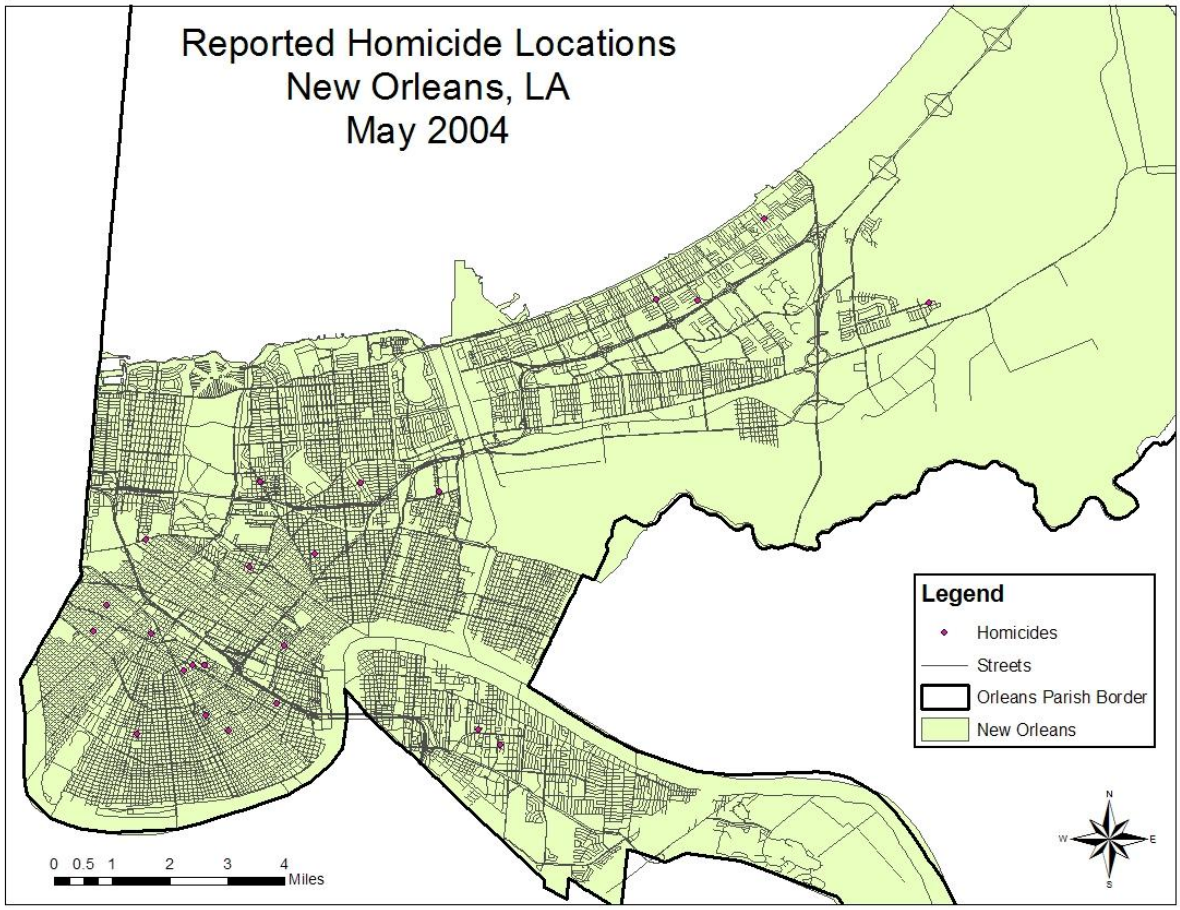
Map 27. March 2004



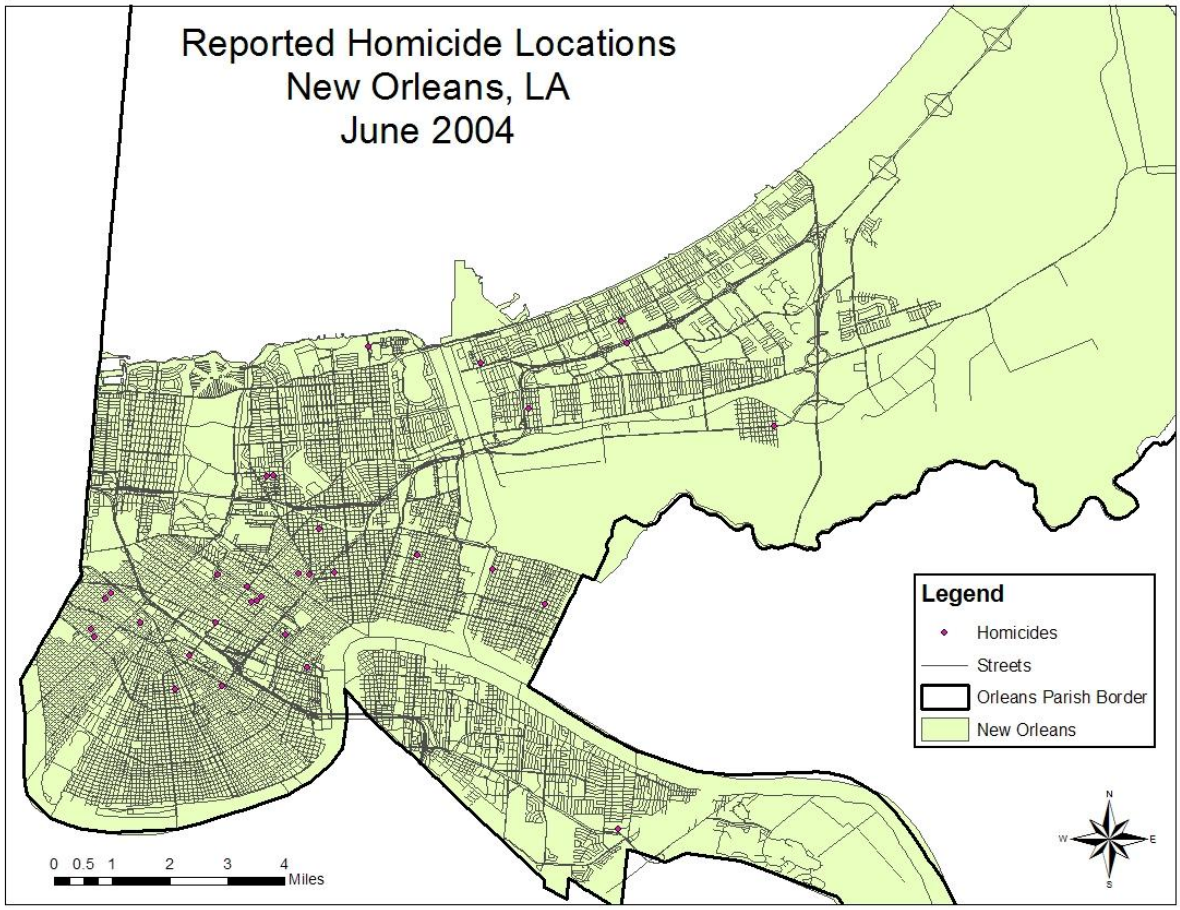
Map 28. April 2004



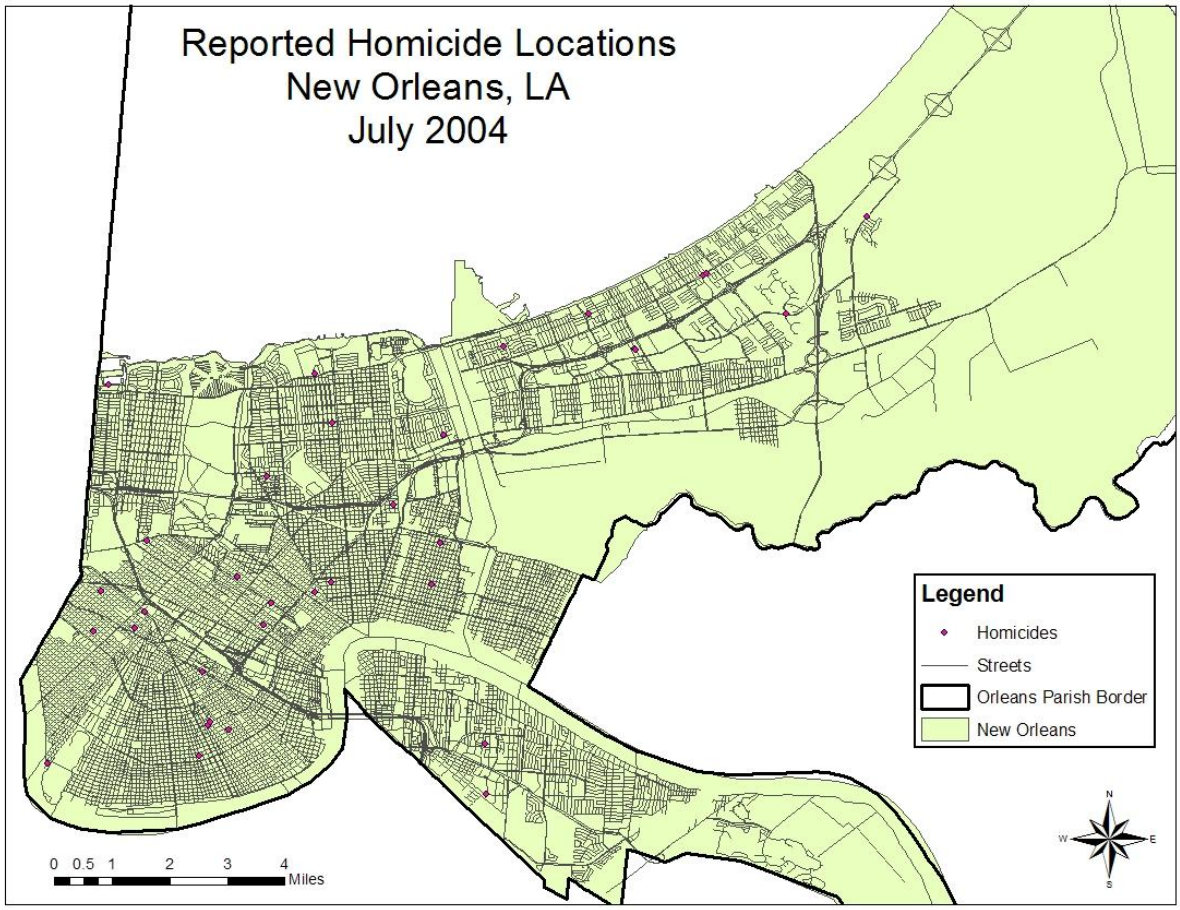
Map 29. May 2004



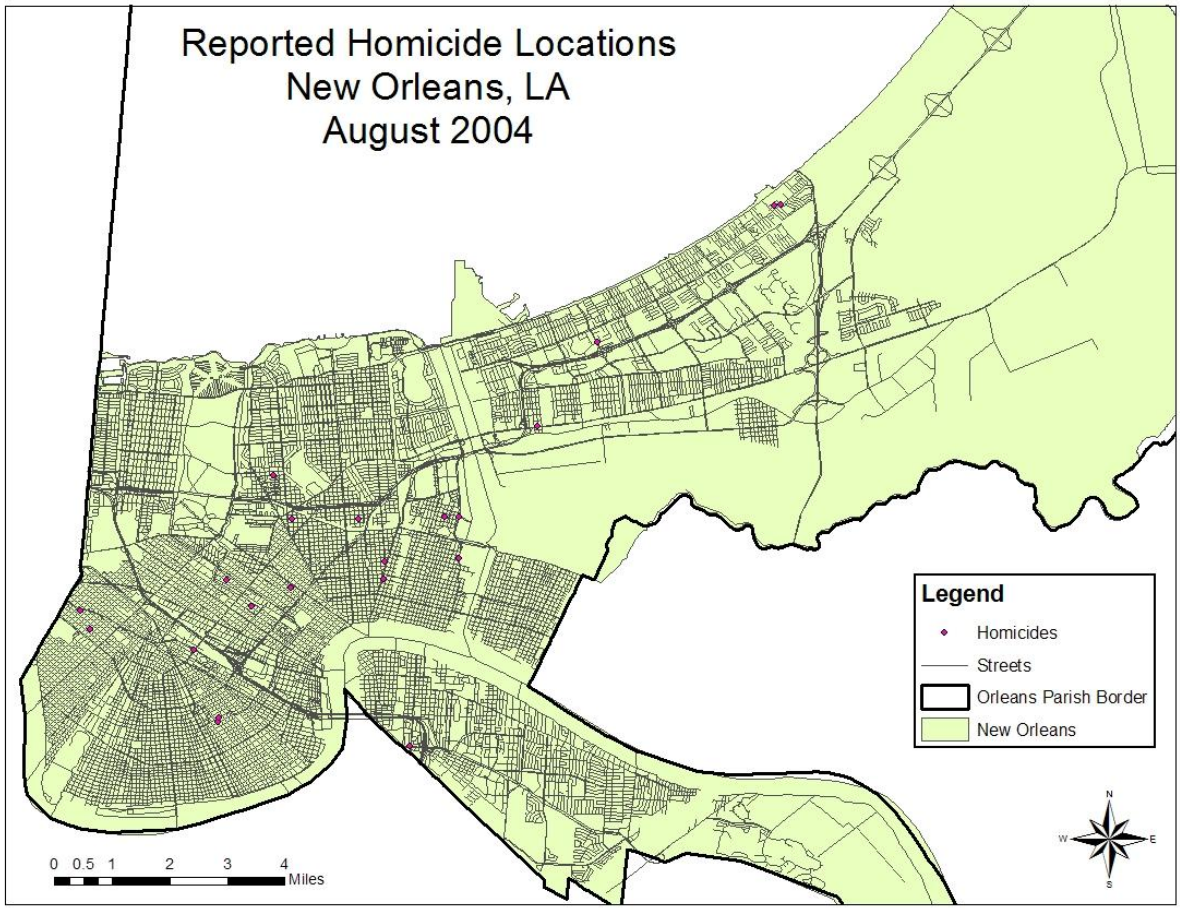
Map 30. June 2004



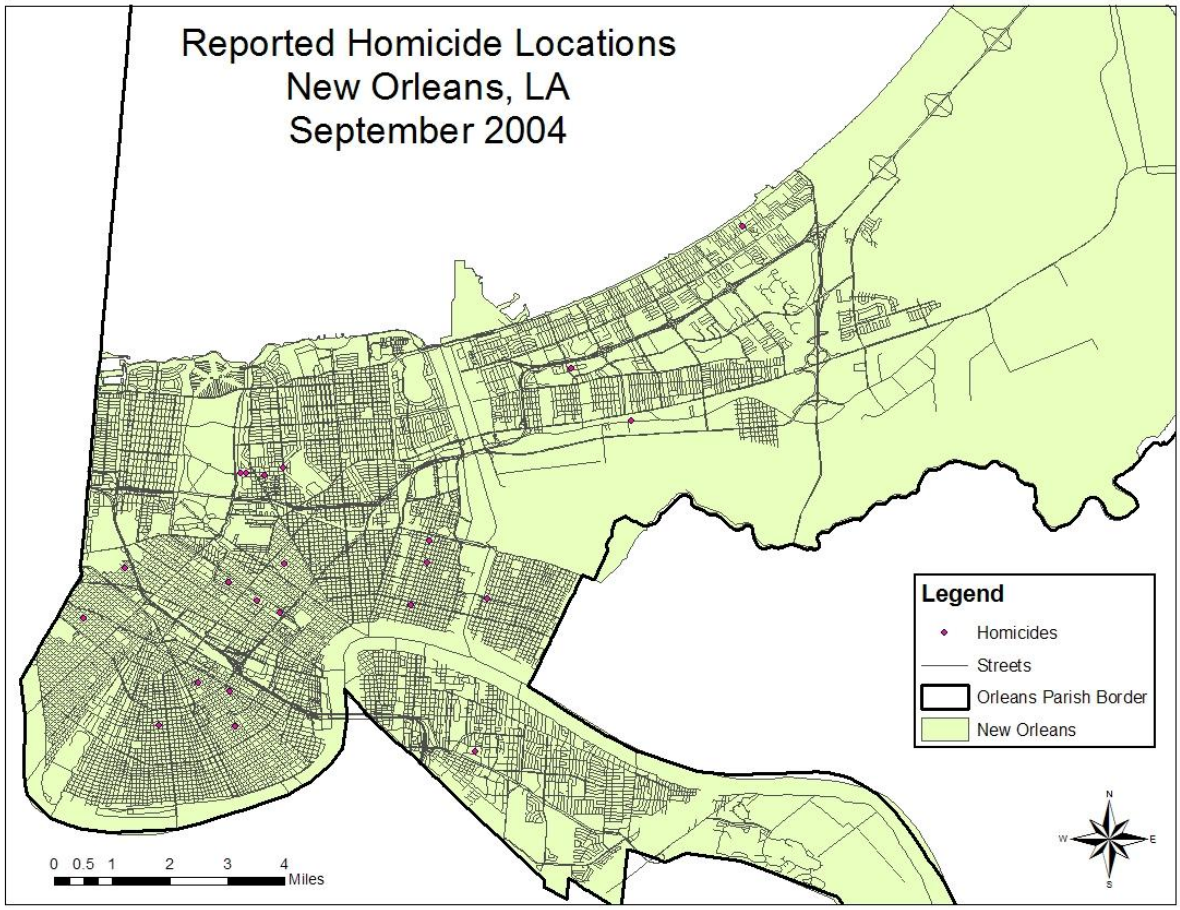
Map 31. July 2004



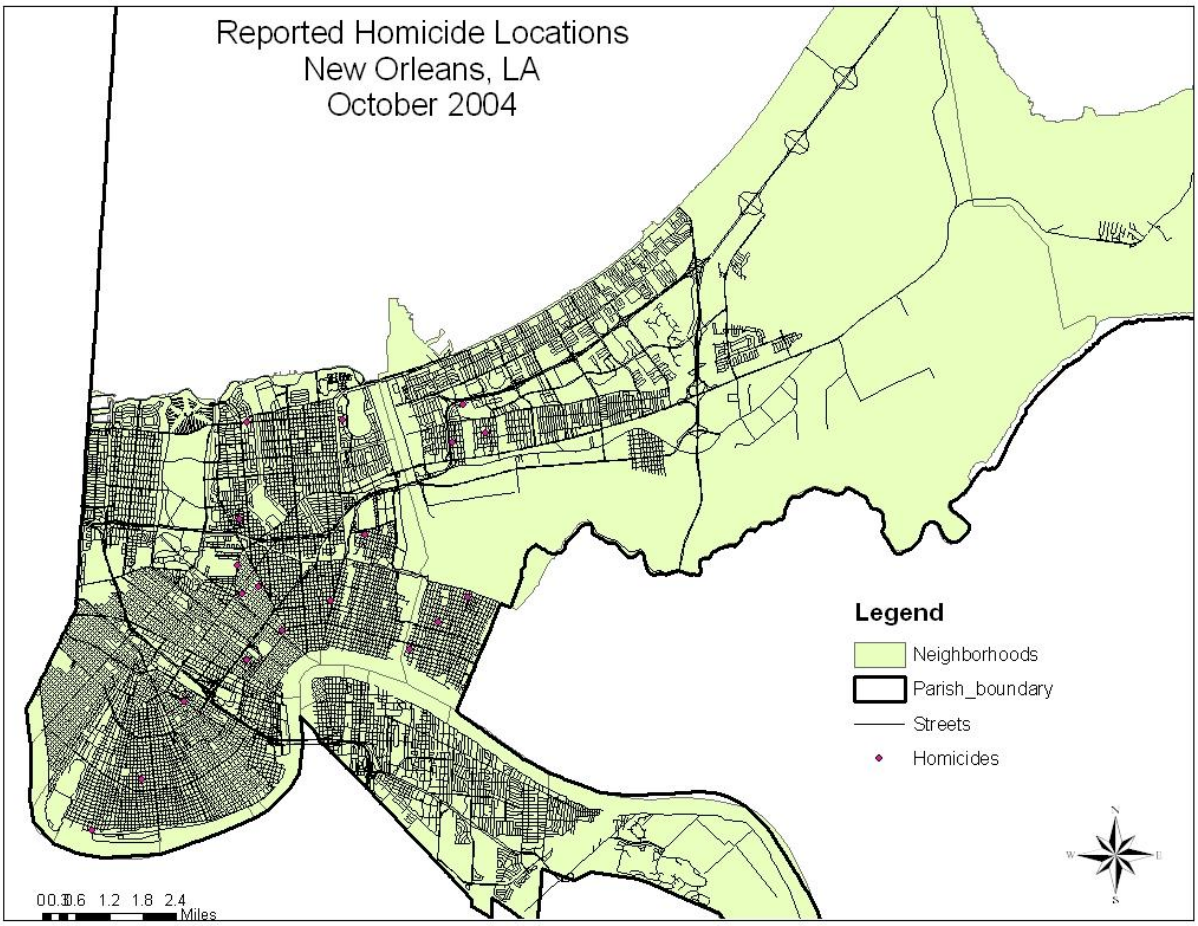
Map 32. August 2004



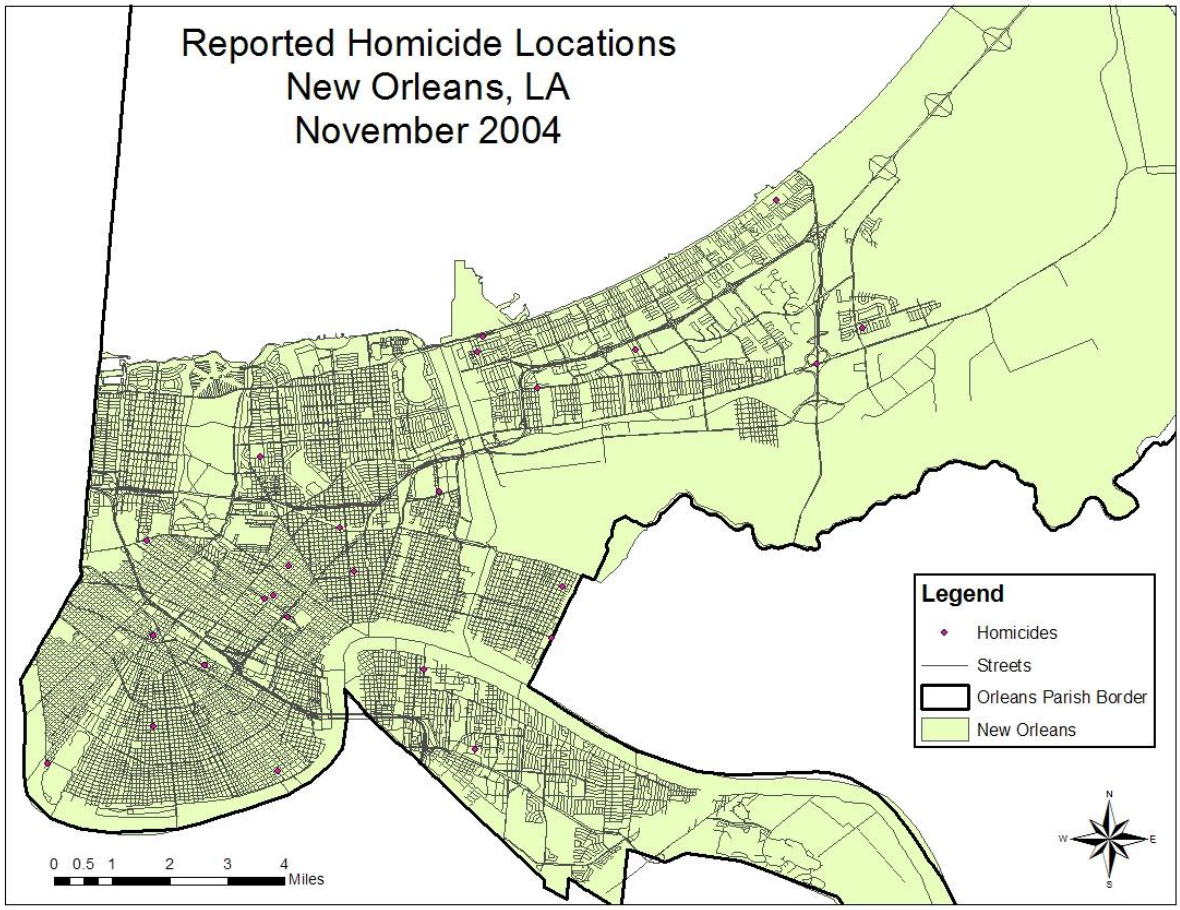
Map 33. September 2004



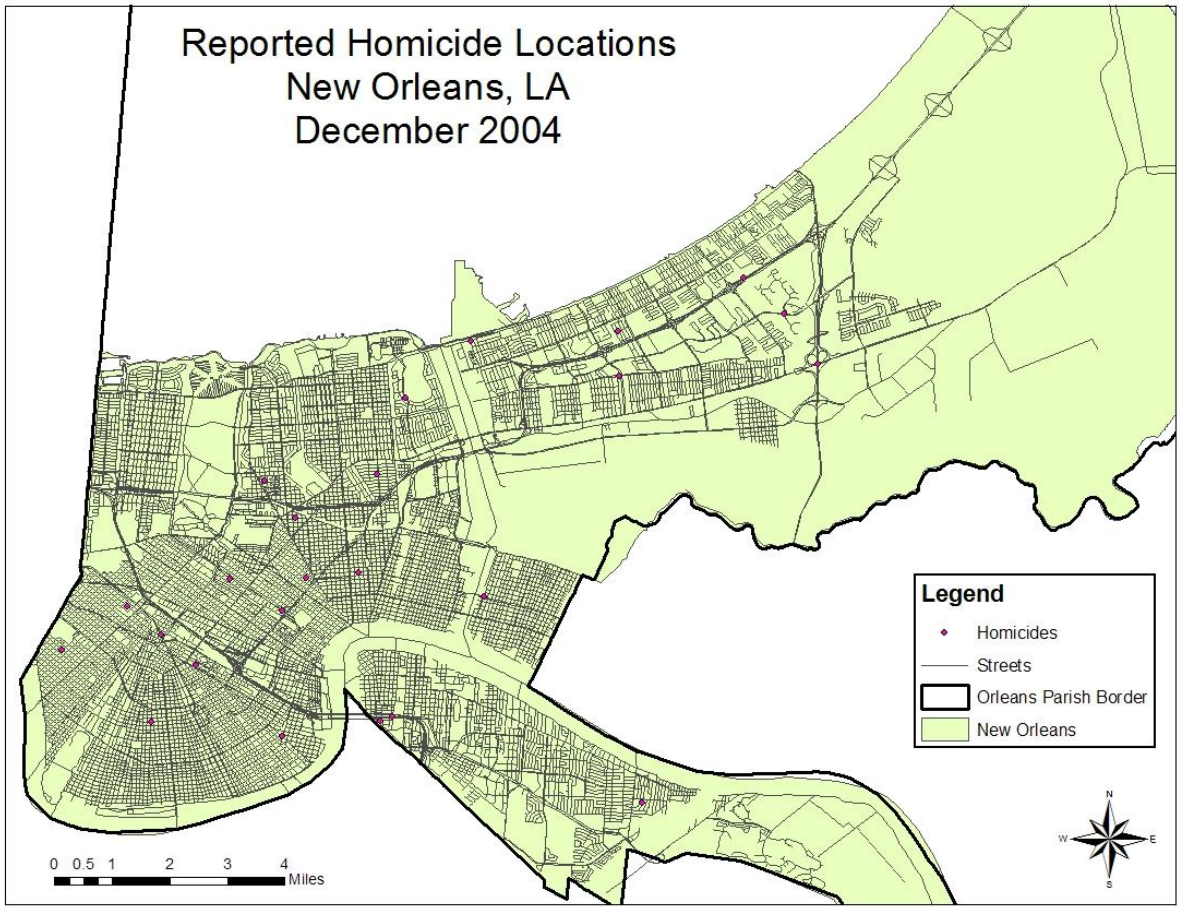
Map 34. October 2004



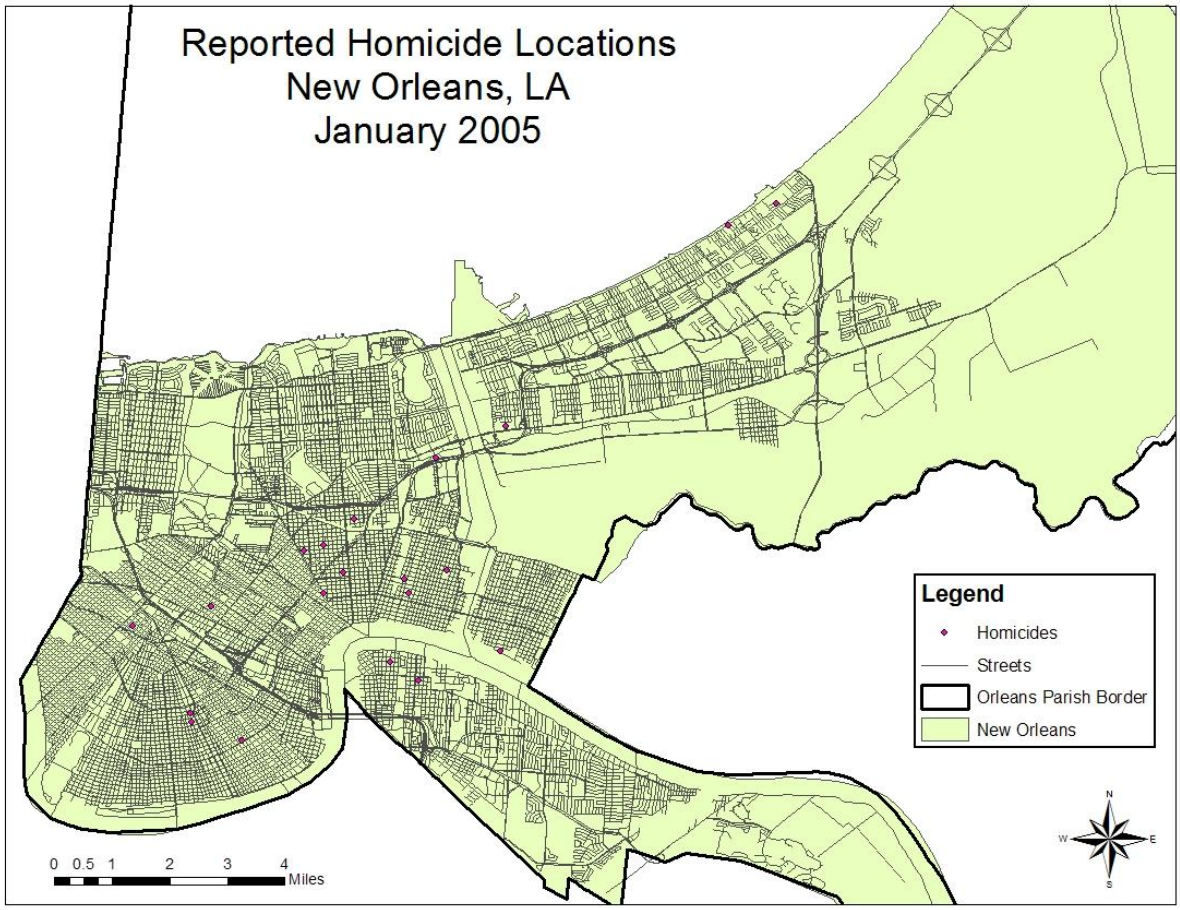
Map 35. November 2004



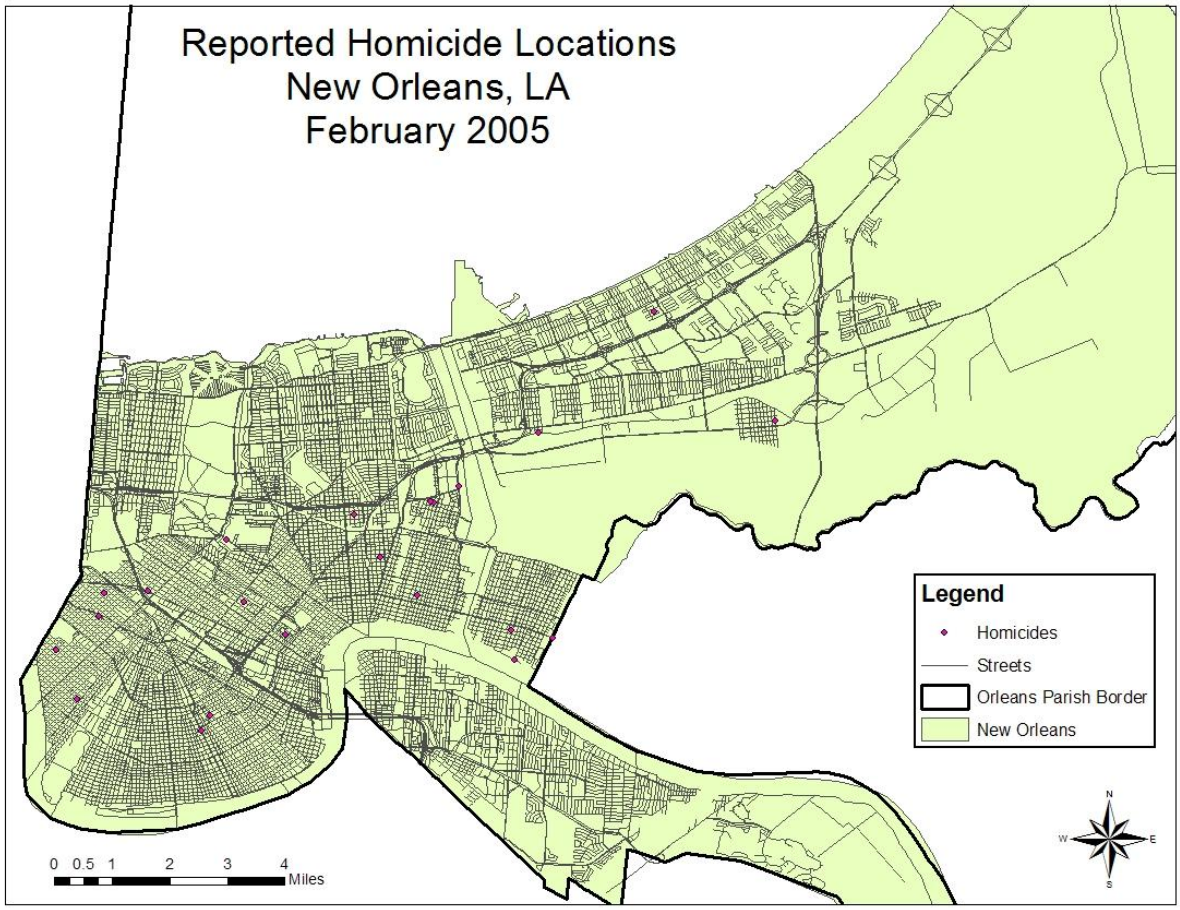
Map 36. December 2004



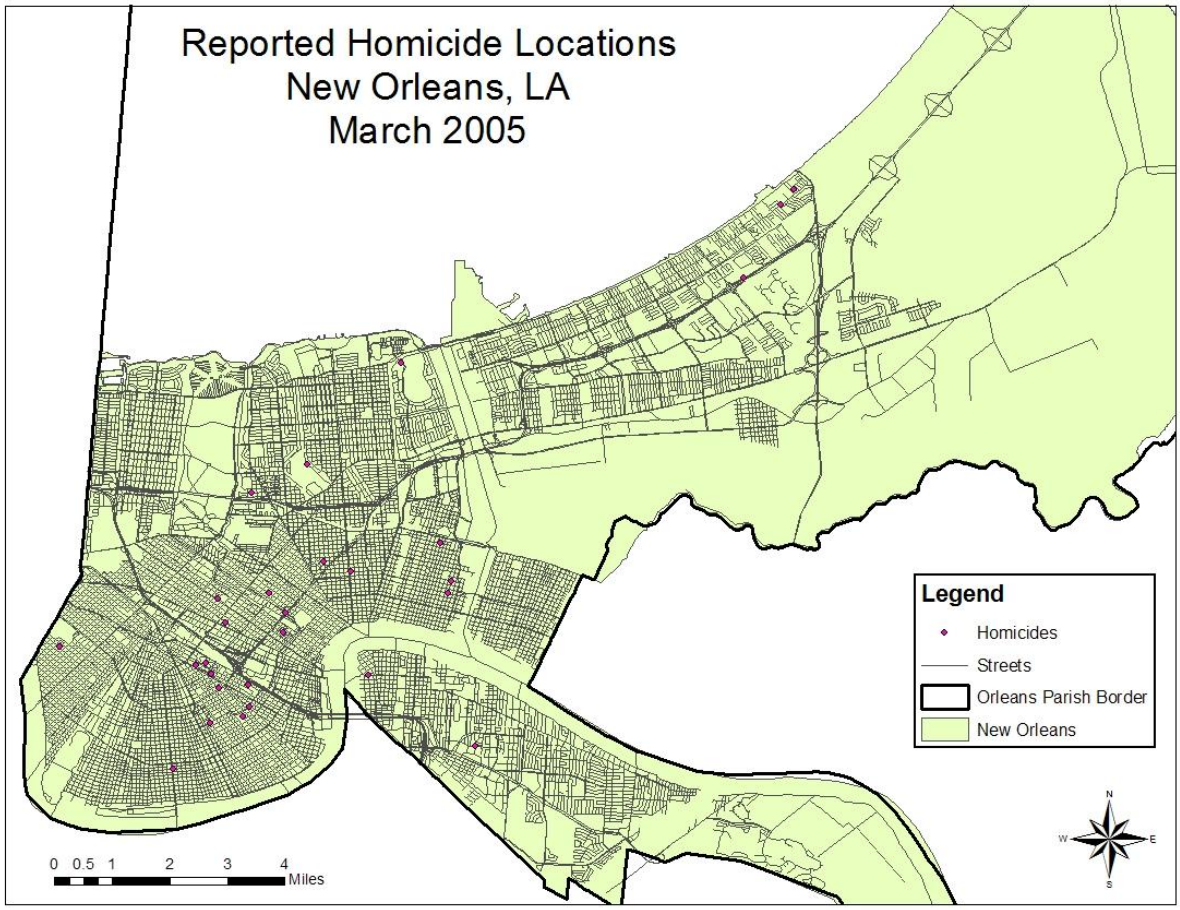
Map 37. January 2005



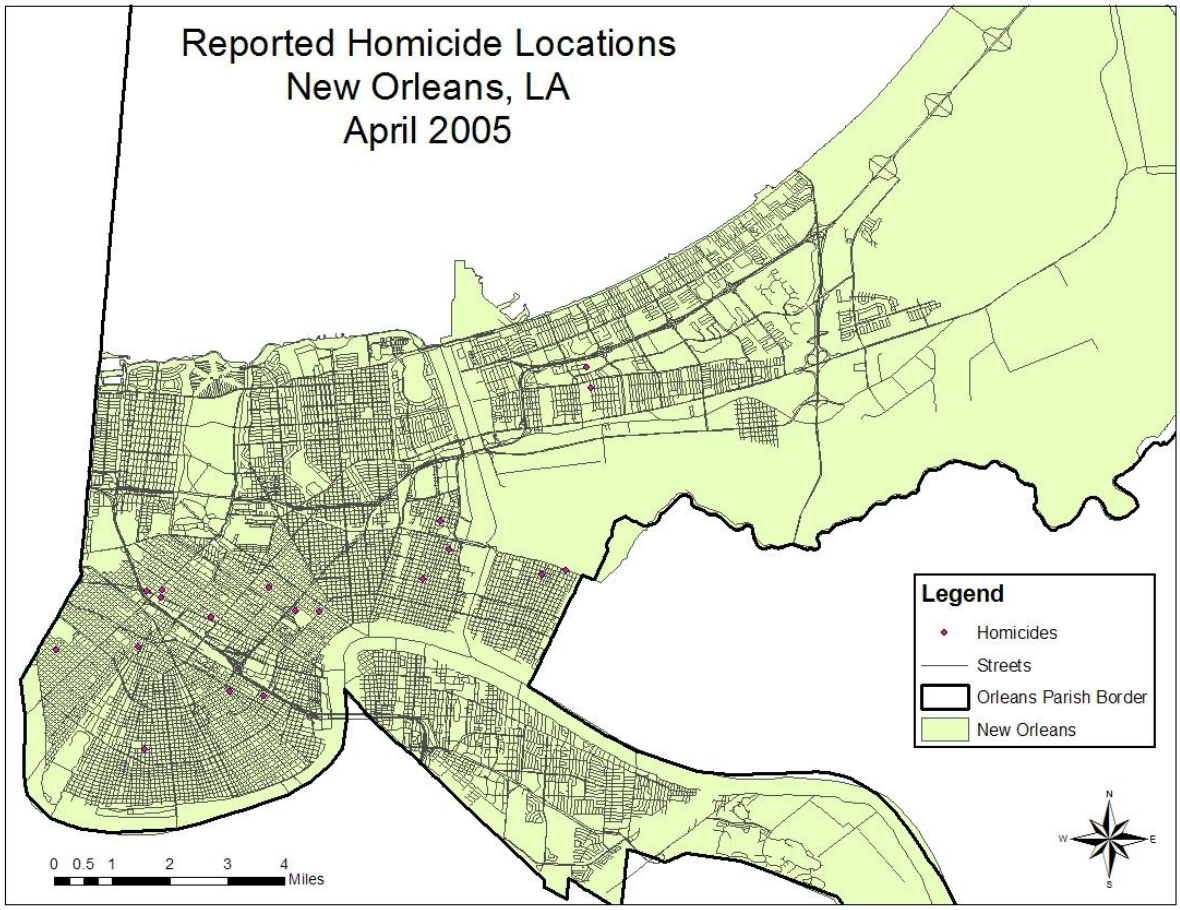
Map 38. February 2005



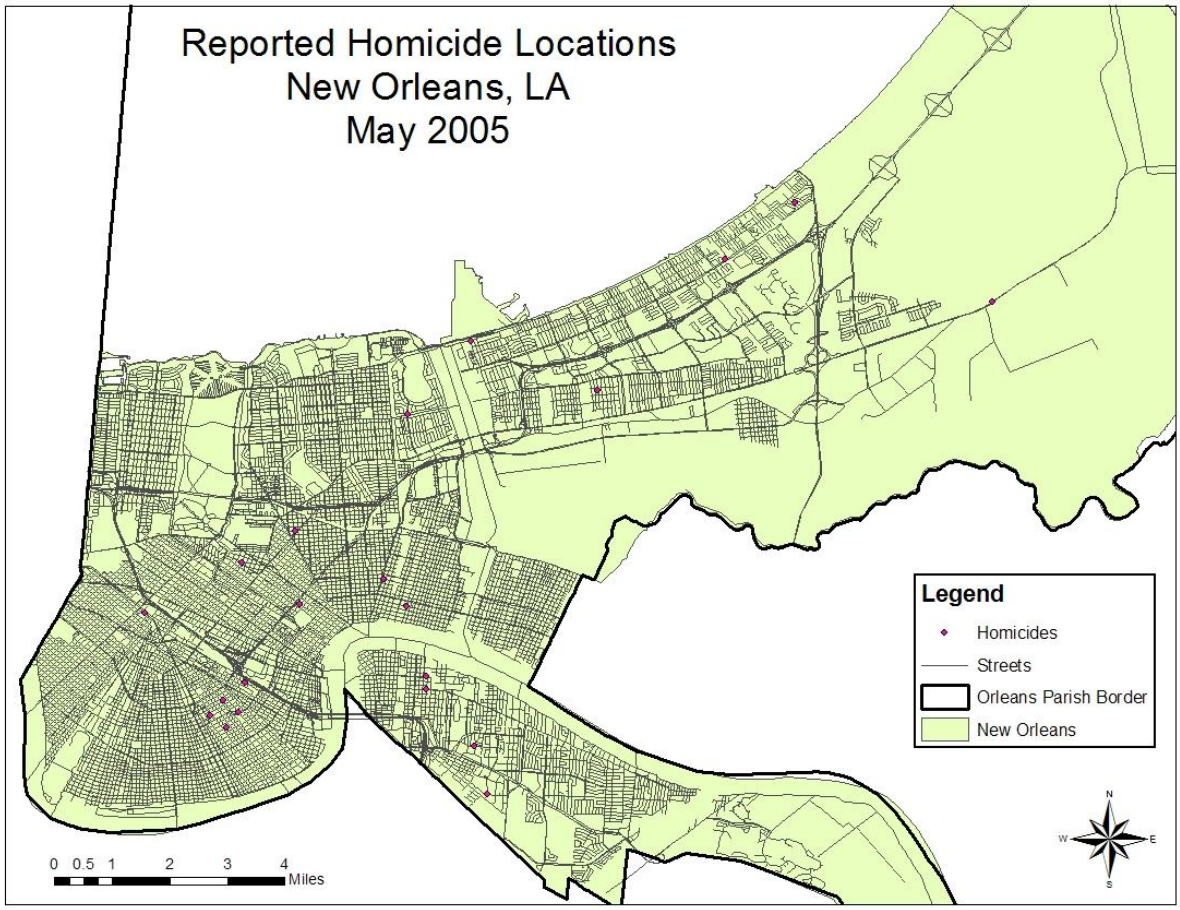
Map 39. March 2005



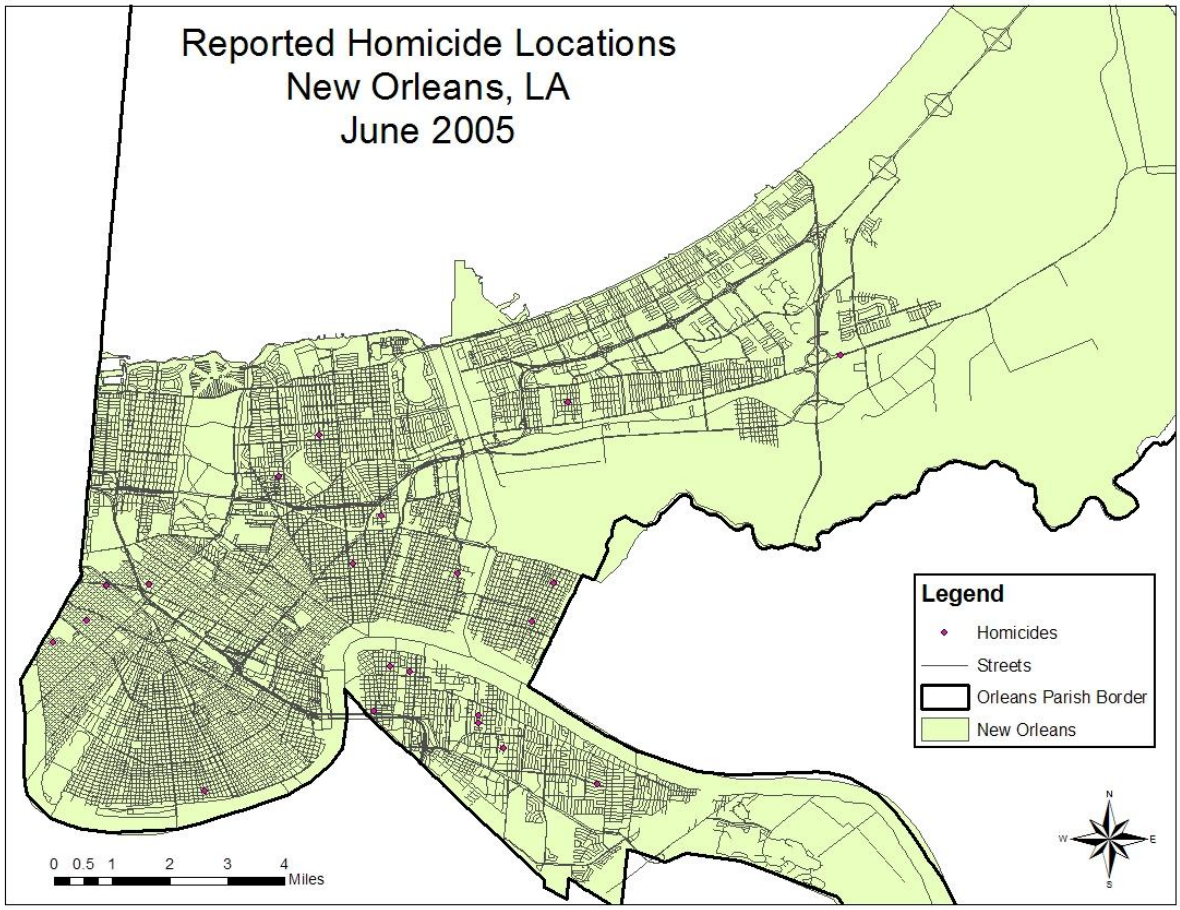
Map 40. April 2005



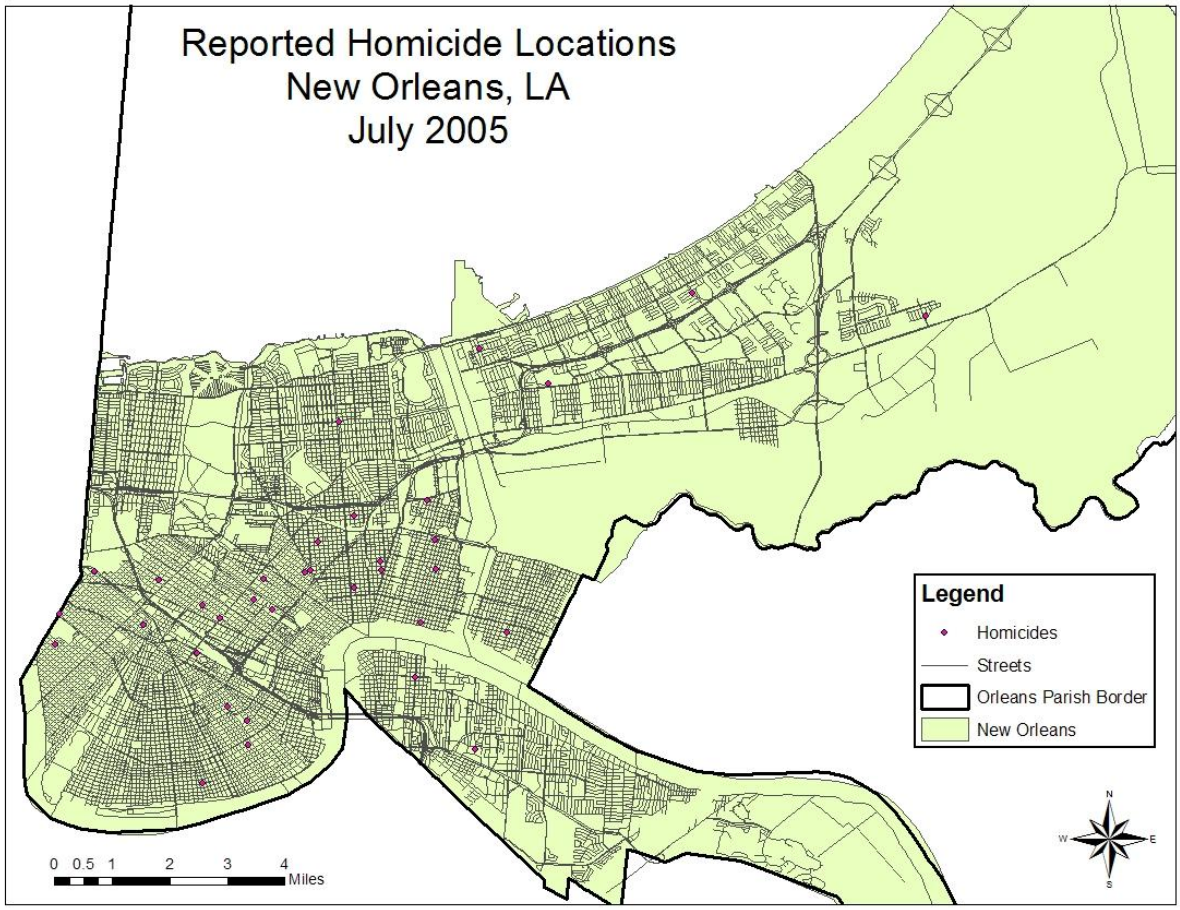
Map 41. May 2005



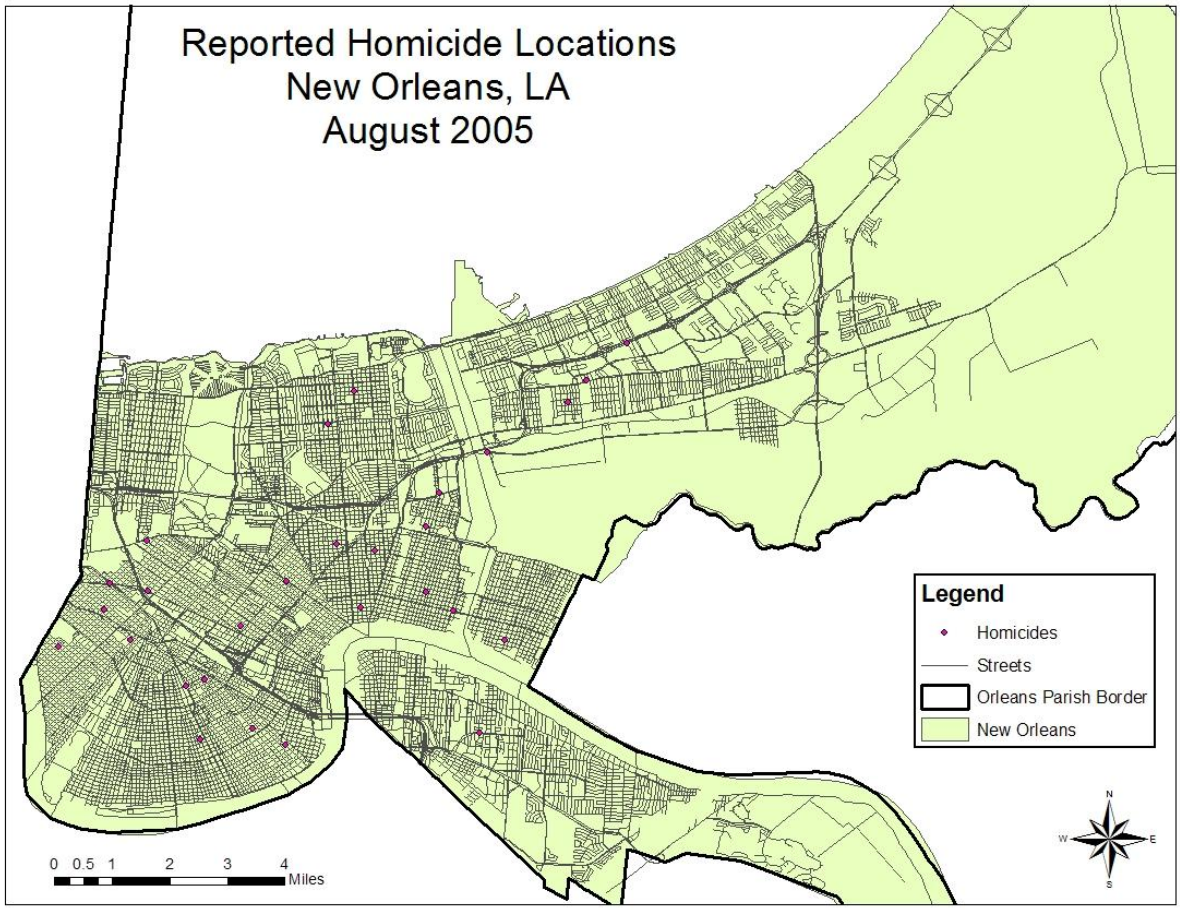
Map 42. June 2005



