

Residential Instability, Calls for Service, and Crime in Toledo, Ohio: A 10-Year Lookback

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Executive Summary

The aim of this study was to identify observable indicators that could be associated with crime in neighborhoods to ultimately inform community and justice agencies in developing and implementing proactive responses to lessen crime and disorder. Residential instability is an indicator that may have an observable effect on crime such that areas with higher residential turnover and/or less occupied housing tend to have higher crime rates. In addition, the variety of reasons for which people might call for assistance—including legal issues, emergencies, maintaining order, and other service-related concerns—can influence how often the police respond to incidents in neighborhoods. This is particularly relevant when it comes to crimes. Residential instability may also influence the frequency of calls for police services. Neighborhoods undergoing demographic changes might see an increase in the need for formal police assistance. This is because the usual informal community-based methods of maintaining order, such as neighbors looking out for one another, may be less effective or harder to establish in these changing environments.

To determine the significance of these indicators, we examined calls for service, crime incidents, and residential instability measures (i.e., the percentage of vacancies, renter occupied housing units, and residents living in same house one year ago) across 92 census tracts in the city of Toledo from 2010-2019. For these analyses, several datasets were utilized, including over 1.6 million calls for service and 500,000 crime incidents as reported by the Toledo Police Department, which were broken down into several categories (see table to the right). Residential and vacancy information from the United States Department of Housing and Urban Development (HUD), and demographical characteristics per census tract from the 2010 Census Bureau and the American Community Survey (ACS) were considered.

Neighborhoods in this study are delineated by census tracts boundaries. We compared the census tracts to one another for each of the 10 years (i.e., between tracts) and then we examined the carryover effect of the residential instability and calls for service variables on crimes over consecutive timepoints (i.e., within each tract). In the latter analyses, we included cross-lags (i.e., timelagged relationships) into the model to see how past values of these variables are related to future crime incidents. Cross-lags, or cross-lagged effects (i.e., time-lagged/lagged effects), refer to the relationships between two or more variables measured at multiple time points, where the value of one variable at an earlier time point is used to estimate change in the value of another variable at a later time point. This approach clarifies the direction and reciprocal influence between variables over time (i.e., from one year to the

Mass Casualty Disaster, Alape, & Sexual Assault. Part 1 Propertson, Burglary, Break-in, Alape A	Crimes onal og. Assault, Homicide, Rape, &
Agg. Assault, Homicide, Mass Casualty Disaster, Sape, & Sexual Assault. Part 1 Prop Arson, Burglary, Break-in, A	-
Mass Casualty Disaster, lape, & Sexual Assault. Part 1 Proparson, Burglary, Break-in, A	gg. Assault, Homicide, Rape, &
Arson, Burglary, Break-in, A	xual Assault.
3 7	erty
ehicle Theft.	son, Burglary, Property and hicle Theft, & Robbery.
Part 2 Pers	

Assault, Child Abuse,

Domestic Violence, Harassment, Hostage/Kidnapping, Hit and Run. Person Shot/Stabbed, Hate Crimes, Stalking, & Physical Threat.

Abduction, Agg. Harassment/ Menacing, Agg. Trespassing Assault, Abuse of Corpse, Child Abuse, Domestic Violence, Endangerment, Extortion, Importuning, Intimidation, Kidnapping, Other Sexual Offenses, Stalking, Terrorism, Trafficking, Violate Protection Order, & Voyeurism.

Part 2 Property

Bad Checks, Criminal Damage, Forgery, Hit and Run - Property, Purse Theft, Shoplifting, & Tampering with Vehicle.

Bad Checks/Credit Card, Counterfeiting, Computer Crime, Criminal Damaging, Defraud, Disposing Stolen Property, Embezzlement, Falsification, Forgery, Fraud, Identity Fraud, Property Offenses, Unauthorized Use of Property, Vandalism, & Welfare Fraud.

Substance-Related

DUI, Drunk Call, & Drug Complaint or Violation.

Child - Possession/Use, Disorderly Conduct - Intoxication, Drug/Liquor Violation, Open Container, & Vehicle Operation Under Influence.