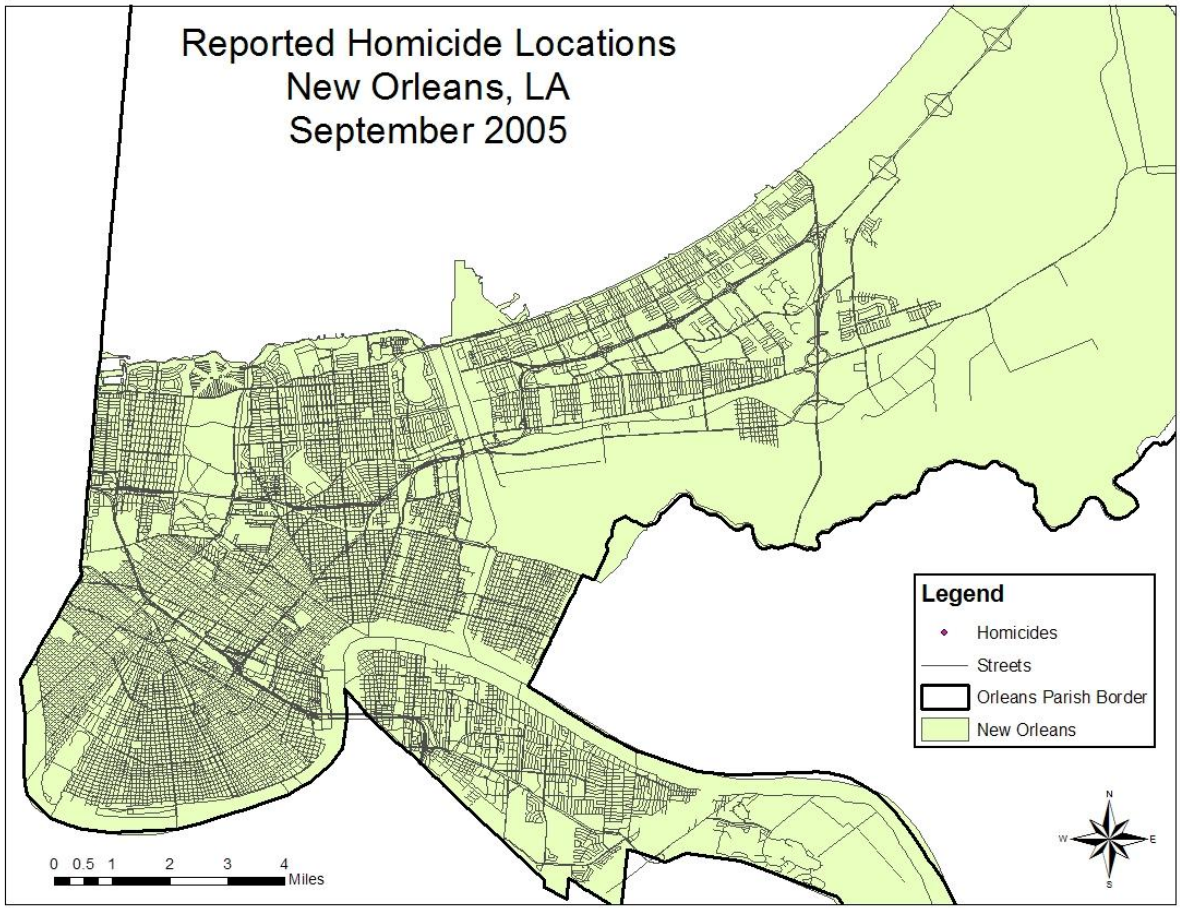
Map 43. July 2005



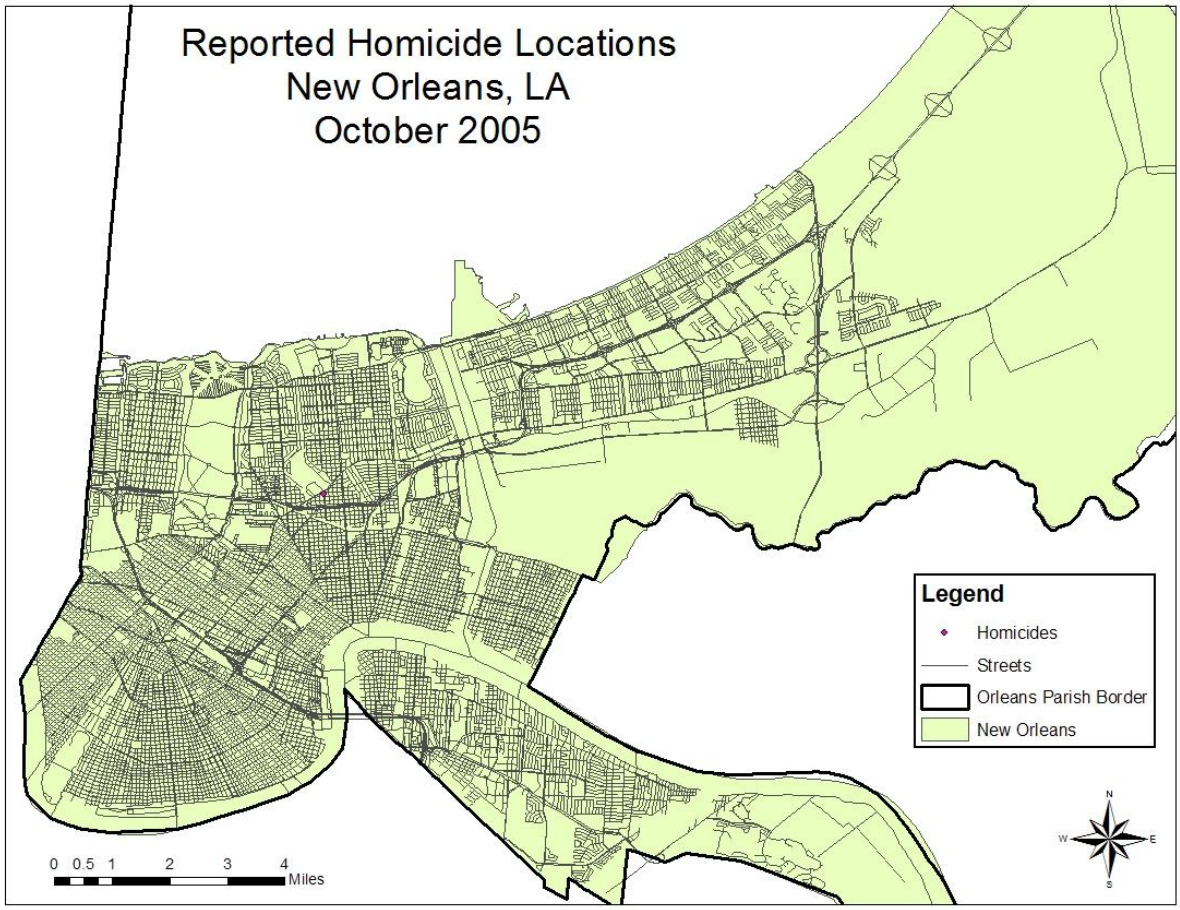
Map 44. August 2005



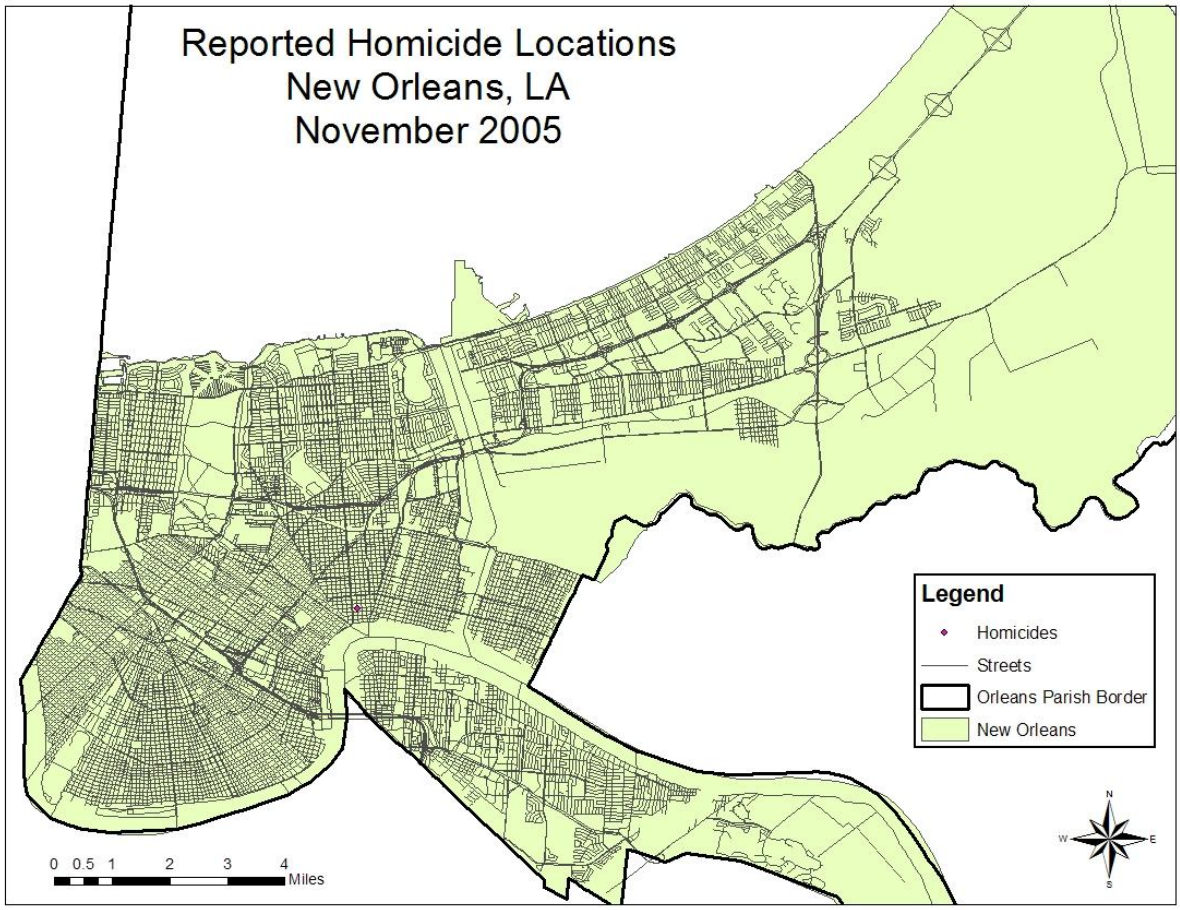
Map 45. September 2005



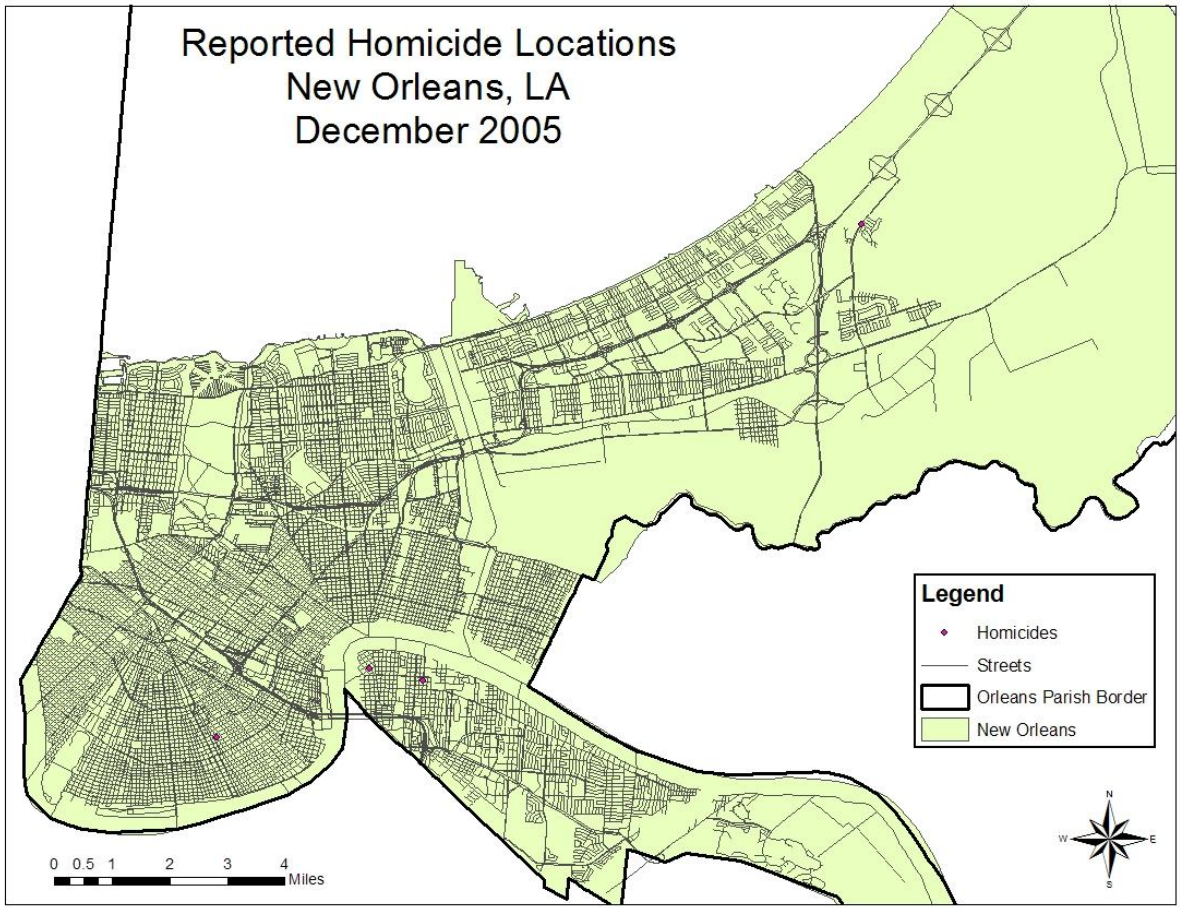
Map 46. October 2005



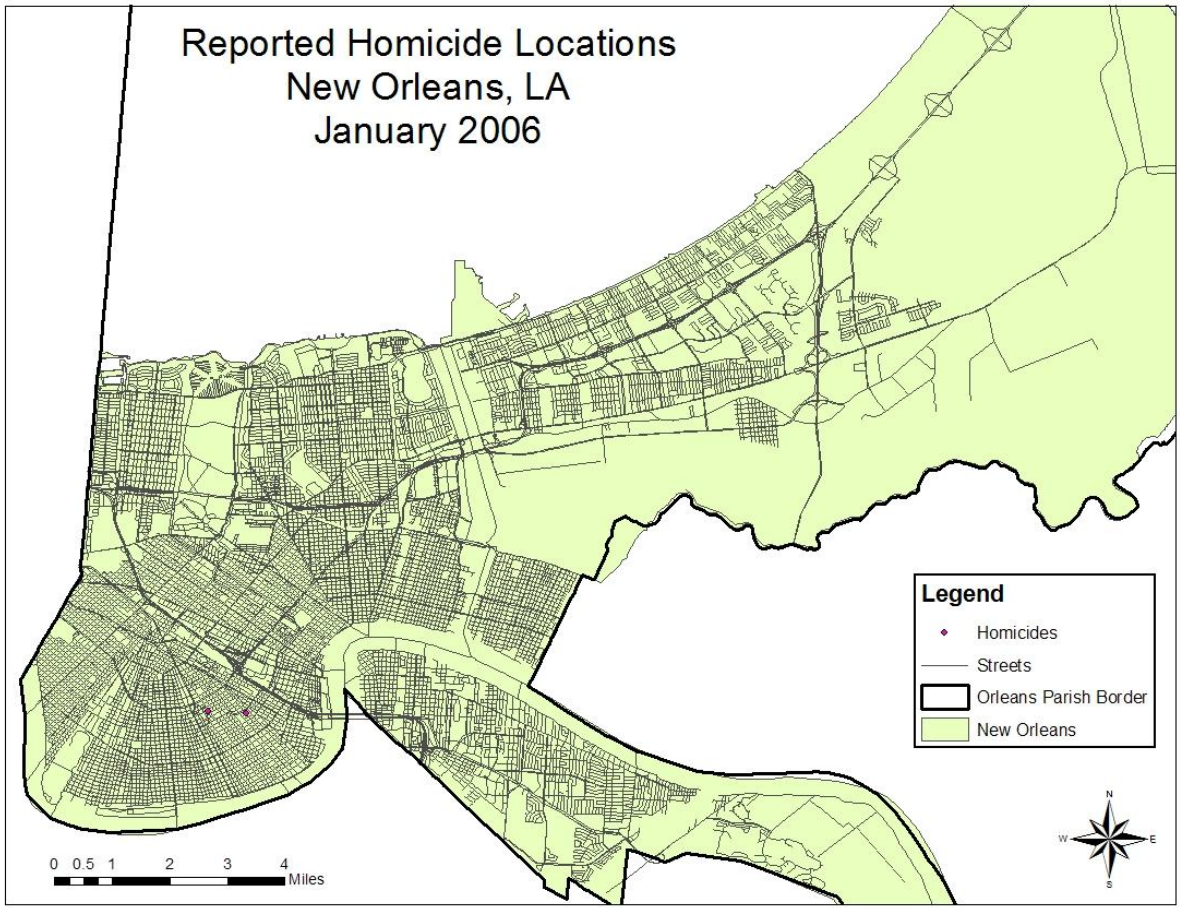
Map 47. November 2005



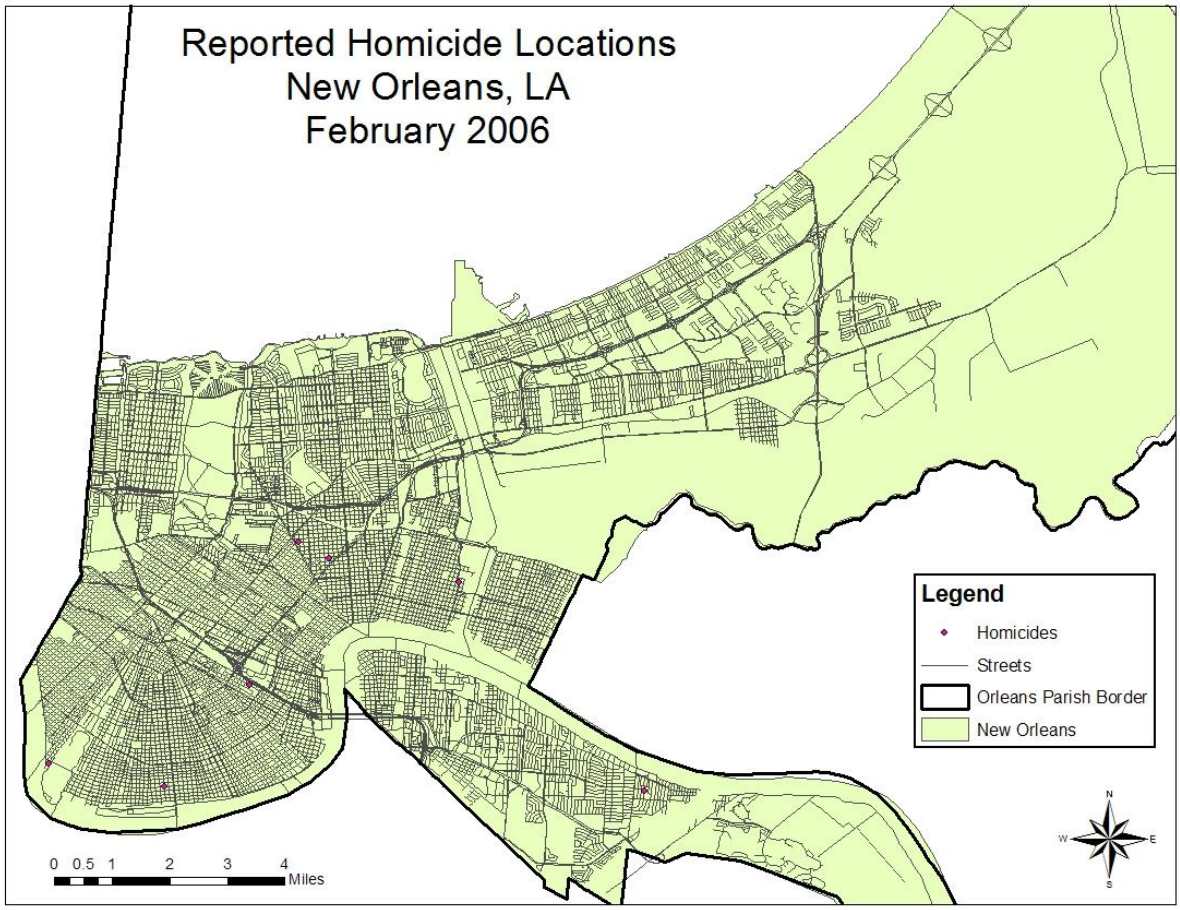
Map 48. December 2005



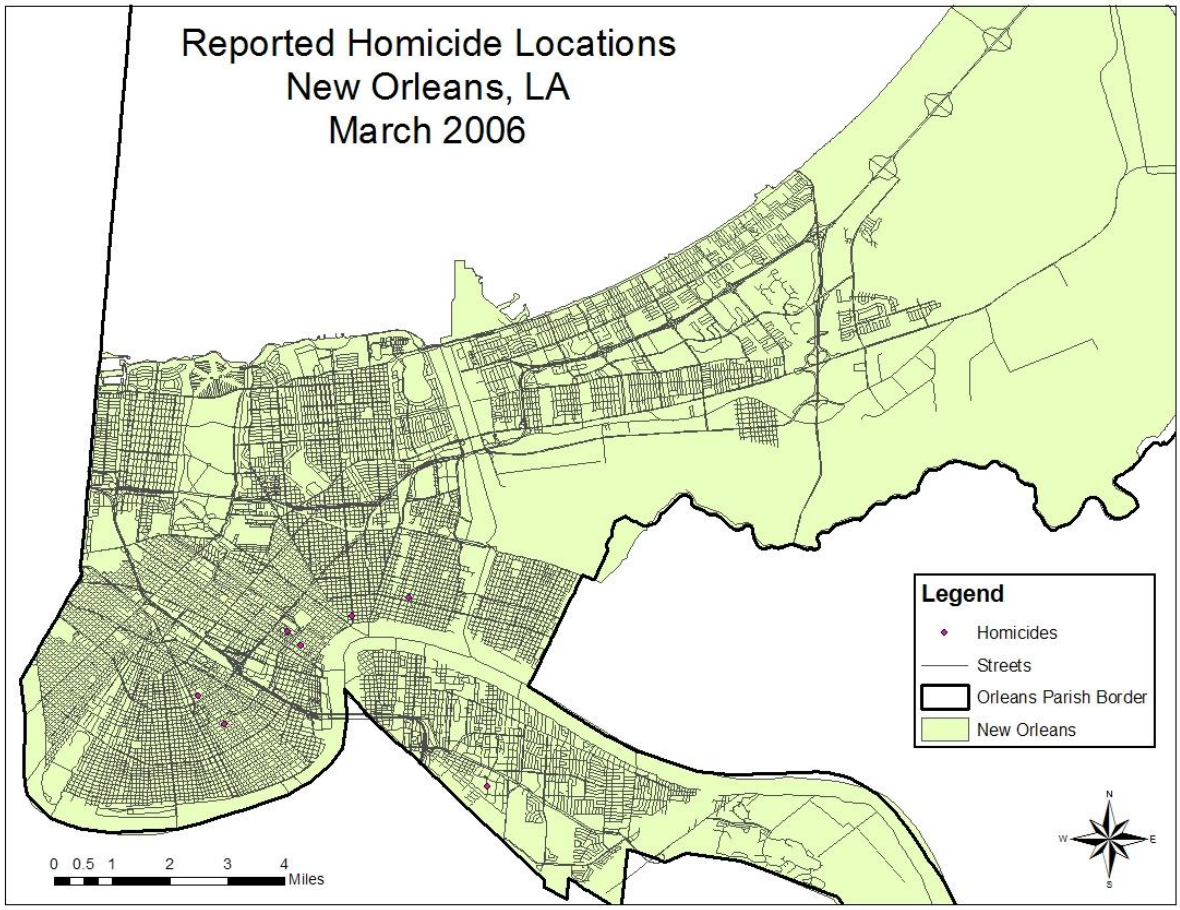
Map 49. January 2006



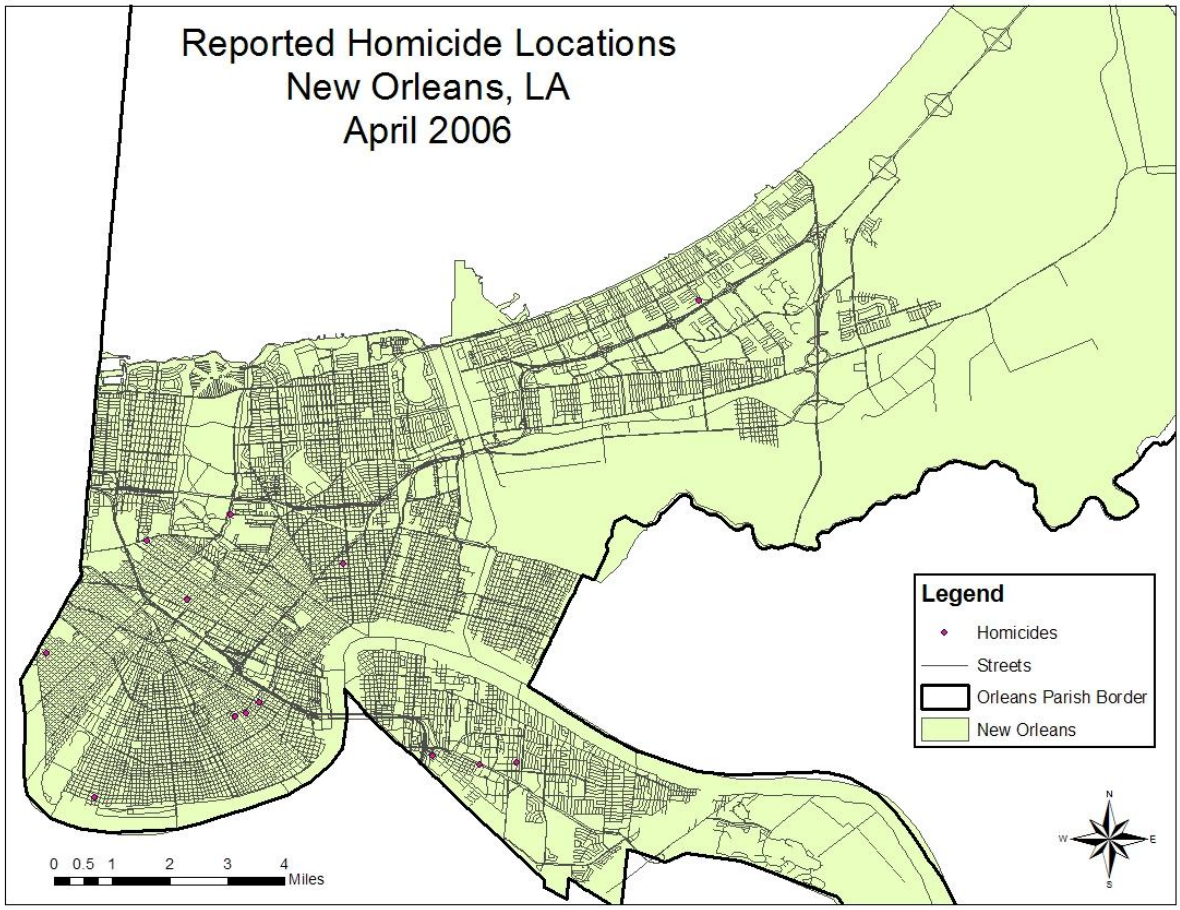
Map 50. February 2006



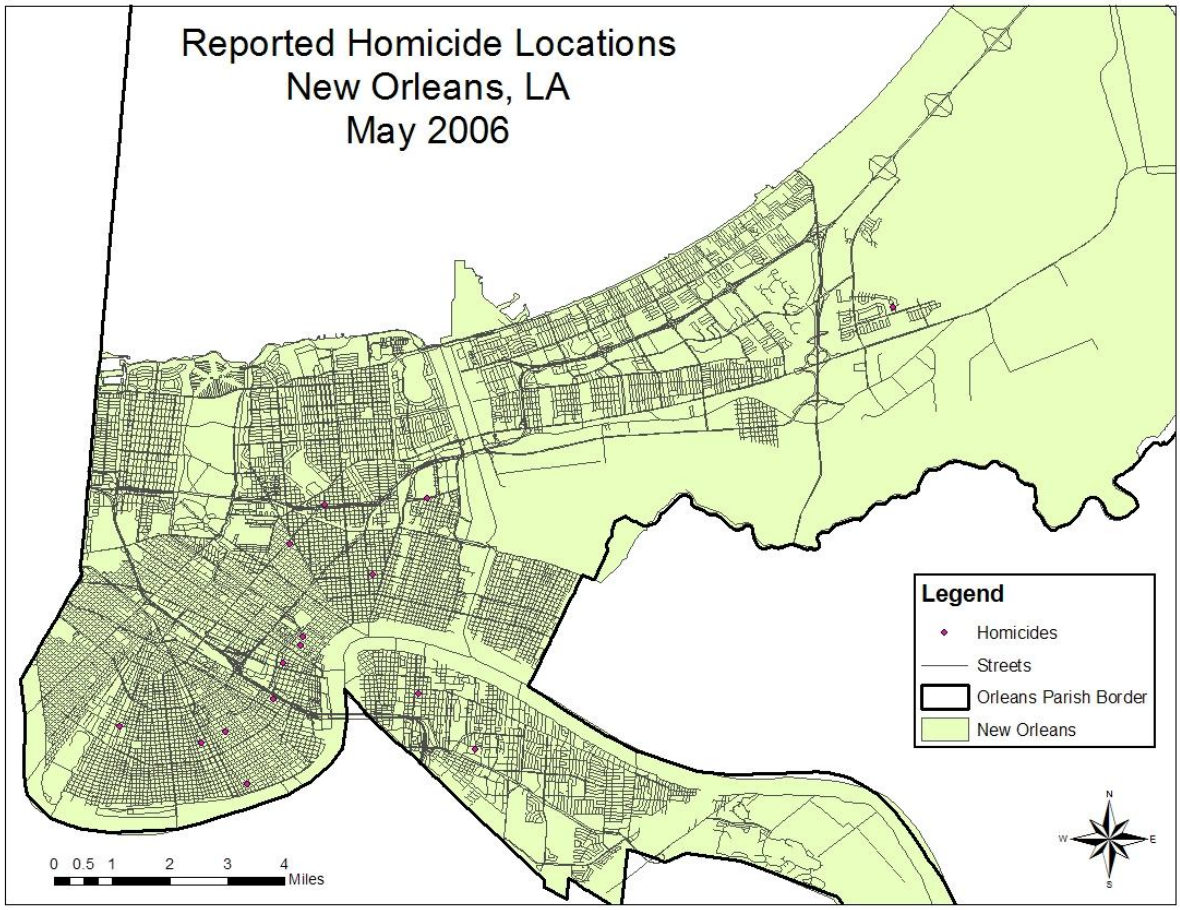
Map 51. March 2006



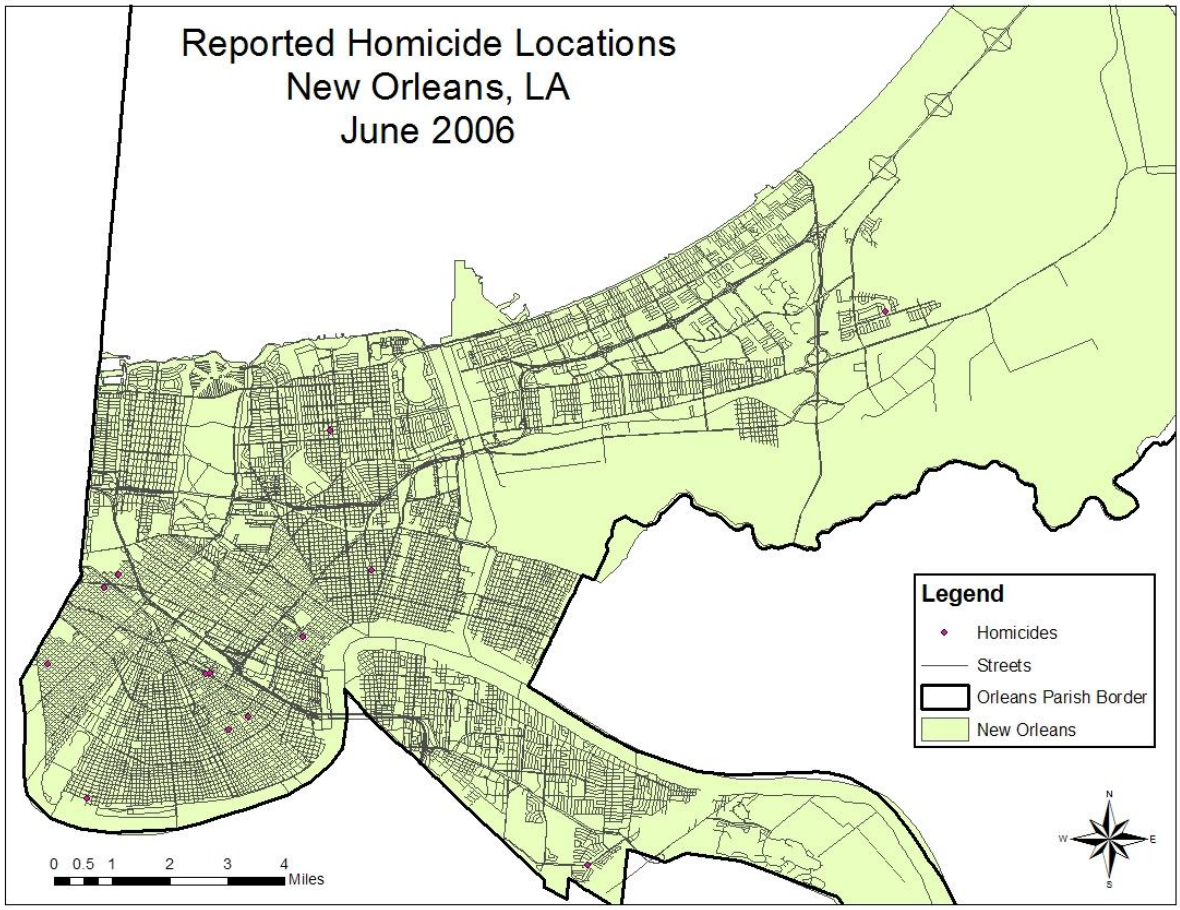
Map 52. April 2006



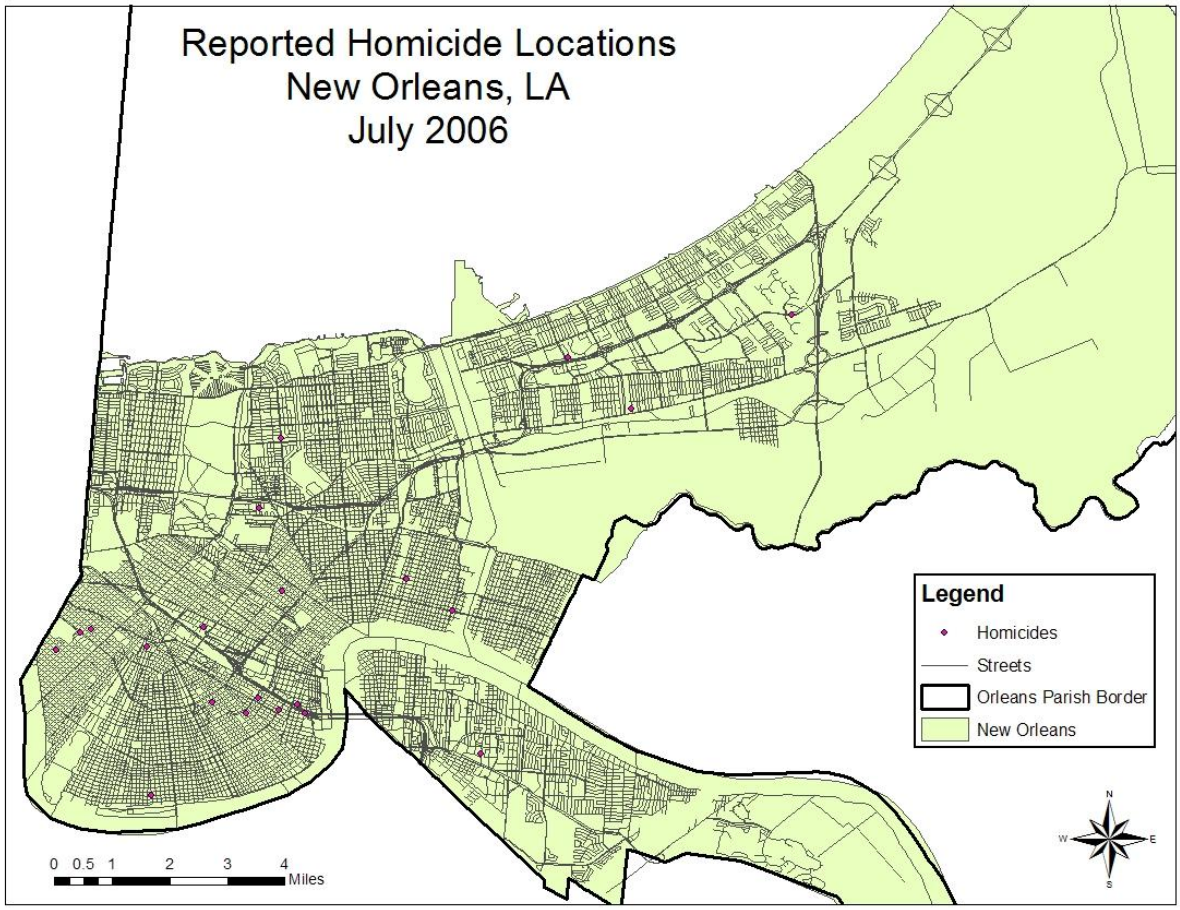
Map 53. May 2006



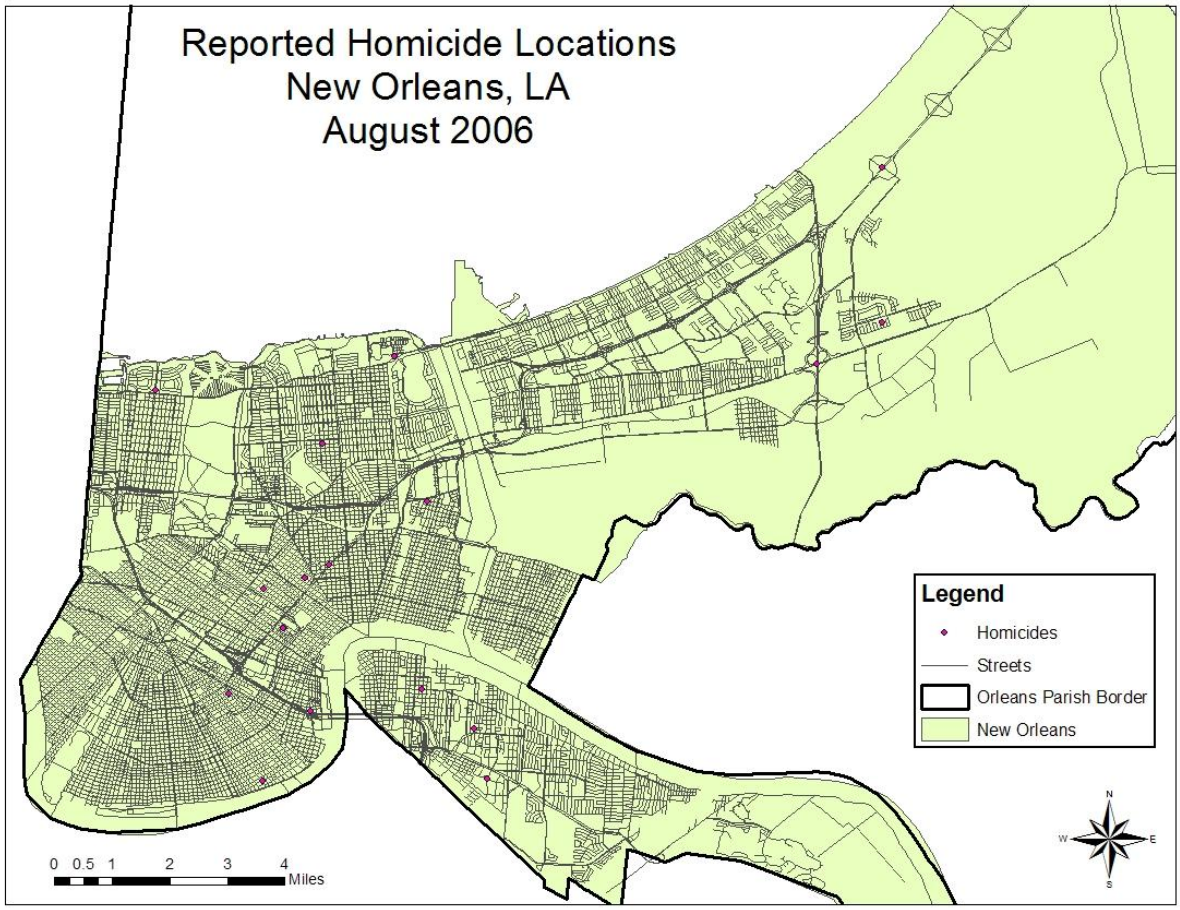
Map 54. June 2006



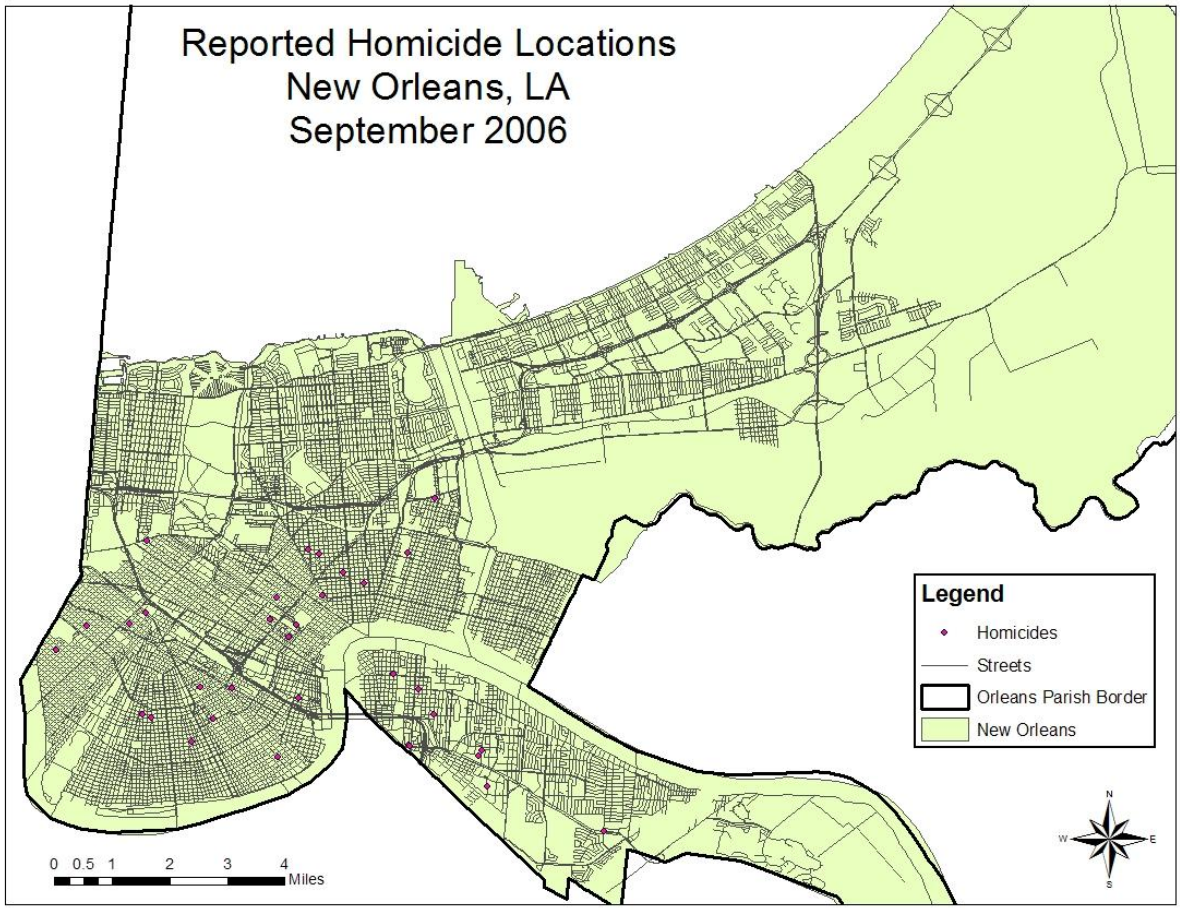
Map 55. July 2006



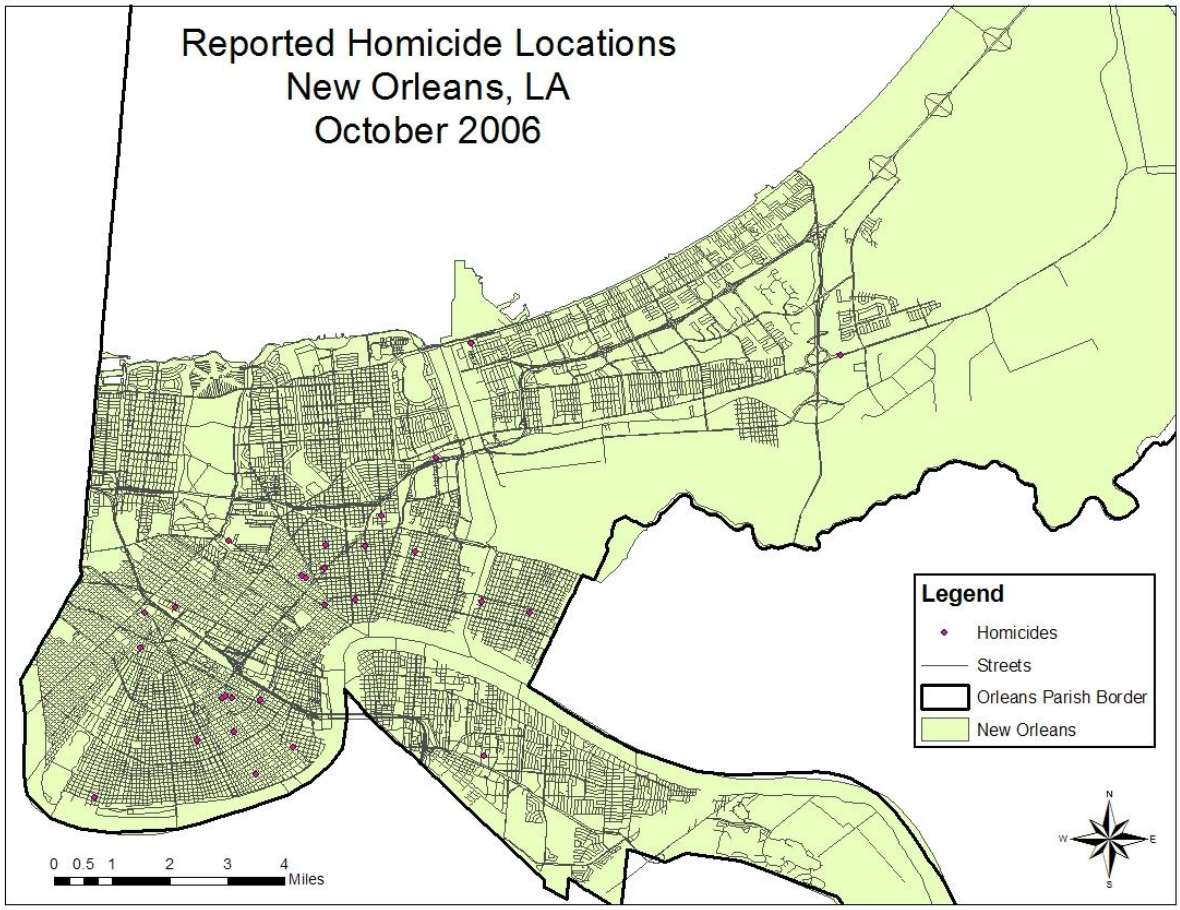
Map 56. August 2006



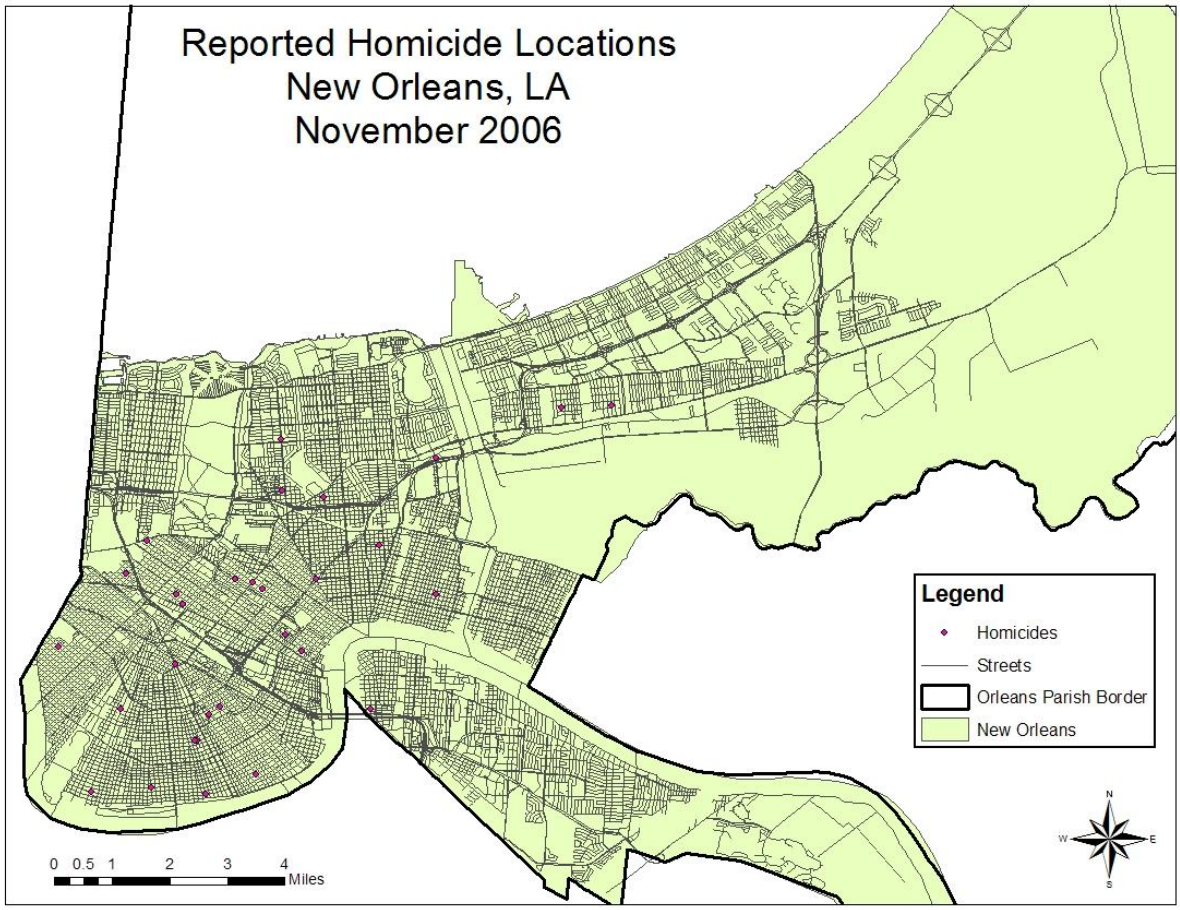
Map 57. September 2006



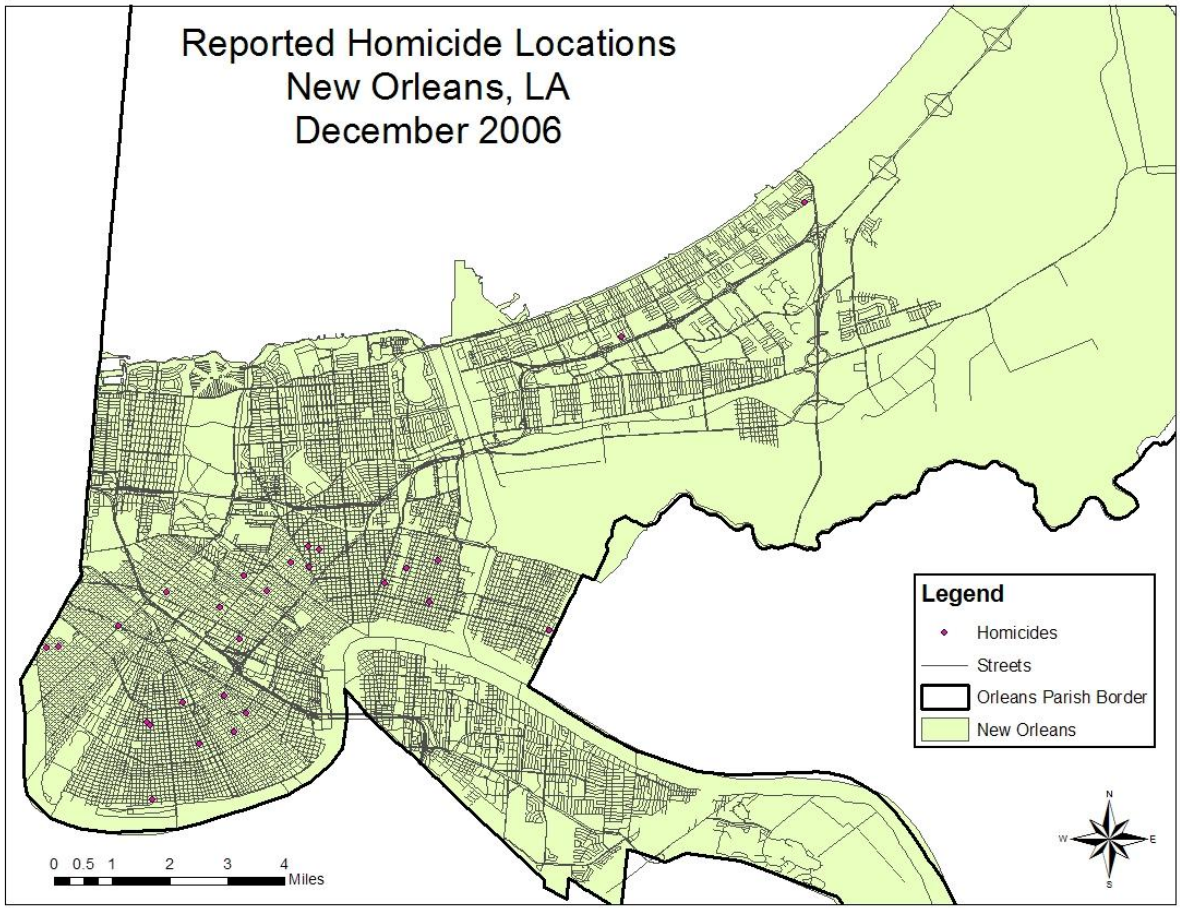
Map 58. October 2006



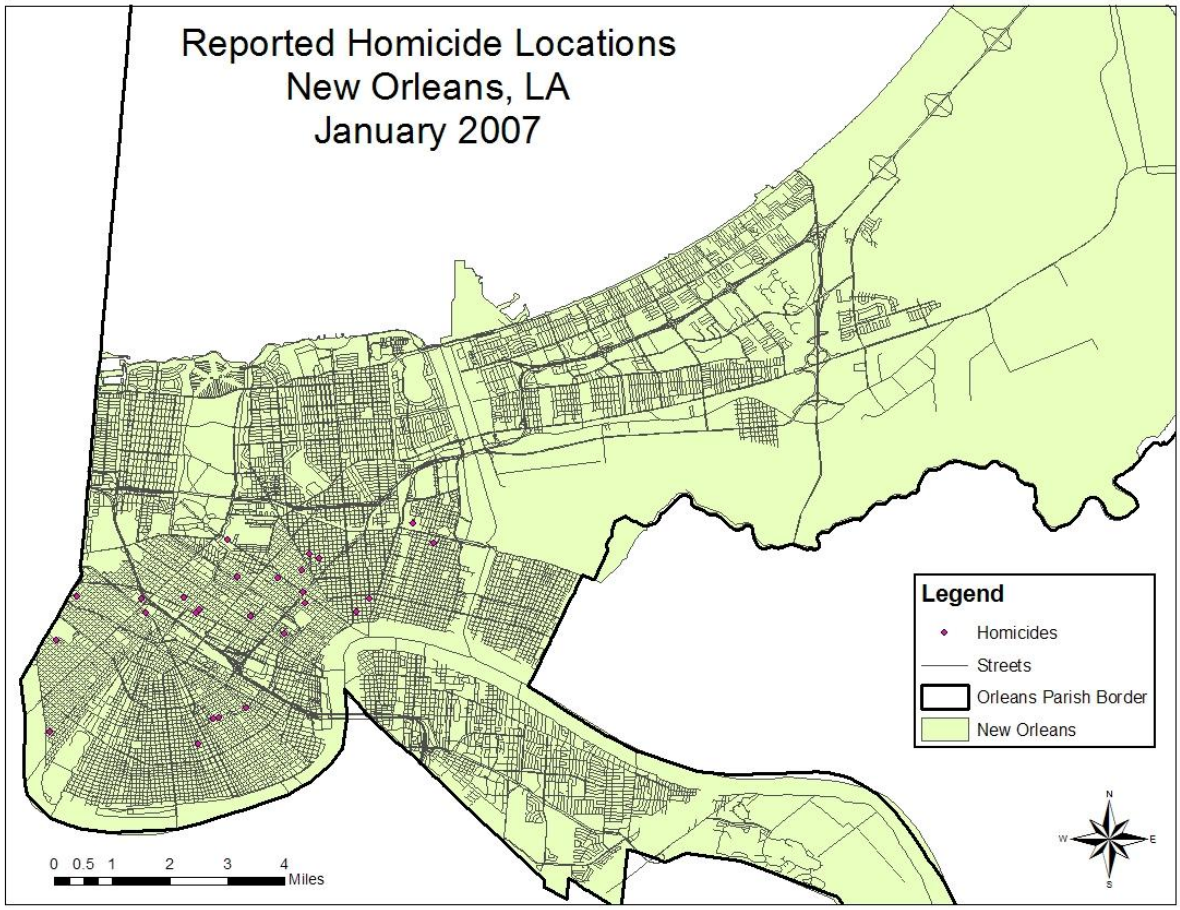
Map 59. November 2006



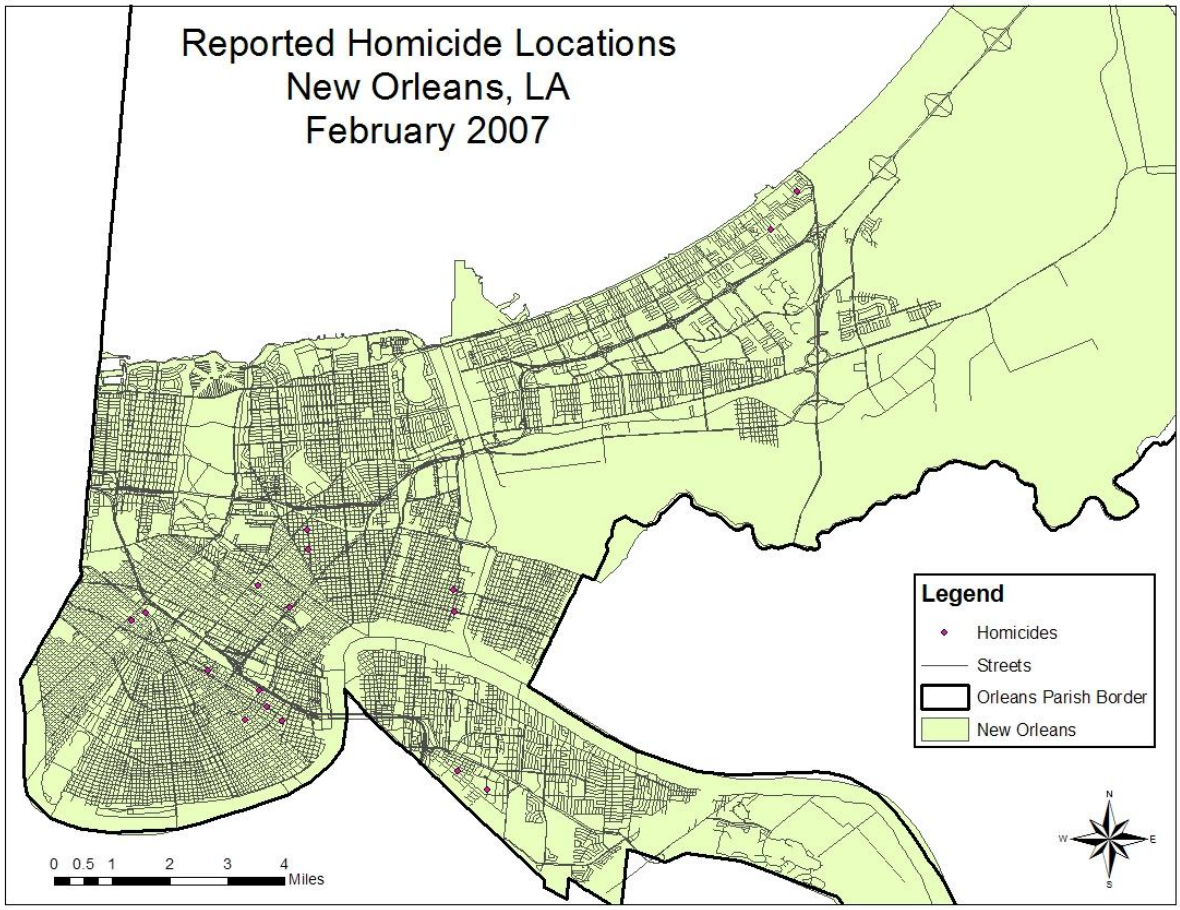
Map 60. December 2006



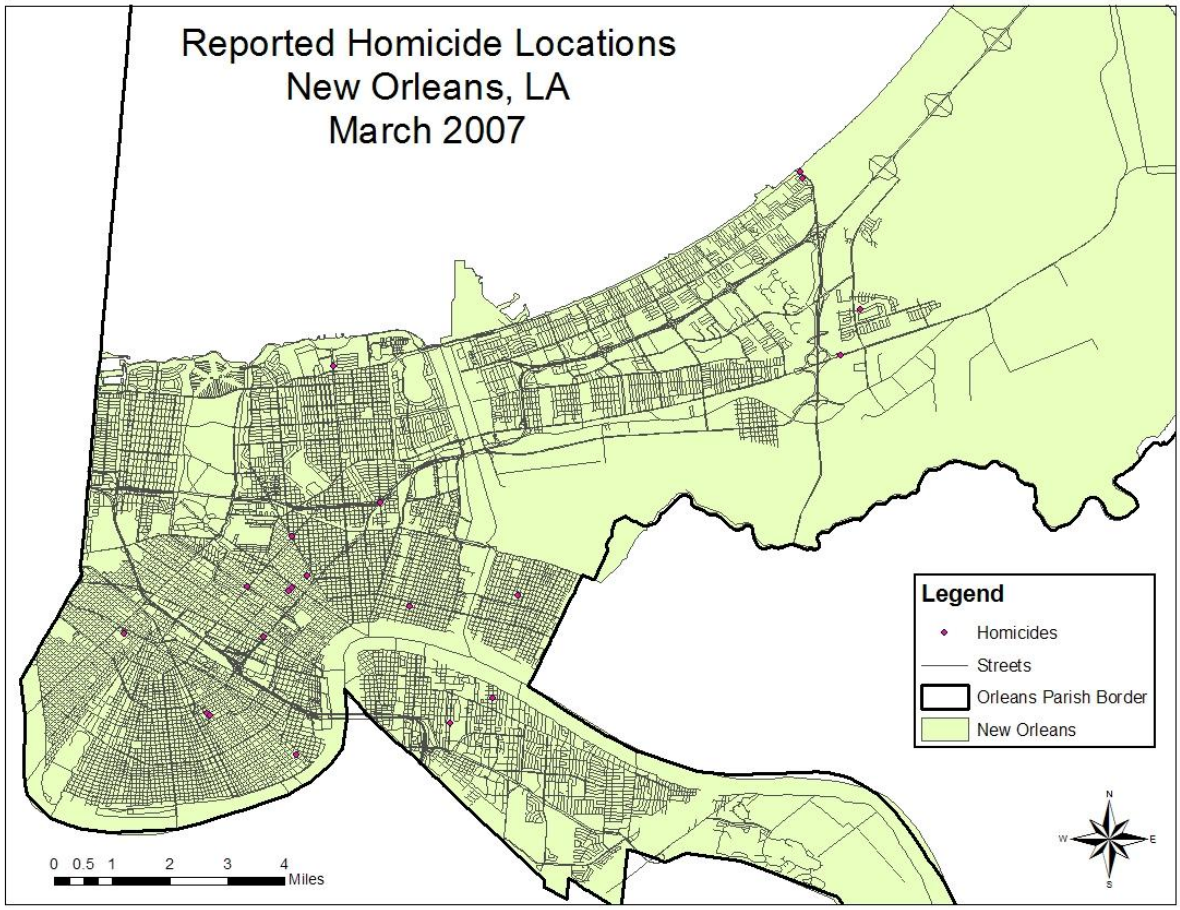
Map 61. January 2007



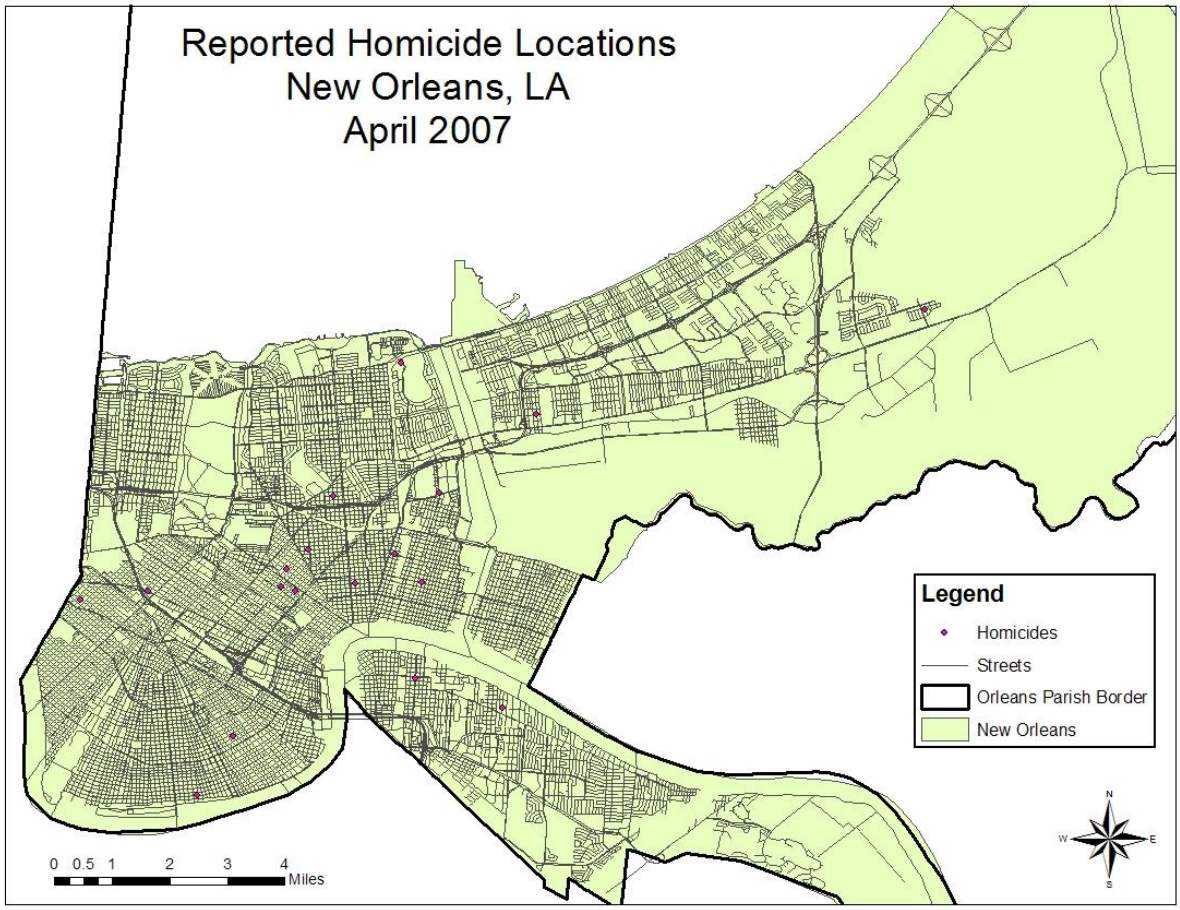
Map 62. February 2007



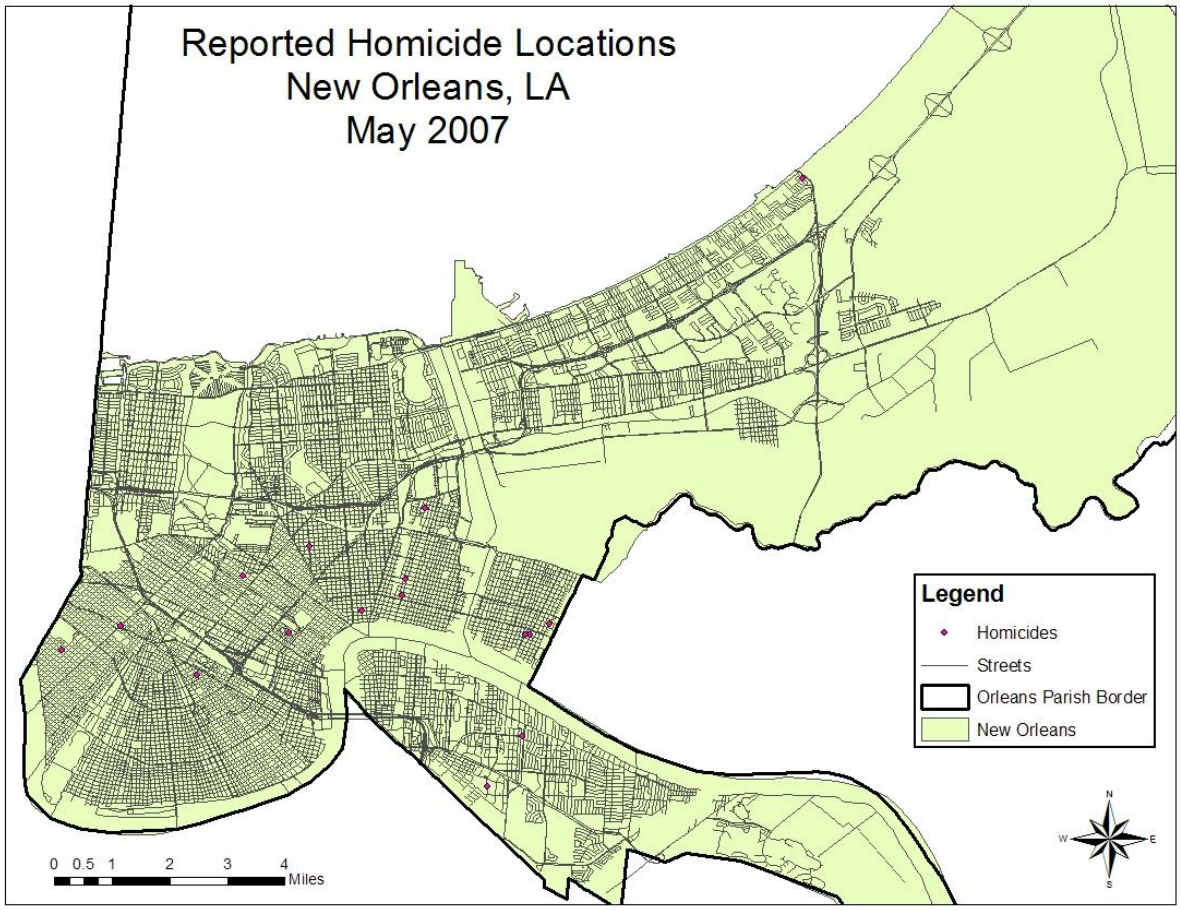
Map 63. March 2007



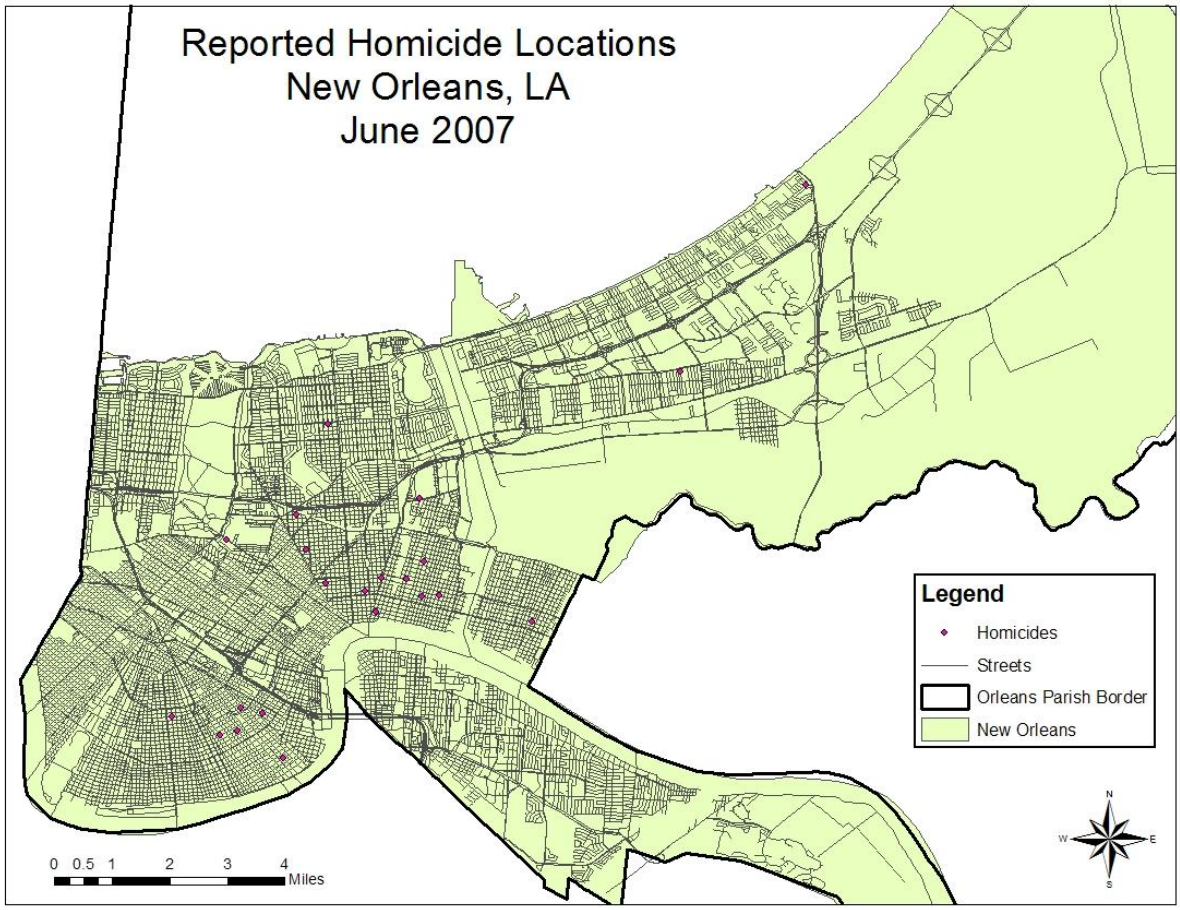
Map 64. April 2007



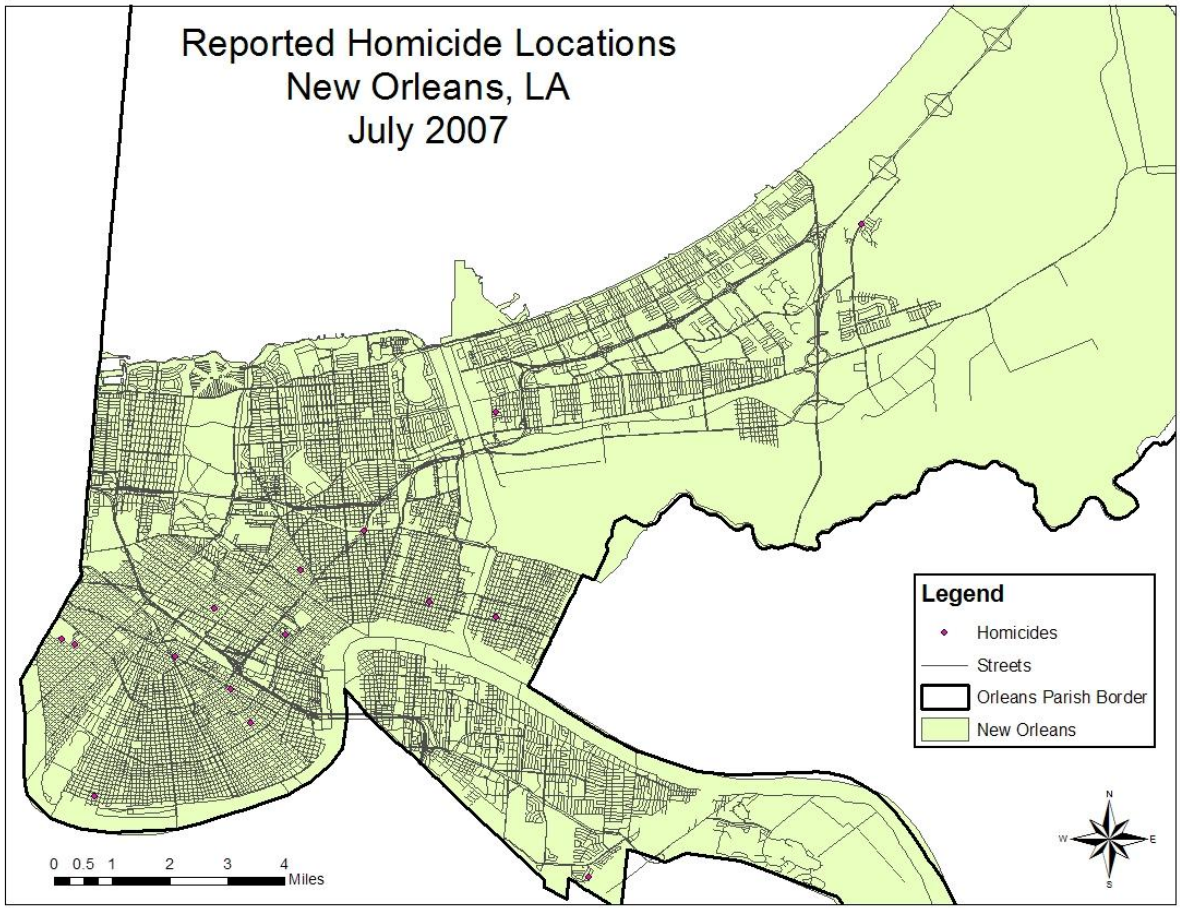
Map 65. May 2007



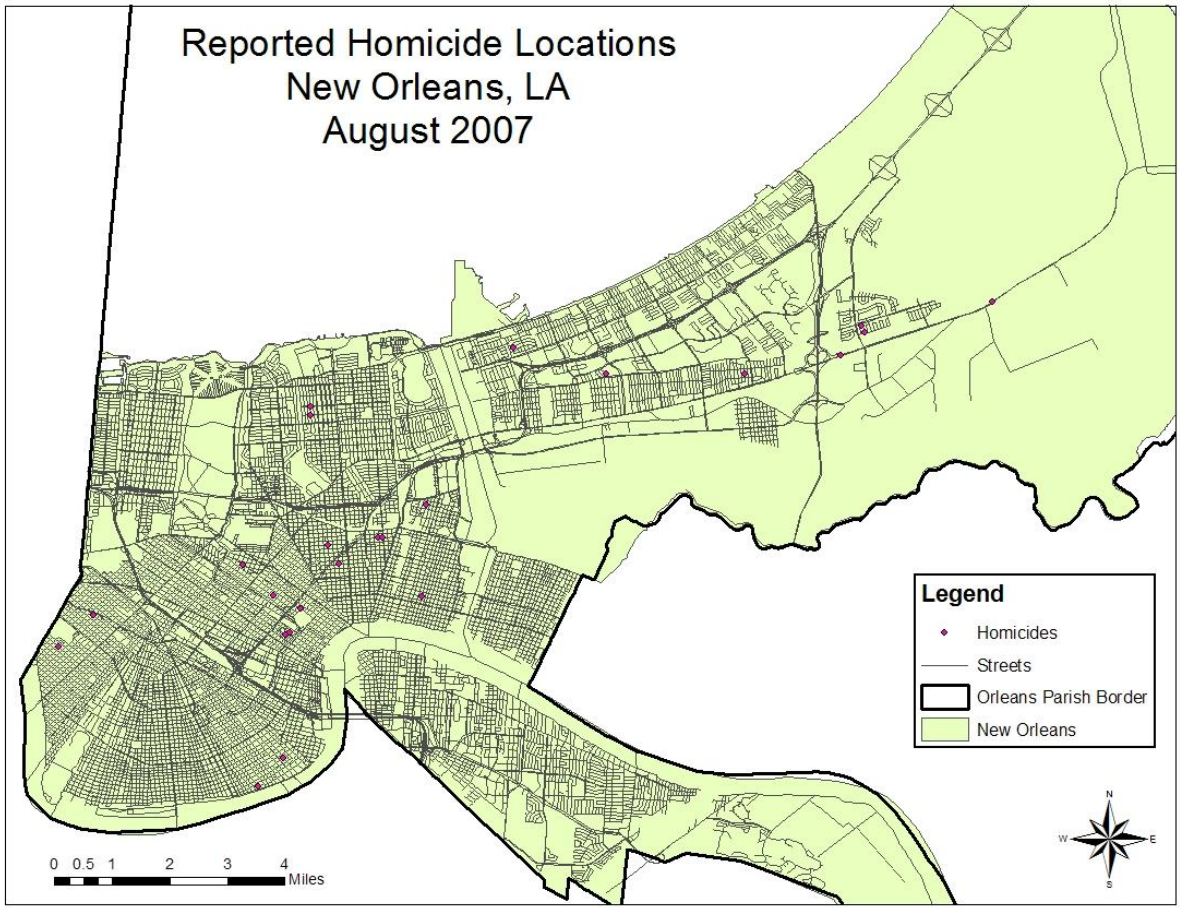
Map 66. June 2007



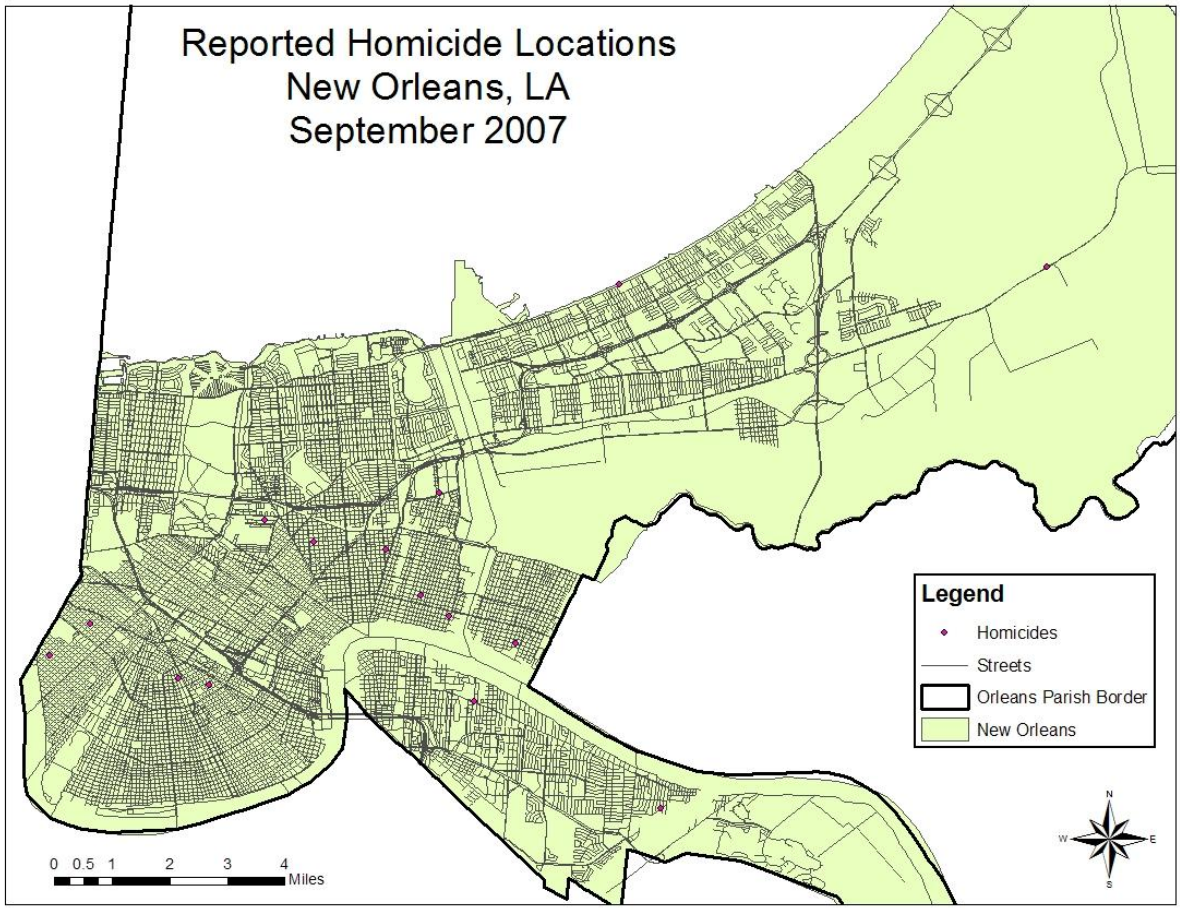
Map 67. July 2007



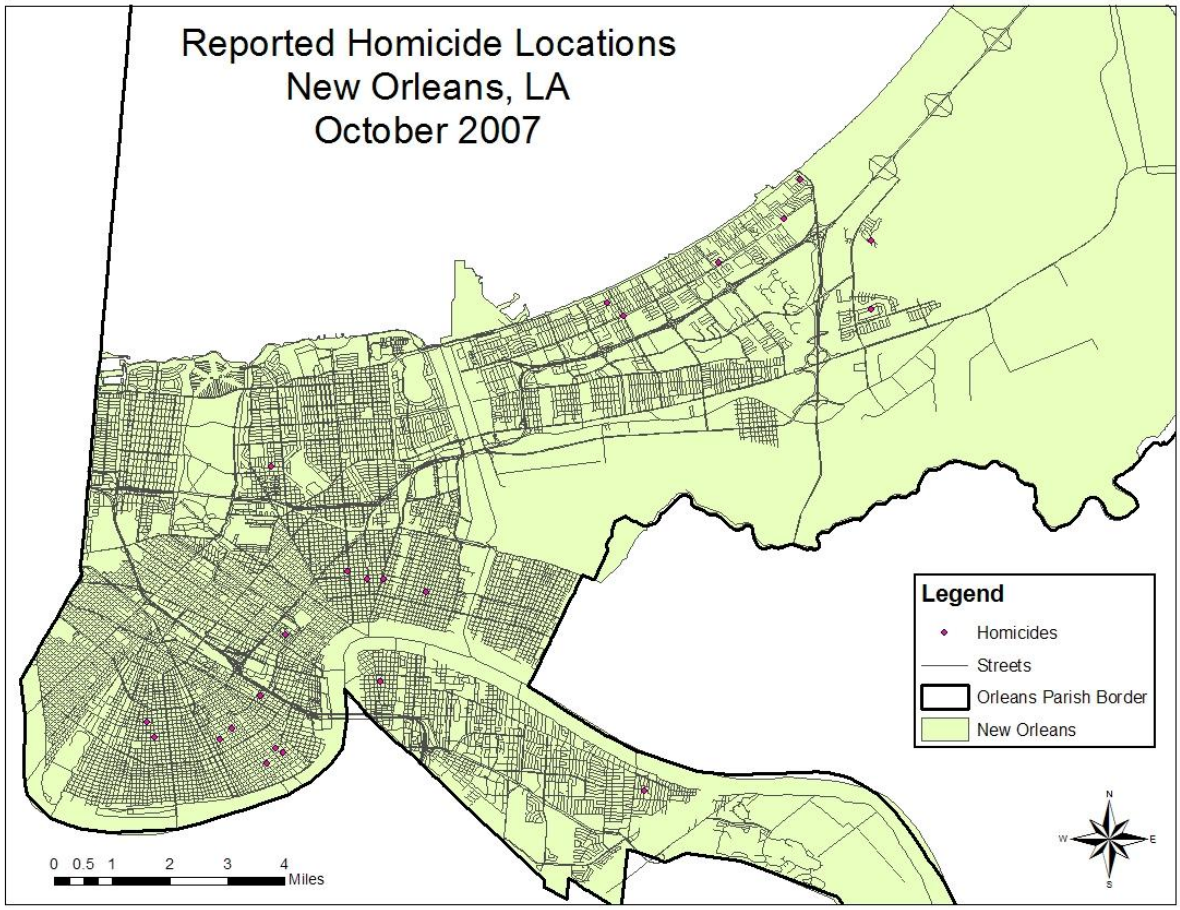
Map 68. August 2007



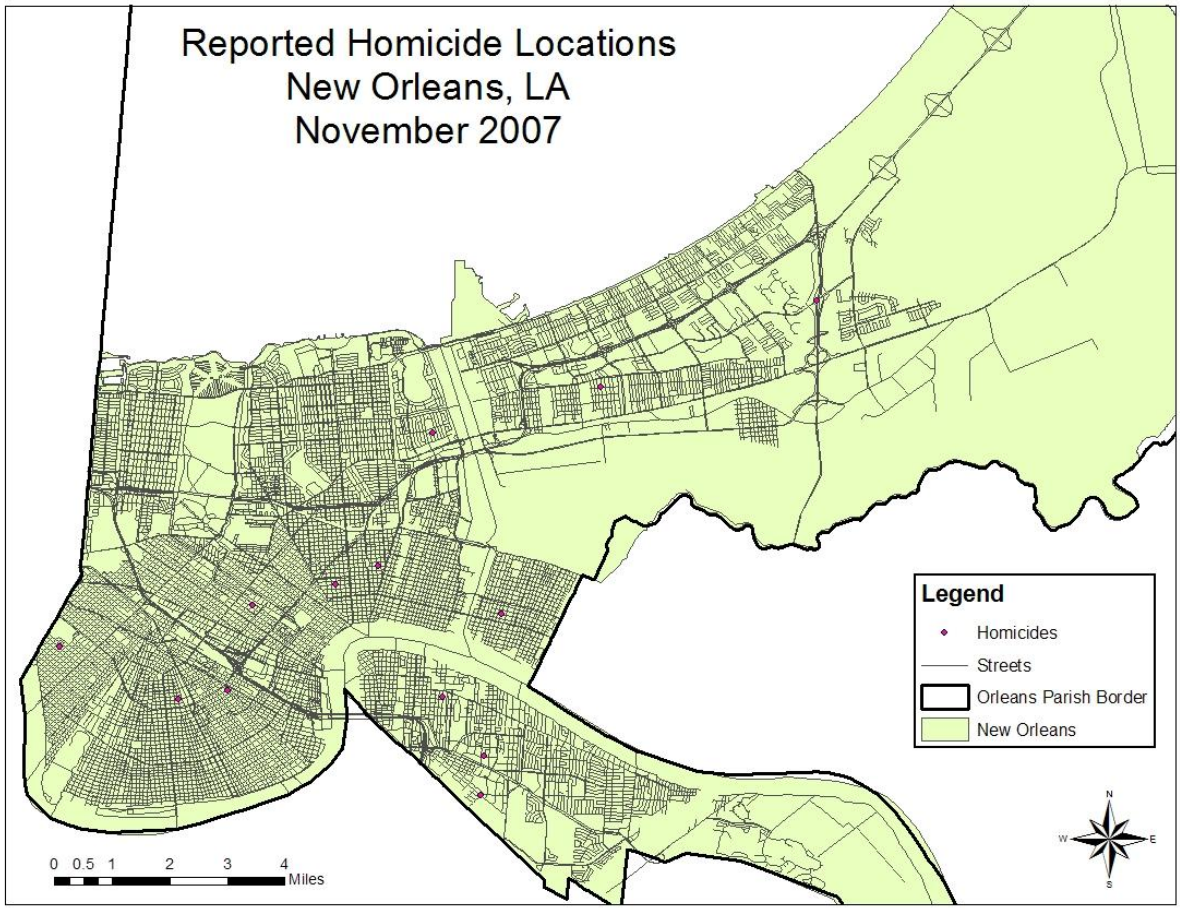
Map 69. September 2007



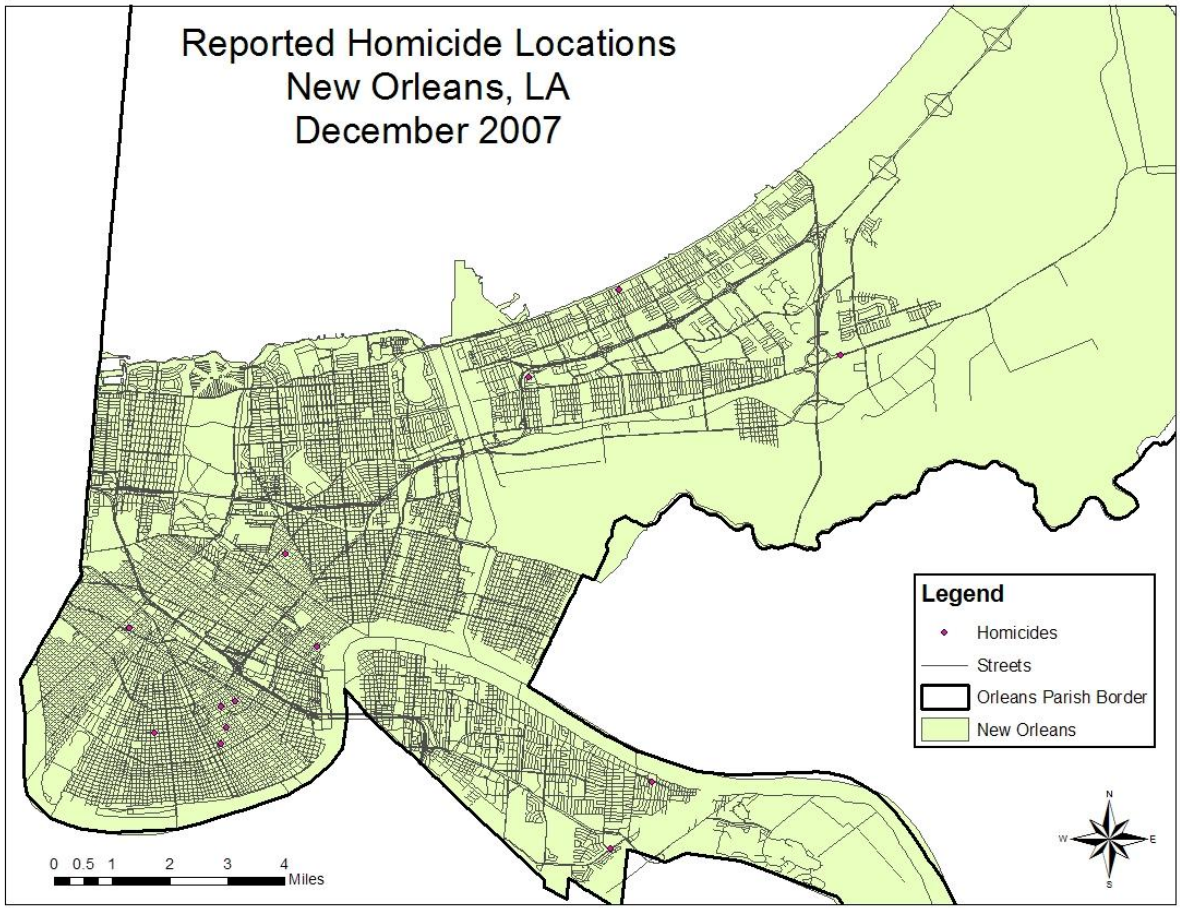
Map 70. October 2007



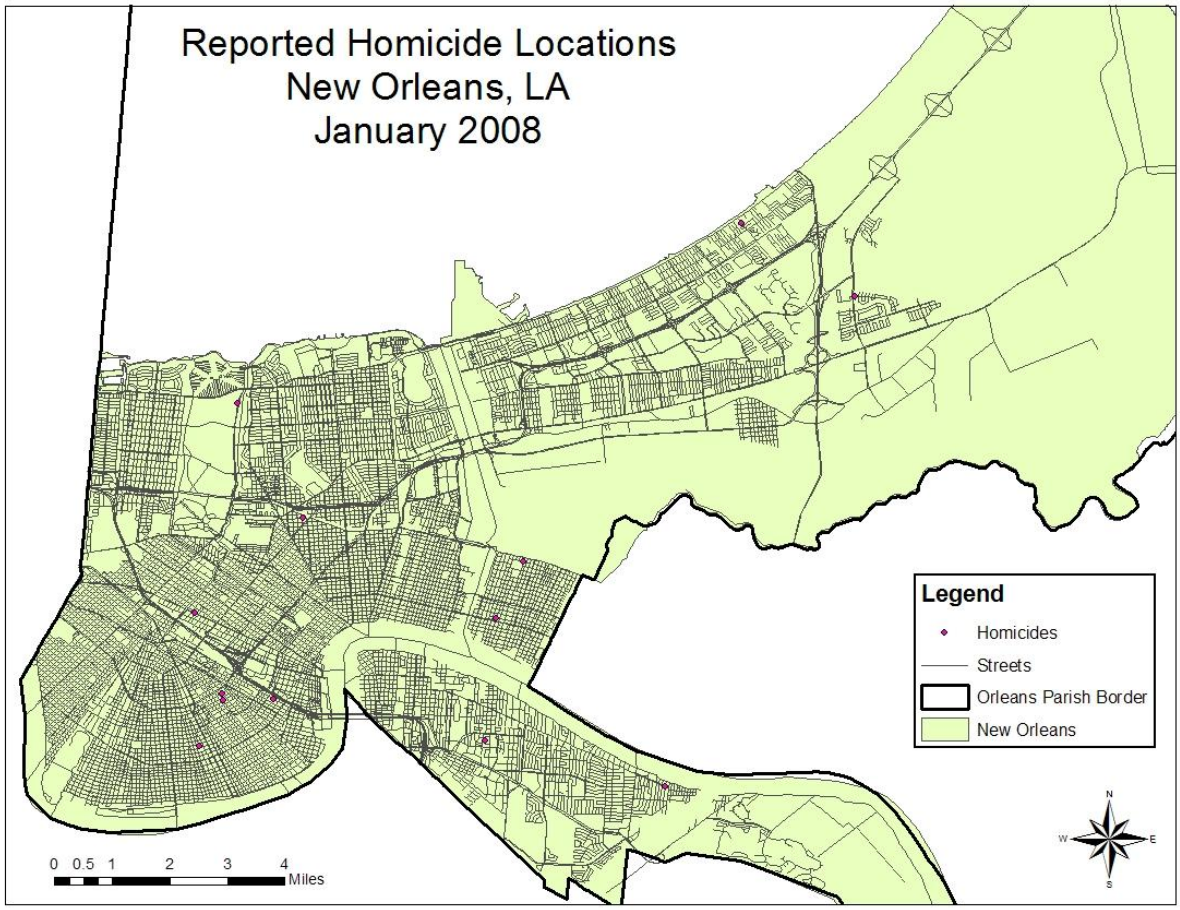
Map 71. November 2007



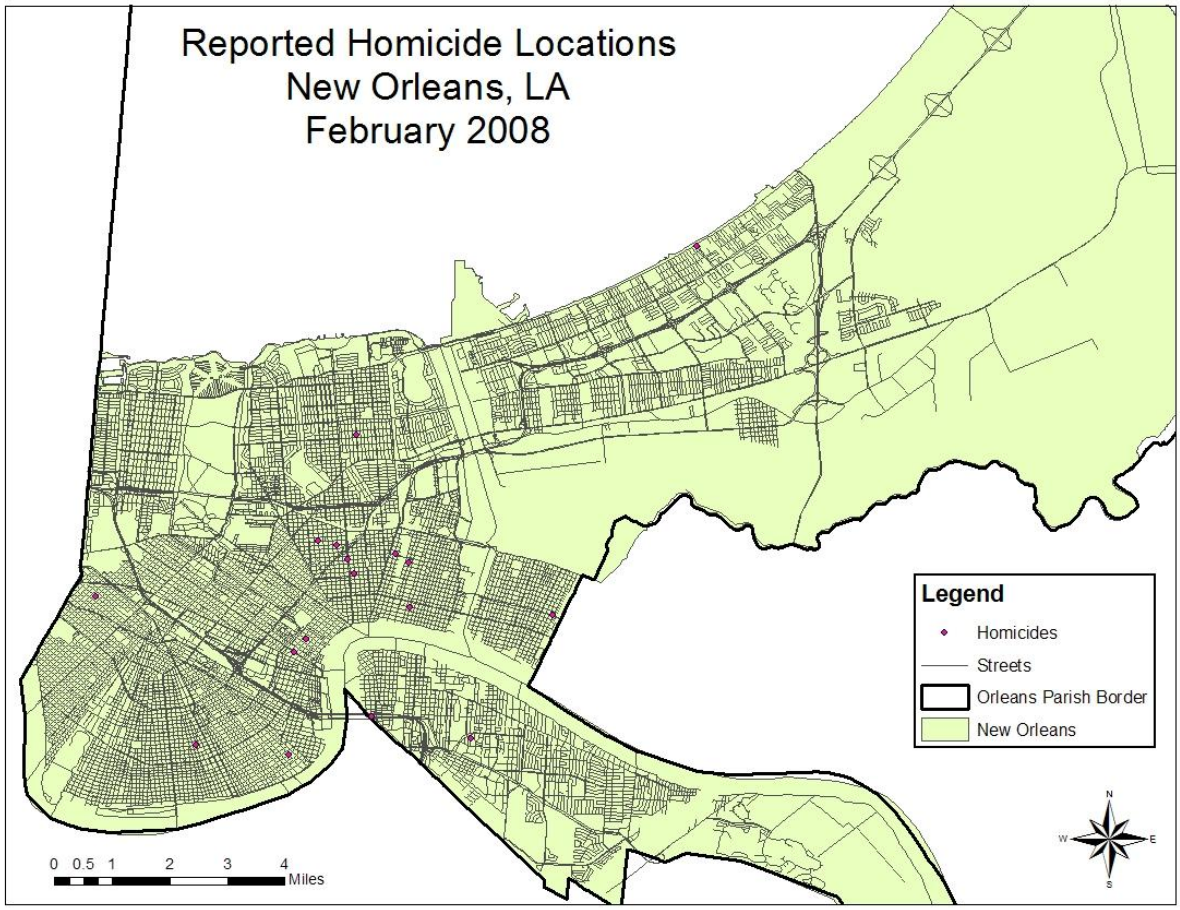
Map 72. December 2007



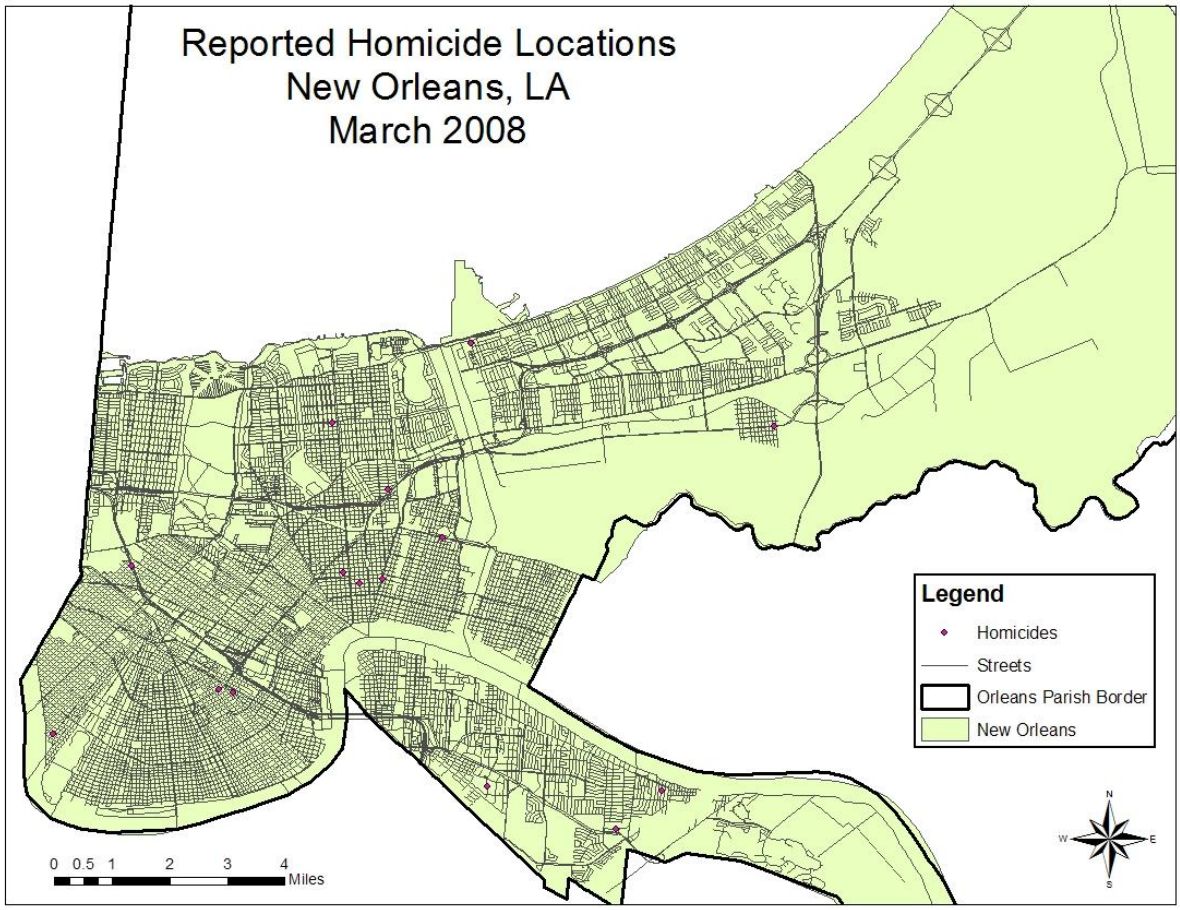
Map 73. January 2008



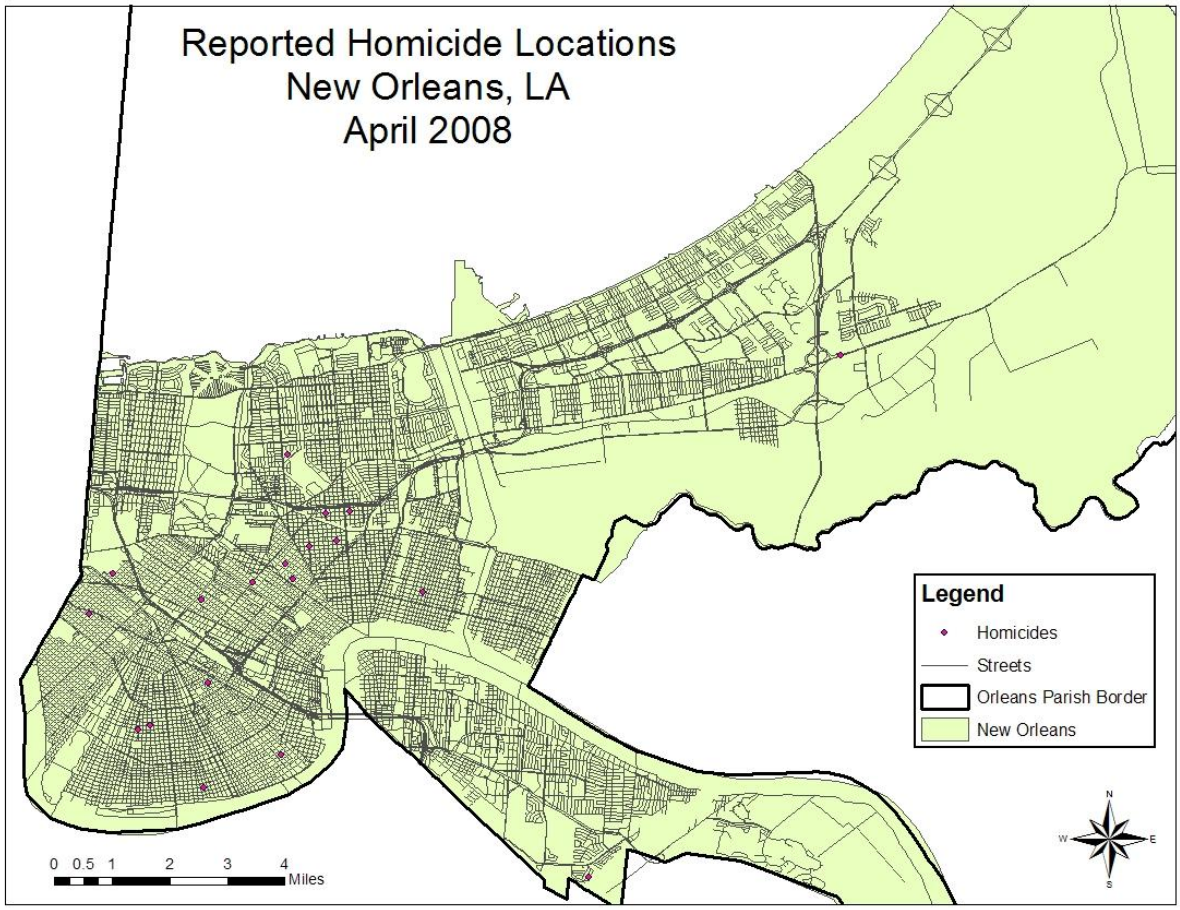
Map 74. February 2008