Public Order

Alarms, Animal Problems, Argument/Fight, Bomb Threat, City Violation, Custody Dispute. Dangerous Substance, Disorderly Conduct, Domestic Argument, Gunshots, Illegal Gambling/Hunting, Juvenile Problem, Loitering, Menacing, Noise, Person Wanted by Police, Prostitution, Prowler, Reckless Operation, Speed Complaint, Suicide/Attempt, Traffic Offense, Trespassing, Unwanted Entry, & Weapons Call.

Bomb Threat, Bribery, Carrying Concealed Weapon, Coercion, Conspiracy, Criminal Child Enticement, Criminal Trespass, Cruelty to Animals, Curfew, Deception, Disorderly Conduct, Escape, Failure to Register, Fireworks, Fugitive, Gambling, Harassment/Menacing, Impersonation, Indecent Behavior, Inducing Panic, Interference with Civil rights/Custody, Juvenile Gang Activity, Littering, Loitering, Missing Juvenile, Misuse of 911, Obstruction, Pandering Obscenity, Perjury, Prostitution, Public Indecency, Resisting Arrest, Riot, Telecommunications Harassment, Truancy, Unruly Juvenile, & Weapon Violation.

Service – Non-Crime – *Calls for Service Only*

Abandoned/Disabled Vehicle, Assist, Check Safety of Person, Death, Emergency, Escort, Found Property, House Check, Labor Dispute, License Plate/Registration, Mental Crisis, Missing Person, Parking Violation, Peculiar Circumstance – Person/Property, Person Down, Police-Citizen Communication, Problem Person, Screams, Secure Property, Slumped Driver, Traffic Accident, Traffic Flow Problem, & Utility Problems.

next). For example, in this study, we examined the relationship between residential instability and crime and the relationship between calls and crime types from 2010 to 2019. Cross-lags helped us assess if residential instability and/or call type measures at one time point (e.g., 2010) influence the level of crime at a later time point (e.g., 2011).

Among the three residential mobility variables studied, vacancies (i.e., the percentage of vacant addresses in each census tract), were found to be the most common correlate associated with a significant increase in calls for service and crime incidents. This increase was observed across various offense categories including Part 1 personal and property crimes, Part 2 personal and property crimes, public order, substance offenses, and non-crime related calls over the 10-year study period. We also examined how calls for service influenced crimes while taking into consideration the effect of vacancies on crime as a separate analysis.

The major findings noted below present the average increment values of crimes, calls, and percent vacant addresses where we found significant changes between tracts and within tracts rounded to the nearest whole number. The between tract findings compare data from one tract to data from another tract at the same point in time. The within tract findings compare changes within a single tract from one year to the next over the 10-year period (i.e., how things have changed internally within that same tract over time). Thus, between tract findings compare data between different tracts for each year under study while within tract findings focus on year-to-year changes within a single tract over the decade. Results from between tracts and within tract are presented in incremental increases and decreases such that for every time an independent variables increases/decreases by a certain amount, the dependent variable will increase/decrease proportionally. For example, a 9% incremental increase in the percentage of vacant addresses corresponded to an additional 13 Part 1 property crimes. Predicting further increases, if the percentage of vacancies were to double to 18% (which is 2 times 9%), we would expect the number of additional Part 1 property crimes to also double to 26 (which is 2 times 13). Thus, there is a linear relationship between the percentage of vacant addresses and the number of Part 1 property crimes: as the percentage of vacancies increases, the number of Part 1 property crimes increases proportionally. Additional findings, study limitations, and future research recommendations are presented in the full report.

Major Findings

- Overall, we found that residential instability as measured by the percentage of vacancies had significant influences on the number of crimes and calls for service when comparing census tracts to one another (i.e., between tracts) and within the census tracts themselves over the 10-year study period. This is particularly evident when the percentage of vacant addresses is higher.
- Between Tracts
 - Every 9% increase in vacant addresses was associated with an average increase of 193 calls for service and 84 crime incidents of any kind.
 - Specifically, Part 1 and 2 personal, Part 1 and 2 property, public order, and substance offenses increased as the percentage of vacant addresses increased.
- Within Tracts
 - o When vacancies increased by 9%, we can expect an additional 16 crimes from one year to the next.
 - Part 1 personal and substance offenses increased as the percentage of vacancies rose by 9%, corresponding to 1 and 12 crime incident count, respectively.