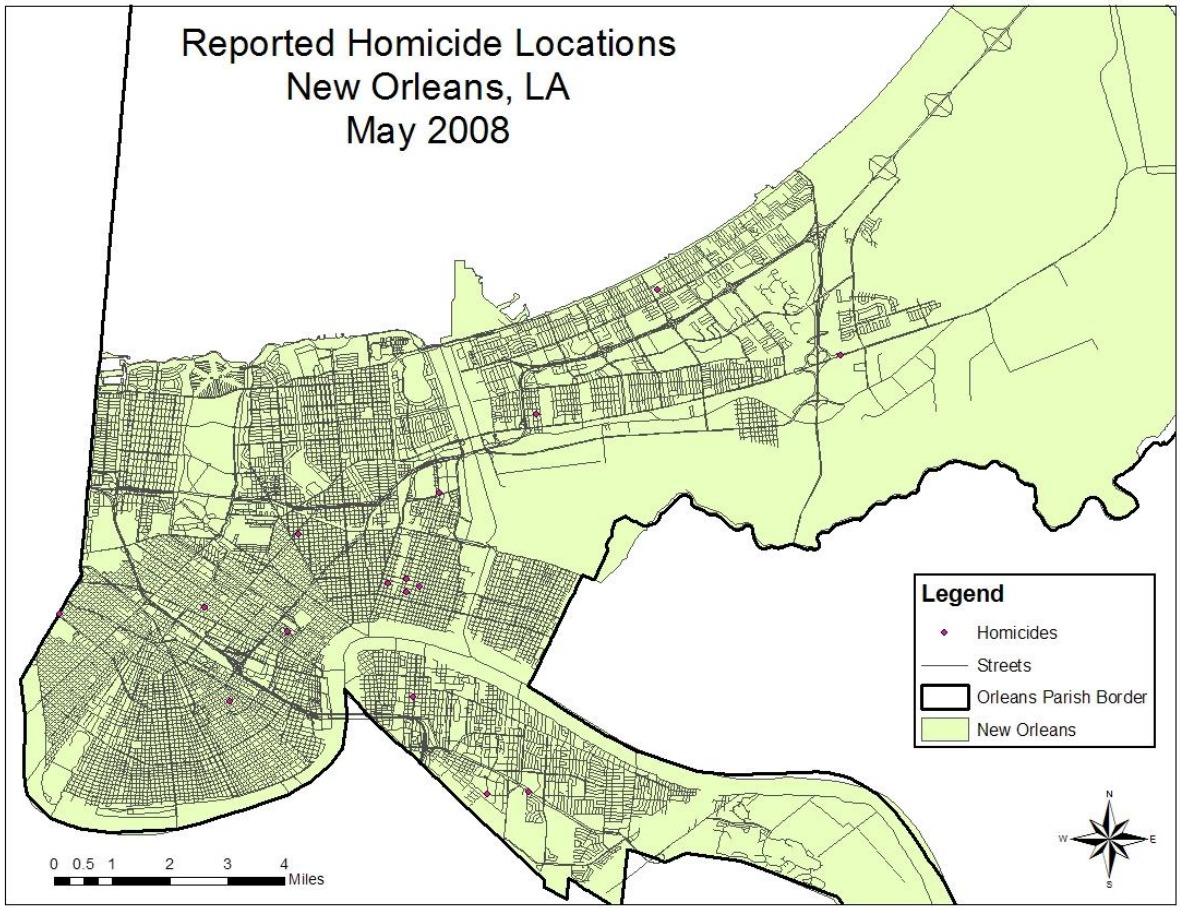
Map 75. March 2008



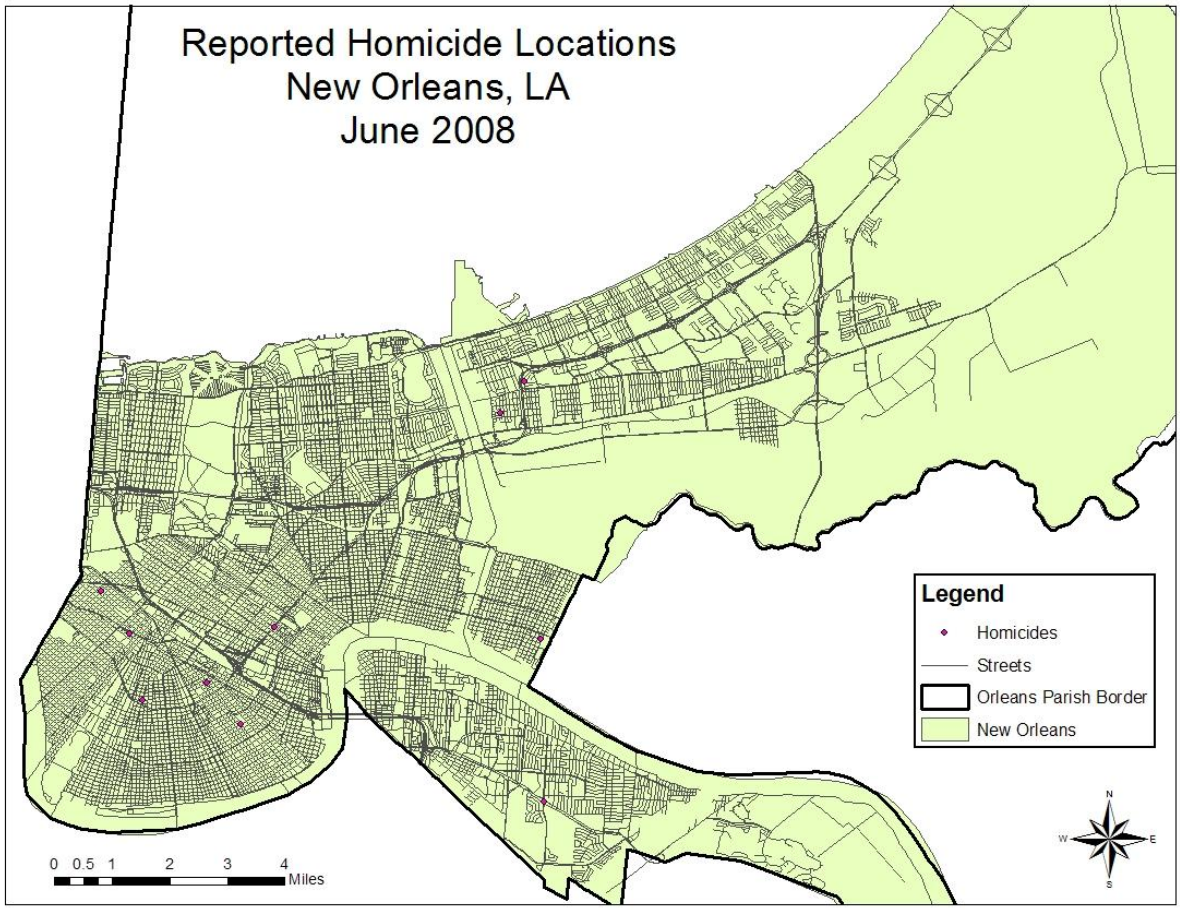
Map 76. April 2008



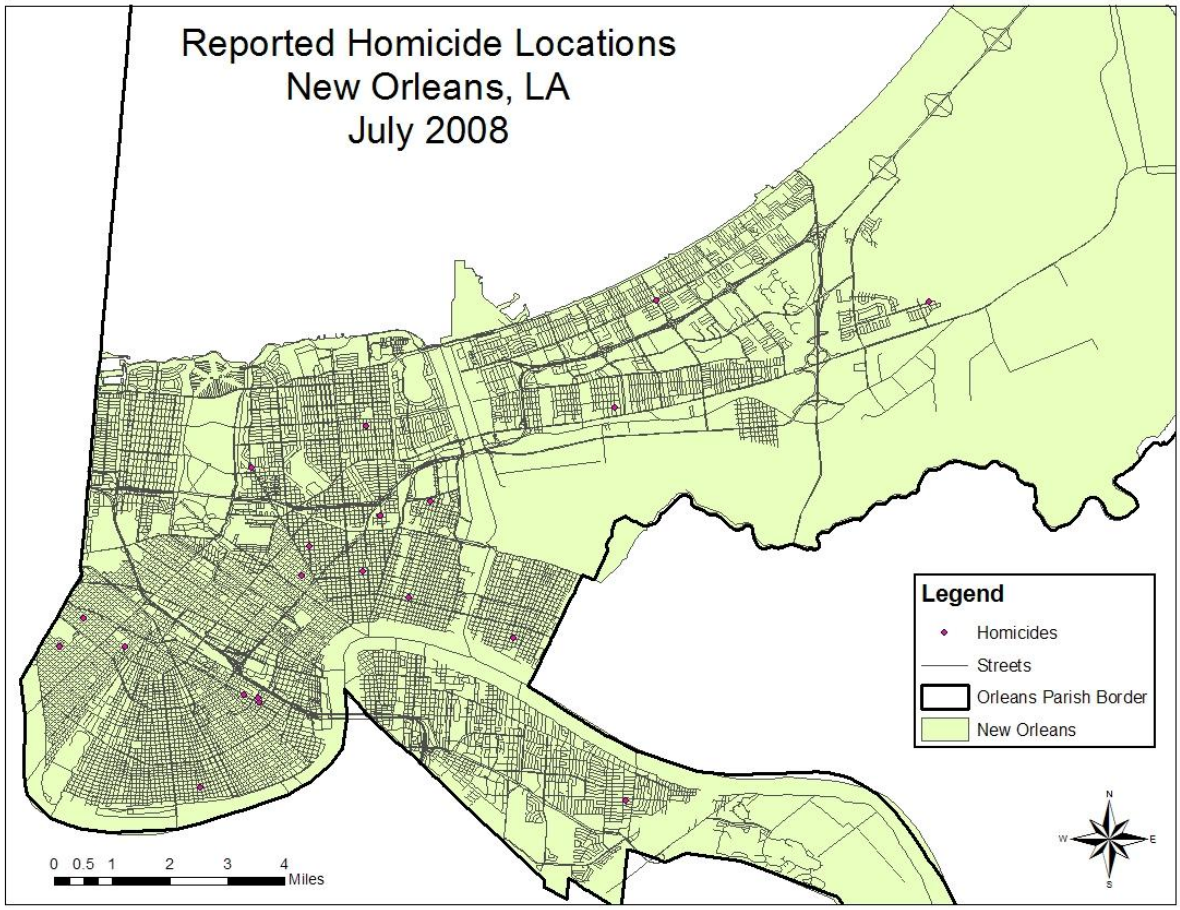
Map 77. May 2008



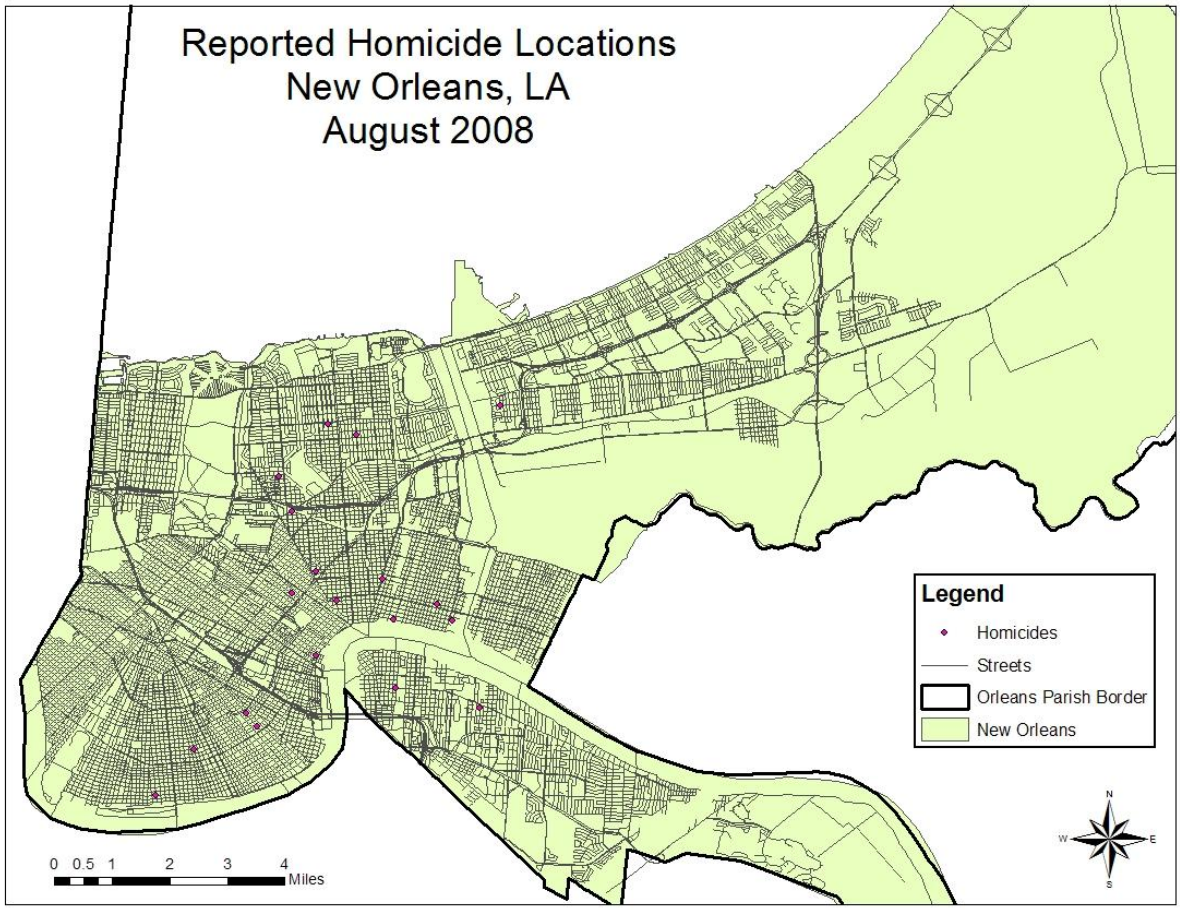
Map 78. June 2008



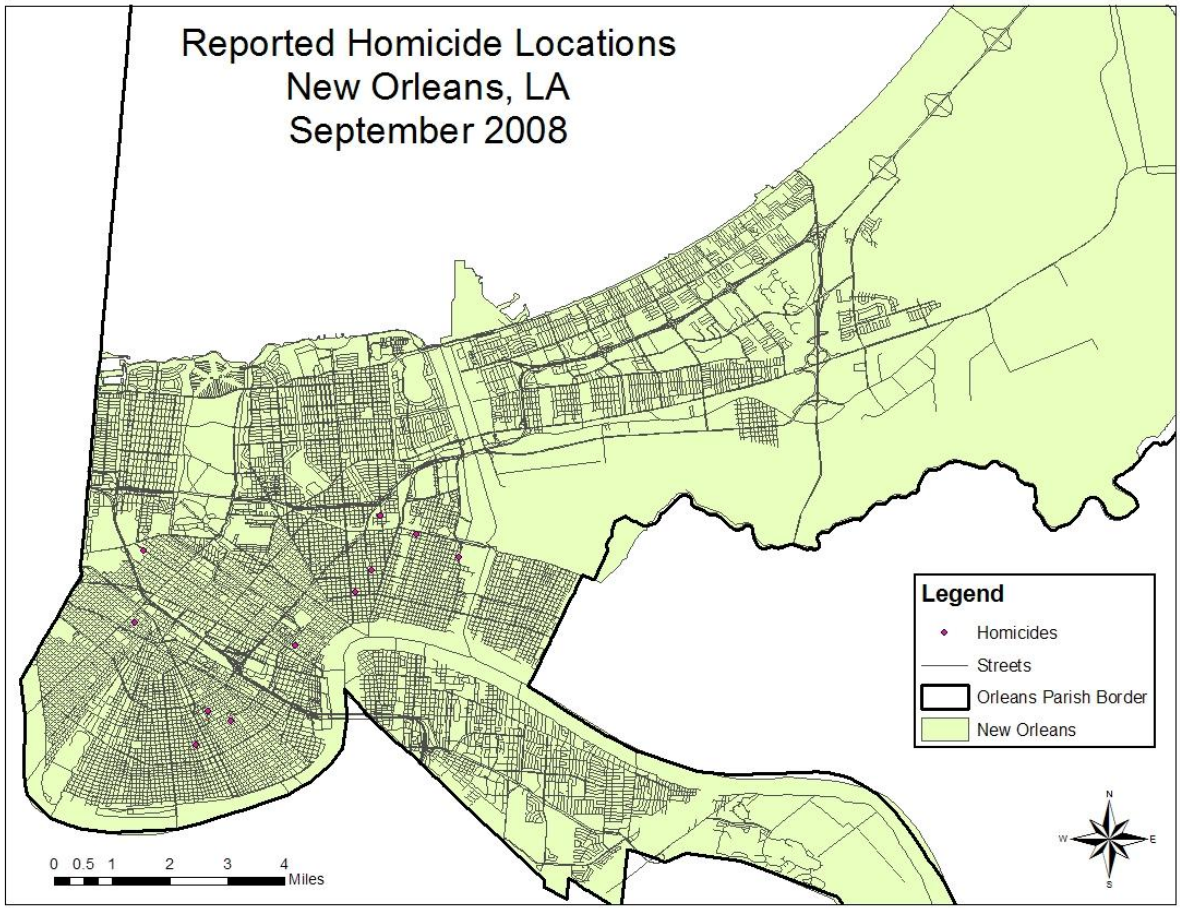
Map 79. July 2008



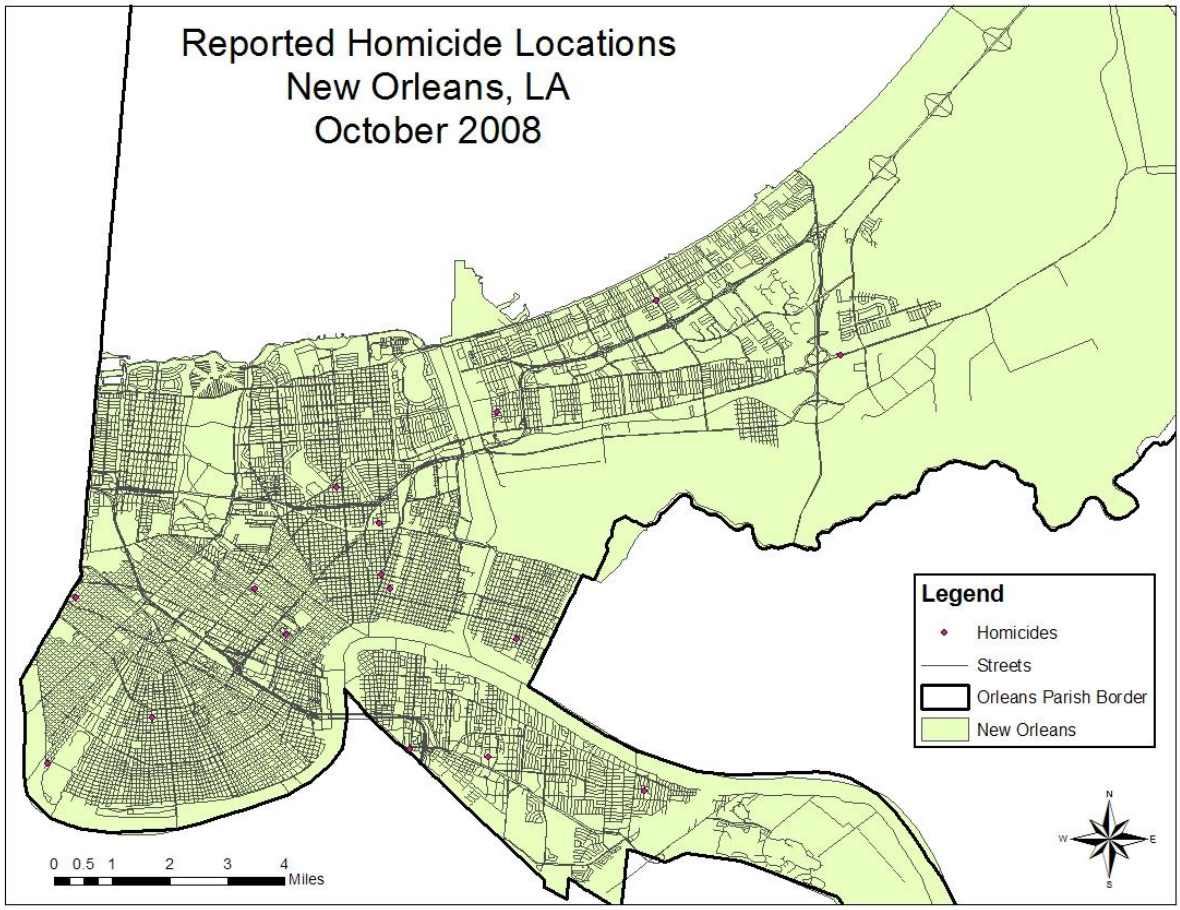
Map 80. August 2008



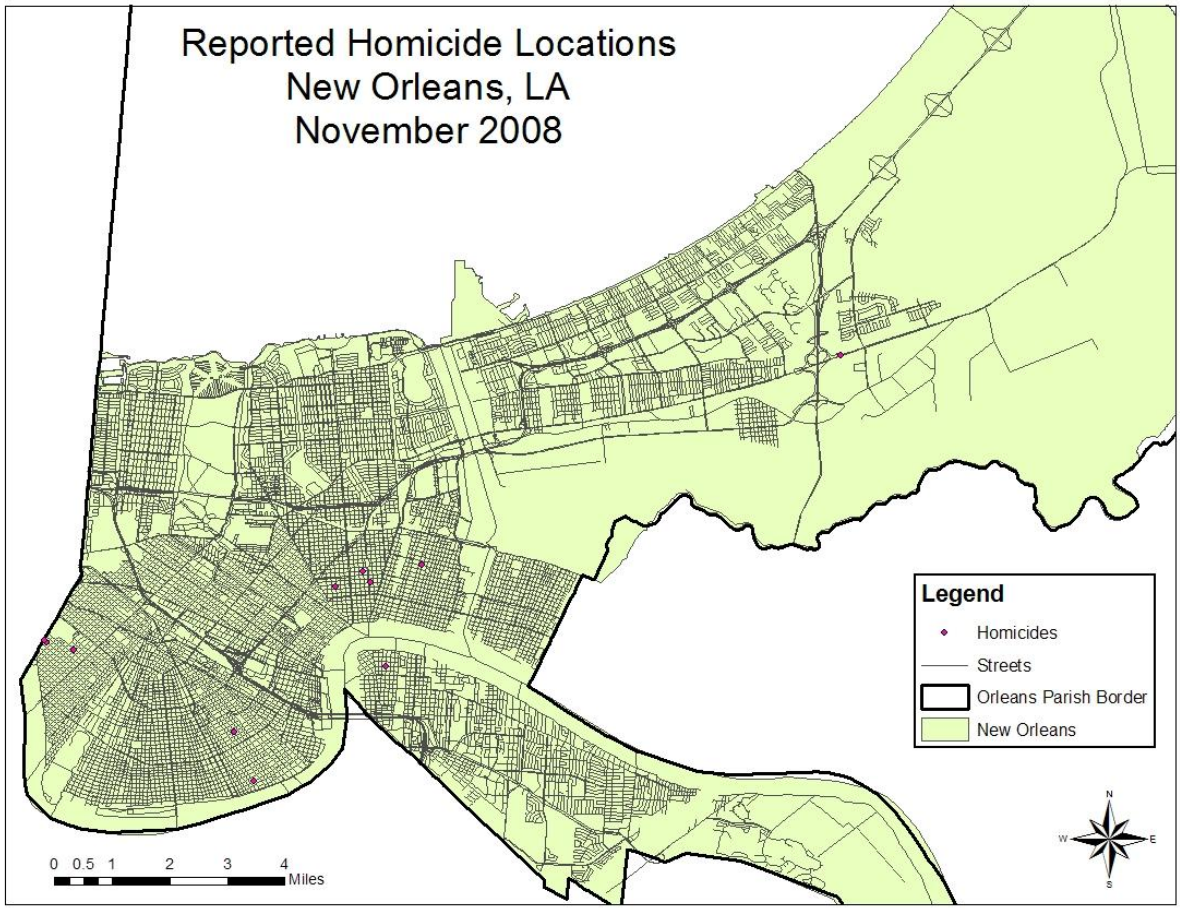
Map 81. September 2008



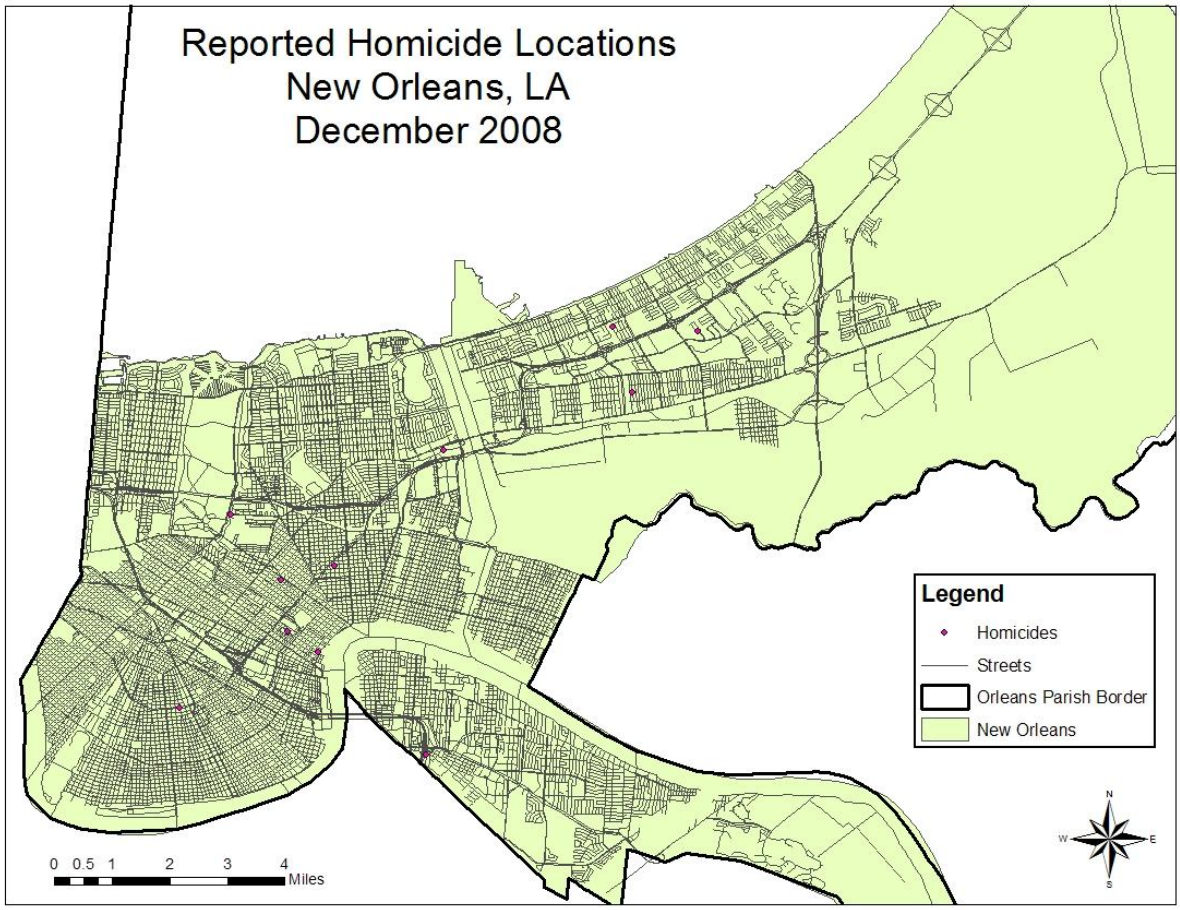
Map 82. October 2008



Map 83. November 2008

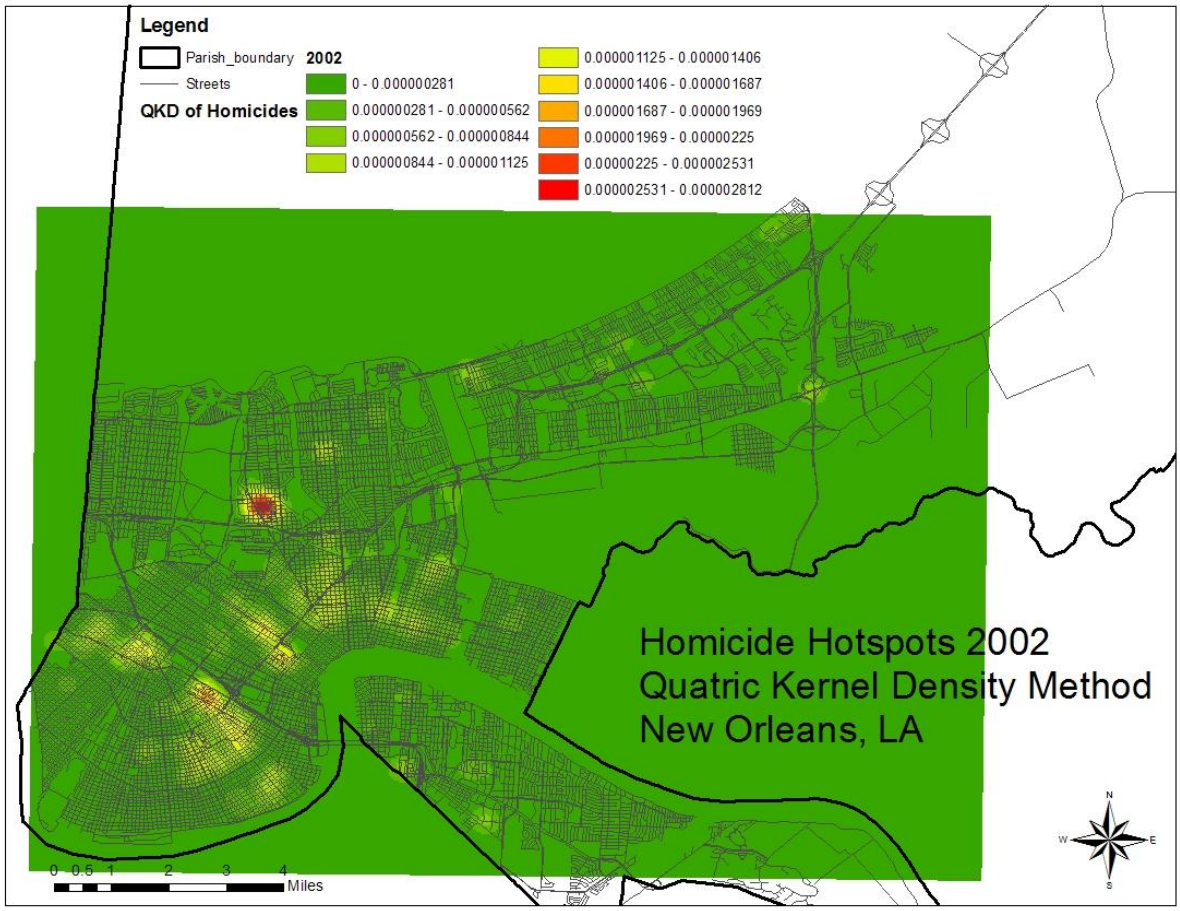


Map 84. December 2008

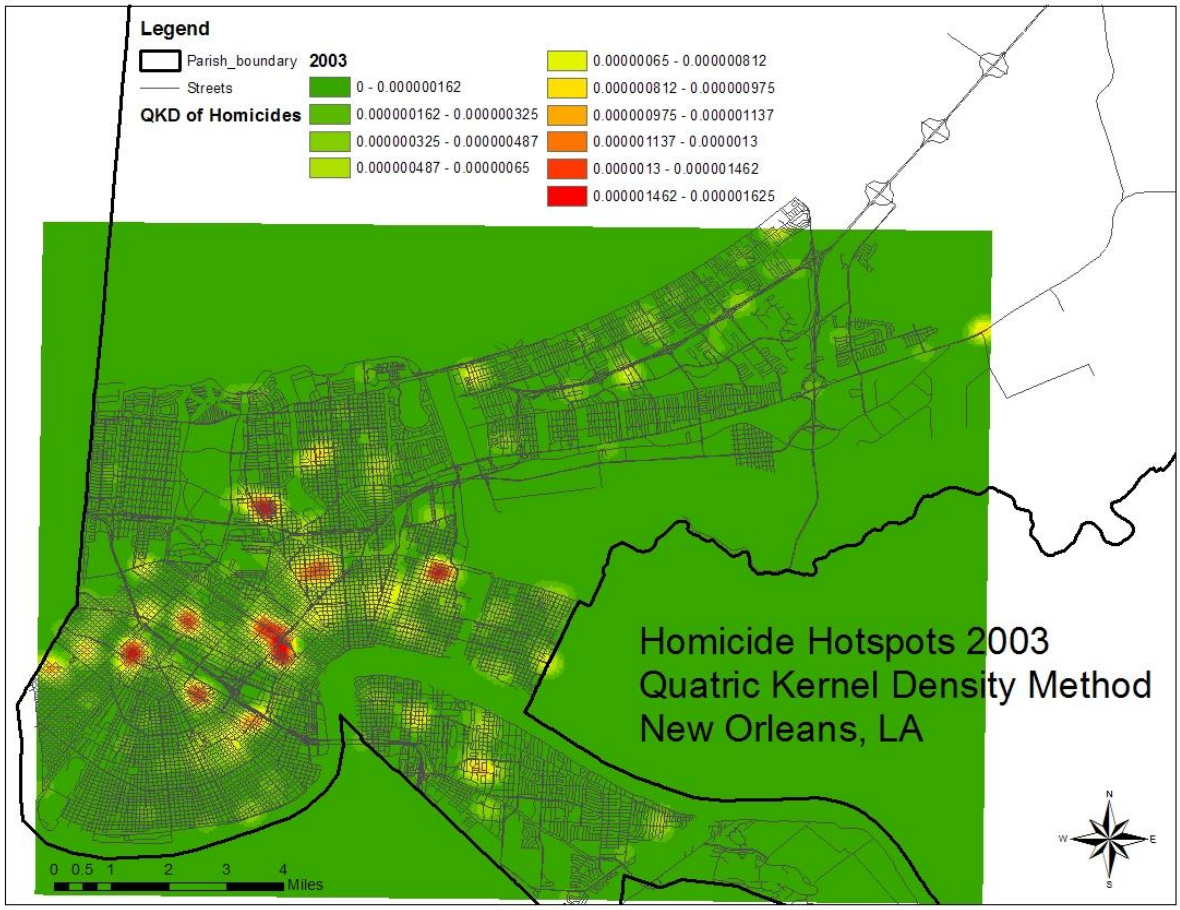


Appendix C: Quartic Kernel Density Maps

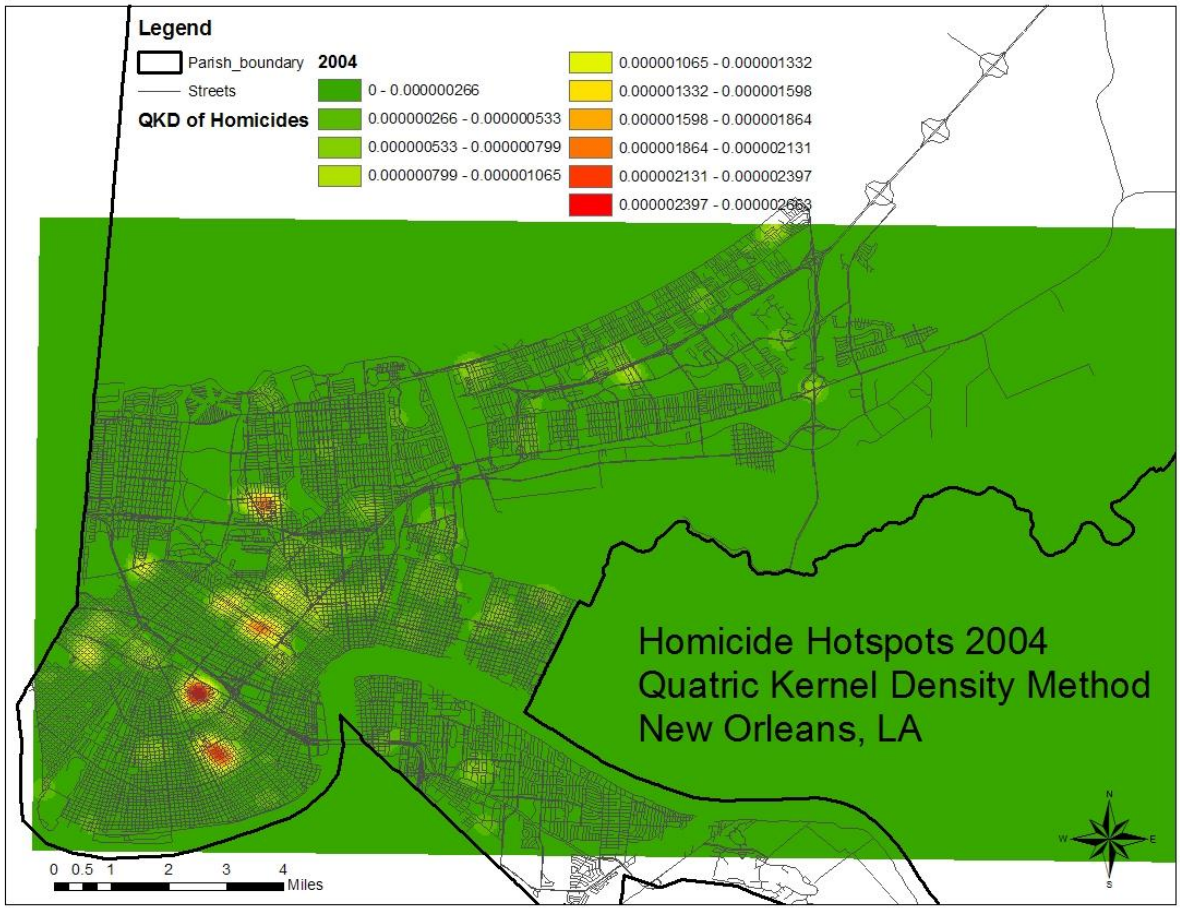
Map 1. 2002 QKD



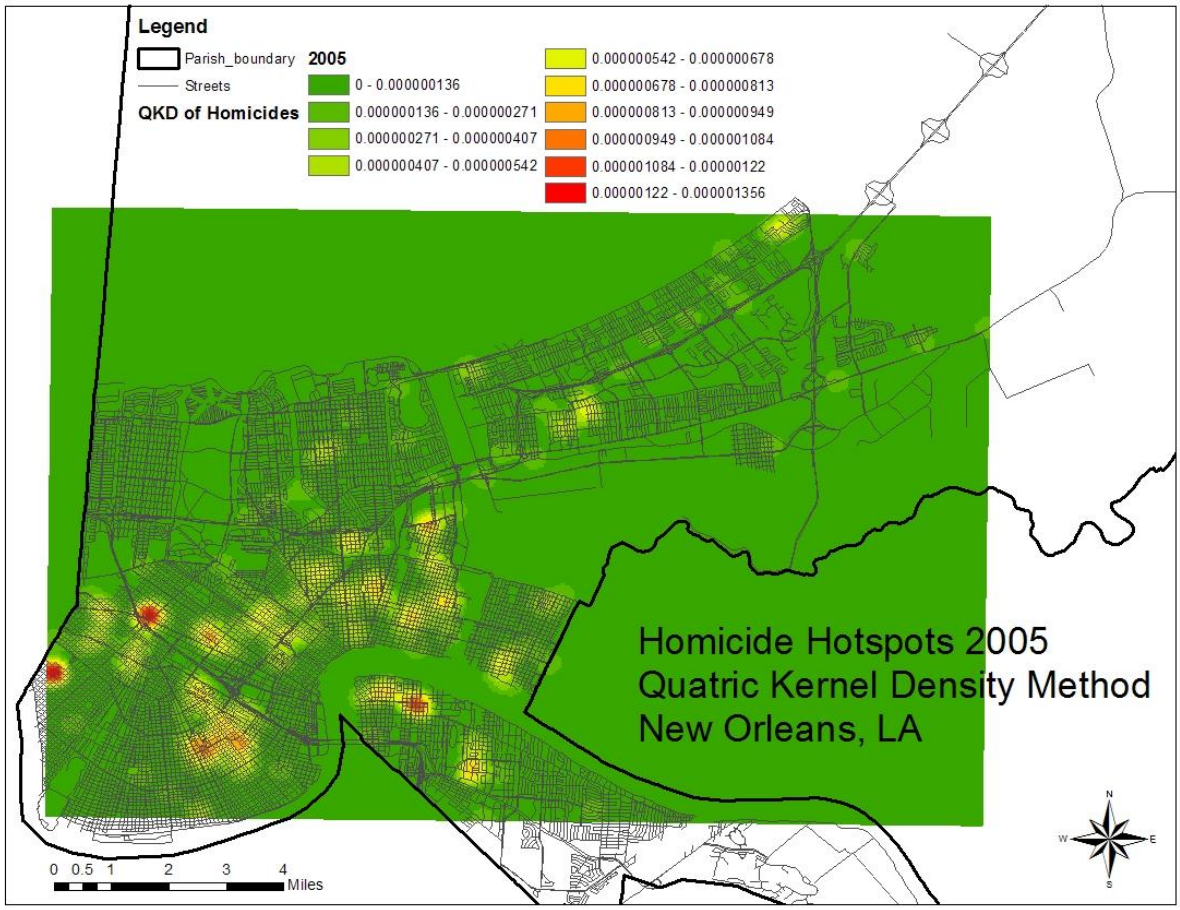
Map 2. 2003 QKD



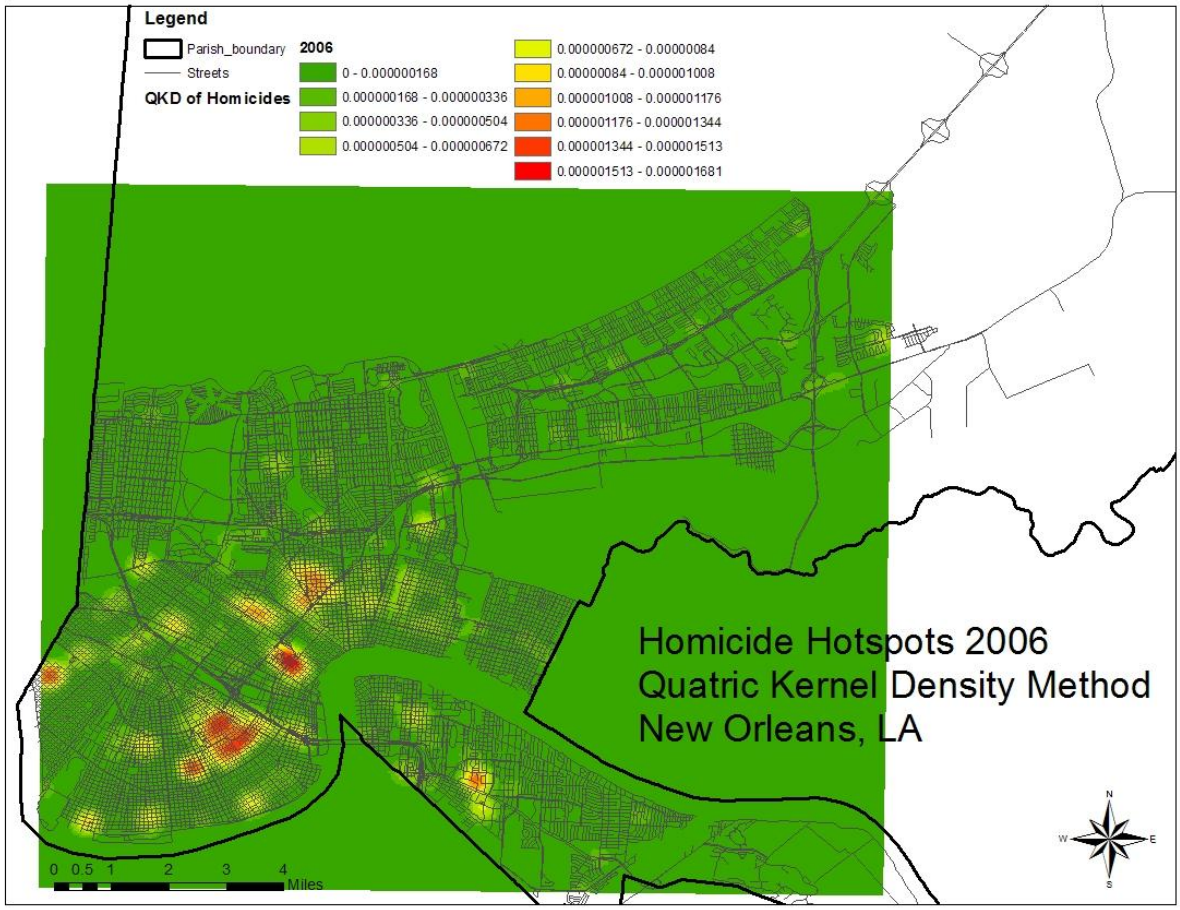
Map 3. 2004 QKD



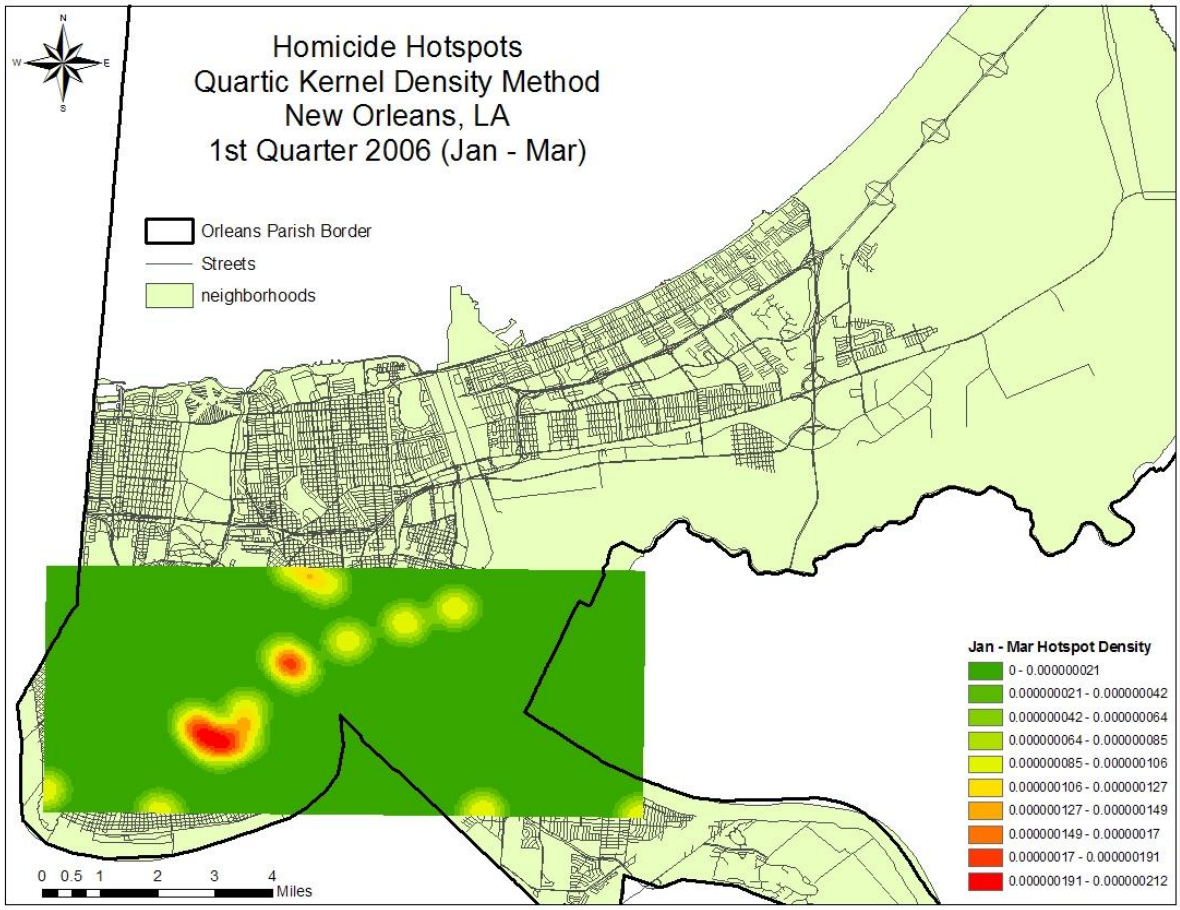
Map 4. 2005 QKD



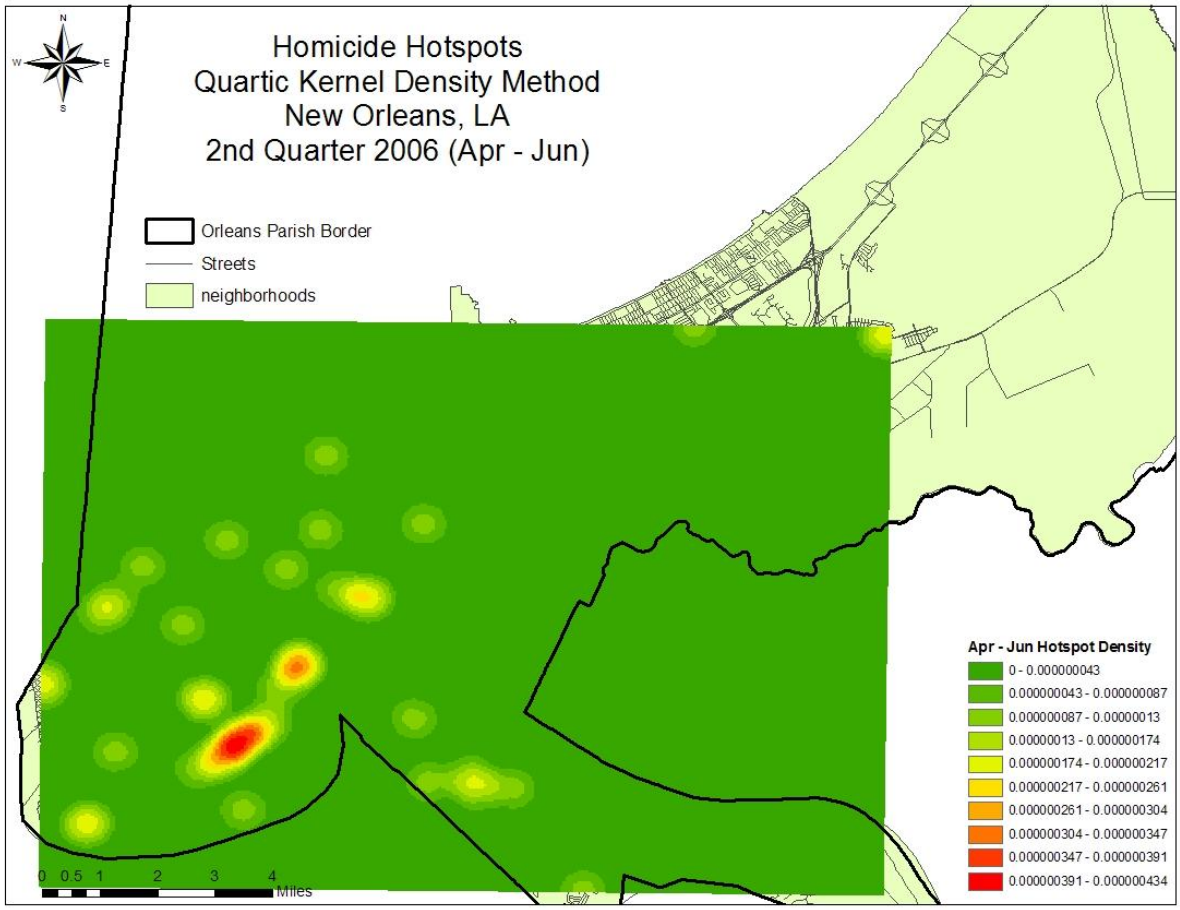
Map 5. 2006 QKD



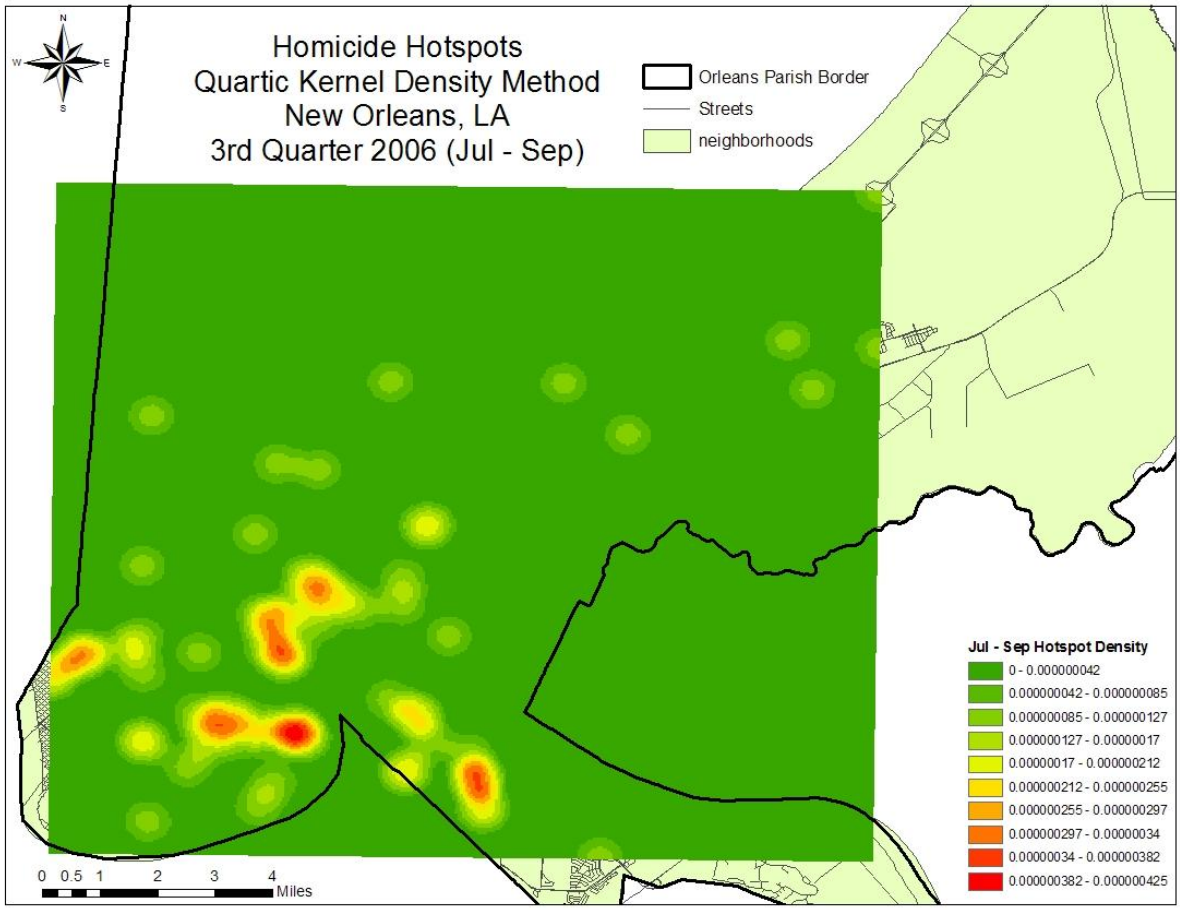
Map 6. 2006 1st Quarter QKD



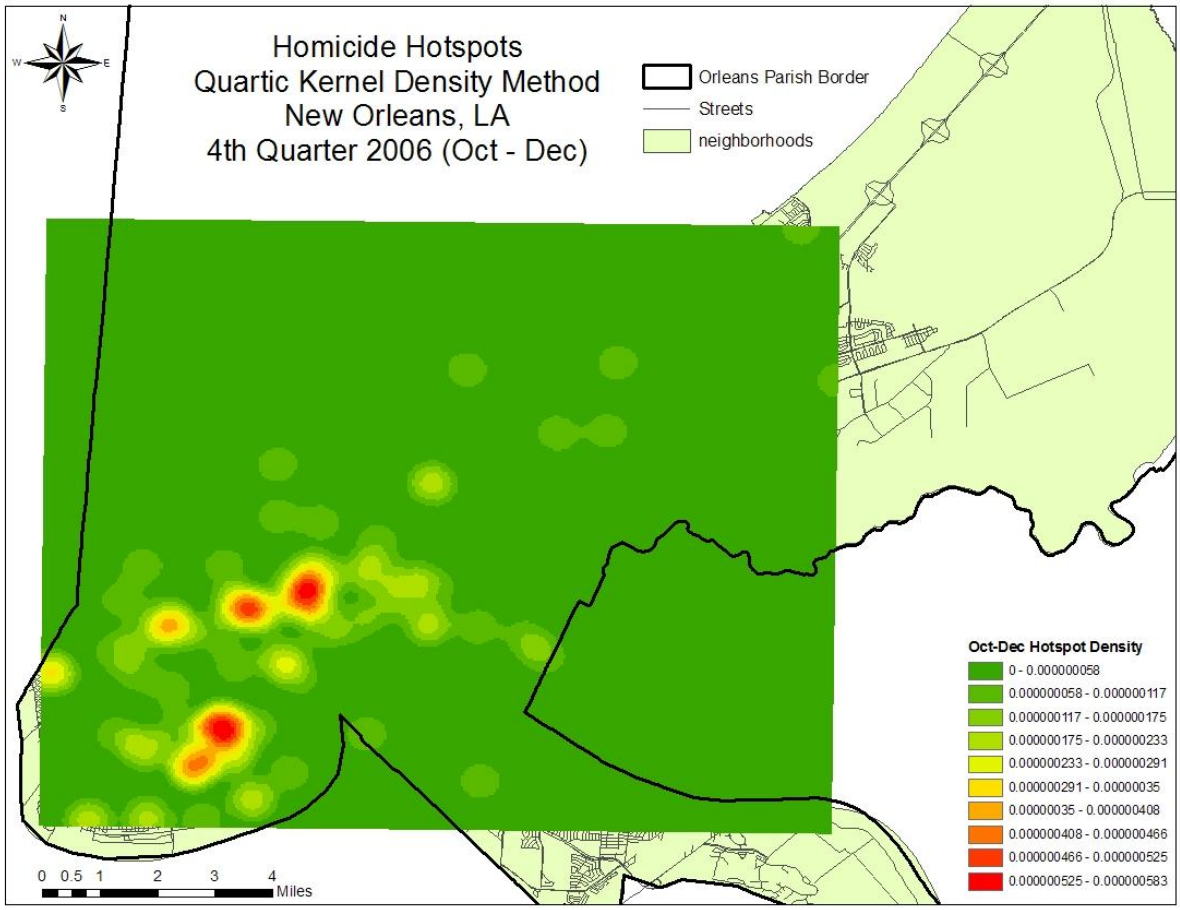
Map 7. 2006 2nd Quarter QKD



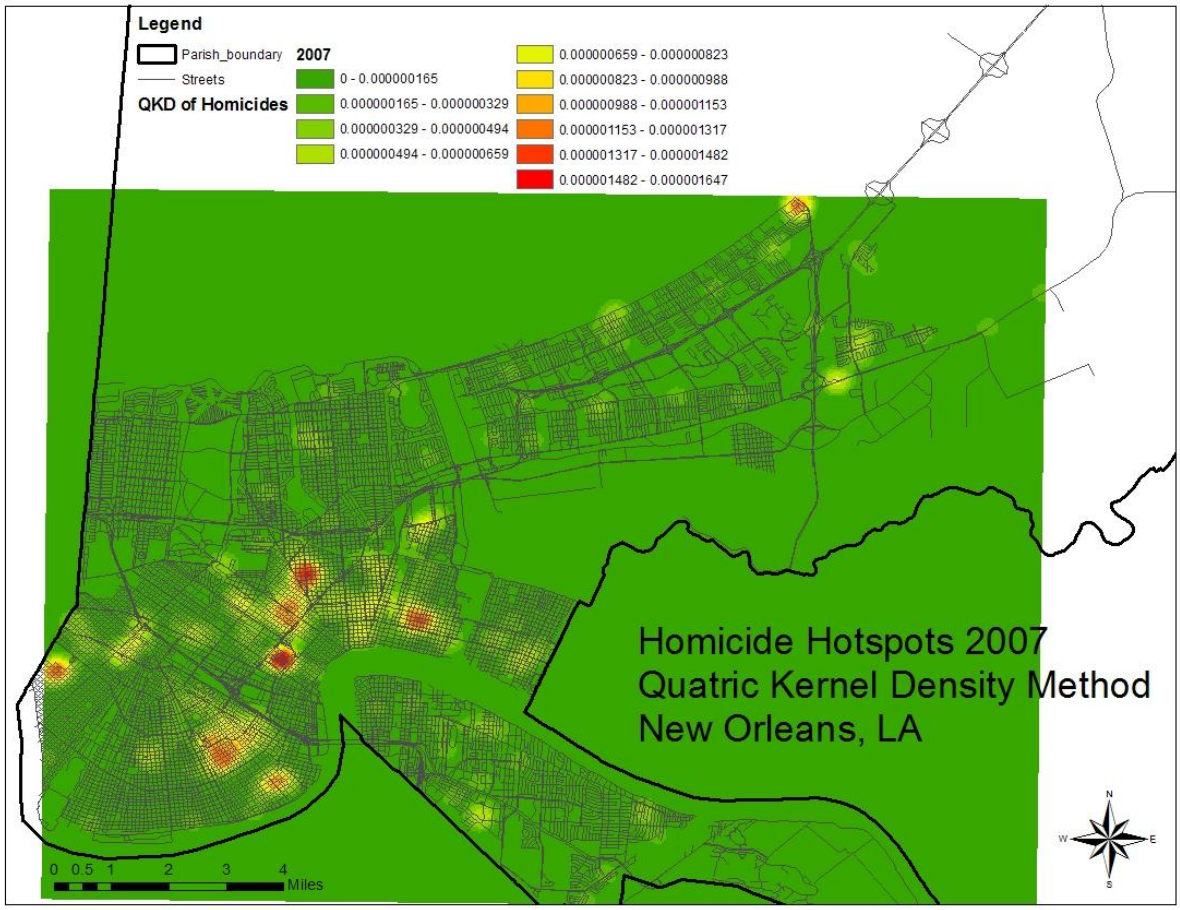
Map 8. 2006 3rd Quarter QKD



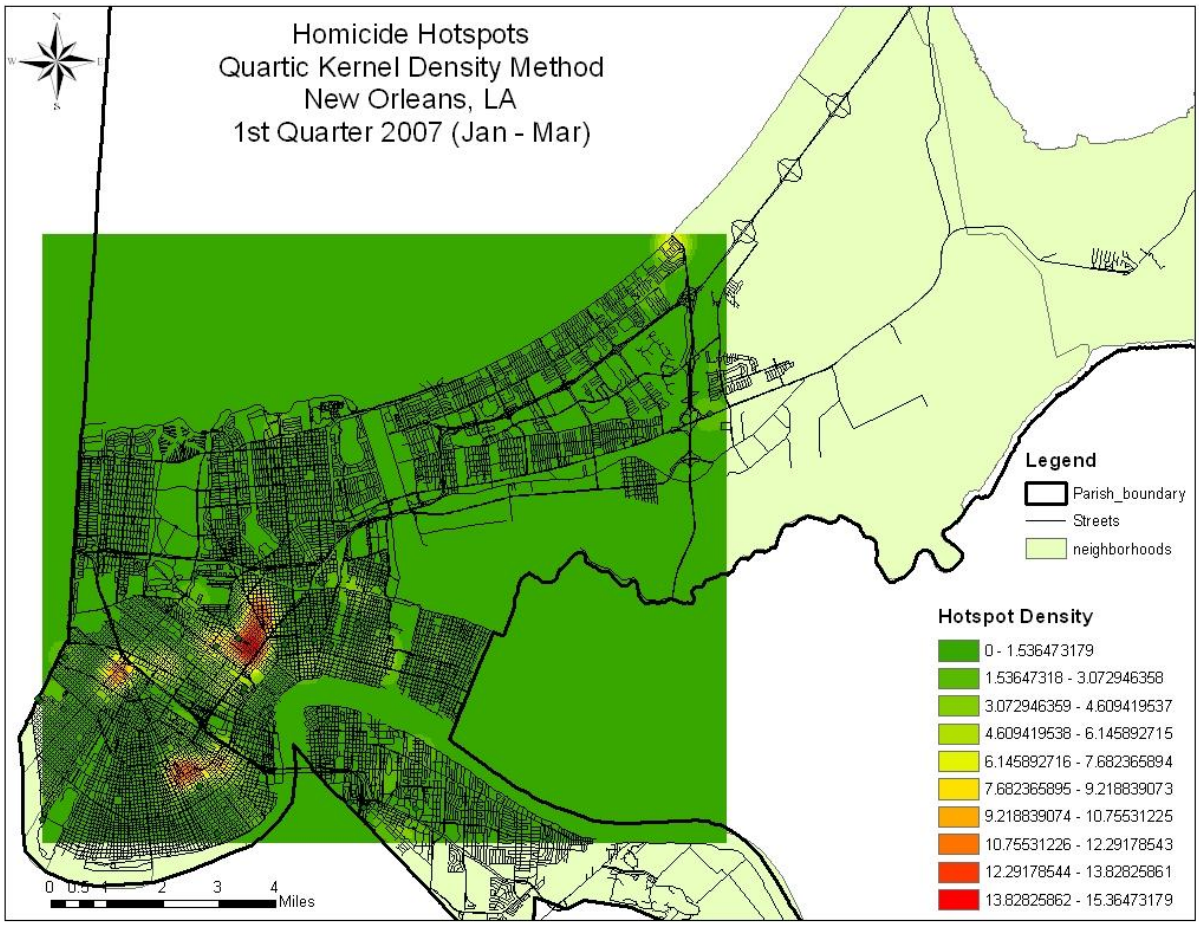
Map 9. 2006 4th Quarter QKD



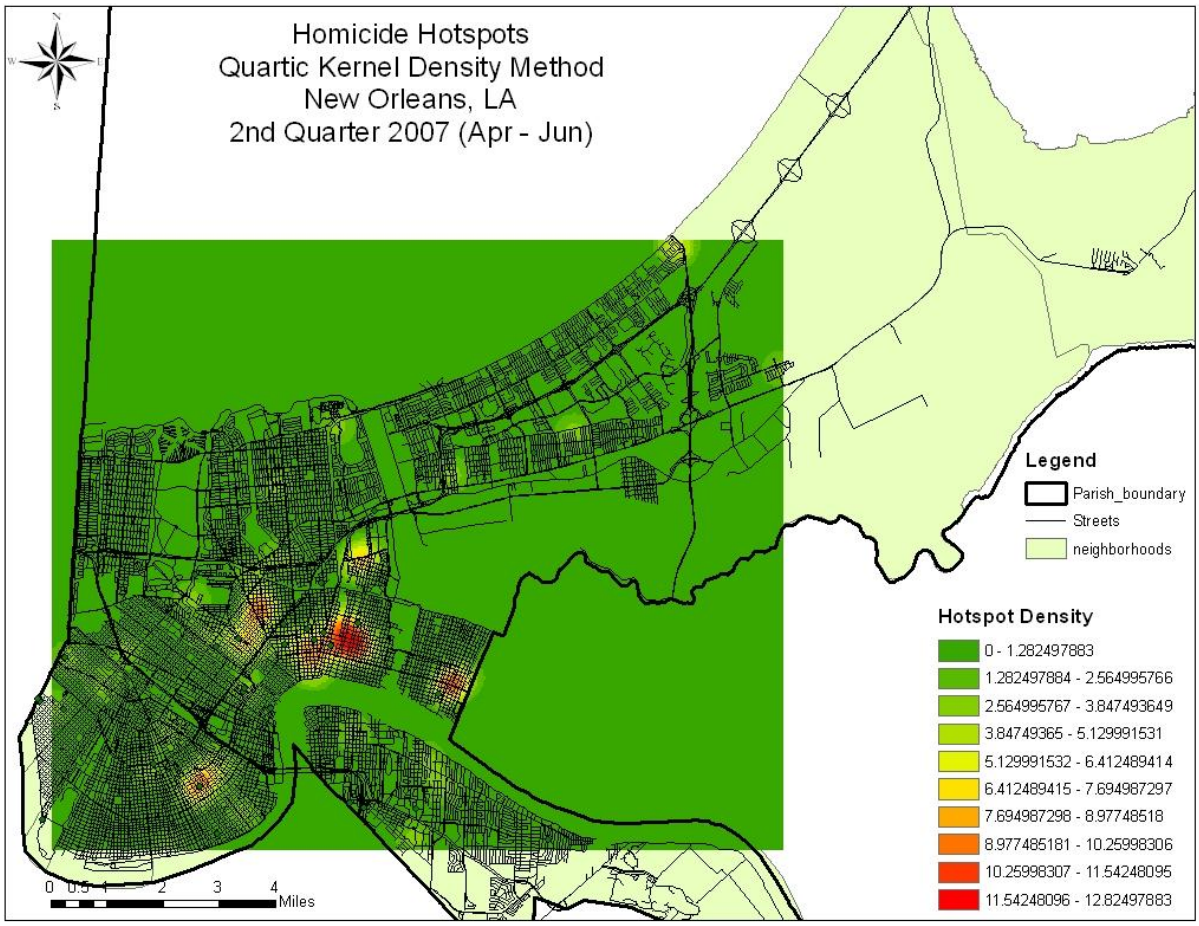
Map 10. 2007 QKD



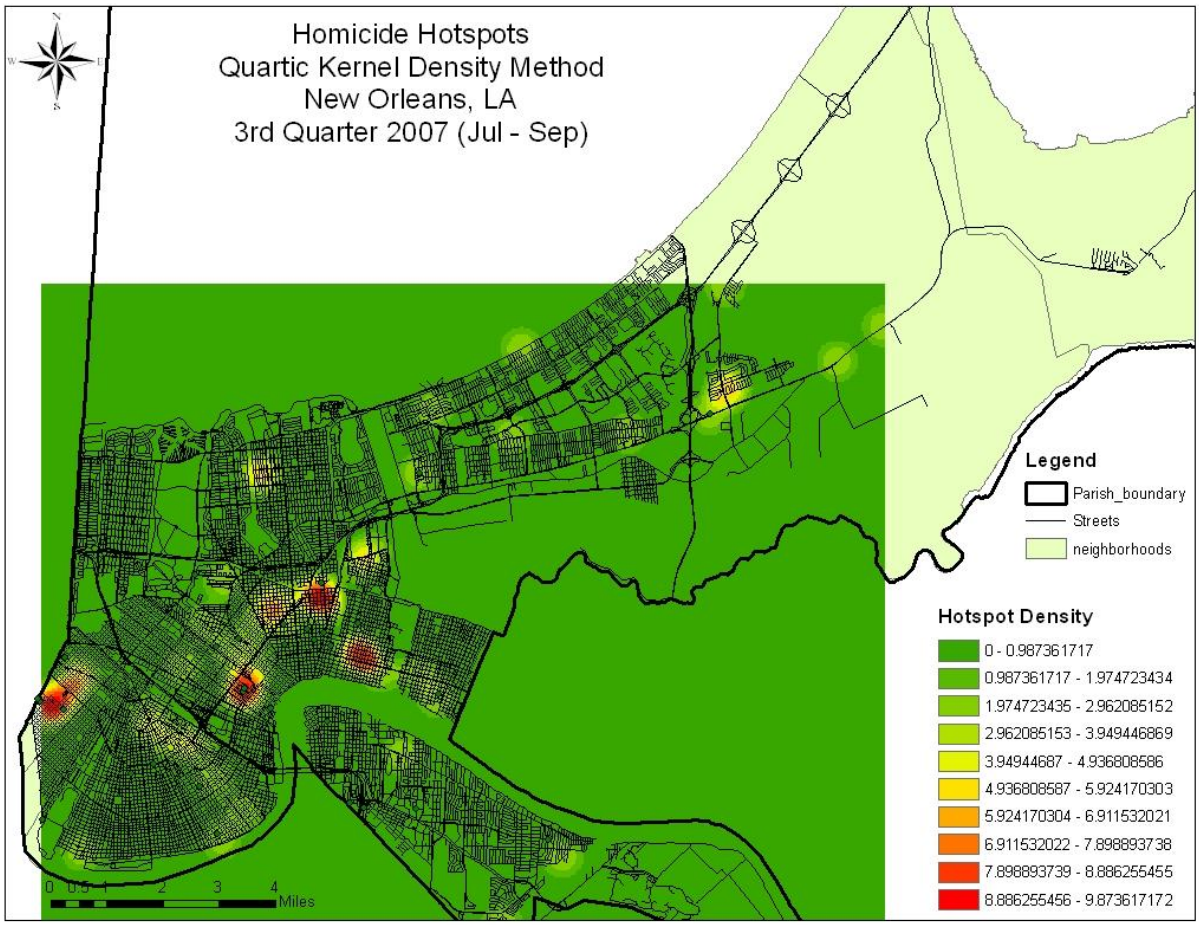
Map 11. 2007 1st Quarter QKD



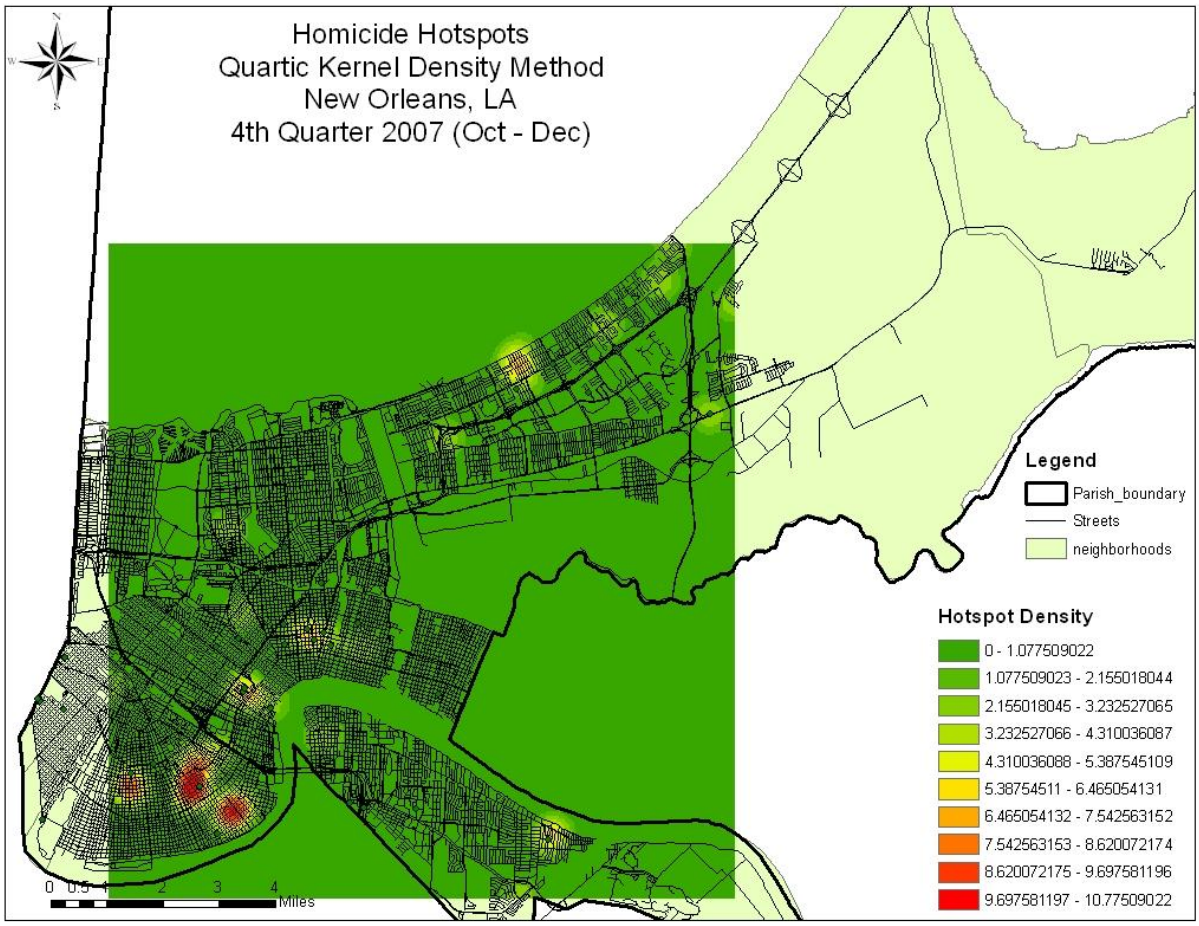
Map 12. 2007 2nd Quarter QKD



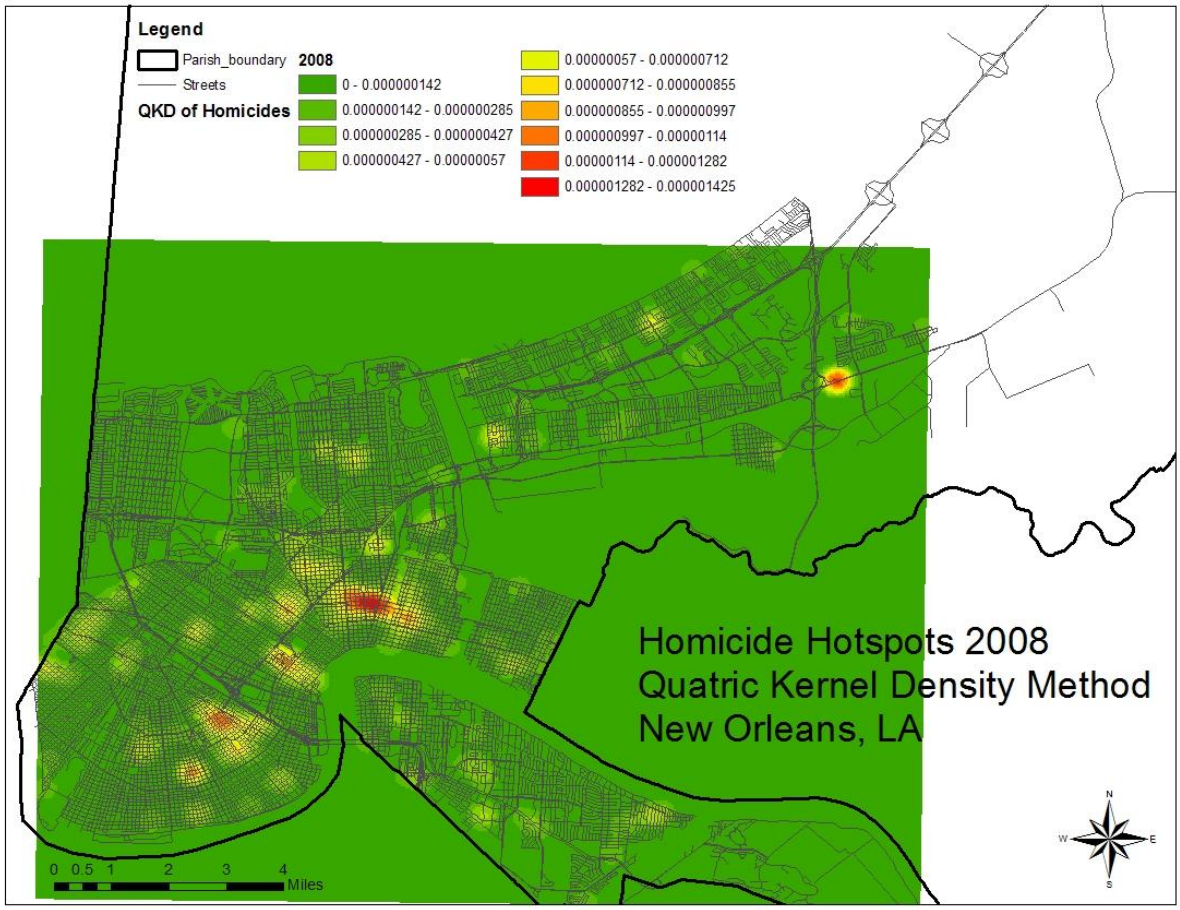
Map 13. 2007 3rd Quarter QKD



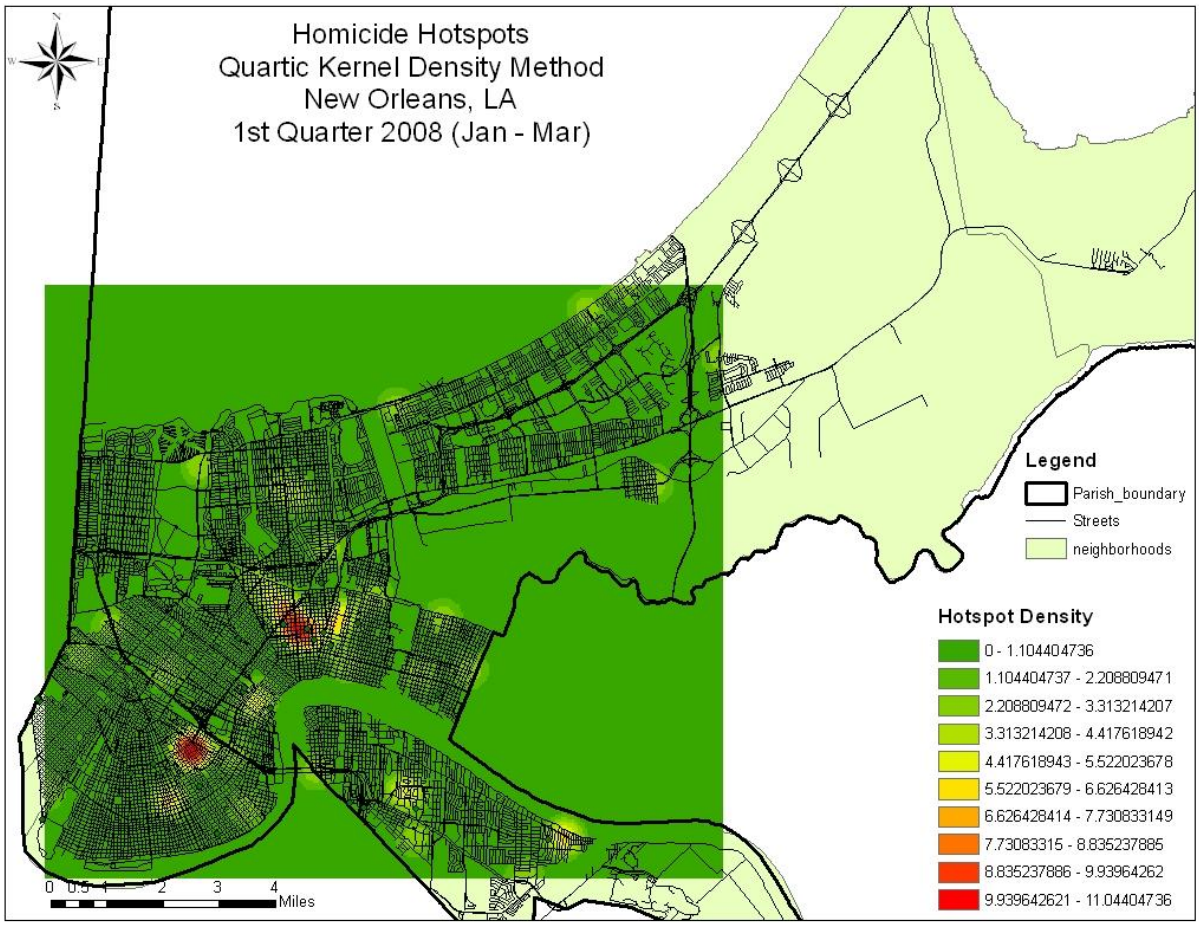
Map 14. 2007 4th Quarter QKD



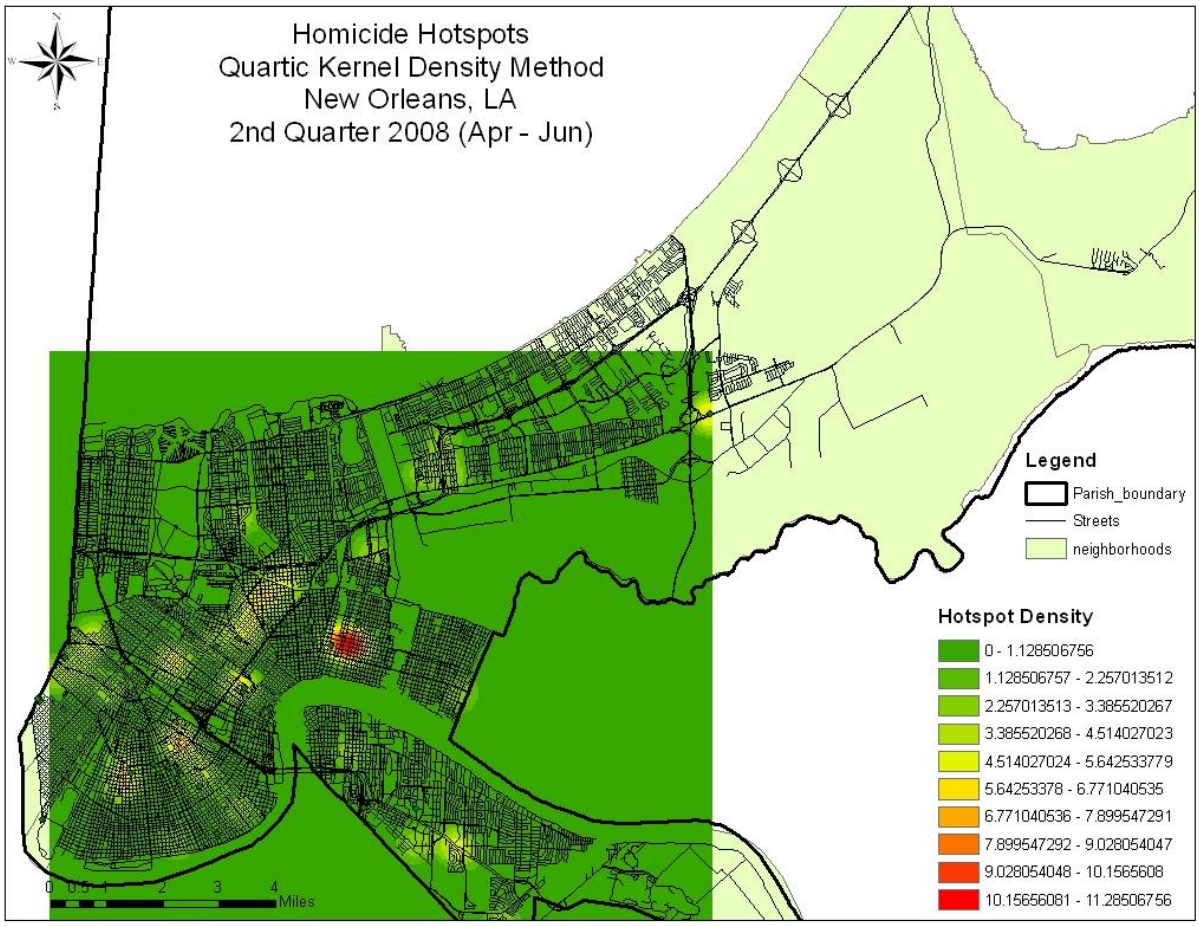
Map 15. 2008 QKD



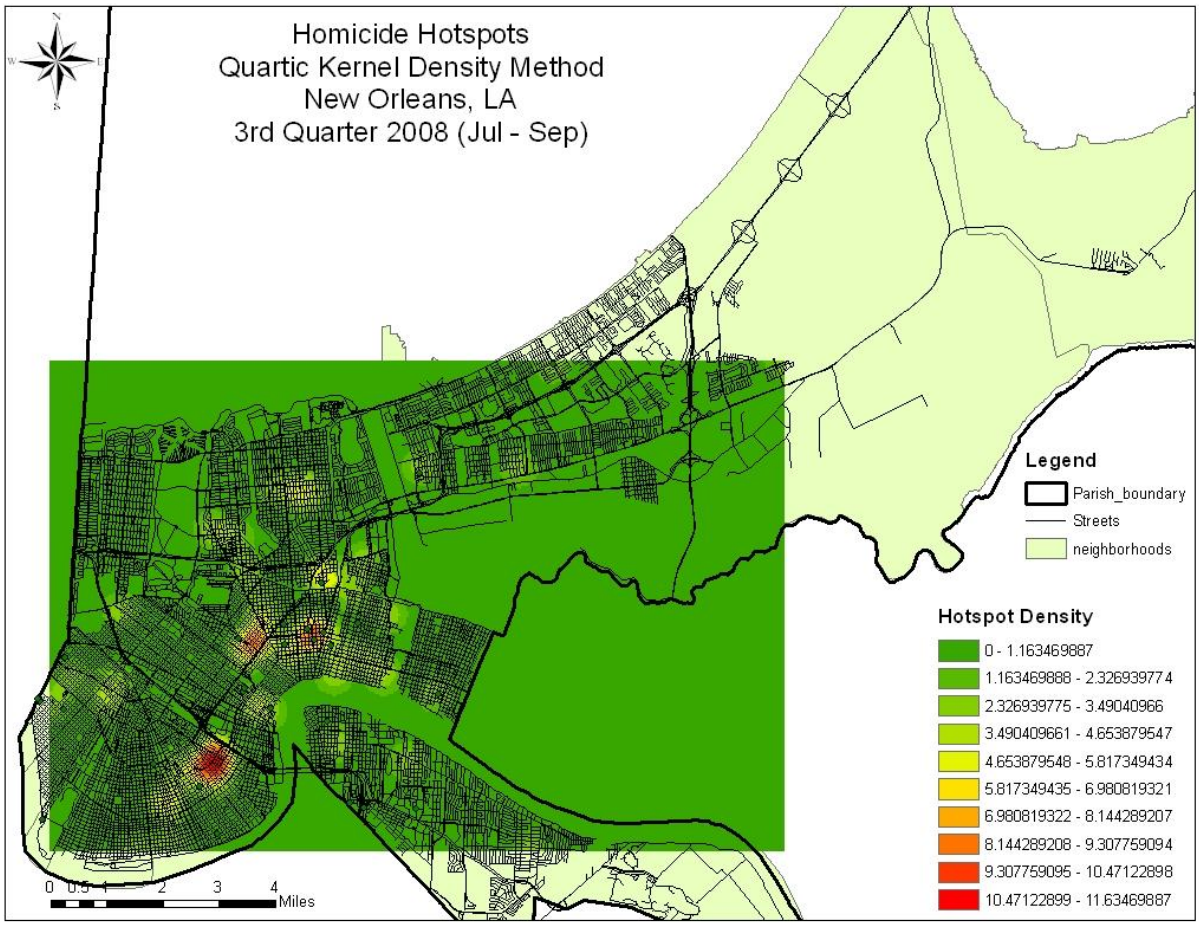
Map 16. 2008 1st Quarter QKD



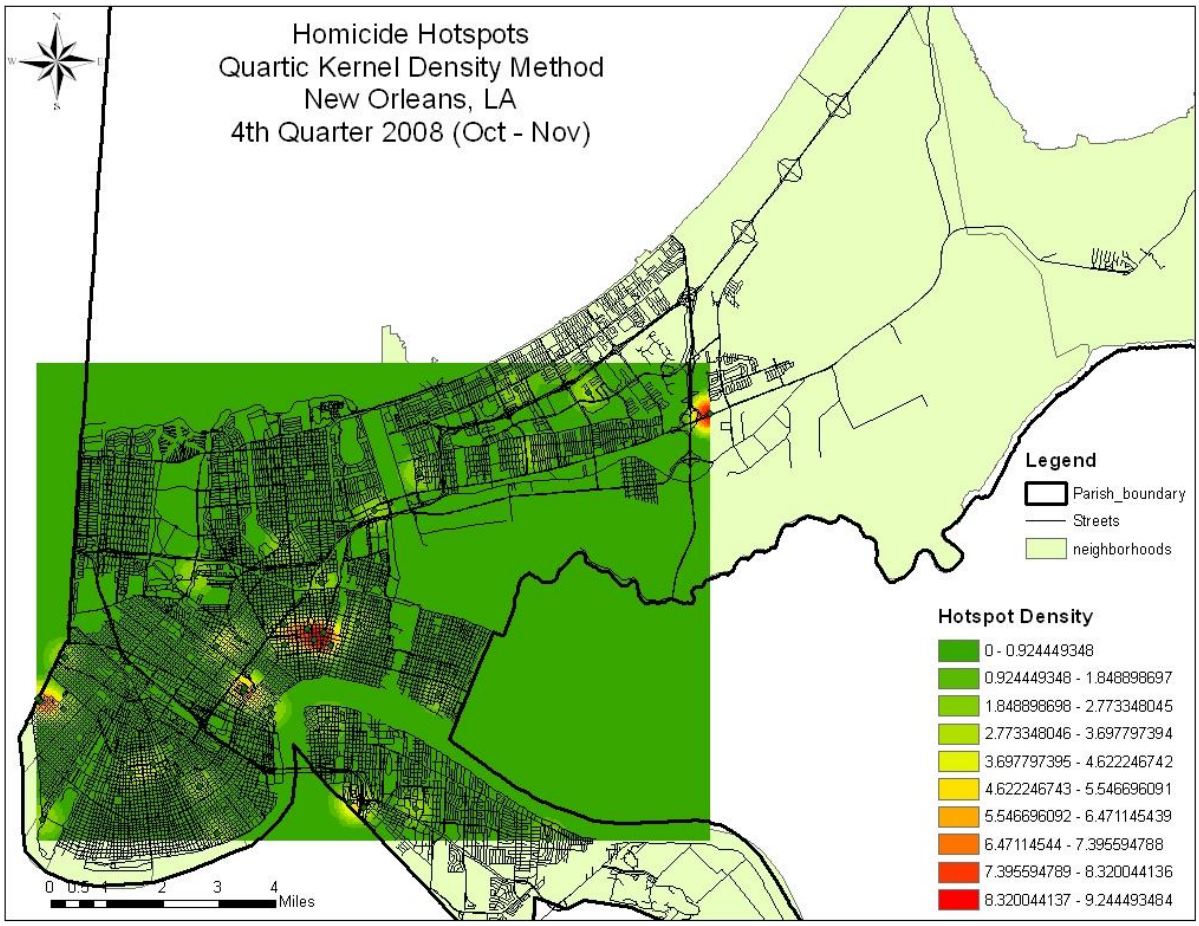
Map 17. 2008 2nd Quarter QKD



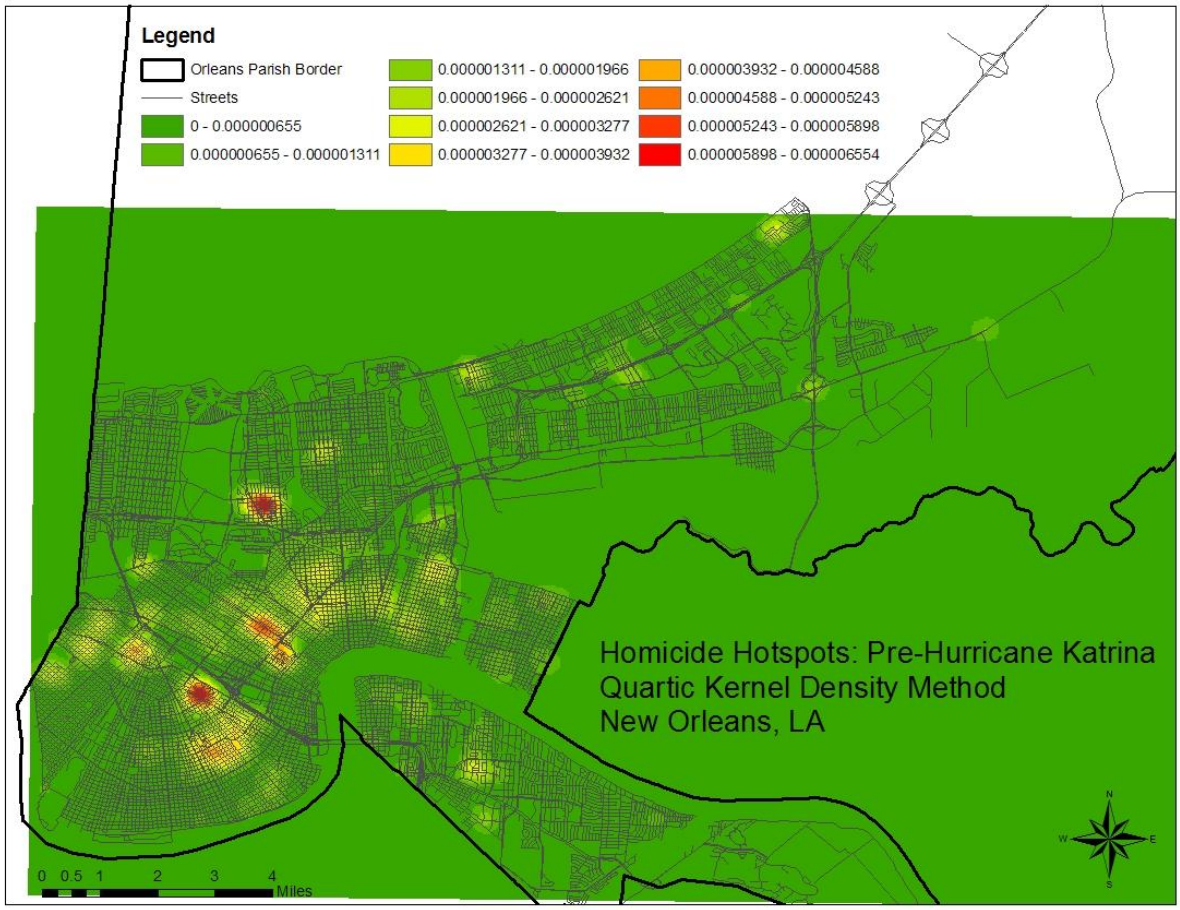
Map 18. 2008 3rd Quarter QKD



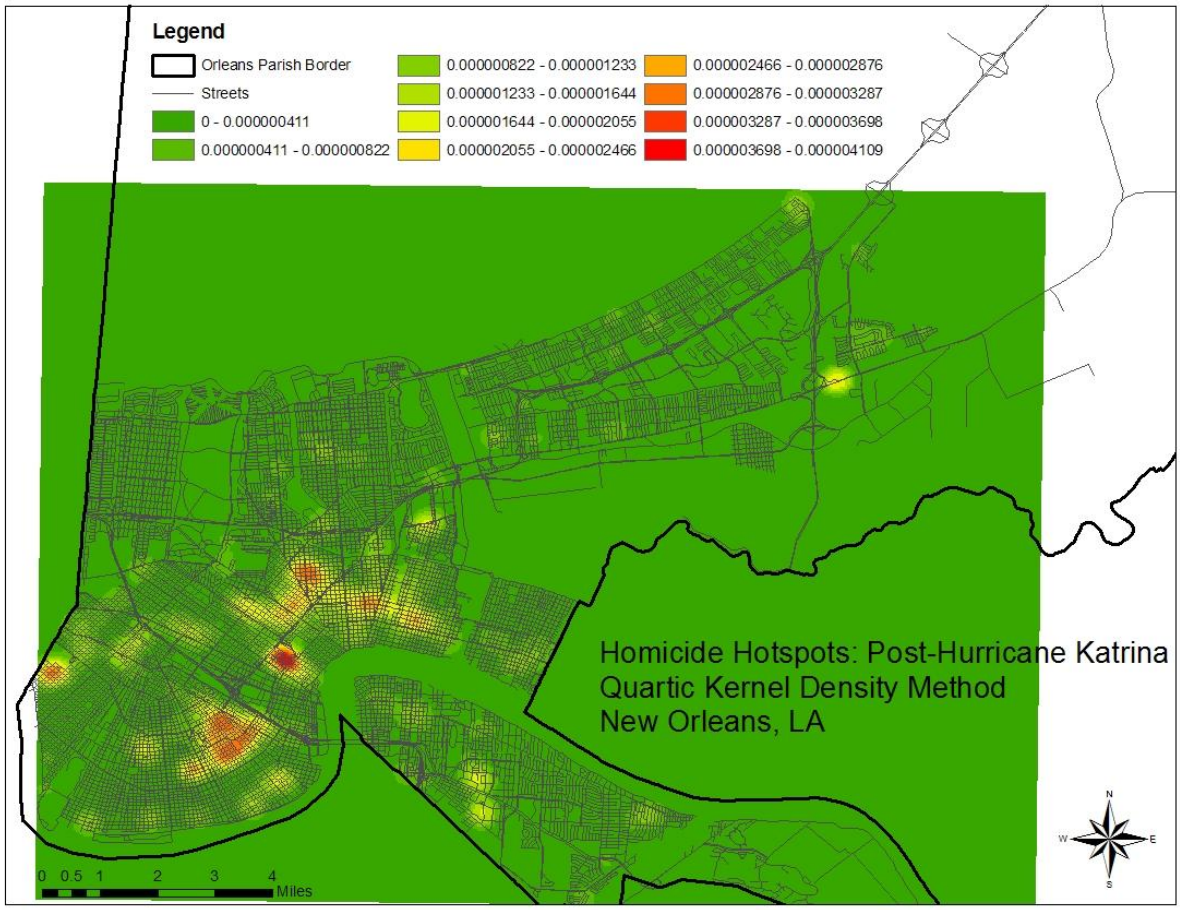
Map 19. 2008 4th Quarter QKD



Map 20. Pre-Hurricane Katrina QKD (pre-QKD compilation)