In sum, vacancies had the most substantial influence on the number of calls and crime incidents, while the other measures of residential instability (i.e., the percentage of renter occupied housing and geographic mobility) had more limited and varied impacts over time.

Key Terminology and Definitions

The report that follows is complex, examining numerous variables and utilizes advanced analyses that may be challenging to navigate. To aid in understanding the study, we have identified key terms in blue font and included a comprehensive glossary of these terms in Table 1. Additionally, we provide a detailed description of the datasets, variables, and statistical methods employed, offering clarity on the techniques and processes used in this study in the section that follows. These supplementary materials are designed to navigate the report's content and results.

Table 1. Glossary of Key Terms

Table 1. Glossary of Key 1					
Term	Description				
	Review, and Data Description				
Aggregate	Combination of many units (i.e., total).				
	Relatively small geographical regions, which are defined by the U.S. Census Bureau,				
Census Tract	for the purpose of collecting and analyzing data. Tracts average about 4,000				
	inhabitants. Toledo census tracts are the main unit of analysis in used in this study.				
Correlate	An association between two or more variables.				
Decennium	A decade.				
Hierarchy Rule	When more than one offense occurs, only the most serious crime is reported and				
Therarchy Rule	contributed to a police agency's crime total.				
Racial Heterogeneity	The varying composition of different races in a specified area.				
Reciprocal	When two or more variables mutually influence each other.				
Relationship					
Residential Instability	When an area experiences a high rate of residents moving in and out.				
Residential Turnover	Occurs when a residency is sold, or the ownership is transferred.				
	Calls made by law enforcement officers to dispatch. Officers may call dispatch to				
Self-Initiated Call	report an incident, request assistance, for administrative and training purposes, or				
	to track their activity.				
Social Control	The regulations and systems that influence an individual's behavior to fit group				
30Clai Control	norms, values, and expectations.				
	A theoretical perspective suggesting that some neighborhoods are unable to				
	achieve shared values and goals or address community problems due to				
Social Disorganization	neighborhood characteristics and the breakdown of communal institutions. Areas				
	experiencing increased social disorganization are often associated with increased				
	crime.				
Spatial Provimity	The location of areas relative to one another (i.e., how neighborhoods are situated				
Spatial Proximity	in a city).				
Transitionary Nature	Lasting for a short period of time.				
Methods, Discussion, and	nd Appendix				
Control Variable	A variable that is not of interest to the study's objective but is considered because it				
Control Variable	could influence the outcomes of the study.				
Cross-lagged Panel	A research design where the unit of analysis is repeatedly measured at two or more				
Model	different time points.				
Dependent Variable	The change that results from the manipulation of the independent variable.				
Estimates	An approximation of a value.				
Conoralizability	Refers to how applicable the results of a study are to a broader group of people or				
Generalizability	situations.				
Independent Variable	The variable being manipulated within a study.				

Inverse/Negative	A relationship between two variables in which an increase in one variable causes a
Relationship	decrease in another, and vice versa.
Margin of Error	The range of uncertainty around an estimate or value.
Mean	A numeric value representing the average of a collection of numbers.
Multivariate	Involving two or more variables.
Outcome Variable	A synonym for the dependent variable.
Positive Relationship	A relationship between two variables in which an increase in one variable causes an increase in another, or a decrease in one variable causes the other variable to decrease.
Regression Analyses	Statistical technique to model how the typical value of the dependent variable changes when any one of the independent variables is altered, while the other independent variables are held constant.
Significant Variable	A variable that is found to have an impact on the outcome variable after being analyzed.
Standard Deviation	A measure of how dispersed the data is in relation to the mean.
Standardized	Refers to the process of defining variables and procedures such that all values in the study are treated the same within their group.
Time Series Model	A method of analyzing a sequence of data points that are collected over a period of time. This analysis is used to help predict future values based on previously observed values.
Trend Line	A line that depicts the general direction of data points over time.
Unit of Analysis	The main parameter being considered in the research project (i.e., census tracts).
Crime/Call Classification	ns - Guided by the Uniform Crime Report of the Federal Bureau of Investigation
Part 1 Personal	The most serious offenses against a person, or group of individuals, involving physical violence, the threat of harm, or the endangerment of another person(s).
Part 1 Property	The most serious offenses against one's property including the theft, defacement, or destruction of property.
Part 2 Personal	Crimes that are committed against a person, or group of individuals, but that are considered less serious than Part 1 personal crimes.
Part 2 Property	Crimes that are committed against one's property, but that are considered less serious than Part 1 property crimes.
Substance Offense	Offenses relating to controlled or non-controlled substances, including the use, possession, manufacture, distribution, trafficking, or other related behavior of a substance.
Public Order	Offenses that interfere with the operations of society or the ability for others to function in society effectively.
Service – Non- Criminal Calls for Service	Situations that require police intervention or assistance but are not criminal or disorderly in nature.