Map 21. Post-Hurricane Katrina QKD (pre-QKD compilation)



Appendix D: Homicide Addresses (NOPD Database)

A00479-02 01/01/02 02:33:55 30 3 5435 N ROMAN ST
A01331-02 01/01/02 16:30:09 30 3 1824 AMELIA ST
A05726-02 01/04/02 13:52:26 30 3 PORT ST&N ROBERTSON ST
A09362-02 01/06/02 21:01:48 30S 3 7700 DOWNMAN RD
A12710-02 01/08/02 21:25:32 30S 3 GEN OGDEN ST&OLIVE ST
A13559-02 01/09/02 11:44:27 30 3 8428 FORSHEY ST
A14684-02 01/10/02 00:42:37 30S 3 5900 CURRAN BD
A16169-02 01/10/02 21:22:30 30S 3 ORLEANS AV&N TONTI ST
A17103-02 01/11/02 12:18:33 30 3 1632 ANDRY ST
A19354-02 01/12/02 19:24:23 30 3 2508 PENISTON ST
A19744-02 01/13/02 00:35:06 30S 3 3343 THALIA ST
A22886-02 01/15/02 06:01:43 30S 3 N CLAIBORNE AV&MONTEGUT ST
A29300-02 01/18/02 22:42:28 30S 3 2438 THALIA ST
A33123-02 01/21/02 14:39:36 30 3 14532 BEEKMAN RD
A34809-02 01/22/02 16:37:20 30S 3 657 N DERBIGNY ST
A37299-02 01/24/02 07:09:13 30S 3 2100 ABUNDANCE ST
A37737-02 01/24/02 12:50:51 30 3 13931 LINDEN ST
A37747-02 01/24/02 12:59:56 30S 3 3202 MEMORIAL PARK DR
A38436-02 01/24/02 20:55:33 30 3 5545 JACQUELYN CT
A40690-02 01/26/02 07:31:39 30 3 LAKE FOREST/I-10 SER
A43067-02 01/27/02 18:41:13 30S 3 7411 ALABAMA ST
B01353-02 02/01/02 19:52:02 30 3 INTERSTATE 10 W HW&INTERSTATE
B05896-02 02/04/02 09:23:28 30 3 2228 MLK BD
B07174-02 02/05/02 03:18:48 30 3 2600 WASHINGTON AV
B08118-02 02/05/02 18:19:41 30 3 2500 PALMYRA ST
B09658-02 02/06/02 19:50:12 30 3 GIROD ST&S PETERS ST
B12491-02 02/08/02 18:28:35 30S 3 660 N PRIEUR ST
B15402-02 02/09/02 22:20:51 30C 3 1131 ST FERDINAND ST
B16095-02 02/10/02 03:46:12 30S 3 810 N CLAIBORNE AV
B21242-02 02/12/02 15:16:04 30S 3 N BROAD ST&ST LOUIS ST
B23103-02 02/13/02 12:11:39 30S 3 3109 ST ANTHONY AV
B26752-02 02/15/02 13:37:35 30 3 3321 NAPOLEON AV
B27984-02 02/16/02 06:35:55 30S 3 5505 BUNDY RD
B32803-02 02/19/02 06:32:10 30 3 4000 S FRONT ST
B37062-02 02/21/02 13:34:18 30S 3 1200 S ROCHEBLAVE ST
B39781-02 02/22/02 22:51:21 30S 3 JOURDAN RD&OLD GENTILLY RD
B41817-02 02/24/02 06:58:56 30 3 1200 ELIZA ST
B43131-02 02/25/02 04:51:45 30S 3 1600 TOURO ST
B46656-02 02/27/02 04:35:28 30 3 N JOHNSON ST&LAPEYROUSE ST
B47502-02 02/27/02 16:24:26 30S 3 5529 BUNDY RD
C01347-02 03/01/02 19:23:37 30S 3 7500 SHOREWOOD BD
C05823-02 03/04/02 19:10:02 30 3 4239 S CLAIBORNE AV
C06152-02 03/04/02 23:13:54 30S 3 500 S DORGENOIS ST
C07900-02 03/05/02 23:56:43 30S 3 1416 INDEPENDENCE ST
C13054-02 03/08/02 20:12:32 30 3 1700 COLUMBUS ST
C16810-02 03/11/02 00:37:51 30 3 10806 CURRAN BD
C17464-02 03/11/02 12:35:31 30S 3 3400 LA SALLE ST
C20452-02 03/13/02 02:30:09 30S 4 678 N TONTI ST PARK
C21443-02 03/13/02 16:46:28 30 3 2244 MEXICO ST
C21987-02 03/13/02 22:00:17 30 3 1904 SPAIN ST
C25279-02 03/15/02 17:58:17 30S 3 1659 N ROBERTSON ST
C28294-02 03/17/02 11:32:20 30 3 3705 GEN TAYLOR ST
C33242-02 03/19/02 23:39:44 30S 3 3400 S CLAIBORNE AV

C38713-02 03/22/02 21:58:53 30 3 7800 COLAPISSA ST
C39527-02 03/23/02 12:17:12 30S 3 COLUMBUS ST&N VILLERE ST
C40331-02 03/23/02 21:26:34 30 3 1026 VERRET ST
C40676-02 03/24/02 02:27:59 30 3 1300 OWENS BD
C45727-02 03/26/02 22:46:05 30S 3 1100 PORT ST
C46029-02 03/27/02 04:38:03 30S 3 300 BASIN ST
D01081-02 04/01/02 16:11:13 30C 3 6002 CHEF MENTEUR HW
D01602-02 04/01/02 21:42:37 30S 3 3300 PRESTON PL
D02015-02 04/02/02 05:33:03 30 3 RT 6 BOX 297
D05368-02 04/03/02 22:02:58 30 3 2000 N CLAIBORNE AV
D06578-02 04/04/02 15:22:44 30S 3 5926 MILNE BD
D14588-02 04/08/02 22:17:08 30 3 1100 BORDEAUX ST
D16389-02 04/09/02 22:36:12 30S 3 CLARA ST&WASHINGTON AV
D20469-02 04/12/02 02:46:12 30S 3 1600 GOV NICHOLLS ST
D25353-02 04/14/02 21:48:21 30S 3 2800 WASHINGTON AV
D29326-02 04/16/02 23:44:51 30 3 1408 S MIRO ST
D30325-02 04/17/02 14:58:59 30 3 2600 ALVAR ST
D37987-02 04/21/02 20:51:56 30S 3 1400 S GALVEZ ST
D38967-02 04/22/02 13:03:03 30 3 2030 LE BOEUF ST
D43800-02 04/25/02 01:21:50 30S 3 3500 N RAMPART ST
D49260-02 04/27/02 22:20:46 30S 3 3700 GIBSON ST
E00323-02 05/01/02 07:47:57 30S 3 1408 BIENVILLE ST
E04000-02 05/03/02 05:07:26 30S 3 4101 JUMONVILLE ST
E07739-02 05/05/02 02:37:30 30S 3 1900 JACKSON AV
E13189-02 05/08/02 03:53:32 30S 3 3000 DUMAINE ST
E15236-02 05/09/02 09:51:35 30S 3 2200 ST ANN ST
E16671-02 05/10/02 03:14:08 30S 3 600 N TONTI ST
E19230-02 05/11/02 14:43:38 30S 3 3625 ST BERNARD AV
E20064-02 05/12/02 01:05:29 30S 3 3300 ERATO ST
E20117-02 05/12/02 01:34:08 30S 3 3032 ELYSIAN FIELDS AV
E28799-02 05/16/02 20:15:07 30 3 2355 CHIPPEWA ST
E31628-02 05/18/02 13:58:48 30S 3 N DORGENOIS ST&PAUGER ST
E35807-02 05/20/02 22:42:30 30S 3 2600 WASHINGTON AV
E37575-02 05/21/02 21:09:22 30 3 DUELS ST&TOURO ST
E38168-02 05/22/02 06:31:36 30 3 8719 EDINBURGH ST
E41865-02 05/24/02 03:34:16 30S 3 3300 PRESS ST
E42169-02 05/24/02 09:59:00 30 3 1804 N RAMPART ST
E44218-02 05/25/02 14:33:26 30C 3 3146 MARAIS ST
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F01848-02 06/02/02 01:29:57 30S 3 1300 ST BERNARD AV
F01876-02 06/02/02 01:59:06 30 3 9600 CHEF MENTEUR HW
F03269-02 06/02/02 23:25:59 30S 3 4661 ALCEE FORTIER BD
F05966-02 06/04/02 11:19:38 30S 3 4025 TULANE AV
F07579-02 06/05/02 05:08:19 30S 3 8932 WILLOW ST
F09182-02 06/06/02 00:14:44 30 3 1452 SENATE ST
F09770-02 06/06/02 10:48:44 30 3 8536 HUNTINGTON PARK DR
F12780-02 06/07/02 21:46:21 30S 3 CHARTRES ST&ST PETER ST
F17894-02 06/10/02 20:05:38 30S 3 1400 BIENVILLE ST
F18124-02 06/10/02 22:18:48 30S 3 4219 N ROBERTSON ST
F19418-02 06/11/02 15:46:31 30S 3 PALMYRA ST&S WHITE ST
F19482-02 06/11/02 16:28:58 30S 3 S ROBERTSON ST&ST ANDREW ST
F22890-02 06/13/02 12:01:42 30 3 3461 VESPASIAN ST
F24288-02 06/14/02 02:08:23 30S 3 1800 N ROMAN ST
F26288-02 06/15/02 03:04:56 30S 3 1900 N ROMAN ST
F31480-02 06/18/02 01:32:50 30S 3 2438 THALIA ST
F33331-02 06/19/02 00:05:16 30 3 3207 BIENVILLE AV

F35361-02 06/20/02 00:30:51 30S 3 1700 ST CLAUDE AV
F39266-02 06/22/02 01:20:20 30S 3 FOURTH ST&S GALVEZ ST
F40888-02 06/23/02 00:10:15 30S 3 3500 S SARATOGA ST
F41426-02 06/23/02 11:19:47 30C 3 2301 LIZARDI ST
F42627-02 06/24/02 04:12:29 30S 3 3401 GARDEN OAKS DR
F43929-02 06/24/02 20:12:46 30S 3 2215 ONZAGA ST
F48059-02 06/26/02 23:53:49 30S 3 BIRCH ST&DANTE ST
F48198-02 06/27/02 01:45:12 30S 3 2830 DRYADES ST
F48210-02 06/27/02 01:55:17 30S 3 1313 FRENCHMEN ST
F53364-02 06/29/02 22:22:32 30S 3 3817 DUPLESSIS ST
F54025-02 06/30/02 08:49:51 30 3 1912 FOUCHER ST
F55121-02 06/30/02 23:23:33 30S 3 ORLEANS AV&N TONTI ST
G06105-02 07/04/02 02:09:58 30 3 BASIN ST&CONTI ST
G10281-02 07/06/02 02:06:56 30S 3 S CLAIBORNE AV&CLIO ST
G14307-02 07/08/02 10:17:07 30 3 2648 PIETY ST
G14562-02 07/08/02 12:45:59 30S 3 3000 DANNEEL ST
G17739-02 07/10/02 02:05:18 30S 3 MAGNOLIA ST&VALENCE ST
G18585-02 07/10/02 14:35:27 30 3 2500 ALVAR ST
G21699-02 07/12/02 01:44:46 30S 3 N GAYOSO ST&O REILLY ST
G25186-02 07/14/02 01:17:28 30S 3 8700 BELFAST ST
G25320-02 07/14/02 03:35:20 30S 3 7300 WASHINGTON AV
G26874-02 07/15/02 03:27:53 30S 3 S CLAIBORNE AV&MLK BD
G27516-02 07/15/02 13:35:19 30 3 5501 BUNDY RD
G31370-02 07/17/02 12:02:38 30 3 615 CITY PARK AV
G33659-02 07/18/02 15:44:02 30S 3 GEN MEYER AV&ODEON ST
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G36838-02 07/20/02 08:28:24 30C 3 14763 CHEF MENTEUR HW
G39853-02 07/22/02 03:48:23 30S 3 2405 ST THOMAS ST
G45223-02 07/24/02 23:09:58 30S 3 14327 INTREPID ST
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G49086-02 07/27/02 05:55:19 30S 3 7929 DOWNMAN RD
G50177-02 07/27/02 22:01:02 30S 3 2024 N VILLERE ST
G51722-02 07/28/02 20:48:08 30D 3 ELYSIAN FIELDS AV&N VILLERE ST
G57272-02 07/31/02 22:32:47 30S 3 1800 ST ANTHONY ST
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H05528-02 08/04/02 03:16:28 30 3 N ROMAN ST&SPAIN ST
H08620-02 08/06/02 00:02:20 30S 3 EARHART BD&MAGNOLIA ST
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H13804-02 08/08/02 21:45:31 30S 3 7800 FORSHEY ST
H14154-02 08/09/02 01:51:16 30S 3 ANNETTE ST&URQUHART ST
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H19335-02 08/12/02 01:10:00 30 3 JOYCELYN DR&MEDLOCK ST
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H23548-02 08/14/02 11:56:29 30S 3 1227 COLUMBUS ST
H27748-02 08/16/02 16:05:21 30S 3 FLORIDA AV&ST ROCH AV
H28318-02 08/16/02 21:50:35 30S 3 DRYADES ST&SEVENTH ST
H29922-02 08/17/02 19:42:47 30S 3 14800 EMORY RD
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H32221-02 08/19/02 04:57:50 30S 3 2117 DESIRE ST
H35257-02 08/20/02 18:42:24 30S 3 1400 TECHE ST
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H35650-02 08/20/02 22:33:18 30S 3 N DUPRE ST&ST ANN ST
H37482-02 08/21/02 21:26:48 30 3 S CARROLLTON AV&PONTCHARTRAIN

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H39499-02 08/22/02 23:59:50 30S 3 600 N DERBIGNY ST
H41719-02 08/24/02 03:55:53 30S 3 1300 FRENCHMEN ST
H42823-02 08/24/02 20:29:38 30 3 MAGNOLIA ST&VALENCE ST
H44726-02 08/26/02 00:13:37 30S 3 FIRST ST&FRERET ST
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H47951-02 08/27/02 20:06:17 30S 3 2600 ALVAR ST
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H48354-02 08/28/02 00:17:16 30S 3 2019 TOURO ST
H48559-02 08/28/02 03:42:40 30S 3 LAKESHORE DR&MARCONI DR
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H50869-02 08/29/02 12:08:49 30 3 4908 TYNECASTLE DR
H51067-02 08/29/02 14:22:30 30 3 1123 CONGRESS ST
H55379-02 08/31/02 21:27:21 30S 3 5781 TULLIS DR
I10496-02 09/06/02 22:36:59 30S 3 PIETY ST&ST CLAUDE AV
I10539-02 09/06/02 23:10:23 30 3 2100 ORETHA CASTLE HALEY
I12755-02 09/08/02 09:35:10 30 3 2039 ST ANTHONY ST
I13435-02 09/08/02 19:58:47 30S 3 BUCHANAN ST&SENATE ST
I13879-02 09/09/02 02:39:28 30S 3 3200 LOWERLINE ST
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I17338-02 09/10/02 23:31:35 30S 3 MARLBOROUGH GATE ST&ROBERT ST
I19593-02 09/12/02 06:17:29 30 3 6061 CHEF MENTEUR HW
I22903-02 09/13/02 22:29:33 30S 3 715 N JOHNSON ST PARK
I23021-02 09/13/02 23:44:12 30S 3 1400 BIENVILLE ST
I25805-02 09/15/02 17:23:29 30S 3 3300 THALIA ST
I27969-02 09/16/02 21:42:43 30S 3 7303 HIGH CT
I31486-02 09/18/02 20:41:05 30 3 1544 CAMP ST
I43306-02 09/25/02 22:19:51 30S 3 1800 LAHARPE ST
I44814-02 09/26/02 21:36:05 30C 3 3022 FIRST ST
I44894-02 09/26/02 22:40:26 30S 3 2010 MURL ST
I44897-02 09/26/02 22:41:59 30S 3 2009 DESIRE ST
I44902-02 09/26/02 22:44:36 30S 3 1300 HARRISON AV
I45462-02 09/27/02 09:13:02 30S 3 2625 LEPAGE ST
I46406-02 09/27/02 18:39:22 30S 3 PAUGER ST&N TONTI ST
I50479-02 09/30/02 01:45:27 30S 3 1000 N ROBERTSON ST
I51131-02 09/30/02 12:31:08 30S 3 1500 CONTI ST
J04410-02 10/03/02 13:41:38 30S 3 4013 BARONNE ST
J13951-02 10/08/02 23:52:01 30 4 LEONIDAS ST&OLEANDER ST
J20090-02 10/12/02 14:43:04 30 3 3619 BRUXELLES ST
J21090-02 10/13/02 03:10:44 30 3 3706 HAMBURG ST
J22937-02 10/14/02 09:49:42 30 3 3718 HAMBURG ST
J23862-02 10/14/02 20:34:35 30S 3 3900 DUPLESSIS ST
J23944-02 10/14/02 21:22:28 30S 3 1800 N DERBIGNY ST
J27287-02 10/16/02 18:14:00 30S 3 2100 ORETHA C HALEY
J29188-02 10/17/02 19:38:13 30S 3 2600 WASHINGTON AV
J36327-02 10/22/02 01:38:25 30C 3 6911 VIRGILIAN ST
J37463-02 10/22/02 18:57:38 30S 3 2002 MURL ST
J38123-02 10/23/02 03:24:00 30S 3 1500 CONTI ST
J39151-02 10/23/02 18:10:13 30S 3 14061 LINDEN ST
J39254-02 10/23/02 19:03:56 30 3 2408 CONGRESS ST
J39902-02 10/24/02 05:18:54 30S 3 2628 GEN COLLINS AV
J44972-02 10/27/02 01:57:25 30S 3 2500 CLARA ST
J45087-02 10/27/02 03:42:29 30S 3 8501 APPLE ST
J46481-02 10/28/02 02:03:36 30S 3 7838 EARHART BD

J48556-02 10/29/02 10:43:20 30S 3 2300 JOSEPHINE ST
J52459-02 10/31/02 16:07:57 30 3 1800 SECOND ST
J52688-02 10/31/02 18:14:14 30S 3 S LIBERTY ST&TOLEDANO ST
K01875-02 11/02/02 00:10:00 30S 3 3902 ST BERNARD AV
K03486-02 11/02/02 23:55:46 30S 3 1300 ARTS ST
K03699-02 11/03/02 02:52:11 30S 3 2239 ST ANDREW ST
K09334-02 11/06/02 13:53:34 30S 3 1700 URQUHART ST
K13383-02 11/08/02 16:30:19 30S 3 1600 ST BERNARD AV
K17226-02 11/10/02 20:30:08 30S 3 2677 CONGRESS ST
K20911-02 11/12/02 21:43:45 30S 3 2400 ST ANDREW ST
K22642-02 11/13/02 20:43:19 30S 3 2182 N ROCHEBLAVE ST
K23450-02 11/14/02 10:39:02 30 3 1519 BARONNE ST
K26507-02 11/16/02 01:34:40 30S 3 2000 N ROCHEBLAVE ST
K27688-02 11/16/02 20:47:04 30S 3 3704 GIBSON ST
K30713-02 11/18/02 20:52:05 30 3 2200 ST THOMAS ST
K32399-02 11/19/02 19:14:17 30S 3 5200 BURGUNDY ST
K32856-02 11/20/02 00:05:39 30S 3 2402 ST BERNARD AV
K32904-02 11/20/02 00:35:27 30C 3 ORLEANS AV&N PRIEUR ST
K34274-02 11/20/02 20:34:38 30S 3 7116 1/2 PALM ST
K36455-02 11/22/02 01:12:07 30S 3 2100 ERATO ST
K36645-02 11/22/02 05:43:39 30S 3 COVE DR&I-10 SERVICE RD
K37971-02 11/22/02 22:00:21 30S 3 2318 THALIA ST
K38078-02 11/22/02 23:09:07 30S 3 CONSTANCE ST&JACKSON AV
K38368-02 11/23/02 03:10:12 30S 3 9301 LAKE FOREST BD
K39986-02 11/24/02 03:33:51 30S 3 3635 PINE ST
K45935-02 11/27/02 19:19:40 30S 3 900 JACKSON AV
K45938-02 11/27/02 19:21:28 30S 5 922 JACKSON AV
K48887-02 11/29/02 18:37:50 30S 3 7701 DWYER RD
K50784-02 11/30/02 21:32:14 30S 3 8700 EDINBURGH ST
L01623-02 12/01/02 23:47:56 30S 3 3101 ST CLAUDE #A IN REAR
L04645-02 12/03/02 19:24:00 30S 3 2400 FELICITY ST
L08465-02 12/05/02 21:56:21 30 3 3813 TEXAS DR
L09879-02 12/06/02 18:21:15 30S 3 1801 N TONTI ST
L10711-02 12/07/02 06:28:04 30D 3 2001 LA SALLE ST
L11853-02 12/07/02 22:07:44 30S 3 1157 S ROCHEBLAVE ST
L12063-02 12/08/02 00:38:07 30 3 7910 EARHART BD
L12127-02 12/08/02 01:22:05 30S 3 2025 LE BOEUF CT
L14294-02 12/09/02 14:46:25 30S 3 ANNUNCIATION ST&NINTH ST
L20699-02 12/13/02 01:20:21 30S 3 3900 JUMONVILLE ST
L21328-02 12/13/02 12:28:53 30S 3 1940 DANTE ST
L23676-02 12/14/02 19:37:02 30 3 3600 LAW ST
L25376-02 12/15/02 21:33:28 30S 3 DRYADES ST&WASHINGTON AV
L25405-02 12/15/02 21:56:34 30S 3 1300 GALLIER ST
L26697-02 12/16/02 17:58:18 30S 3 BURGUNDY ST&ST MAURICE AV
L30669-02 12/18/02 21:03:30 30S 3 1653 PAUL MORPHY ST
L32703-02 12/20/02 00:53:39 30S 3 5800 LAFAYE ST
L34027-02 12/20/02 19:47:32 30S 3 2722 MADRID ST
L34250-02 12/20/02 21:51:23 30S 3 HAMBURG ST&SENATE ST
L34341-02 12/20/02 22:52:28 30S 3 2800 ST ANN ST
L35658-02 12/21/02 19:16:05 30S 3 7022 PRITCHARD PL
L39456-02 12/24/02 02:22:05 30S 3 I 10 E HW&LOUISA ST
L39528-02 12/24/02 04:01:23 30 3 OPELOUSAS AV&WHITNEY AV
L39725-02 12/24/02 08:28:15 30 3 2100 LE BOEUF CT
L40657-02 12/24/02 19:21:39 30S 3 2600 N JOHNSON ST
L42253-02 12/25/02 23:21:24 30S 3 3827 CADILLAC ST
L44644-02 12/27/02 14:24:10 30 3 1485 TCHOUPITOULAS ST

L45023-02 12/27/02 18:23:48 30S 3 4700 LYNHUBER ST
L45567-02 12/28/02 00:11:11 30S 3 7900 COLAPISSA ST
L48437-02 12/29/02 19:13:09 30S 3 1532 URSULINES AV
L50065-02 12/30/02 18:23:38 30S 3 2838 FRERET ST
A02502-03 01/02/03 04:34:07 30S 3 2418 ST ANTHONY ST
A03347-03 01/02/03 16:07:46 30S 3 210 MARAIS ST
A03490-03 01/02/03 17:42:06 30 3 2731 AUBRY ST
A04269-03 01/03/03 05:24:28 30S 3 4623 WRIGHT RD
A06031-03 01/04/03 06:39:16 30S 3 1700 LEONIDAS ST
A07192-03 01/04/03 22:49:40 30S 3 3200 CANAL ST
A15806-03 01/10/03 02:46:52 30S 3 I-10 W/251
A23086-03 01/14/03 13:54:15 30 3 FOREST PARK LN&TIMBER CREST DR
A23726-03 01/14/03 20:31:54 30S 3 AGRICULTURE ST&NEW ORLEANS ST
A25437-03 01/15/03 20:57:39 30S 3 900 N MIRO ST
A28691-03 01/17/03 18:41:26 30S 3 2900 BLK MARAIS ST
A28784-03 01/17/03 19:49:19 30S 3 3500 PAUGER ST
A29487-03 01/18/03 08:20:43 30 3 4638 MAGNOLIA ST
A29859-03 01/18/03 14:13:25 30S 3 S MIRO ST&MLK BD
A31876-03 01/19/03 22:33:57 30S 3 CASTIGLIONE ST&SALTUS ST
A32617-03 01/20/03 12:06:40 30 3 8711 APRICOT ST
A33275-03 01/20/03 19:24:23 30S 3 3700 HAMBURG ST
A35833-03 01/22/03 09:01:52 30 3 2517 ARTS ST
A40699-03 01/25/03 04:48:36 30S 3 FRANKLIN AV&GENTILLY BD
A41293-03 01/25/03 15:57:07 30S 3 DESIRE/LAUSSAT PL
A43518-03 01/27/03 10:32:06 30S 3 MIRABEAU AV&PEOPLES AV
A44723-03 01/27/03 22:02:16 30 3 6700 CINDY PL
A46226-03 01/28/03 20:14:00 30S 3 3333 SECOND ST
A46625-03 01/29/03 00:38:13 30 3 ALCEE FORTIER BD&CHEF MENTEUR
A47900-03 01/29/03 19:10:43 30S 3 627 FORSTALL ST
A51410-03 01/31/03 20:39:19 30S 3 N CLAIBORNE AV&DUMAINE ST
B01783-03 02/02/03 02:22:19 30S 3 8500 APPLE ST
B03266-03 02/03/03 06:50:28 30D 3 13100 N LEMANS ST
B04071-03 02/03/03 16:43:38 30 3 2411 MURL ST
B07623-03 02/05/03 16:06:30 30 3 N JOHNSON ST&PORT ST
B09559-03 02/06/03 17:42:22 30S 3 14101 CURRAN BD
B10164-03 02/07/03 00:01:13 30S 3 1600 BIENVILLE AV
B19032-03 02/12/03 14:56:19 30S 3 2330 ANNETTE ST
B23664-03 02/15/03 01:44:22 30S 3 FORSTALL ST&N JOHNSON ST
B23921-03 02/15/03 07:11:47 30 3 4705 ST ANTHONY AV
B24579-03 02/15/03 16:12:49 30 5 2500 ALABO ST
B25386-03 02/16/03 02:29:42 30S 3 5433 CHARTRES ST
B26859-03 02/17/03 02:39:57 30S 3 BASIN ST&N CLAIBORNE AV
B33118-03 02/20/03 22:53:14 30S 3 N GALVEZ ST&PORT ST
B33844-03 02/21/03 11:39:00 30S 3 7358 READ BD
B34148-03 02/21/03 15:30:42 30S 3 I 10 W HW&METAIRIE RD
B35432-03 02/22/03 05:07:57 30C 3 2000 TRICOU ST
B40119-03 02/24/03 21:58:39 30S 3 5131 ST CLAUDE AV
B44122-03 02/27/03 10:41:32 30S 3 2471 N PRIEUR ST
B45844-03 02/28/03 09:33:57 30S 3 2738 BROADWAY ST
B46634-03 02/28/03 18:14:16 30 3 2100 EARHART BD
C00484-03 03/01/03 06:03:11 30S 3 5600 DOUGLASS ST
C05934-03 03/03/03 16:39:26 30S 3 CONSTANCE ST&JACKSON AV
C06739-03 03/04/03 02:04:48 30S 3 8804 PALM ST
C07164-03 03/04/03 09:38:49 30C 3 625 N JOHNSON ST PARK
C07166-03 03/04/03 09:42:15 30 5 625 N JOHNSON ST PARK
C08280-03 03/04/03 21:13:01 30 3 3719 GIBSON ST

C11752-03 03/06/03 17:24:19 30S 3 1300 WHITNEY AV
C12577-03 03/07/03 06:24:54 30S 3 3918 N ROCHEBLAVE ST
C13471-03 03/07/03 16:55:49 30S 3 13733 CHEF MENTEUR HW
C14086-03 03/07/03 22:43:24 30S 3 8900 HICKORY ST
C14650-03 03/08/03 09:29:41 30S 3 PLAINFIELD DR&READ BD
C16648-03 03/09/03 15:46:45 30S 3 2637 TRICOU ST
C19174-03 03/11/03 00:54:33 30S 3 3919 JUMONVILLE ST
C20611-03 03/11/03 21:09:32 30S 3 2100 DESIRE ST
C21726-03 03/12/03 14:22:41 30S 3 6720 CINDY PL
C24076-03 03/13/03 19:53:33 30S 3 MUSIC ST&URQUHART ST
C24384-03 03/13/03 23:04:24 30C 3 LAHARPE ST&N PRIEUR ST
C43736-03 03/24/03 16:37:58 30S 3 1300 FRENCHMEN ST
C44100-03 03/24/03 20:09:34 30 3 14763 CHEF MENTEUR HW
C44468-03 03/25/03 01:11:02 30S 3 2300 MADRID ST
C48709-03 03/27/03 11:00:36 30S 3 2201 SPRINGBROOK LN
C50998-03 03/28/03 15:18:28 30 3 2100 LAW ST
C52107-03 03/29/03 02:24:55 30S 3 2311 ABUNDANCE ST
C53429-03 03/29/03 22:30:14 30S 3 7850 N CORONET CT
C53727-03 03/30/03 02:40:25 30 3 1767 PLEASURE ST
C54662-03 03/30/03 18:20:28 30S 3 690 N TONTI ST PARK
C55209-03 03/31/03 01:24:02 30S 3 2000 ERATO ST
C56095-03 03/31/03 16:18:26 30 3 14763 CHEF MENTEUR HW
C56269-03 03/31/03 17:48:51 30C 3 LOYOLA AV&NAPOLEON AV
D00488-03 04/01/03 10:14:48 30 3 530 VERRET ST
D05364-03 04/03/03 21:05:08 30S 3 3607 GARDEN OAKS DR
D09319-03 04/05/03 23:57:34 30S 3 7906 EARHART BD
D09478-03 04/06/03 03:14:38 30S 3 3319 PALMYRA ST
D12571-03 04/07/03 21:49:31 30S 3 3300 MLK BD
D12619-03 04/07/03 22:39:17 30S 3 DUMAINE ST&N MIRO ST
D19044-03 04/11/03 19:18:09 30S 3 3517 THALIA ST
D19487-03 04/12/03 00:12:15 30S 3 7311 SHAW AV
D20237-03 04/12/03 13:09:19 30S 3 3306 LOWERLINE ST
D22582-03 04/13/03 21:55:44 30C 3 HWY 90/RT 6 BOX 146X
D23231-03 04/14/03 10:33:30 30S 3 2426 ESPLANADE AV
D23488-03 04/14/03 13:25:21 30 3 8900 BIRCH ST
D25367-03 04/15/03 13:47:25 30S 3 BEAUREGARD AV&LAKESHORE DR
D26319-03 04/15/03 22:59:32 30S 3 APPLE ST&CAMBRONNE ST
D28445-03 04/17/03 03:13:03 30S 3 N PRIEUR ST&ST ROCH AV
D35104-03 04/21/03 00:14:53 30S 3 2533 DRYADES ST
D38127-03 04/22/03 18:53:32 30 3 349 BASIN ST
D38446-03 04/22/03 22:05:47 30S 3 13247 CURRAN BD
D40538-03 04/24/03 00:36:45 30S 3 6867 TARA LN
D42348-03 04/24/03 23:52:53 30S 3 2000 SELMA ST
D44354-03 04/26/03 00:58:58 30S 3 4200 N PRIEUR ST
D44363-03 04/26/03 01:09:10 30S 3 1640 JO ANN PL
D44651-03 04/26/03 07:20:14 30 3 ABUNDANCE ST&ST FERDINAND ST
D45814-03 04/26/03 21:45:03 30S 4 3800 N DORGENOIS ST
D46052-03 04/27/03 00:02:53 30S 3 FRENCHMEN ST&URQUHART ST
D47720-03 04/28/03 00:51:21 30S 3 3100 ORLEANS AV
D49556-03 04/29/03 02:58:18 30S 3 928 N TONTI ST
D50979-03 04/29/03 20:15:16 30S 3 CONTI ST&N VILLERE ST
E01493-03 05/01/03 19:32:12 30S 3 2500 BANKS ST
E10310-03 05/06/03 05:03:32 30S 3 14101 CURRAN BD
E10832-03 05/06/03 12:42:35 30 3 2410 THALIA ST
E15437-03 05/08/03 18:56:58 30S 3 ST MAURICE AV&N VILLERE ST
E16000-03 05/08/03 23:56:53 30S 3 3156 GEN MEYER AV

E17952-03 05/10/03 01:00:29 30S 3 2017 N ROCHEBLAVE ST
E19363-03 05/10/03 21:06:46 30S 3 2125 WHITNEY AV
E21205-03 05/11/03 23:52:19 30S 3 8000 OLD GENTILLY RD
E21267-03 05/12/03 00:40:52 30S 3 2310 A P TUREAUD AV
E24964-03 05/13/03 22:40:16 30S 3 1516 LAHARPE ST
E27819-03 05/15/03 12:05:18 30S 3 2800 PAUGER ST
E28719-03 05/15/03 20:32:29 30 3 800 LAKESHORE DR
E29004-03 05/15/03 23:14:06 30S 3 BOSTON DR&MIDDLEBORO RD
E32800-03 05/18/03 02:38:38 30S 3 3600 LAW ST
E32801-03 05/18/03 02:39:36 30S 5 CONGRESS ST&LAW ST
E35952-03 05/19/03 22:30:03 30S 3 4300 THALIA ST
E36152-03 05/20/03 01:21:04 30S 3 3671 LAW ST
E36245-03 05/20/03 03:19:04 30S 3 10141 CURRAN BD
E42676-03 05/23/03 13:02:37 30 3 9000 HICKORY ST
E43866-03 05/24/03 01:32:37 30S 3 1800 ORLEANS AV
E51983-03 05/28/03 21:34:07 30S 3 2402 WASHINGTON AV
E54300-03 05/30/03 01:47:03 30 3 7700 COOLIDGE CT
E56230-03 05/31/03 03:07:24 30S 3 1000 PIETY ST
E57648-03 05/31/03 22:55:20 30S 3 2600 GORDON ST
E57739-03 05/31/03 23:41:03 30S 3 407 S SOLOMON ST
F00385-03 06/01/03 07:10:08 30 3 4123 DAUPHINE ST
F01514-03 06/01/03 22:53:04 30S 3 3600 GIBSON ST
F03618-03 06/03/03 05:16:46 30S 3 1119 1/2 SOUTHLAWN BD
F05366-03 06/04/03 01:46:08 30S 3 3300 MARAIS ST
F06625-03 06/04/03 18:56:55 30S 3 ALMONASTER AV&LAW ST
F07449-03 06/05/03 07:57:48 30S 3 14101 CURRAN BD
F10975-03 06/07/03 02:59:31 30S 3 2042 DESIRE ST
F13920-03 06/08/03 21:30:02 30S 3 3100 LAWRENCE ST
F15076-03 06/09/03 14:34:19 30 5 1001 LOYOLA AV
F17301-03 06/10/03 17:59:09 30S 3 2222 S BROAD ST
F18178-03 06/11/03 03:06:27 30S 3 2000 CLIO ST
F23620-03 06/14/03 01:01:45 30S 3 BAYOU RD&N CLAIBORNE AV
F23793-03 06/14/03 03:11:17 30S 3 SORAPARU ST&ST THOMAS ST
F23893-03 06/14/03 05:40:19 30C 3 LYONS ST&MAGAZINE ST
F26816-03 06/15/03 22:23:53 30S 3 8900 I-10 SERVICE RD
F26861-03 06/15/03 23:03:29 30S 3 1300 ARTS ST
F28753-03 06/17/03 01:08:13 30S 3 1700 CLOUET ST
F36572-03 06/21/03 02:52:07 30S 3 500 SEVENTH ST
F40485-03 06/23/03 13:26:58 30S 3 1832 GENTILLY BD
F45734-03 06/26/03 03:28:24 30S 3 4417 SKYVIEW DR
F45737-03 06/26/03 03:34:36 30S 3 3300 GEN OGDEN ST
F50314-03 06/28/03 18:37:15 30S 3 3000 PAUGER ST
F51137-03 06/29/03 04:55:46 30S 3 1500 CONTI ST
F52701-03 06/30/03 07:35:44 30S 3 3432 VESPASIAN ST
F53864-03 06/30/03 21:06:56 30S 3 2300 LAFITTE AV
G04966-03 07/03/03 15:04:23 30 3 8400 APPLE ST
G07527-03 07/04/03 21:54:27 30 3 BASIN ST&IBERVILLE ST
G11096-03 07/06/03 21:34:25 30C 3 1930 MURL ST
G12397-03 07/07/03 16:35:47 30S 3 1500 N GALVEZ ST
G19071-03 07/10/03 23:17:36 30S 3 340 N ROBERTSON ST
G19464-03 07/11/03 05:35:21 30C 3 5328 FRANKLIN AV
G21105-03 07/12/03 00:53:47 30S 3 LIVINGSTON ST&STROELITZ ST
G22220-03 07/12/03 18:47:03 30S 3 2132 PHILIP ST
G22782-03 07/13/03 01:06:24 30S 3 BANKS ST&S GALVEZ ST
G22848-03 07/13/03 01:48:52 30C 3 2642 VERBENA ST
G25799-03 07/14/03 19:32:07 30S 3 2500 GRAVIER ST

G31083-03 07/17/03 14:11:57 30 3 1500 BIENVILLE AV
G32034-03 07/17/03 23:46:42 30S 3 1400 DESLONDE ST
G35317-03 07/20/03 10:23:21 30S 3 1800 SEVENTH ST
G36624-03 07/21/03 01:05:13 30 3 S LIBERTY ST&TERPSICHORE ST
G38181-03 07/21/03 21:56:30 30S 3 8800 MARKS ST
G39987-03 07/22/03 21:42:41 30S 3 ORLEANS AV&N ROMAN ST
G45693-03 07/25/03 23:13:43 30S 3 3304 THALIA ST
G47139-03 07/26/03 20:02:41 30S 3 1200 ST ANTHONY ST
G47262-03 07/26/03 21:06:15 30S 3 1900 LOUISIANA AV
G54727-03 07/31/03 00:21:41 30S 3 CONGRESS ST&N DORGENOIS ST
G55019-03 07/31/03 06:49:49 30S 3 1723 LOUISA ST
H01469-03 08/01/03 20:47:31 30 3 1100 FLANDERS ST
H03485-03 08/02/03 23:00:48 30 3 N CLAIBORNE AV&LAFITTE AV
H06236-03 08/04/03 16:27:08 30S 3 EUPHROSINE ST&S LOPEZ ST
H13219-03 08/08/03 09:05:24 30S 3 1357 CONSTANCE ST
H13297-03 08/08/03 10:13:04 30S 3 1141 SIMON BOLIVAR AV
H15005-03 08/09/03 06:10:16 30S 3 1426 CONTI ST
H16341-03 08/09/03 23:26:56 30S 3 3400 EARHART BD
H17004-03 08/10/03 11:06:59 30S 3 3437 LOWERLINE ST
H22752-03 08/13/03 15:38:51 30S 3 2400 A P TUREAUD AV
H27322-03 08/15/03 23:24:20 30S 3 N CORONET CT&W CORONET CT
H30622-03 08/18/03 01:07:10 30S 3 7616 HICKORY ST
H35466-03 08/20/03 14:29:10 30 3 CURRAN BD&MEYN ST
H38382-03 08/21/03 22:52:16 30S 3 12345 I-10 SERVICE RD
H39292-03 08/22/03 12:15:03 30 3 MAPLELEAF/BERKELY
H39390-03 08/22/03 13:34:03 30 3 3500 MLK BD
H40708-03 08/23/03 04:16:22 30S 3 9000 CHEF MENTEUR HW
H43887-03 08/25/03 02:54:07 30S 3 1809 TULANE AV
H47815-03 08/27/03 03:05:12 30S 3 14767 CHEF MENTEUR HW
H47936-03 08/27/03 06:28:47 30S 3 908 WAGNER ST
H49535-03 08/28/03 00:04:25 30S 3 8700 SPRUCE ST
H51630-03 08/29/03 02:56:29 30S 3 BAYOU RD&DE SOTO ST
H54975-03 08/30/03 22:34:49 30 3 407 BOURBON ST
I00150-03 09/01/03 02:04:23 30S 3 2135 PAUGER ST
I04317-03 09/03/03 13:06:11 30 3 216 S JEFFERSON DAVIS PW
I06258-03 09/04/03 14:20:54 30 3 1500 DUMAINE ST
I06340-03 09/04/03 15:20:14 30 3 BROOKLYN AV&MARDI GRAS BD
I07480-03 09/05/03 05:20:38 30S 3 FRANKLIN AV&MIRABEAU AV
I08947-03 09/05/03 23:27:57 30S 3 4000 DUPLESSIS ST
I09102-03 09/06/03 01:14:17 30C 3 3905 DUPLESSIS ST
I09209-03 09/06/03 02:49:08 30S 3 5619 FRANKLIN AV
I10038-03 09/06/03 16:16:41 30S 3 BRUXELLES ST&INDUSTRY ST
I11129-03 09/07/03 06:29:30 30S 3 447 SEVENTH ST
I17435-03 09/10/03 20:20:49 30S 3 2100 N ROMAN ST
I21735-03 09/13/03 01:31:19 30S 3 MLK BD&S SARATOGA ST
I23255-03 09/13/03 23:09:12 30S 3 CARONDELET ST&PERDIDO ST
I31932-03 09/18/03 19:17:24 30 3 BANKS ST&S CLARK ST
I32537-03 09/19/03 02:07:33 30S 3 N DERBIGNY ST&PORT ST
I32597-03 09/19/03 03:15:23 30S 3 4101 CADILLAC ST
I32855-03 09/19/03 09:03:33 30 3 2634 THIRD ST
I33359-03 09/19/03 14:56:57 30 3 3110 VESPASIAN ST
I40256-03 09/23/03 15:46:12 30S 3 6122 CRAIGIE RD
I49797-03 09/28/03 22:56:42 30 3 4617 DOWNMAN RD
I49989-03 09/29/03 01:31:40 30 3 1125 KERLEREC ST
I51125-03 09/29/03 17:10:30 30S 3 HARRISON AV&WISNER BD
I51884-03 09/30/03 03:08:10 30S 3 2101 N CLAIBORNE AV

I53078-03 09/30/03 19:22:44 30 3 1200 ODEON ST
J00101-03 10/01/03 01:12:54 30 3 DELACHAISE ST&S LIBERTY ST
J01851-03 10/02/03 00:05:59 30S 3 2227 ST CLAUDE AV
J05630-03 10/04/03 01:11:43 30S 3 1800 PHILIP ST
J05887-03 10/04/03 05:14:25 30S 3 420 S CLARK ST
J08479-03 10/05/03 20:31:46 30S 3 BIENVILLE AV&N GALVEZ ST
J12686-03 10/08/03 04:02:49 30S 3 BERKLEY DR&LANCASTER ST
J21230-03 10/13/03 00:35:30 30S 3 7700 DOWNMAN RD
J22909-03 10/13/03 22:18:17 30S 3 S CLARK ST&PALMYRA ST
J25284-03 10/15/03 08:10:11 30S 3 1763 N ROMAN ST
J31871-03 10/18/03 22:22:55 30 3 HENDEE ST&NEWTON ST
J34950-03 10/20/03 21:05:41 30S 3 1705 NEWTON ST
J37300-03 10/22/03 06:35:10 30S 3 12345 I-10 SERVICE RD
J38070-03 10/22/03 15:55:50 30S 3 2400 BANKS ST
J43593-03 10/25/03 17:42:55 30S 3 7075 TULLIS DR
J43799-03 10/25/03 19:54:30 30S 3 6330 ST CLAUDE AV
J45385-03 10/26/03 19:33:18 30S 3 2844 MAGNOLIA ST
J47076-03 10/27/03 21:01:11 30S 3 2324 URSULINES AV
J47411-03 10/28/03 03:13:08 30 3 MIRABEAU AV&WARRINGTON DR
J50143-03 10/29/03 19:36:13 30S 3 1400 SERE ST
J51804-03 10/30/03 18:37:59 30S 3 ST BERNARD AV&N TONTI ST
K00922-03 11/01/03 13:35:45 30 3 1500 N GALVEZ ST
K02442-03 11/02/03 11:10:38 30S 3 7815 OLIVE ST
K04509-03 11/03/03 16:59:01 30S 3 900 DESIRE ST
K07836-03 11/05/03 13:34:22 30 3 3600 SHORT ST
K13504-03 11/08/03 18:58:58 30 3 S SOLOMON ST&TULANE AV
K15213-03 11/09/03 21:24:38 30S 3 4561 LYNHUBER ST
K16673-03 11/10/03 19:30:18 30C 3 1732 MAZANT ST
K17092-03 11/11/03 01:30:08 30S 3 1405 CLARA ST
K18762-03 11/11/03 23:12:50 30 3 3667 METROPOLITAN ST
K22048-03 11/13/03 18:56:41 30S 3 9314 BELFAST ST
K28443-03 11/17/03 16:24:06 30 3 3000 AUDUBON ST
K28889-03 11/17/03 21:22:49 30S 3 1500 BIENVILLE AV
K34150-03 11/20/03 21:18:28 30S 3 FORSTALL ST&N PRIEUR ST
K35665-03 11/21/03 20:11:47 30S 3 1226 ANNETTE ST
K35800-03 11/21/03 21:35:34 30S 3 1905 WILTON DR
K36196-03 11/22/03 02:42:54 30S 3 1900 FRANCE ST
K40542-03 11/24/03 19:37:03 30 3 726 ELMIRA AV
K43410-03 11/26/03 17:51:26 30S 3 4618 LAFAYE ST
K44217-03 11/27/03 06:36:10 30S 3 1227 TOURO ST
K45045-03 11/27/03 21:18:57 30S 3 2200 S LIBERTY ST
K47242-03 11/29/03 02:29:43 30 3 1101 CANAL ST
K47296-03 11/29/03 03:13:19 30 3 S JOHNSON ST&UPPERLINE ST
L03719-03 12/03/03 07:20:50 30S 3 1551 CONTI ST
L07166-03 12/05/03 04:55:39 30S 3 JOSEPHINE ST&LA SALLE ST
L14706-03 12/09/03 20:23:43 30C 3 1807 CLEVELAND AV
L14924-03 12/09/03 21:54:06 30S 3 7081 E TAMARON BD
L17727-03 12/11/03 11:30:35 30 3 S ROBERTSON ST&WASHINGTON AV
L18660-03 12/11/03 21:22:43 30S 3 3902 ST BERNARD AV
L21876-03 12/13/03 21:00:07 30S 3 7839 READ BD
L26439-03 12/16/03 18:44:04 30S 3 8500 HICKORY ST
L31286-03 12/19/03 15:04:32 30 3 301 LOYOLA AV
L34605-03 12/21/03 18:21:21 30S 3 7820 W LAVERNE ST
L35129-03 12/22/03 02:09:41 30S 3 AMELIA ST&TCHOUPITOULAS ST
L35533-03 12/22/03 10:26:44 30 3 3629 ST BERNARD AV
L36510-03 12/22/03 21:09:35 30 3 3114 CALADIUM LN

L38620-03 12/24/03 03:39:27 30S 3 3005 BROADWAY ST
L40295-03 12/25/03 09:03:40 30C 3 3601 TEXAS DR
L42695-03 12/27/03 00:04:20 30S 3 D HEMECOURT ST&S HENNESSEY ST
L43052-03 12/27/03 07:48:07 30S 3 3600 CLEVELAND AV
L44140-03 12/27/03 22:47:21 30S 3 2440 PAUGER ST
L44588-03 12/28/03 05:58:47 30S 3 COLUMBUS ST&N VILLERE ST
L45534-03 12/28/03 21:16:00 30S 3 GIBSON ST&HAMBURG ST
A00009-04 01/01/04 00:02:09 30 3 600 S ROCHEBLAVE ST
A11335-04 01/06/04 22:30:17 30S 3 2726 FRENCHMEN ST
A13052-04 01/07/04 22:22:28 30S 3 3664 CLEMATIS AV
A13882-04 01/08/04 11:43:57 30 3 4626 GEN DE GAULLE DR
A17383-04 01/10/04 14:37:34 30S 3 1932 FORSTALL ST
A18909-04 01/11/04 14:45:50 30S 3 14101 CURRAN BLVD
A22442-04 01/13/04 17:32:23 30S 3 S CLAIBORNE AV&EARHART BLVD
A26832-04 01/16/04 03:47:48 30S 3 3156 GEN MEYER AV
A29046-04 01/17/04 12:58:37 30 3 1500 ALABO ST
A29080-04 01/17/04 13:19:09 30 5 3700 D HEMECOURT ST
A30868-04 01/18/04 17:14:27 30S 3 1500 N ROBERTSON ST
A36095-04 01/21/04 21:18:31 30S 3 GEN PERSHING ST&S ROBERTSON ST
A40105-04 01/24/04 01:51:34 30S 3 N BROAD ST&BRUXELLES ST
A45221-04 01/27/04 08:19:13 30D 3 2761 ORCHID ST
A47565-04 01/28/04 14:33:38 30 3 2010 LIZARDI ST
A49539-04 01/29/04 16:25:06 30S 3 1923 GOV NICHOLLS ST
A50253-04 01/29/04 23:38:42 30S 3 700 INDEPENDENCE ST
A51762-04 01/30/04 22:42:44 30S 3 4001 FRANKLIN AV
B00792-04 02/01/04 15:00:49 30S 3 2700 BARONNE ST
B01548-04 02/02/04 05:43:36 30S 3 DRYADES ST&FOURTH ST
B02423-04 02/02/04 17:36:22 30S 3 3300 ERATO ST
B03468-04 02/03/04 09:58:38 30S 3 1500 BIENVILLE AV
B07957-04 02/05/04 15:39:11 30 3 DOWNMAN RD&HAYNE BLVD
B13340-04 02/08/04 22:36:04 30S 3 2339 MARTIN LUTHER KING JR BLV
B14650-04 02/09/04 18:59:24 30S 3 3700 THALIA ST
B16518-04 02/10/04 23:54:35 30 3 S LIBERTY ST&ST ANDREW ST
B17841-04 02/11/04 21:09:22 30 3 2504 S GALVEZ ST
B17987-04 02/11/04 22:50:10 30S 3 2680 ACACIA ST
B18246-04 02/12/04 03:03:55 30S 3 2611 CHIPPEWA ST
B21359-04 02/14/04 01:30:28 30 3 ST JAMES ST&ST THOMAS ST
B24979-04 02/16/04 02:16:37 30S 3 GEN OGDEN ST&WILLOW ST
B26148-04 02/16/04 18:38:59 30 3 1526 N ROCHEBLAVE ST
B29576-04 02/18/04 20:52:08 30S 3 2000 BLK ST. CHARLES
B30623-04 02/19/04 13:15:14 30S 3 13243 CHEF MENTEUR HWY
B32449-04 02/20/04 14:01:42 30S 3 3304 BEHRMAN HWY
B33821-04 02/21/04 04:03:41 30S 3 3721 GIBSON ST
B38072-04 02/23/04 04:00:59 30S 3 2000 LA SALLE ST
B40976-04 02/24/04 18:45:00 30S 3 3436 PARIS AV
B49862-04 02/29/04 20:41:01 30 3 2322 N VILLERE ST
C02640-04 03/02/04 11:13:52 30S 3 3415 MARTIN LUTHER KING JR BLV
C07850-04 03/04/04 20:37:41 30S 3 2000 FOURTH ST
C10457-04 03/06/04 03:21:35 30S 3 100 MILLAUDON ST
C11931-04 03/06/04 23:25:35 30S 3 1300 CATON ST
C16064-04 03/09/04 12:06:20 30S 3 3233 LOYOLA AV
C26133-04 03/14/04 21:45:03 30S 3 365 BASIN CT
C26325-04 03/15/04 00:14:05 30S 3 2820 DUMAINE ST
C34124-04 03/19/04 00:20:27 30 3 1917 SIXTH ST
C38162-04 03/21/04 06:36:26 30S 3 BENEFIT ST&ST ANTHONY AV
C38956-04 03/21/04 18:17:25 30 3 4722 LAUREL ST

C42626-04 03/23/04 17:02:27 30S 3 2400 DANNEEL ST
C45687-04 03/25/04 04:18:57 30S 3 3100 URQUHART ST
C45695-04 03/25/04 04:34:02 30S 3 1627 ALVAR ST
C49254-04 03/26/04 22:55:39 30S 3 HORACE ST&PATTERSON DR
C53238-04 03/29/04 10:28:34 30S 3 1331 SOCRATES ST
C58099-04 03/31/04 21:33:04 30S 3 COLUMBUS ST&N ROCHEBLAVE ST
D01505-04 04/01/04 20:27:03 30S 3 N MIRO ST&PAUGER ST
D06291-04 04/04/04 15:12:48 30S 3 LAW ST&TUPELO ST
D11648-04 04/07/04 17:31:54 30S 3 600 N ROMAN ST PARK
D13623-04 04/08/04 18:43:21 30S 3 2327 ARTS ST
D15645-04 04/09/04 20:48:20 30S 3 4037 N GALVEZ ST
D19259-04 04/12/04 01:30:26 30S 3 1635 EIGHTH ST
D22757-04 04/13/04 23:35:09 30S 3 ORLEANS AV&N PRIEUR ST
D22924-04 04/14/04 01:30:12 30S 3 1824 N PRIEUR ST
D28388-04 04/17/04 00:05:13 30 3 2800 DRYADES ST
D28598-04 04/17/04 03:19:31 30S 3 698 N TONTI ST PARK
D29851-04 04/17/04 21:44:14 30S 3 3400 PARIS AV
D31228-04 04/18/04 17:58:32 30S 3 N DERBIGNY ST&PAUGER ST
D31568-04 04/18/04 21:29:10 30S 3 N LOPEZ ST&TOULOUSE ST
D33399-04 04/19/04 20:53:16 30S 3 EARHART BLVD&MONROE ST
D35537-04 04/20/04 22:18:55 30S 3 LA SALLE ST&WASHINGTON AV
D35557-04 04/20/04 22:30:13 30S 3 3500 HAMBURG ST
D40577-04 04/23/04 17:35:45 30S 3 3400 THALIA ST
D41478-04 04/24/04 03:06:56 30S 3 1200 FLOOD ST
D42847-04 04/24/04 21:51:08 30S 3 3300 BIENVILLE AV
D42887-04 04/24/04 22:17:14 30S 3 2400 ALABO ST
D43668-04 04/25/04 11:48:07 30S 3 8300 S I 10 SERVICE RD
D44540-04 04/25/04 23:18:06 30C 3 1226 S GALVEZ ST
D46193-04 04/26/04 22:27:28 30S 3 4743 LANCELOT DR
D49369-04 04/28/04 15:48:30 30S 3 1000 CITY PARK AV
E01343-04 05/01/04 19:55:12 30S 3 N DUPRE ST&ORCHID ST
E05704-04 05/04/04 12:59:44 30C 3 3658 PIEDMONT DR
E08685-04 05/05/04 23:06:10 30 3 2125 VALMONT ST
E10719-04 05/07/04 01:21:26 30S 3 5018 HENRI DR
E12755-04 05/08/04 04:33:19 30S 3 2937 COPERNICUS ST
E13190-04 05/08/04 12:26:17 30S 3 3001 BIENVILLE AV
E13375-04 05/08/04 15:16:37 30 3 CANAL ST&ELK PL
E15357-04 05/09/04 21:02:03 30 3 3919 JUMONVILLE ST
E15561-04 05/09/04 23:06:18 30S 3 DANNEEL ST&FOURTH ST
E17205-04 05/10/04 21:45:35 30 3 7513 TRICIA CT
E17229-04 05/10/04 22:01:26 30S 3 10704 ROGER DR
E24387-04 05/14/04 19:03:55 30S 3 2800 S ROBERTSON ST
E28813-04 05/17/04 11:33:32 30 3 3834 FOURTH ST
E29230-04 05/17/04 16:06:40 30S 3 1244 S TELEMACHUS ST
E29706-04 05/17/04 21:35:13 30 3 2112 SPRINGBROOK LN
E31375-04 05/18/04 20:23:25 30 3 8640 FORSHEY ST
E33575-04 05/19/04 22:35:23 30S 3 3300 THALIA ST
E34932-04 05/20/04 16:49:55 30S 3 1800 N MIRO ST
E49896-04 05/28/04 20:55:36 30S 3 2500 CAMBRONNE ST
E50310-04 05/29/04 01:38:40 30S 3 7300 READ BLVD
E50479-04 05/29/04 05:19:44 30S 3 3438 LOUISA ST
E52895-04 05/30/04 17:30:29 30 3 3500 MARTIN LUTHER KING JR BLV
E53701-04 05/31/04 03:54:24 30S 3 1227 CARONDELET ST
F01949-04 06/02/04 02:37:07 30S 3 8400 APPLE ST
F03231-04 06/02/04 20:24:20 30S 3 DANTE ST&NELSON ST
F05372-04 06/03/04 21:23:55 30S 3 EAGLE ST&OLIVE ST

F05709-04 06/04/04 01:04:37 30 3 S CLAIBORNE AV&JOSEPHINE ST
F07198-04 06/04/04 21:47:36 30 3 5900 ALMONASTER AV
F10512-04 06/07/04 01:43:21 30S 3 7618 ALABAMA ST
F11409-04 06/07/04 15:44:18 30 3 S GALVEZ ST&GEN TAYLOR ST
F13671-04 06/08/04 19:27:28 30 3 N BROAD ST&ORLEANS AV
F15966-04 06/09/04 22:53:54 30S 3 2233 JOURDAN AV
F16237-04 06/10/04 02:47:59 30S 3 700 N TONTI ST
F21336-04 06/12/04 23:42:54 30 3 S BROAD ST&TULANE AV
F21644-04 06/13/04 03:29:29 30C 3 3434 LOWERLINE ST
F22971-04 06/14/04 01:02:19 30S 3 4100 MAPLE LEAF DR
F24600-04 06/15/04 01:30:27 30S 3 3149 N MIRO ST
F24617-04 06/15/04 01:58:49 30 3 GRAVIER ST&MAGAZINE ST
F24727-04 06/15/04 05:11:06 30S 3 2420 ST LOUIS ST
F25354-04 06/15/04 13:53:50 30S 3 1930 DUELS ST
F25491-04 06/15/04 15:15:32 30S 3 3205 TOULOUSE ST
F25604-04 06/15/04 16:18:26 30S 3 6200 FRANKLIN AV
F26649-04 06/16/04 03:09:54 30S 3 1716 LAPEYROUSE ST
F26694-04 06/16/04 04:51:06 30S 3 1900 LAHARPE ST
F27896-04 06/16/04 20:06:42 30S 3 1422 TUPELO ST
F29022-04 06/17/04 12:07:20 30S 3 7112 SALEM DR
F29801-04 06/17/04 20:01:45 30S 3 S BROAD ST&ERATO ST
F33075-04 06/19/04 18:41:08 30S 3 1400 BIENVILLE ST
F37672-04 06/23/04 05:48:39 30S 3 6800 CINDY PL
F37779-04 06/23/04 05:49:23 30S 3 3921 GIBSON ST
F42802-04 06/26/04 04:08:41 30S 3 6624 SELMA ST
F45548-04 06/27/04 21:19:43 30S 3 3500 EAGLE ST
F45989-04 06/28/04 04:12:42 30 3 ORLEANS AV&N TONTI ST
F49164-04 06/30/04 00:28:42 30S 3 1800 N DERBIGNY ST
F49623-04 06/30/04 10:08:27 30 3 3923 DUPLESSIS ST
G00258-04 07/01/04 04:58:14 30S 3 6727 MORRISON RD
G02468-04 07/02/04 11:25:02 30S 3 7800 FORSHEY ST
G03489-04 07/02/04 22:14:13 30S 3 4832 GALLIER DR
G04854-04 07/03/04 16:23:25 30S 3 2613 DANNEEL ST
G04931-04 07/03/04 17:23:40 30S 3 1439 ST ANTHONY ST
G05968-04 07/04/04 05:43:17 30S 3 1500 BIENVILLE AV
G07922-04 07/05/04 04:20:52 30S 3 78 PINEWOOD CT
G07950-04 07/05/04 05:07:31 30S 3 5000 ST ANTHONY AV
G07977-04 07/05/04 05:55:57 30S 3 2327 SEVENTH ST
G12778-04 07/07/04 21:48:09 30S 3 6700 TARA LN
G14413-04 07/08/04 20:01:39 30S 3 8900 EDINBURGH ST
G14458-04 07/08/04 20:36:56 30S 3 6711 TARA LN
G15634-04 07/09/04 14:29:29 30S 3 2900 ST ANN ST
G15913-04 07/09/04 17:14:40 30S 3 4102 WASHINGTON AV
G16307-04 07/09/04 21:34:10 30S 3 1200 CONSTANCE ST
G17555-04 07/10/04 14:36:47 30S 3 2716 LA SALLE ST
G18362-04 07/10/04 23:56:56 30S 3 3202 MEMORIAL PARK DR
G20035-04 07/12/04 01:24:12 30S 3 N JOHNSON ST&ORLEANS AV
G23479-04 07/13/04 22:39:40 30S 3 1500 INDEPENDENCE ST
G31454-04 07/18/04 15:52:59 30S 3 3923 DUPLESSIS ST
G31724-04 07/18/04 19:30:57 30 3 CURRAN BLVD&MEYN ST
G32064-04 07/18/04 23:12:01 30S 3 6600 MORRISON RD
G35977-04 07/21/04 06:05:21 30C 3 3105 RABBITS ST
G39715-04 07/22/04 23:25:35 30S 3 AMELIA ST&CARONDELET ST
G39976-04 07/23/04 02:24:34 30S 3 LAKE FOREST BD/INTERSTATE 510
G42664-04 07/24/04 17:53:34 30S 3 2500 CONGRESS ST
G42779-04 07/24/04 19:29:29 30S 3 300 LAKE MARINA AV

G43390-04 07/25/04 02:38:27 30S 3 6424 CHESTERSHIRE DR
G47315-04 07/27/04 14:04:39 30S 3 MARTIN LUTHER KING JR BLVD&S M
G48250-04 07/27/04 22:56:05 30S 3 1473 N VILLERE ST
G50987-04 07/29/04 11:01:42 30S 3 2514 CAMBRONNE ST
G54290-04 07/31/04 03:15:56 30D 3 2431 FRENCHMEN ST
G54419-04 07/31/04 06:13:04 30S 3 14000 MICHOUD BLVD
G54854-04 07/31/04 13:35:02 30S 3 1800 IBERVILLE ST
H02210-04 08/02/04 10:44:43 30 3 S BROAD ST&EARHART BLVD
H03499-04 08/03/04 00:33:53 30S 3 CHEF MENTEUR HWY&DALE ST
H03543-04 08/03/04 01:16:10 30S 3 14101 CURRAN BLVD
H06220-04 08/04/04 14:46:24 30S 3 606 N PRIEUR ST
H06457-04 08/04/04 17:09:22 30 3 14010 LINDEN ST
H09100-04 08/06/04 01:10:43 30S 3 3116 TOULOUSE ST
H09118-04 08/06/04 01:38:01 30S 3 4816 CROWDER BLVD
H11086-04 08/07/04 04:55:51 30S 3 3900 GIBSON ST
H17690-04 08/11/04 00:31:31 30S 3 3000 MORRICE DUNCAN DR
H21253-04 08/12/04 22:39:37 30S 3 APPLE ST&JOLIET ST
H23277-04 08/14/04 05:13:03 30S 3 1537 N ROBERTSON ST
H24028-04 08/14/04 18:19:43 30S 3 2700 HOLLYGROVE ST
H29789-04 08/17/04 23:31:48 30S 3 CONTI ST&N TONTI ST
H31611-04 08/18/04 23:49:46 30S 3 FRANKLIN AV&N PRIEUR ST
H36812-04 08/21/04 23:19:17 30S 3 2919 BRUXELLES ST
H37077-04 08/22/04 04:11:22 30S 3 1227 FRANCE ST
H40231-04 08/24/04 05:20:28 30S 3 2300 AGRICULTURE ST
H41784-04 08/24/04 23:47:51 30S 3 1215 ALVAR ST
H42811-04 08/25/04 15:30:26 30D 3 S LIBERTY ST&WASHINGTON AV
H49430-04 08/29/04 07:55:11 30 3 2125 WHITNEY
H49879-04 08/29/04 15:13:53 30S 3 LASALLE ST & FOURTH ST
I00083-04 09/01/04 01:34:47 30S 3 4100 ENCAMPMENT ST
I00342-04 09/01/04 08:12:08 30 3 700 N TONTI ST
I01984-04 09/02/04 01:49:07 30S 3 14 WINNERS CIRCLE
I02195-04 09/02/04 07:43:29 30S 3 8200 OLD GENTILLY RD
I03335-04 09/02/04 19:36:07 30S 3 2500 S JOHNSON ST
I06270-04 09/04/04 09:13:30 30 3 2500 PIETY ST
I06693-04 09/04/04 15:37:49 30S 3 1500 N ROCHEBLAVE ST
I08541-04 09/05/04 17:32:31 30 3 21000 CHEF MENTEUR HWY
I08694-04 09/05/04 19:28:56 30S 3 600 N DERBIGNY ST
I14805-04 09/09/04 00:23:28 30S 3 1001 N CLAIBORNE AVE
I18457-04 09/10/04 23:25:02 30 3 HEATON ST&HOLLYGROVE ST
I20991-04 09/12/04 13:26:31 30S 3 CLARA ST&ST ANDREW ST
I21298-04 09/12/04 17:36:11 30 3 DANNEEL ST&SECOND ST
I21755-04 09/12/04 23:07:35 30S 3 BELFAST ST&EAGLE ST
I28048-04 09/16/04 18:59:49 30 3 JUMONVILLE ST&SENATE ST
I30311-04 09/17/04 22:07:38 30 3 870 HARRISON AVE
I30491-04 09/17/04 23:37:49 30S 3 3100 CALADIUM LN
I30714-04 09/18/04 02:00:22 30S 3 3023 TOULOUSE ST
I32964-04 09/19/04 13:36:13 30S 3 2014 DESIRE ST
I37828-04 09/22/04 05:18:13 30 3 4522 S ROBERTSON ST
I45272-04 09/26/04 01:38:07 30S 3 6836 W CORONET CT
I48537-04 09/28/04 04:15:05 30S 3 1000 PIETY ST
I50197-04 09/28/04 23:54:35 30S 3 CHURCHILL DR&PARIS AVE
J04938-04 10/03/04 20:15:34 30 3 1800 VALENCE ST
J06015-04 10/04/04 12:25:25 30 3 1125 KERLEREC ST
J14075-04 10/08/04 19:34:11 30S 3 3600 GIBSON ST
J15861-04 10/09/04 21:32:47 30S 3 1200 S GALVEZ ST
J16065-04 10/09/04 23:40:11 30S 3 1400 ROBERT E LEE BLVD

J19475-04 10/11/04 22:58:24 30C 3 4712 TULIP ST
J19806-04 10/12/04 04:30:05 30C 3 1125 KERLEREC ST
J21673-04 10/13/04 05:27:52 30S 3 4700 N RAMPART ST
J26797-04 10/15/04 22:29:46 30S 3 AUBRY ST&GENTILLY BLVD
J29150-04 10/17/04 05:02:57 30S 3 COLUMBUS ST&N DORGENOIS ST
J34087-04 10/19/04 23:22:36 30S 3 2500 ALABO ST
J35829-04 10/20/04 20:36:30 30S 3 1629 PAINTERS ST
J35909-04 10/20/04 21:28:37 30S 3 1567 BIENVILLE ST
J38322-04 10/22/04 01:29:50 30C 3 5814 S FRONT ST
J42917-04 10/24/04 17:36:00 30S 3 6854 SEAGULL LN
J43464-04 10/25/04 00:24:35 30S 3 DABADIE ST&N TONTI ST
J45086-04 10/25/04 22:19:49 30S 3 6000 CAMPUS BLVD
J46848-04 10/26/04 21:05:14 30S 3 1723 EGANIA ST
J47434-04 10/27/04 04:33:32 30S 3 4500 RAY AVE
J54948-04 10/31/04 04:25:07 30S 3 HUMANITY ST&MONTEGUT ST
K00016-04 11/01/04 00:07:53 30S 3 7800 SHAMROCK DR
K03269-04 11/02/04 19:25:54 30 3 603 HENDEE ST
K05423-04 11/03/04 22:14:56 30S 3 FLORIDA AVE&FRENCHMEN ST
K10070-04 11/06/04 15:13:44 30S 3 OWENS BLVD&RANDOLPH AVE
K11371-04 11/07/04 11:31:04 30S 3 2300 ST THOMAS ST
K15118-04 11/09/04 14:47:21 30S 3 ALABAMA ST&CURRAN BLVD
K15427-04 11/09/04 18:02:18 30 3 LAHARPE ST&N TONTI ST
K15973-04 11/10/04 00:12:12 30S 3 2100 DUMAINE ST
K21144-04 11/12/04 20:43:46 30S 3 4888 SAVOIE CT
K21243-04 11/12/04 21:45:16 30S 3 600 N MIRO ST
K21830-04 11/13/04 08:11:27 30 3 1241 CONSTANCE ST
K23307-04 11/14/04 05:59:48 30S 3 3400 THALIA ST
K24124-04 11/14/04 19:27:11 30S 3 1200 S GENOIS ST
K24245-04 11/14/04 21:04:17 30S 3 2200 N DERBIGNY ST
K24400-04 11/14/04 23:14:40 30S 3 2512 1/2 VALENCE ST
K27735-04 11/16/04 21:40:51 30S 3 6311 ST CLAUDE AVE
K35196-04 11/20/04 22:45:35 30S 3 2320 MURL ST
K35313-04 11/21/04 00:01:08 30S 3 3400 LOUISA ST
K36273-04 11/21/04 16:49:20 30S 3 4500 CHEF MENTEUR HWY
K39083-04 11/23/04 11:08:49 30S 3 6200 N TONTI ST
K40096-04 11/23/04 21:27:03 30S 3 1800 BIENVILLE AVE
K45089-04 11/27/04 00:15:08 30 3 BASIN EXIT&N ROBERTSON ST
K45751-04 11/27/04 11:44:58 30 3 6722 TARA LN
K47305-04 11/28/04 08:11:04 30 3 6061 CHEF MENTEUR HWY
K48098-04 11/28/04 19:38:56 30S 3 4920 AMERICA ST
K49207-04 11/29/04 13:59:16 30S 3 6210 HAYNE BLVD
L03410-04 12/02/04 22:30:31 30 3 12330 I-10 SERVICE RD
L06095-04 12/04/04 16:58:21 30S 3 3700 PRESTON PL
L08298-04 12/05/04 22:49:41 30S 3 1546 CAMP ST
L09544-04 12/06/04 17:33:52 30S 3 1410 JOURDAN AVE
L13376-04 12/08/04 19:37:05 30 3 N DERBIGNY ST&ORLEANS EXIT
L15726-04 12/10/04 00:29:33 30S 3 2600 UPPERLINE ST
L18582-04 12/11/04 18:15:48 30S 3 1637 MANDEVILLE ST
L20314-04 12/12/04 21:19:55 30S 3 3900 JUMONVILLE ST
L21649-04 12/13/04 18:06:36 30S 3 1500 WASHINGTON AVE
L23189-04 12/14/04 16:04:32 30S 3 PRENTISS AVE&PRESS DR
L23855-04 12/14/04 22:08:14 30S 3 616 N SALCEDO ST
L29693-04 12/18/04 05:11:10 30 3 7120 DOWNMAN RD
L30630-04 12/18/04 20:41:41 30S 3 10422 CHEF MENTEUR HWY
L31504-04 12/19/04 12:36:32 30D 3 1718 1/2 LAHARPE ST
L33724-04 12/20/04 19:19:07 30 3 MIDDLEBORO RD&YORKTOWN DR

L36917-04 12/22/04 13:38:23 30S 3 524 MAGELLAN ST
L38200-04 12/23/04 04:46:39 30S 3 2500 GLADIOLUS ST
L38596-04 12/23/04 12:49:26 30S 3 1666 ABUNDANCE ST
L40524-04 12/24/04 17:14:18 30 3 7701 DWYER RD
L41108-04 12/25/04 02:34:44 30S 3 9954 LAKE FOREST BLVD
L47030-04 12/29/04 03:19:59 30S 3 BODENGER BLVD&MARDI GRAS BLVD
L50503-04 12/30/04 23:20:33 30S 3 HICKORY ST&LEONIDAS ST
L50656-04 12/31/04 00:54:02 30S 3 3516 THALIA ST
L51821-04 12/31/04 18:08:35 30S 3 DANTE ST&PALM ST
A00205-05 01/01/05 00:39:22 30S 3 1509 MARAIS ST
A01859-05 01/01/05 19:58:37 30C 3 815 ALIX ST
A02400-05 01/02/05 00:07:36 30 3 2233 ST CHARLES AVE
A04307-05 01/03/05 03:22:40 30S 3 716 N CLAIBORNE AVE
A12846-05 01/08/05 02:36:50 30S 3 DELACHAISE ST&S ROBERTSON ST
A14321-05 01/09/05 02:17:40 30S 3 2814 MANDEVILLE ST
A15639-05 01/09/05 23:50:55 30S 3 3114 URQUHART ST
A17320-05 01/10/05 23:37:01 30S 3 1734 LOUISA ST
A20877-05 01/12/05 20:07:32 30S 3 3434 CLARA ST
A26274-05 01/15/05 23:45:09 30S 3 2300 ANNETTE ST
A27922-05 01/17/05 02:22:01 30S 3 7831 FORSHEY ST
A28453-05 01/17/05 13:21:36 30S 3 S GAYOSO ST&PALMYRA ST
A29127-05 01/17/05 21:53:54 30 3 5400 N PETERS ST
A32522-05 01/19/05 23:33:37 30S 3 BARTHOLOMEW ST&N JOHNSON ST
A37187-05 01/22/05 17:40:21 30S 3 7925 SANDY COVE DR
A41210-05 01/25/05 12:22:17 30 3 4350 STEMWAY DR
A41628-05 01/25/05 17:16:30 30S 3 2000 N DERBIGNY ST
A41793-05 01/25/05 19:13:12 30S 3 13942 LINDEN ST
A43961-05 01/27/05 02:24:57 30S 3 1600 SLIDELL ST
A46012-05 01/28/05 12:38:53 30 3 1729 N TONTI ST
B00506-05 02/01/05 12:40:36 30S 3 9944 E WHEATON CIR
B00947-05 02/01/05 18:51:30 30S 3 3443 ESPLANADE AVE
B03498-05 02/03/05 13:11:22 30C 3 2101 LOUISIANA AVE
B05695-05 02/04/05 18:20:35 30S 3 1400 BIENVILLE ST
B06155-05 02/04/05 22:49:29 30S 3 7400 ZIMPLE ST
B06598-05 02/05/05 03:05:30 30S 3 300 N DORGENOIS ST
B06612-05 02/05/05 03:22:51 30 3 3790 GRANT AVE
B06826-05 02/05/05 07:44:21 30 3 I-10 W/BAYOU SAVAGE
B07436-05 02/05/05 15:30:48 30S 3 2929 LEONIDAS ST
B10093-05 02/06/05 22:44:02 30S 3 1200 DESIRE ST
B11195-05 02/07/05 13:03:33 30S 3 2800 FRERET ST
B15893-05 02/09/05 23:40:52 30S 3 3309 METROPOLITAN ST
B21221-05 02/12/05 23:15:17 30S 3 5462 ST CLAUDE AVE
B22687-05 02/13/05 22:26:14 30S 3 1 ALABO ST
B30285-05 02/17/05 19:41:45 30C 3 800 ALVAR ST
B31546-05 02/18/05 14:13:21 30S 3 ABUNDANCE ST&MANDEVILLE ST
B32466-05 02/18/05 23:52:05 30S 3 DALE ST&OLD GENTILLY RD
B32703-05 02/19/05 03:05:24 30S 3 8800 EDINBURGH ST
B35751-05 02/21/05 04:05:59 30S 3 2122 TULANE AVE
B37075-05 02/21/05 20:36:19 30S 3 3318 CLOUET ST
B38686-05 02/22/05 17:58:34 30S 3 5507 N RAMPART ST
B38894-05 02/22/05 20:04:26 30S 3 N JOHNSON ST&PAINTERS ST
B45647-05 02/26/05 15:54:10 30S 3 8600 GREEN ST
C03224-05 03/02/05 16:49:22 30S 3 400 WARRINGTON DR
C07349-05 03/04/05 20:11:57 30 3 14101 CURRAN BLVD
C07575-05 03/04/05 22:08:34 30S 3 4100 N ROBERTSON ST
C07937-05 03/05/05 01:44:04 30C 3 2300 CLIO ST

C08717-05 03/05/05 14:19:08 30S 3 FRANCE ST&N ROMAN ST
C09288-05 03/05/05 20:55:56 30S 3 1219 S MIRO ST
C10594-05 03/06/05 16:52:41 30 3 OPELOUSAS AVE&TECHE ST
C12470-05 03/07/05 18:42:21 30S 3 2309 SIXTH ST
C13071-05 03/08/05 01:43:19 30S 3 8600 HICKORY ST
C17152-05 03/10/05 02:18:07 30S 3 2828 CANAL ST
C20133-05 03/11/05 17:03:02 30S 3 1815 N JOHNSON ST
C20800-05 03/11/05 23:14:42 30S 3 2040 FELICITY ST
C22241-05 03/12/05 18:57:58 30S 3 2225 N DERBIGNY ST
C22422-05 03/12/05 20:49:08 30S 3 2200 DUMAINE ST
C25565-05 03/14/05 15:31:10 30S 3 BANKS ST&S DORGENOIS ST
C32326-05 03/18/05 00:00:26 30 3 N CLAIBORNE AVE&ORLEANS AVE
C32486-05 03/18/05 01:52:18 30 3 1950 JACKSON AVE
C35339-05 03/19/05 17:20:15 30S 3 1200 ST DENIS ST
C35435-05 03/19/05 18:36:52 30S 3 2500 CONGRESS ST
C36704-05 03/20/05 12:15:55 30S 3 3343 THALIA ST
C39260-05 03/21/05 20:48:51 30 3 12345 I-10 SERVICE RD
C39388-05 03/21/05 22:02:20 30S 3 4311 PRYTANIA ST
C46443-05 03/25/05 14:28:29 30S 3 3600 THALIA ST
C47138-05 03/25/05 21:29:46 30S 3 MURL ST&VESPASIAN ST
C48308-05 03/26/05 14:48:45 30S 3 HAYNE BLVD&PRESS DR
C49833-05 03/27/05 12:56:56 30S 3 BIENVILLE ST&MARAIS ST
C51919-05 03/28/05 16:08:49 30 3 S CLAIBORNE AVE&JACKSON AVE
C56133-05 03/30/05 19:51:18 30S 3 7854 BASS ST
D04236-05 04/02/05 23:58:56 30S 3 1100 N RAMPART ST
D08540-05 04/05/05 12:55:45 30S 3 2338 ALABO ST
D06148-05 04/04/05 05:34:15 30S 3 CLARA ST&ST ANDREW ST
D07648-05 04/04/05 22:19:19 30S 3 2300 ST PHILIP ST
D12216-05 04/07/05 10:44:59 30S 3 S PIERCE ST&TULANE AVE
D12271-05 04/07/05 11:23:07 30S 3 400 S WHITE ST
D15628-05 04/08/05 23:18:47 30S 3 1515 DUMAINE ST
D15978-05 04/09/05 02:54:17 30S 3 1239 S RAMPART ST
D19059-05 04/10/05 20:40:04 30S 3 2900 OLIVER WHITE AVE
D20593-05 04/11/05 17:50:01 30S 3 3800 N DORGENOIS ST
D22801-05 04/12/05 21:42:11 30S 3 4037 D HEMECOURT ST
D32952-05 04/18/05 01:15:55 30S 3 1700 ROBERT ST
D32969-05 04/18/05 01:37:31 30S 3 4061 TULANE AVE
D34631-05 04/18/05 23:37:50 30S 3 7000 FIG ST
D35092-05 04/19/05 08:45:00 30 3 FLORIDA AVE&ST MAURICE AVE
D36013-05 04/19/05 17:44:51 30S 3 8611 GREEN ST
D40835-05 04/21/05 23:52:05 30S 3 HAMMOND ST&VIOLA ST
D41904-05 04/22/05 14:46:22 30 3 7800 S CORONET CT
D42432-05 04/22/05 19:55:43 30S 3 1600 DESIRE ST
E00076-05 05/01/05 00:52:16 30S 3 1020 N ROBERTSON ST
E05006-05 05/03/05 18:53:28 30S 3 4733 BONITA DR
E12083-05 05/07/05 05:59:49 30S 3 6600 MORRISON RD
E14051-05 05/08/05 10:42:29 30S 3 2911 VESPASIAN ST
E15275-05 05/09/05 02:13:08 30S 3 N ROBERTSON ST&URSULINES AVE
E18829-05 05/10/05 23:01:42 30S 3 14767 CHEF MENTEUR HWY
E20078-05 05/11/05 15:54:51 30S 3 2000 FOURTH ST
E21241-05 05/12/05 02:49:59 30S 3 7120 DOWNMAN RD
E22905-05 05/12/05 22:51:27 30S 3 2600 PHILIP ST
E26388-05 05/14/05 18:19:57 30S 3 JACKSON AVE&SIMON BOLIVAR AVE
E32049-05 05/17/05 19:57:26 30 3 900 SUMNER ST
E32604-05 05/18/05 01:23:01 30S 3 3300 PRESS ST
E33727-05 05/18/05 16:38:29 30S 3 3300 GARDEN OAKS DR

E33869-05 05/18/05 18:05:40 30S 3 2700 FRERET ST
E33893-05 05/18/05 18:13:58 30S 3 1673 DUELS ST
E34704-05 05/19/05 03:30:06 30S 3 2400 CLIO ST
E39185-05 05/21/05 13:28:53 30S 3 601 OPELOUSAS AVE
E39744-05 05/21/05 20:25:22 30S 3 2428 WASHINGTON AVE
E40213-05 05/22/05 00:31:52 30S 3 LOUISA ST&N RAMPART ST
E51311-05 05/27/05 21:41:41 30S 3 2430 URSULINES AVE
E56479-05 05/30/05 23:20:52 30S 3 7600 SHOREWOOD BLVD
F02945-05 06/02/05 15:03:39 30 3 5800 MAC ARTHUR BLVD
F03692-05 06/02/05 22:02:32 30S 3 4000 HAMBURG ST
F08056-05 06/05/05 07:04:01 30S 3 LAUREL ST&PENISTON ST
F09264-05 06/05/05 23:24:20 30S 3 5018 ST ANTHONY AVE
F15113-05 06/08/05 22:47:54 30S 3 3620 HOLLYGROVE ST
F16886-05 06/09/05 22:12:02 30S 3 2230 FRANKLIN AVE
F17221-05 06/10/05 02:10:16 30S 3 500 LE BOEUF ST
F18427-05 06/10/05 20:18:16 30S 3 GEN OGDEN ST&HICKORY ST
F18439-05 06/10/05 20:24:08 30S 5 BELFAST ST&MONROE ST
F18958-05 06/11/05 03:39:29 30S 3 8522 CHEF MENTEUR HWY
F20102-05 06/11/05 22:12:45 30 3 3010 LAWRENCE ST
F20340-05 06/12/05 01:01:55 30S 3 616 ELMIRA AVE
F23218-05 06/13/05 23:30:07 30S 3 616 ELMIRA AVE
F23849-05 06/14/05 11:53:10 30D 3 424 PARK BLVD
F26648-05 06/16/05 00:04:11 30S 3 2200 N PRIEUR ST
F32060-05 06/19/05 14:00:16 30S 3 639 1/2 S HENNESSEY ST
F38730-05 06/23/05 15:32:51 30S 3 GORDON ST&URQUHART ST
F42506-05 06/25/05 17:26:13 30S 3 4200 N JOHNSON ST
F42754-05 06/25/05 20:40:12 30S 3 4752 TULIP ST
F46240-05 06/27/05 21:34:32 30S 3 1602 MURL ST
F48283-05 06/29/05 02:47:10 30S 3 N TONTI ST&TUPELO ST
F48732-05 06/29/05 11:36:55 30S 3 2107 COBBLESTONE LN
G01590-05 07/01/05 22:43:05 30S 3 14401 PELTIER DR
G03782-05 07/03/05 05:02:09 30S 3 2013 S CLAIBORNE AVE
G06437-05 07/04/05 20:42:05 30S 3 GUILDFORD RD&WRIGHT RD
G12143-05 07/07/05 16:24:49 30S 3 3000 PLEASURE ST
G12533-05 07/07/05 20:45:15 30S 5 1547 N PRIEUR ST
G12538-05 07/07/05 20:45:33 30S 3 N ROMAN ST&ST BERNARD AVE
G14836-05 07/09/05 06:00:33 30S 3 2331 MURL ST
G16299-05 07/10/05 02:27:04 30S 3 319 S LOPEZ ST
G16866-05 07/10/05 14:02:52 30 3 1001 N DORGENOIS ST
G17606-05 07/10/05 23:20:38 30S 3 DESIRE/LAUSSAT
G17830-05 07/11/05 03:02:17 30S 3 1918 INDEPENDENCE ST
G18611-05 07/11/05 15:27:04 30C 3 2722 BANKS ST
G19454-05 07/12/05 00:47:02 30S 3 8400 PALMETTO ST
G20149-05 07/12/05 13:39:51 30S 3 3700 MAGAZINE ST
G20442-05 07/12/05 17:06:31 30S 3 1600 PAINTERS ST
G24694-05 07/14/05 23:05:56 30 3 2124 O C HALEY BLVD
G24759-05 07/14/05 23:45:20 30S 3 7822 W LAVERNE ST
G26672-05 07/16/05 00:03:16 30S 3 2910 MANDEVILLE ST
G26916-05 07/16/05 03:10:28 30S 3 2214 URQUHART ST
G29400-05 07/17/05 20:05:10 30 3 FRERET ST&PHILIP ST
G29737-05 07/17/05 23:35:34 30S 3 2500 N PRIEUR ST
G33191-05 07/19/05 23:46:12 30S 3 618 INDEPENDENCE ST
G33453-05 07/20/05 04:42:36 30S 3 2400 PRYTANIA ST
G34125-05 07/20/05 15:13:33 30 3 2422 ALLEN ST
G34854-05 07/20/05 22:16:02 30S 3 6801 EDGEWATER LN
G41185-05 07/24/05 15:47:00 30S 3 1200 S DORGENOIS ST

G44507-05 07/26/05 15:23:46 30S 3 733 WHITNEY AVE
G45639-05 07/27/05 07:14:21 30 3 1462 FILMORE AVE
G46692-05 07/27/05 19:48:24 30S 3 1700 EAGLE ST
G50779-05 07/30/05 01:42:16 30S 3 5400 BURGUNDY ST
G50791-05 07/30/05 01:52:41 30S 3 433 S SOLOMON ST
G50806-05 07/30/05 02:05:18 30S 3 2429 LAFITTE AVE
G52812-05 07/31/05 10:22:03 30S 3 700 N PRIEUR ST
G53508-05 07/31/05 20:04:13 30S 3 EDINBURGH ST&PINE ST
H00163-05 08/01/05 02:31:49 30S 3 ALMONASTER AVE&JOURDAN RD OVER
H01316-05 08/01/05 19:02:48 30 3 2312 DAUPHINE ST
H02261-05 08/02/05 08:22:58 30S 3 1722 JACKSON AVE
H02537-05 08/02/05 13:06:48 30S 3 FLOOD ST&ROYAL ST
H03671-05 08/03/05 01:35:18 30S 3 2400 TULANE AVE
H07243-05 08/05/05 01:26:16 30S 3 6800 CINDY PL
H12065-05 08/07/05 22:14:00 30S 3 N ROCHEBLAVE ST&TOURO ST
H12320-05 08/08/05 02:09:24 30S 3 ESPLANADE AVE&N GALVEZ ST
H12426-05 08/08/05 05:16:38 30S 3 HASTINGS PL&ST MARY ST
H16733-05 08/10/05 16:50:26 30S 3 3120 LEONIDAS ST
H17290-05 08/10/05 22:08:36 30S 3 9000 PALMETTO ST OVERPASS
H17752-05 08/11/05 04:51:21 30S 3 1209 LOUISA ST
H18775-05 08/11/05 19:26:46 30S 3 MURL ST&WALL BLVD
H19370-05 08/12/05 01:07:19 30S 3 3300 FIRST ST
H25209-05 08/15/05 13:16:40 30S 3 DELACHAISE ST&S SARATOGA ST
H26012-05 08/15/05 22:37:38 30S 3 3000 TOLEDANO ST
H26218-05 08/16/05 01:29:38 30S 3 1800 BIENVILLE AVE
H26336-05 08/16/05 04:08:41 30S 3 5611 ST ROCH AVE
H26371-05 08/16/05 05:38:15 30S 3 5500 HOLLEY LN
H26381-05 08/16/05 05:54:29 30S 3 7210 FIG ST
H27732-05 08/16/05 23:11:20 30S 3 200 S MIRO ST
H33021-05 08/19/05 21:34:49 30S 3 1724 TOURO ST
H36467-05 08/21/05 23:16:20 30S 3 CONGRESS ST&N VILLERE ST
H41359-05 08/24/05 20:02:49 30S 3 2113 ARTS ST
H41552-05 08/24/05 21:41:18 30S 3 4757 TULIP ST
H42195-05 08/25/05 07:00:30 30S 3 2700 METROPOLITAN ST
H42566-05 08/25/05 12:18:25 30S 3 HICKORY ST&MONROE ST
H46845-05 08/27/05 17:25:48 30S 3 2900 ST CLAUDE AVE
J02444-05 10/15/05 00:00:00 130S 3 ST ANTHONY/BURGUNDY
J05337-05 10/25/05 09:30:18 230S 3
K07088-05 11/15/05 11:58:07 530C 3 730 MARIGNY ST
L03489-05 12/08/05 17:46:54 430C 7 523 SEGUIN
L03533-05 12/08/05 17:39:19 630D 3 DANNEEL/SIXTH
L04038-05 12/10/05 07:43:19 730S 3 I-10E/MICHOUD BLVD
L07706-05 12/18/05 22:10:23 430S 3 713 HENDEE
A14029-06 01/28/06 20:00:51 30S 3 2229 MAGNOLIA ST
A14677-06 01/29/06 17:59:52 30S 3 2000 JOSEPHINE ST
B01454-06 02/02/06 19:32:39 30S 3 1800 N DORGENOIS ST
B03688-06 02/05/06 23:26:20 30C 3 800 POLAND AVE
B06967-06 02/10/06 11:33:30 30S 3 2041 ST ANTHONY ST
B13300-06 02/19/06 06:31:48 30S 3 2333 CLIO ST
B15031-06 02/22/06 01:49:03 30S 3 3300 PRESTON PL
B17182-06 02/25/06 02:26:33 30 3 CADIZ ST&MAGAZINE ST
B20233-06 02/28/06 01:52:38 30S 3 5312 CONSTANCE ST
C00084-06 03/01/06 01:48:24 30 3 200 DAUPHINE ST
C01395-06 03/02/06 15:58:03 30S 3 LOUISA ST&MARAIS ST
C14285-06 03/18/06 03:57:17 30S 3 1400 CONTI ST
C15162-06 03/19/06 04:44:25 30S 3 2100 CHARTRES ST

C15487-06 03/19/06 14:27:24 30S 3 S DERBIGNY ST&WASHINGTON AVE
C22352-06 03/26/06 22:00:02 30S 3 2600 LOYOLA AVE
C25398-06 03/30/06 05:58:22 30 3 3501 GARDEN OAKS DR
D02605-06 04/03/06 19:04:17 30S 3 2422 FARRAGUT ST
D05880-06 04/07/06 01:06:17 30 6 1700 MOSS ST
D09440-06 04/10/06 17:42:58 30S 3 2643 GEN COLLINS AV
D11613-06 04/12/06 23:32:26 30S 3 10700 ROGER DR
D14467-06 04/15/06 23:34:49 30S 3 FRENCHMEN ST&N PRIEUR ST
D14485-06 04/16/06 00:03:47 30S 3 423 S CLARK ST
D15343-06 04/17/06 00:26:49 30S 3 3600 ANNUNCIATION ST
D16117-06 04/17/06 20:37:34 30S 3 GEN DE GAULLE DR&SANDRA DR
D16622-06 04/18/06 12:36:31 30S 3 2000 JOSEPHINE ST
D18103-06 04/19/06 20:27:03 30S 3 1826 MLK BLVD
D19996-06 04/21/06 20:22:28 30S 3 LOYOLA AV&PHILIP ST
D20522-06 04/22/06 10:45:48 30S 3 1209 BIENVILLE ST
D21061-06 04/22/06 21:54:49 30S 3 8700 JEANNETTE ST
E00216-06 05/01/06 07:04:35 30S 3 334 OKEEFE AV
E02140-06 05/03/06 04:13:52 30 3 BARONNE ST&CLIO ST
E07285-06 05/08/06 03:38:15 30S 3 5 RICHMOND PL
E08277-06 05/09/06 03:43:09 30S 3 200 DAUPHINE ST
E12850-06 05/13/06 11:08:39 30S 3 1500 MUSIC ST
E15866-06 05/16/06 15:14:02 30S 3 1000 WAGNER ST
E17246-06 05/17/06 23:23:37 30C 3 1770 ROUSSELIN DR
E18313-06 05/18/06 22:53:45 30S 3 CHIPPEWA ST&EIGHTH ST
E20485-06 05/21/06 02:00:21 30 3 900 ST LOUIS ST
E20780-06 05/21/06 11:09:15 30S 3 13928 MY-VIET DR
E23051-06 05/23/06 21:31:52 30S 3 3432 FELICIANA ST
E23790-06 05/24/06 17:14:17 30S 3 HUMANITY ST&ST ANTHONY AV
E24831-06 05/25/06 18:29:41 30S 3 DANNEEL ST&DELACHAISE ST
E26284-06 05/27/06 04:55:24 30S 3 2320 MURL ST
E29832-06 05/30/06 23:05:38 30S 3 DANNEEL ST&WASHINGTON AV
F05084-06 06/06/06 06:02:57 30S 3 STATE ST&TCHOUPITOULAS ST
F06479-06 06/07/06 13:47:06 30S 3 2600 DANNEEL ST
F06966-06 06/07/06 23:12:31 30 3 900 ST LOUIS ST
F08005-06 06/08/06 20:16:55 30 3 S GALVEZ ST&MLK BLVD
F08152-06 06/08/06 23:34:54 30S 3 2119 SELMA ST
F11588-06 06/12/06 11:19:45 30S 3 8900 PALM ST
F16754-06 06/17/06 04:05:59 30S 3 DANNEEL ST&JOSEPHINE ST
F18291-06 06/18/06 19:19:32 30C 3 8517 PLUM ST
F19757-06 06/20/06 07:25:14 30S 3 2105 THALIA ST
F21084-06 06/21/06 12:03:21 30 3 5306 TULLIS DR
F27643-06 06/27/06 14:20:12 30 3 4027 HOLLYGROVE ST
F29362-06 06/29/06 00:55:40 30S 3 1600 MUSIC ST
F31404-06 06/30/06 22:08:44 30 3 5228 E LEMANS ST
G00551-06 07/01/06 14:34:39 30S 3 JOSEPHINE ST&S SARATOGA ST
G01724-06 07/02/06 18:45:36 30S 3 2500 CLARA ST
G07437-06 07/07/06 23:32:21 30 3 7700 LAKE FOREST BLVD
G10374-06 07/10/06 22:03:12 30S 3 1321 S SARATOGA ST
G11373-06 07/11/06 19:43:43 30S 3 8400 APPLE ST
G15028-06 07/15/06 03:13:35 30S 3 2311 MARGARET ANN DR
G15104-06 07/15/06 06:30:50 30S 3 4801 LAUREL ST
G18058-06 07/18/06 00:16:00 30 3 4247 VINCENNES PL
G18341-06 07/18/06 09:57:25 30 3 730 S WHITE ST
G18847-06 07/18/06 19:19:57 30 3 8607 GREEN ST
G20140-06 07/19/06 22:07:49 30S 3 3600 ST CLAUDE AV
G20976-06 07/20/06 17:36:49 30 3 2202 LEONIDAS ST

G22534-06 07/22/06 01:46:18 30S 3 400 CALLIOPE ST
G22568-06 07/22/06 02:30:41 30 5 CALLIOPE ST&TCHOUPITOULAS EXIT
G23768-06 07/23/06 10:10:08 30S 3 7630 ARBOR DR
G24234-06 07/23/06 21:37:59 30S 3 N JOHNSON ST&URSULINES AV
G26615-06 07/26/06 08:09:39 30S 3 4544 PARIS AV
G27796-06 07/27/06 08:52:22 30S 3 4452 GAWAIN DR
G29572-06 07/28/06 21:26:47 30S 3 755 N CLAIBORNE AVE
G30537-06 07/29/06 20:34:47 30S 3 ST CHARLES AVE&THALIA ST
G32483-06 07/31/06 17:42:10 30S 3 3263 FREY PL
H01756-06 08/02/06 16:22:53 30 3 I 10 W&MICHOUD BLVD
H01997-06 08/02/06 21:02:47 30S 3 1652 JO ANN PL
H02279-06 08/03/06 03:08:06 30S 3 1500 CONTI ST
H03765-06 08/04/06 13:21:22 30S 3 2017 BRUTUS ST
H06692-06 08/07/06 11:58:18 30S 3 2718 ST THOMAS ST
H15609-06 08/15/06 20:37:50 30 3 N PRIEUR ST&ST ANTHONY ST
H18202-06 08/18/06 04:31:55 30C 3 4858 BRITTANY CT
H19152-06 08/19/06 02:25:29 30S 3 CLARA ST&JOSEPHINE ST
H19515-06 08/19/06 12:22:30 30D 3 3339 FELICIANA ST
H22125-06 08/22/06 06:25:42 30S 3 1500 N ROMAN ST
H22695-06 08/22/06 16:55:39 30 3 2416 DUMAINE ST
H25491-06 08/25/06 10:39:05 30 3 5300 CANAL BLVD
H26789-06 08/26/06 14:55:19 30S 3 CALLIOPE ST&TCHOUPITOULAS ST
H27272-06 08/27/06 01:40:25 30S 3 GARDEN OAKS DR&SEINE ST
H28096-06 08/27/06 22:48:06 30 3 10717 CHEF MENTEUR HWY
H29702-06 08/29/06 15:23:35 30S 3 LEON C SIMON DR&PRESS DR
H31660-06 08/31/06 11:44:56 30S 3 1715 NEWTON ST
I00137-06 09/01/06 02:46:01 30S 3 800 JACKSON AVE
I03608-06 09/04/06 04:17:42 30S 3 ANDREW HIGGINS BLVD&MAGAZINE S
I04001-06 09/04/06 15:42:13 30S 3 1828 WASHINGTON AVE
I06754-06 09/07/06 12:27:50 30S 3 3408 METROPOLITAN ST
I07940-06 09/08/06 16:28:23 30 3 3700 S SARATOGA ST
I08112-06 09/08/06 20:03:00 30S 3 2800 MARTIN LUTHER KING BLVD
I08106-06 09/08/06 19:58:28 30S 3 3500 GARDEN OAKS DR
I08404-06 09/09/06 01:45:08 30S 3 3223 3RD ST
I09124-06 09/09/06 19:54:21 30 3 1819 CONTI ST
I13121-06 09/13/06 18:26:00 30 3 3010 SANDRA DR
I13513-06 09/14/06 01:54:46 30S 3 2400 MARGARET ANN DR
I13571-06 09/14/06 04:13:38 30S 3 BIENVILLE ST&CROZAT ST
I14188-06 09/14/06 17:10:13 30 3 2704 LA SALLE ST
I14754-06 09/15/06 05:55:05 30S 3 1731 BIENVILLE AVE
I15588-06 09/15/06 21:55:16 30S 3 N MIRO ST&MONTEGUT ST
I15748-06 09/16/06 00:47:10 30S 3 300 BASIN ST
I15780-06 09/16/06 01:24:26 30D 3 CLARA ST&UPPERLINE ST
I15933-06 09/16/06 05:01:51 30 3 1800 N TONTI ST
I16311-06 09/16/06 13:33:33 30S 3 2020 LE BOEUF CT
I16502-06 09/16/06 17:47:50 30 3 613 PACIFIC AVE
I16759-06 09/16/06 23:06:28 30S 3 DUMAINE ST&N JOHNSON ST
I19743-06 09/19/06 19:45:48 30 3 SONIAT ST&WILLOW ST
I20364-06 09/20/06 10:54:06 30 3 2025 L B LANDRY AVE
I25088-06 09/24/06 15:18:34 30S 3 LAWRENCE ST&NUMA ST
I25098-06 09/24/06 15:34:04 30 3 1300 SPAIN ST
I25467-06 09/25/06 00:54:24 30S 3 GREEN ST&MONROE ST
I25922-06 09/25/06 12:42:04 30S 3 N DERBIGNY ST&FRENCHMEN ST
I26235-06 09/25/06 20:08:29 30S 3 NEWTON ST&WAGNER ST
I28154-06 09/27/06 17:19:03 30 3 2100 ALLEN ST
I30063-06 09/29/06 12:47:13 30S 3 1224 COLUMBUS ST

I30445-06 09/29/06 19:36:35 30S 3 7900 FORSHEY ST
I30523-06 09/29/06 21:08:22 30 3 GEN DE GAULLE DR&WOODLAND BRID
I31438-06 09/30/06 19:26:22 30S 3 8500 APPLE ST
J01574-06 10/02/06 13:54:59 30S 3 1420 ALABO ST
J05209-06 10/05/06 16:25:14 30S 3 2000 FOUCHER ST
J05331-06 10/05/06 18:32:32 30S 3 2300 WASHINGTON AVE
J05396-06 10/05/06 19:52:44 30 3 ST ROCH AVE&N TONTI ST
J05596-06 10/06/06 00:10:54 30S 3 6061 CHEF MENTEUR HWY
J06920-06 10/07/06 06:14:01 30S 3 2229 CLOUET ST
J08343-06 10/08/06 15:12:33 30 3 CLARA ST&PHILIP ST
J08912-06 10/09/06 05:03:36 30S 3 DRYADES ST&THIRD ST
J09641-06 10/09/06 20:07:16 30 3 3035 COLLEGE CT
J10364-06 10/10/06 14:28:21 30S 3 ANNUNCIATION ST&WASHINGTON AVE
J10673-06 10/10/06 20:09:00 30S 3 96 WESTPARK CT
J10722-06 10/10/06 20:54:11 30S 3 2226 N RAMPART ST
J11303-06 10/11/06 11:56:04 30S 3 2400 ANNUNCIATION ST
J11505-06 10/11/06 15:25:55 30S 3 746 S GENOIS ST
J12045-06 10/12/06 01:25:05 30S 3 2112 CLARA ST
J12498-06 10/12/06 13:50:59 30 3 900 FELICITY ST
J15321-06 10/15/06 02:22:51 30C 3 2300 FRANKLIN AVE
J17126-06 10/16/06 22:07:17 30 3 1710 LAHARPE ST
J18233-06 10/17/06 22:15:13 30 3 826 N RAMPART ST
J19117-06 10/18/06 17:20:47 30 3 S RAMPART ST&THALIA ST
J19118-06 10/18/06 17:20:46 30S 3 2050 N ROCHEBLAVE ST
J21224-06 10/20/06 15:55:32 30S 3 2616 JOSEPHINE ST
J21927-06 10/21/06 07:22:54 30S 3 1200 JOURDAN AVE
J22657-06 10/21/06 21:50:10 30S 3 LAHARPE ST&N PRIEUR ST
J22984-06 10/22/06 06:16:43 30S 3 1219 LOUISA ST
J24970-06 10/24/06 08:01:24 30S 3 1800 ANNETTE ST
J25838-06 10/24/06 23:17:41 30 3 1341 ESPLANADE AVE
J29472-06 10/28/06 02:09:34 30S 3 3921 DOWNMAN RD
K00498-06 11/01/06 11:03:26 30S 3 3701 ANNUNCIATION ST
K01305-06 11/01/06 23:53:44 30S 3 2100 FRERET ST
K04407-06 11/04/06 21:44:19 30S 3 4634 CAMELIA ST
K04521-06 11/05/06 00:11:15 30S 3 4567 DODT AVE
K05540-06 11/06/06 03:24:22 30 3 2300 ST ANTHONY ST
K06038-06 11/06/06 15:10:03 30 3 1400 TECHE ST
K06924-06 11/07/06 10:48:19 30S 3 ALVAR ST&N VILLERE ST
K07124-06 11/07/06 13:47:22 30 3 WASHINGTON AVE&S WHITE ST
K08751-06 11/08/06 20:20:31 30 3 3700 BAUDIN ST
K08884-06 11/08/06 22:24:52 30 3 3500 S SARATOGA ST
K11079-06 11/10/06 21:11:41 30 3 500 S CLARK ST
K11111-06 11/10/06 21:44:59 30S 3 3403 PARIS AVE
K13655-06 11/13/06 13:47:06 30 3 1560 ST DENIS ST
K16261-06 11/15/06 20:21:38 30S 3 PAINTERS ST&N TONTI ST
K17680-06 11/17/06 03:56:37 30 6 1401 BIENVILLE ST
K17685-06 11/17/06 04:15:51 30S 3 1401 BIENVILLE ST
K19193-06 11/18/06 14:54:54 30S 3 1500 BIENVILLE ST
K19735-06 11/19/06 02:30:13 30 3 1224 ST BERNARD AVE
K21159-06 11/20/06 16:06:39 30S 3 2600 DUMAINE ST
K21273-06 11/20/06 18:43:06 30S 3 2600 DUMAINE ST
K22951-06 11/22/06 14:17:36 30S 3 2514 2ND ST
K23262-06 11/22/06 20:23:14 30 3 3601 S SARATOGA ST
K24118-06 11/23/06 20:41:04 30S 3 2400 DUMAINE ST
K24246-06 11/23/06 23:33:30 30S 3 8800 PEAR ST
K25815-06 11/25/06 12:53:24 30S 3 1700 MONROE ST

K25834-06 11/25/06 13:20:09 30S 3 3400 WILLOW ST
K26155-06 11/25/06 18:59:35 30S 3 2100 LAUREL ST
K26602-06 11/26/06 02:59:25 30C 3 100 BOURBON ST
K28878-06 11/28/06 09:39:11 30 3 ANNUNCIATION ST&WASHINGTON AVE
K30217-06 11/29/06 14:29:04 30 3 N GAYOSO ST&ORLEANS AVE
K30963-06 11/30/06 04:22:13 30 3 1219 LOUISA ST
K31591-06 11/30/06 16:47:02 30 3 4801 MAGAZINE ST
L00988-06 12/01/06 21:58:33 30 3 2000 GRAVIER ST
L01124-06 12/02/06 00:32:16 30 3 S CARROLLTON AVE&EARHART BLVD
L01769-06 12/02/06 15:21:22 30S 3 2117 INDEPENDENCE ST
L04714-06 12/05/06 11:49:13 30 3 2600 N VILLERE ST
L09281-06 12/09/06 17:42:34 30 3 1700 MONROE ST
L10573-06 12/11/06 06:51:40 30S 3 1844 FELICIANA ST
L11004-06 12/11/06 15:11:03 30 3 CLEVELAND AVE&S WHITE ST
L14994-06 12/15/06 01:32:39 30S 3 4700 S ROBERTSON ST
L15478-06 12/15/06 14:28:00 30S 3 2500 DRYADES ST
L15755-06 12/15/06 18:55:08 30S 3 3700 MARAIS ST
L16082-06 12/16/06 02:08:03 30S 3 4920 MAGNOLIA ST
L17627-06 12/17/06 15:44:10 30 3 A P TUREAUD AVE&ST BERNARD AVE
L20169-06 12/19/06 23:22:20 30 3 DUMAINE ST&N DUPRE ST
L22395-06 12/22/06 04:41:11 30S 3 2200 ALLEN ST
L25234-06 12/25/06 02:03:40 30S 3 A P TUREAUD AVE&N ROCHEBLAVE S
L26317-06 12/26/06 14:28:59 30S 3 2100 CLARA ST
L27237-06 12/27/06 13:39:07 30 3 3505 DANNEEL ST
L27616-06 12/27/06 20:25:05 30S 3 530 LYONS ST
L28144-06 12/28/06 11:31:04 30 3 8800 BIRCH ST
L28223-06 12/28/06 13:02:59 30S 3 7500 FORUM BLVD
L28487-06 12/28/06 17:51:56 30S 3 2317 DUMAINE ST
L30045-06 12/30/06 03:55:07 30 3 D'HEMECOURT ST&S PIERCE ST
L30676-06 12/30/06 20:43:44 30S 3 LAPEYROUSE ST&N TONTI ST
L31534-06 12/31/06 17:04:48 30 3 3000 DELACHAISE ST
L31703-06 12/31/06 19:13:28 30S 3 6417 MARQUE ST
L31847-06 12/31/06 20:45:09 30S 3 2000 JOSEPHINE ST
L31977-06 12/31/06 22:12:15 30C 3 7040 YORKTOWN DR
A01067-07 01/01/07 19:54:39 30S 3 2300 4TH ST
A03002-07 01/03/07 15:29:24 30S 3 2900 ST ANN ST
A03007-07 01/03/07 15:43:10 30S 3 INDUSTRY ST&PRESS ST
A03199-07 01/03/07 18:54:56 30S 3 2500 LA SALLE ST
A03503-07 01/04/07 00:23:39 30S 3 SIMON BOLIVAR AVE&ST ANDREW ST
A03683-07 01/04/07 05:33:23 30S 3 2444 N RAMPART ST
A04739-07 01/05/07 07:24:31 30S 3 7437 PITT ST
A05434-07 01/05/07 19:59:14 30 3 1700 ESPLANADE AVE
A07746-07 01/08/07 00:21:08 30S 3 2530 DUBLIN ST
A07862-07 01/08/07 03:44:52 30S 3 1200 N TONTI ST
A11213-07 01/11/07 01:10:20 30 3 N CLAIBORNE AVE&ESPLANADE AVE
A12995-07 01/12/07 17:53:20 30 3 1800 WASHINGTON AVE
A13593-07 01/13/07 06:20:04 30S 3 2228 ROYAL ST
A14443-07 01/14/07 00:07:40 30S 3 2526 DESIRE ST
A15437-07 01/14/07 23:16:36 30S 3 2235 IBERVILLE ST
A17664-07 01/17/07 07:07:43 30S 3 2032 ALLEN ST
A18797-07 01/18/07 08:49:57 30S 3 8835 COHN ST
A20898-07 01/20/07 09:37:38 30 3 1324 BIENVILLE ST
A21186-07 01/20/07 16:12:43 30S 3 431 S GENOIS ST
A21487-07 01/20/07 22:00:53 30 3 500 S LOPEZ ST
A22178-07 01/21/07 17:46:27 30 3 1123 N VILLERE ST
A26337-07 01/25/07 18:43:41 30S 3 1912 LAPEYROUSE ST

A27530-07 01/26/07 19:22:00 30S 3 400 S LOPEZ ST
A27955-07 01/27/07 06:30:49 30S 3 A P TUREAUD AVE&N MIRO ST
A31845-07 01/31/07 02:18:50 30S 3 DANNEEL ST&FOUCHER ST
A32670-07 01/31/07 20:59:00 30 3 CHERRY ST&FIG ST
B02636-07 02/03/07 09:07:36 30 3 1914 JACKSON AVE
B03563-07 02/04/07 05:35:07 30 3 2700 GEORGE NICK CONNOR DR
B07107-07 02/07/07 19:07:33 30S 3 CLIO ST&SIMON BOLIVAR AVE
B11686-07 02/11/07 20:42:00 30 3 3420 INDIANA ST
B14011-07 02/13/07 18:36:51 30S 3 1400 BARONNE ST
B14287-07 02/13/07 22:31:41 30 3 1500 LESSEPS ST
B16220-07 02/15/07 18:40:27 30S 3 1003 KENTUCKY ST
B17421-07 02/16/07 19:40:36 30 3 3400 GARDEN OAKS DR
B17899-07 02/17/07 02:51:53 30S 3 735 WASHINGTON AVE
B20846-07 02/19/07 03:42:49 30 3 1800 N TONTI ST
B23016-07 02/20/07 18:36:59 30C 3 1111 TERPSICHORE ST
B23154-07 02/20/07 20:47:19 30S 3 N CLAIBORNE AVE&DUMAINE ST
B23678-07 02/21/07 07:01:45 30S 3 7900 OLIVE ST
B24016-07 02/21/07 13:05:31 30S 3 14000 MORRISON
B28013-07 02/24/07 19:30:04 30S 3 800 N DORGENOIS ST
B29084-07 02/25/07 20:28:19 30S 3 BASS ST&CURRAN BLVD
B31488-07 02/27/07 21:59:40 30S 3 1254 S GALVEZ ST
C02155-07 03/02/07 22:59:52 30S 3 1100 N PRIEUR ST
C02217-07 03/03/07 00:02:40 30 3 5421 N ROMAN ST
C03375-07 03/04/07 00:33:43 30C 3 1801 CHIPPEWA ST
C04179-07 03/04/07 21:08:22 30S 3 1400 MAGNOLIA ST
C04437-07 03/05/07 04:58:41 30S 3 2901 ELYSIAN FIELDS AVE
C09463-07 03/09/07 10:14:03 30 3 13661 N LEMANS ST
C10547-07 03/10/07 04:49:19 30S 3 1900 GOV NICHOLLS ST
C10768-07 03/10/07 10:53:59 30S 3 7800 VENICE BLVD
C10909-07 03/10/07 14:03:22 30S 3 1500 N BROAD ST
C11117-07 03/10/07 17:52:10 30 3 3034 FERN ST
C26416-07 03/24/07 00:20:48 30S 3 N BROAD ST&ORLEANS AVE
C28300-07 03/25/07 17:44:25 30S 3 1563 N ROMAN ST
C28394-07 03/25/07 19:42:31 30 3 2510 FRERET ST
C30934-07 03/27/07 23:12:20 30S 3 7800 PARIS RD
C31410-07 03/28/07 11:20:25 30S 3 1644 SHIRLEY DR
C31834-07 03/28/07 18:14:02 30 3 S CLAIBORNE AVE&CLEVELAND AVE
C33389-07 03/29/07 22:38:53 30 3 FRANKLIN AVE&I-610 E
C34783-07 03/31/07 02:28:48 30S 3 6001 CHEF MENTEUR HWY
C35485-07 03/31/07 18:49:42 30S 3 1116 HORACE ST
C35555-07 03/31/07 20:05:00 30 3 3200 N RAMPART ST
D00154-07 04/01/07 03:16:59 30S 3 3412 TOURO ST
D01165-07 04/02/07 03:56:32 30 3 A P TUREAUD AVE&N TONTI ST
D01315-07 04/02/07 09:09:17 30S 3 1234 MICHAEL ST
D01646-07 04/02/07 14:43:44 30S 3 1200 LOUISA ST
D01672-07 04/02/07 15:08:01 30S 3 DALE ST&RANSOM ST
D04221-07 04/04/07 17:36:53 30S 3 2101 GOV NICHOLLS ST
D04735-07 04/05/07 02:22:58 30 3 2222 COLUMBUS ST
D05944-07 04/06/07 05:26:04 30S 3 431 WHITNEY AVE
D07332-07 04/07/07 12:10:28 30S 3 1307 MARIGNY ST
D07881-07 04/07/07 23:56:56 30S 3 9100 FIG ST
D08043-07 04/08/07 04:06:33 30 3 6801 PRESS DR
D10458-07 04/10/07 15:21:38 30S 3 ANNUNCIATION ST&AUSTERLITZ ST
D15749-07 04/14/07 18:31:46 30 3 N CLAIBORNE AVE&DESIRE ST
D19351-07 04/17/07 20:28:34 30S 3 1818 BAYOU RD
D25144-07 04/22/07 18:02:57 30S 3 4857 ALSACE ST

D29317-07 04/26/07 04:29:04 30 3 2701 TULANE AVE
D30906-07 04/27/07 12:07:46 30 3 2550 N GALVEZ ST
D31257-07 04/27/07 17:54:40 30S 3 4TH ST&BARONNE ST
E04419-07 05/04/07 19:30:57 30 3 BENEFIT ST&FELICIANA ST
E04817-07 05/05/07 02:50:27 30 3 2300 ROYAL ST
E07758-07 05/07/07 19:00:39 30S 3 6000 N RAMPART ST
E09061-07 05/08/07 19:44:51 30 3 HICKORY ST&LEONIDAS ST
E09079-07 05/08/07 20:01:01 30S 3 939 GORDON ST
E10154-07 05/09/07 16:51:09 30S 3 2200 A P TUREAUD AVE
E12938-07 05/11/07 19:18:21 30S 3 1420 CONTI ST
E15797-07 05/14/07 06:53:16 30S 3 VENICE BLVD&WALES ST
E18120-07 05/16/07 01:17:47 30 3 3500 GARDEN OAKS DR
E29992-07 05/25/07 14:25:02 30S 3 2411 S MIRO ST
E30553-07 05/25/07 23:16:04 30S 3 7910 EARHART BLVD
E32421-07 05/27/07 15:51:21 30S 3 817 N DUPRE ST
E32777-07 05/27/07 22:48:19 30S 3 CLOUET ST&MARAIS ST
E32905-07 05/28/07 01:27:30 30S 3 DELERY ST&N VILLERE ST
E34055-07 05/29/07 07:54:08 30S 3 1600 N CLAIBORNE AVE
E35217-07 05/30/07 06:53:57 30S 3 3100 ROSE LN
F02213-07 06/02/07 20:19:00 30 3 4817 ROSALIA DR
F02729-07 06/03/07 07:19:40 30 3 1302 BARTHOLOMEW ST
F03608-07 06/04/07 03:03:22 30S 3 800 N CLAIBORNE AVE
F04030-07 06/04/07 12:37:44 30 3 2000 PIETY ST
F04492-07 06/04/07 19:31:11 30 3 1812 2ND ST
F05848-07 06/05/07 21:59:53 30S 3 1600 BARONNE ST
F11021-07 06/09/07 21:43:47 30S 3 3400 TOURO ST
F11055-07 06/09/07 22:11:18 30S 3 MARAIS ST&SPAIN ST
F11302-07 06/10/07 02:00:49 30S 3 4217 CLARA ST
F12911-07 06/11/07 13:02:29 30S 3 6TH ST&DANNEEL ST
F13300-07 06/11/07 18:32:09 30 3 634 PORT ST
F18141-07 06/15/07 15:31:04 30 3 1200 GALLIER ST
F20125-07 06/17/07 03:53:14 30S 3 GORDON ST&URQUHART ST
F20719-07 06/17/07 18:44:39 30S 3 2231 JOSEPHINE ST
F20806-07 06/17/07 20:22:38 30S 3 1900 ESPLANADE AVE
F23901-07 06/20/07 15:55:28 30 3 FRANKLIN AVE&N ROBERTSON ST
F24483-07 06/21/07 01:00:22 30S 3 1824 N TONTI ST
F25893-07 06/22/07 04:01:19 30S 3 7800 STAR ST
F35050-07 06/29/07 14:24:54 30S 3 ANNUNCIATION ST&JOSEPHINE ST
F36258-07 06/30/07 13:14:39 30S 3 HIGGINS BLVD&PRESS ST
F36732-07 06/30/07 22:08:53 30C 3 1440 ANNETTE ST
F36803-07 06/30/07 23:16:49 30S 3 3023 REPUBLIC ST
G00079-07 07/01/07 01:23:51 30S 3 1549 N JOHNSON ST
G01016-07 07/01/07 21:40:21 30S 3 1827 ST ROCH AVE
G05304-07 07/05/07 07:07:58 30S 3 6055 BEECHCRAFT ST
G06690-07 07/06/07 09:16:33 30 3 LIZARDI ST&MARAIS ST
G16423-07 07/13/07 20:39:41 30S 3 1600 CLARA ST
G21113-07 07/18/07 00:17:47 30S 3 14000 MICHOUD BLVD
G22350-07 07/18/07 22:56:42 30S 3 2100 ANNUNCIATION ST
G25512-07 07/21/07 09:26:05 30S 3 2139 BARONNE ST
G26429-07 07/22/07 01:37:37 30S 3 EAGLE ST&SPRUCE ST
G27259-07 07/22/07 20:37:24 30S 3 3537 TIMBER WOLF LN
G31530-07 07/26/07 03:07:22 30S 3 8400 PANOLA ST
G32935-07 07/27/07 03:28:23 30 3 S DUPRE ST&PALMYRA ST
G34976-07 07/28/07 20:55:50 30S 3 S DUPRE ST&MARTIN LUTHER KING
G36523-07 07/30/07 07:12:09 30S 3 1400 BIENVILLE ST
G37520-07 07/31/07 00:40:52 30S 3 MARAIS ST&PAULINE ST

H04273-07 08/04/07 14:12:48 30S 5 5249 SANDHURST DR
H05786-07 08/05/07 22:46:53 30S 3 1400 BIENVILLE ST
H06935-07 08/06/07 22:28:48 30S 3 N ROCHEBLAVE ST&ST ANTHONY ST
H08052-07 08/07/07 21:55:01 30S 3 6700 COVENTRY ST
H08521-07 08/08/07 10:13:40 30S 3 N DORGENOIS ST&PAINTERS ST
H09111-07 08/08/07 19:54:42 30S 3 6TH ST&LIVAUDAIS ST
H12279-07 08/11/07 09:35:39 30S 3 4942 SAVOIE CT
H15298-07 08/13/07 22:41:51 30S 3 ST PHILIP ST&N VILLERE ST
H16281-07 08/14/07 19:14:26 30S 3 7701 CHEF MENTEUR HWY
H19012-07 08/17/07 00:10:16 30S 4 1013 N SALCEDO ST
H23818-07 08/21/07 01:12:41 30S 3 ANNUNCIATION ST&JOSEPHINE ST
H24262-07 08/21/07 12:05:53 30S 3 5323 WILDAIR DR
H24268-07 08/21/07 12:12:57 30S 3 1700 MONROE ST
H26046-07 08/22/07 20:59:51 30S 3 4810 NIGHTHART ST
H26055-07 08/22/07 21:07:11 30S 3 1200 GALLIER ST
H27260-07 08/23/07 20:53:41 30S 3 2800 MONROE ST
H28292-07 08/24/07 19:21:42 30S 3 N PRIEUR ST&TOURO ST
H28544-07 08/24/07 23:15:29 30S 3 4810 SAVOIE CT
H29032-07 08/25/07 11:54:49 30 3 N DORGENOIS ST&FRANKLIN AVE
H29585-07 08/25/07 22:20:30 30 3 2100 DUMAINE ST
H30656-07 08/26/07 21:51:31 30S 3 14701 CHEF MENTEUR HWY
H30891-07 08/27/07 04:40:16 30 3 CONTI ST&TREME ST
H32263-07 08/28/07 09:30:01 30S 3 FELICIANA ST&HUMANITY ST
H36791-07 08/31/07 21:43:50 30S 3 5500 WILDAIR DR
I02867-07 09/03/07 14:12:57 30S 3 BELFAST ST&LEONIDAS ST
I05850-07 09/05/07 23:47:22 30S 3 9530 HAYNE BLVD
I11736-07 09/11/07 07:57:40 30S 3 2420 NEW ORLEANS ST
I12688-07 09/11/07 22:37:29 30S 3 3617 LOUISIANA AVE PKWY
I16725-07 09/15/07 02:41:36 30S 3 5717 ROYAL ST
I16838-07 09/15/07 06:33:31 30S 3 2300 S ROMAN ST
I17843-07 09/16/07 00:07:11 30S 3 1204 MERRILL ST
I18141-07 09/16/07 06:57:21 30S 3 3407 URQUHART ST
I19139-07 09/17/07 03:47:19 30S 3 4300 N RAMPART ST
I21057-07 09/18/07 17:30:37 30S 3 1208 LOUISA ST
I23019-07 09/20/07 03:19:41 30S 3 15302 CHEF MENTEUR HWY
I28935-07 09/25/07 00:43:21 30 3 3200 TRAFALGAR ST
I30995-07 09/26/07 17:31:51 30C 3 2617 N MIRO ST
I32467-07 09/27/07 19:45:54 30S 3 TASHA PL&TULLIS DR
I35788-07 09/30/07 11:10:26 30S 3 1400 MONROE ST
J01279-07 10/01/07 22:35:37 30S 3 13500 N NEMOURS ST
J05570-07 10/05/07 01:36:58 30S 3 6786 BUNDY RD
J07164-07 10/06/07 10:55:19 30S 3 CONGRESS ST&N VILLERE ST
J11923-07 10/10/07 10:58:38 30S 3 ERATO ST&S SARATOGA ST
J15622-07 10/13/07 03:10:20 30 3 25 KRISTEN CT
J15653-07 10/13/07 04:08:46 30S 3 1400 BIENVILLE ST
J16543-07 10/13/07 21:28:08 30S 3 JOSEPHINE ST&MAGAZINE ST
J17136-07 10/14/07 11:19:40 30S 3 2934 DRYADES ST
J17292-07 10/14/07 15:03:33 30S 3 2500 DANNEEL ST
J17476-07 10/14/07 18:22:47 30S 3 1500 MANDOLIN ST
J17892-07 10/15/07 03:25:41 30S 3 1400 BIENVILLE ST
J19915-07 10/16/07 19:45:40 30S 3 800 1ST ST
J19918-07 10/16/07 19:45:23 30S 5 800 1ST ST
J21274-07 10/17/07 21:19:37 30S 3 3300 PRESTON PL
J23967-07 10/20/07 07:26:29 30S 3 STAR ST&WALES ST
J24207-07 10/20/07 12:25:20 30S 3 8721 GERVAIS ST
J24239-07 10/20/07 13:03:17 30S 3 N ROBERTSON ST&ST ROCH AVE

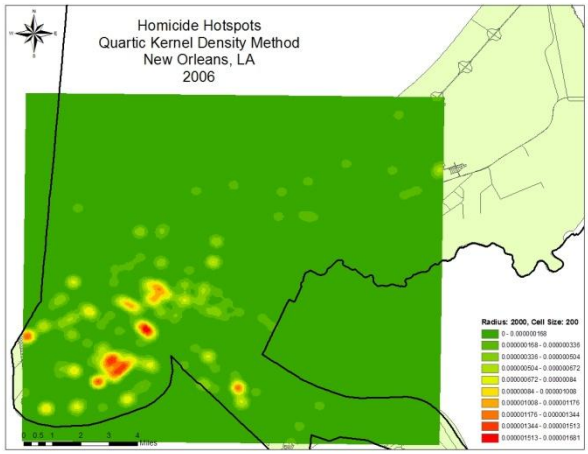
J24933-07 10/21/07 01:22:25 30S 3 MORRISON RD&ROCHON AVE
J29517-07 10/24/07 23:56:17 30S 3 13963 EXPLORERS AVE
J29669-07 10/25/07 02:50:15 30S 3 700 N ROBERTSON ST
J32340-07 10/27/07 01:53:30 30S 3 ADELE ST&LAUREL ST
J33404-07 10/27/07 21:42:33 30S 3 836 VALLETTE ST
J35783-07 10/29/07 21:06:58 30S 3 2100 N DERBIGNY ST
J35815-07 10/29/07 21:37:28 30S 3 4600 S LIBERTY ST
J36382-07 10/30/07 12:15:41 30S 3 4901 MAGNOLIA ST
K01259-07 11/01/07 18:50:26 30S 3 400 N TONTI ST
K02055-07 11/02/07 10:18:41 30S 3 PAUGER ST&N VILLERE ST
K02998-07 11/02/07 23:30:10 30S 3 I-510 N&LAKE FOREST BLVD
K03164-07 11/03/07 01:53:23 30 3 4527 MARK TWAIN DR
K05669-07 11/05/07 04:26:37 30S 3 100 WESTPARK CT
K07718-07 11/06/07 19:00:13 30S 3 2828 ST ANDREW ST
K10994-07 11/09/07 09:41:23 30D 3 2518 N ROMAN ST
K11093-07 11/09/07 11:05:27 30S 3 8600 HICKORY ST
K21956-07 11/17/07 16:08:53 30S 3 HAMMOND ST&WERNER DR
K25601-07 11/20/07 17:56:38 30S 3 3723 S ROMAN ST
K29917-07 11/24/07 18:43:41 30S 3 EGANIA ST&URQUHART ST
K29984-07 11/24/07 19:47:48 30S 3 BEHRMAN HWY&UTAH ST
K35279-07 11/29/07 07:29:22 30S 3 1041 FARRAGUT ST
L05814-07 12/05/07 16:34:32 30S 3 7701 CHEF MENTEUR HWY
L08526-07 12/07/07 14:21:00 30S 3 8017 TRAPIER AVE
L08813-07 12/07/07 17:51:18 30S 3 7800 OLEANDER ST
L09545-07 12/08/07 03:45:39 30 3 5138 LAKEVIEW CT
L10198-07 12/08/07 16:46:48 30S 3 5941 TULLIS DR
L20094-07 12/16/07 03:26:40 30S 3 1700 7TH ST
L23237-07 12/18/07 20:34:26 30S 3 2300 VALENCE ST
L26524-07 12/21/07 18:45:41 30S 3 2000 4TH ST
L27883-07 12/22/07 21:00:17 30S 3 N DORGENOIS ST&ONZAGA ST
L30751-07 12/25/07 18:33:24 30S 3 FRERET ST&JOSEPHINE ST
L33113-07 12/27/07 19:33:12 30 3 2411 S ROBERTSON ST
L33602-07 12/28/07 03:33:46 30 3 N FRONT/ST LOUIS
L35380-07 12/29/07 16:23:08 30S 3 3151 MANSFIELD AVE
A02922-08 01/03/08 07:46:56 30S 3 5300 LAW ST
A04575-08 01/04/08 17:55:44 30S 3 138 PINEWOOD CT
A06343-08 01/06/08 01:07:30 30S 3 1118 LIZARDI ST
A06557-08 01/06/08 07:16:04 30S 3 5700 WISNER BLVD
A07793-08 01/07/08 08:23:07 30S 3 1701 HERO ST
A12715-08 01/11/08 00:59:33 30 3 1700 CLIO ST
A13530-08 01/11/08 18:37:06 30S 3 14 PETIT BAYOU LN
A15003-08 01/12/08 21:55:15 30S 3 S LOPEZ ST&TULANE AVE
A17078-08 01/14/08 17:13:12 30S 3 MAGNOLIA ST&PHILIP ST
A17938-08 01/15/08 12:03:25 30S 3 2715 JACKSON AVE
A24635-08 01/20/08 15:32:41 30 3 GANNON RD&TRADEWINDS CT
A30888-08 01/25/08 12:57:47 30S 3 1769 ABUNDANCE ST
A32141-08 01/26/08 15:50:44 30S 3 6425 GEN MEYER AVE
A33438-08 01/27/08 17:16:38 30S 3 1926 FOUCHER ST
B01677-08 02/02/08 12:50:33 30S 3 3000 N JOHNSON ST
B01913-08 02/02/08 16:40:04 30S 3 1200 DELERY ST
B02264-08 02/02/08 22:21:43 30 3 BARONNE ST&CANAL ST
B02438-08 02/03/08 00:57:59 30S 3 1643 MARIGNY ST
B03499-08 02/03/08 21:46:07 30S 3 1709 N GALVEZ ST
B06836-08 02/06/08 10:20:31 30S 3 ANNUNCIATION ST&ST ANDREW ST
B07339-08 02/06/08 17:37:14 30 3 ELYSIAN FIELDS AVE&N JOHNSON S
B10093-08 02/08/08 23:48:19 30 3 900 PIETY ST

B13095-08 02/11/08 16:01:45 30S 3 2334 TOURO ST
B13180-08 02/11/08 16:53:31 30S 3 7900 BULLARD AVE
B13222-08 02/11/08 17:24:47 30S 3 ALLEN ST&N DORGENOIS ST
B18220-08 02/16/08 02:30:38 30 3 MARDI GRAS BLVD&TECHE ST
B18344-08 02/16/08 06:08:25 30 3 800 ST LOUIS ST
B30835-08 02/26/08 12:02:43 30S 3 1323 ST ROCH AVE
B31459-08 02/26/08 21:28:34 30S 3 2038 ELIZARDI BLVD
B32458-08 02/27/08 17:47:13 30S 3 3600 DANNEEL ST
B35023-08 02/29/08 19:05:54 30S 3 8906 FORSHEY ST
C02090-08 03/02/08 19:49:07 30S 3 2800 JACKSON AVE
C03405-08 03/03/08 22:01:41 30S 3 3500 GARDEN OAKS DR
C06536-08 03/06/08 13:08:33 30S 3 3318 LANCASTER ST
C09344-08 03/08/08 18:06:51 30S 3 7300 PITT ST
C09909-08 03/09/08 06:33:53 30S 3 200 N ROBERTSON ST
C10362-08 03/09/08 17:32:35 30S 3 1400 FRENCHMEN ST
C13026-08 03/11/08 21:47:35 30S 3 LOTUS ST&MYRTLE ST
C15686-08 03/13/08 21:17:30 30S 3 N DERBIGNY ST&FRENCHMEN ST
C25898-08 03/22/08 10:13:31 30 3 8217 ALMONASTER AVE
C26306-08 03/22/08 17:36:14 30 6 4133 MAPLE LEAF DR
C27903-08 03/24/08 01:52:57 30S 3 AIRLINE EXIT&I-10 E ONRAMP
C29006-08 03/25/08 01:09:48 30S 3 3913 DOWNMAN RD
C29720-08 03/25/08 16:50:21 30S 3 MANDEVILLE ST&N VILLERE ST
C32537-08 03/27/08 17:48:02 30 3 FELICITY ST&MAGNOLIA ST
C38197-08 03/31/08 23:57:30 30S 3 CONGRESS ST&FLORIDA AVE
D00138-08 04/01/08 05:40:19 30C 3 3010 MARIGNY ST
D07430-08 04/06/08 17:35:05 30S 3 2838 EAGLE ST
D08518-08 04/07/08 14:24:40 30S 3 JOSEPHINE ST&LAUREL ST
D08564-08 04/07/08 15:09:18 30S 3 3532 TIMBER WOLF LN
D10083-08 04/08/08 18:24:13 30S 3 PALMYRA ST&S RENDON ST
D10108-08 04/08/08 18:42:34 30S 3 3900 HAMILTON ST
D21930-08 04/17/08 16:54:26 30S 3 700 PENISTON ST
D23490-08 04/18/08 20:47:31 30S 3 DUFOSSAT ST&FRERET ST
D23646-08 04/18/08 23:07:09 30S 3 2308 SEMINOLE LN
D24240-08 04/19/08 12:06:54 30S 3 1400 N JOHNSON ST
D24660-08 04/19/08 18:36:23 30S 3 6001 CHEF MENTEUR HWY
D24937-08 04/19/08 22:43:02 30S 3 2500 UPPERLINE ST
D25464-08 04/20/08 11:56:45 30S 3 MILES DR&OVERTON DR
D29219-08 04/23/08 00:02:38 30S 3 1300 GALLIER ST
D30670-08 04/24/08 06:27:13 30S 3 2428 TOURO ST
D32215-08 04/25/08 12:53:45 30S 3 2313 LAHARPE ST
D32720-08 04/25/08 20:22:27 30 3 2500 ST ANTHONY ST
D33181-08 04/26/08 03:26:23 30S 3 2126 A P TUREAUD AVE
D35234-08 04/27/08 20:23:14 30S 3 2600 DUMAINE ST
E00907-08 05/01/08 18:26:50 30S 3 2909 BANKS ST
E01250-08 05/02/08 00:00:16 30S 3 1400 CONTI ST
E04570-08 05/04/08 14:03:48 30S 3 7701 CHEF MENTEUR HWY
E05336-08 05/05/08 03:10:39 30S 3 4300 DALE ST
E06286-08 05/05/08 20:58:59 30S 3 10221 CASTLEWOOD DR
E10029-08 05/08/08 16:21:00 30 6 3771 GEN DE GAULLE DR
E13022-08 05/10/08 21:29:17 30S 3 2100 S ROBERTSON ST
E13247-08 05/11/08 00:41:19 30S 3 3300 GARDEN OAKS DR
E13353-08 05/11/08 03:12:57 30S 3 800 N CLAIBORNE AVE
E14786-08 05/12/08 11:07:39 30 3 2719 N VILLERE ST
E16761-08 05/13/08 21:31:36 30S 3 3400 S CLAIBORNE AVE
E20522-08 05/16/08 18:48:21 30 3 3150 URQUHART ST
E21071-08 05/17/08 03:29:52 30S 3 DE ARMAS ST&L B LANDRY AVE

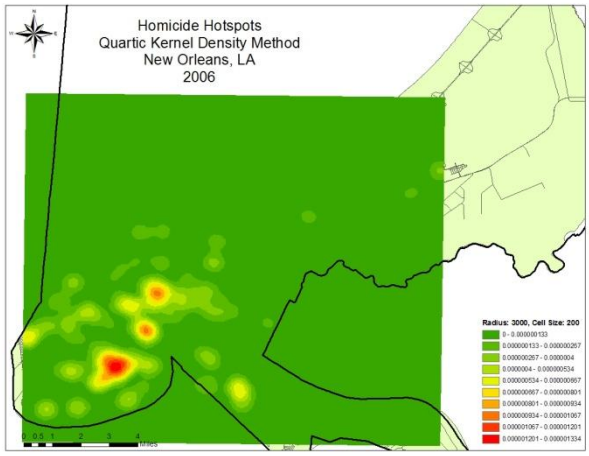
E33399-08 05/26/08 20:15:57 30 3 1800 HOPE ST
E33443-08 05/26/08 21:02:24 30 3 1200 LOUISA ST
E35186-08 05/28/08 04:29:02 30C 3 3315 N ROBERTSON ST
F05819-08 06/05/08 14:30:38 30S 3 4541 SKYVIEW DR
F09403-08 06/08/08 02:20:51 30S 3 5085 BASINVIEW DR
F11234-08 06/09/08 16:54:59 30S 3 1944 PHILIP ST
F11536-08 06/09/08 21:34:14 30S 3 3200 KABEL DR
F11571-08 06/09/08 22:14:10 30 3 BURDETTE ST&COLAPISSA ST
F24090-08 06/19/08 11:34:46 30S 3 1708 HERO ST
F31769-08 06/25/08 01:32:01 30S 3 6316 N RAMPART ST
F32784-08 06/25/08 20:50:00 30S 3 BIENVILLE ST&N CLAIBORNE AVE
F32885-08 06/25/08 21:59:38 30S 3 3400 HOLLYGROVE ST
F37543-08 06/29/08 11:26:33 30S 3 1ST ST&S PRIEUR ST
F37857-08 06/29/08 17:39:47 30S 3 5036 S PRIEUR ST
G01577-08 07/02/08 03:31:51 30S 3 2121 FRANKLIN AVE
G02759-08 07/02/08 22:56:21 30 3 1930 MLK BLVD
G07457-08 07/06/08 03:18:00 30S 3 2300 A P TUREAUD AVE
G13969-08 07/10/08 23:54:23 30S 3 4300 LAINE AVE
G14133-08 07/11/08 02:34:03 30C 3 7321 READ BLVD
G19246-08 07/15/08 04:22:57 30S 3 5150 PAINTERS ST
G24460-08 07/18/08 22:14:53 30S 3 1500 N PRIEUR ST
G24484-08 07/18/08 22:38:42 30S 3 LOUISA ST&MARAIS ST
G25995-08 07/20/08 01:36:08 30S 3 N DERBIGNY ST&SPAIN ST
G26337-08 07/20/08 10:24:34 30S 3 3300 CLOUET ST
G26764-08 07/20/08 18:59:12 30S 3 8700 BELFAST ST
G27646-08 07/21/08 13:09:36 30S 3 1418 S RAMPART ST
G31879-08 07/24/08 20:27:42 30 3 14362 DWYER BLVD
G32439-08 07/25/08 08:23:55 30 3 PINE ST&WALMSLEY AVE
G32895-08 07/25/08 15:59:35 30S 3 8600 HICKORY ST
G32908-08 07/25/08 16:09:19 30S 3 2200 ST BERNARD AVE
G34433-08 07/26/08 20:59:53 30S 3 1300 S SARATOGA ST
G35581-08 07/27/08 19:19:08 30S 3 6343 KINGSTON CT
G39693-08 07/30/08 18:45:47 30S 3 5617 DAUPHINE ST
G39762-08 07/30/08 19:40:32 30 3 CONSTANCE ST&GEN TAYLOR ST
H01519-08 08/02/08 03:44:01 30 3 BIENVILLE ST&DECATUR ST
H02644-08 08/03/08 00:06:36 30S 3 3500 HAMBURG ST
H03817-08 08/03/08 22:18:14 30S 3 3115 BRUXELLES ST
H10316-08 08/08/08 16:00:57 30S 3 1300 ST ROCH AVE
H13485-08 08/11/08 03:14:39 30S 3 2000 CARONDELET ST
H13584-08 08/11/08 07:03:31 30S 3 3704 DRYADES ST
H13730-08 08/11/08 09:50:14 30 3 3013 CHARTRES ST
H16437-08 08/13/08 11:53:14 30 3 BURGUNDY ST&KENTUCKY ST
H16849-08 08/13/08 17:54:14 30C 3 1000 NEWTON ST
H20398-08 08/16/08 12:06:54 30S 3 600 BORDEAUX ST
H20503-08 08/16/08 14:29:26 30S 3 1100 N ROMAN ST
H12341-08 08/10/08 03:44:22 30 3 PAUGER ST&N RAMPART ST
H24983-08 08/19/08 23:39:18 30S 3 300 N ROBERTSON ST
H25503-08 08/20/08 12:07:32 30S 3 GOV NICHOLLS ST&N ROMAN ST
H27956-08 08/22/08 01:44:23 30S 3 6100 DREUX AVE
H28783-08 08/22/08 17:47:33 30S 3 2000 JOSEPHINE ST
H31244-08 08/24/08 13:06:31 30S 3 1700 NEW ORLEANS ST
H34696-08 08/27/08 05:58:28 30S 3 1100 BARTHOLOMEW ST
H35556-08 08/27/08 19:30:35 30S 3 1531 MURL ST
H37673-08 08/29/08 12:30:44 30S 3 1800 TOURO ST
I04719-08 09/05/08 23:03:16 30 3 2204 MARAIS ST
I05301-08 09/06/08 11:14:30 30S 3 1600 MUSIC ST

I06388-08 09/07/08 02:28:36 30S 3 7800 OLIVE ST
I12008-08 09/11/08 10:12:48 30S 3 1736 FRANCE ST
I21460-08 09/18/08 12:44:17 30 3 2136 2ND ST
I21744-08 09/18/08 17:41:23 30S 3 2123 FRANKLIN AVE
I25499-08 09/21/08 20:40:14 30S 3 1916 AMELIA ST
I31856-08 09/26/08 23:47:16 30S 3 4919 CANAL ST
I32213-08 09/27/08 08:33:50 30S 3 3000 LAUSSAT PL
I33362-08 09/28/08 05:02:48 30S 3 BURGUNDY ST&IBERVILLE ST
I34905-08 09/29/08 13:36:20 30S 3 2218 MAGNOLIA ST
J04023-08 10/03/08 21:54:20 30S 3 4600 CLARA ST
J06127-08 10/05/08 14:52:26 30S 3 2500 ST ANN ST
J07400-08 10/06/08 17:27:19 30 3 5700 DAUPHINE ST
J07499-08 10/06/08 18:57:30 30S 3 1400 CONSTANCE ST
J07533-08 10/06/08 19:34:51 30S 3 ERIE ST&L B LANDRY AVE
J07715-08 10/06/08 22:40:24 30S 3 7111 READ BLVD
J11729-08 10/10/08 01:57:35 30C 3 2824 URQUHART ST
J11775-08 10/10/08 02:51:50 30S 3 5035 CHEF MENTEUR HWY
J12472-08 10/10/08 18:50:33 30S 3 1407 BIENVILLE ST
J18120-08 10/15/08 09:25:07 30S 3 2555 CONSTITUTION PL
J21153-08 10/17/08 13:48:03 30 3 FRENCHMEN ST&ST DENIS ST
J21751-08 10/17/08 23:12:50 30S 3 3300 PRESTON PL
J30339-08 10/25/08 00:18:48 30C 3 1534 PAINTERS ST
J27033-08 10/22/08 11:38:42 30S 3 2110 CYPRESS ACRES DR
J24318-08 10/20/08 06:50:31 30S 3 2900 CHERRY ST
J34980-08 10/28/08 19:39:28 30S 3 6042 CHEF MENTEUR HWY
J35890-08 10/29/08 14:39:18 30S 3 6031 BEECHCRAFT ST
K01107-08 11/01/08 21:13:46 30S 3 7400 CHEF MENTEUR HWY
K01546-08 11/02/08 08:57:12 30S 3 1900 PIETY ST
K09325-08 11/08/08 17:14:51 30S 3 2300 N DERBIGNY ST
K10575-08 11/09/08 19:37:17 30 3 700 ELIZA ST
K14359-08 11/12/08 18:21:32 30S 3 2036 PAUGER ST
K18318-08 11/15/08 20:20:18 30S 3 2800 CHIPPEWA ST
K20687-08 11/17/08 20:52:17 30S 3 2417 N VILLERE ST
K22630-08 11/19/08 13:33:36 30S 3 3RD ST&DRYADES ST
K22873-08 11/19/08 17:26:45 30S 3 GREEN ST&HOLLYGROVE ST
K23074-08 11/19/08 20:40:38 30S 5 9010 GREEN ST
K25064-08 11/21/08 13:15:52 30S 3 1935 CAMBRONNE ST
L02306-08 12/02/08 21:52:55 30S 3 2900 GEN TAYLOR ST
L02460-08 12/03/08 00:48:09 30 3 5855 W DEER PARK BLVD
L08958-08 12/08/08 19:41:00 30S 3 1400 CONTI ST
L13995-08 12/13/08 12:44:11 30S 3 2523 PAUGER ST
L14432-08 12/13/08 20:50:57 30 3 DESIRE PKWY&OLD GENTILLY RD
L15600-08 12/15/08 00:14:02 30S 3 4700 GALAHAD DR
L15655-08 12/15/08 02:21:43 30S 3 309 DECATUR ST
L18508-08 12/17/08 17:27:13 30S 3 7163 BUNKER HILL RD
L19027-08 12/18/08 06:14:12 30 6 1700 MOSS ST
L24209-08 12/22/08 21:20:18 30S 3 1 WESTBANK EXPY OUT
L24282-08 12/22/08 23:07:25 30 3 BARRACKS ST&N MIRO ST
A00428-09 01/01/09 03:10:49 30S 3 2800 CLOUET ST
A00765-09 01/01/09 10:52:37 30S 3 2458 TREASURE ST
A03280-09 01/03/09 12:51:13 30 3 1950 JACKSON AVE
A05819-09 01/05/09 22:24:21 30S 3 800 N DUPRE ST
A11523-09 01/10/09 15:17:30 30 3 1312 CAMBRONNE ST
A13587-09 01/12/09 16:09:52 30 3 6440 GEN MEYER AVE
A19680-09 01/17/09 19:51:37 30S 3 DAUPHINE ST&GOV NICHOLLS ST
A28071-09 01/24/09 23:56:00 30 3 260 AUDUBON BLVD

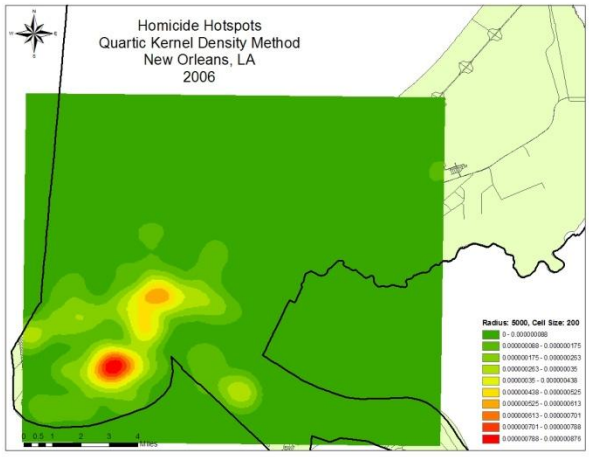
Appendix E. QKD Bandwidth Variance Test Maps



Bandwidth: 2000



Bandwidth: 3000



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Vita

Lauren Childs grew up in Newport Beach, CA. She received her B.A. in Geography from California State University at Long Beach in 2003, and moved to New Orleans and began graduate school at the University of New Orleans just two weeks before Hurricane Katrina made landfall in 2005. An active member in the University of New Orleans Geography Club (UNOGS), Pi Gamma Mu and Gamma Theta Upsilon, she has worked with the NASA DEVELOP Program at Stennis Space Center since the fall of 2006. She now divides her time between New Orleans and Newport News, VA., where she works as the National Science Projects Lead for DEVELOP's National Program Office.