Note: Terms presented in this table are represented in blue font throughout the following report.

The major findings noted below present the average increment values of crimes, calls, and percent vacant addresses where we found significant changes between tracts and within tracts rounded to the nearest whole number. The *between tract* findings compare data from one tract to data from another tract, which is illustrated on a small scale in Figure 1 such that tract 79.02 is being compared to 59.02. In this study, between tract analysis compares each of the 92 tracts to one another. The statistical analyses are conducted each year in the study period separately, thus, some results may only be significant for certain years, rather than across the entire 10-year period. For example, for every 20% increase in the percentage of renter-occupied housing units,

13 additional Part 2 personal crime incidents occurred in 2018 but not in the other years. *Within tract* findings compare changes within a single tract from one year to the next over the 10-year period (i.e., how things have changed internally within that same tract over time), as depicted in Figure 2. For example, within tract 33, the values for the variables in tract 33 for 2010 are being compared to 2011 tract 33 values, and then to 2012 tract 33 values, and so forth, not to the other 91 tracts. Thus, between tract findings compare data between different tracts for each year under study while within tract findings focus on year-to-year changes within a single tract over the decade.

Figure 1. Between Tract Analyses



Figure 2. Within Tract Analyses



Also note that between tracts and within tract findings are presented in incremental increases and decreases such that for every time an independent variable increases/decreases by a certain amount, the dependent variable will increase/decrease proportionally. For example, a 9% incremental increase in the percentage of vacant addresses corresponded to an additional 13 Part 1 property crimes. Predicting further increases, if the percentage of vacancies were to double to 18% (which is 2 times 9%), we would expect the number of additional Part 1 property crimes to also double to 26 (which is 2 times 13). Thus, there is a linear relationship between the percentage of vacant addresses and the number of Part 1 property crimes: as the percentage of vacancies increases, the number of Part 1 property crimes increases proportionally.

Introduction

Scholars have identified neighborhood characteristics that contribute to community crime. One notable relationship presented in the literature is the association between residential instability, social control, and crime. Neighborhoods riddled with physical disorder, civil unrest, and social disorganization have been found to experience increased residential turnover and crime (Perkins & Taylor, 1996; Steenbeek & Hipp, 2011; Nobles et al., 2016). Additionally, members of these neighborhoods may be less likely to contribute to the common good or rely on police intervention to solve community problems (Benson et al., 2003; Gau, 2014). Examining the relationship between neighborhood characteristics and crime may provide insight on how various environmental and societal factors may contribute to crime and inform targeted intervention strategies to reduce crime and disorder within a community.

Residential Instability and Crime

Social disorganization theory, a recognized structural theory of crime, alludes that crime often occurs in communities that are disorganized and unstructured. Members of disorganized communities are less likely to interact with other community members, share similar values or goals, and to conform to community norms (Kubrin, 2009). Further, these communities may display physical cues of disorganization, such as graffiti, broken windows, and vacant housing. When examining the link between social disorganization and neighborhood crime, researchers have identified a variety of neighborhood characteristics that influence community crime and repeat victimization (Kirk & Hyra, 2012; Nobles et al., 2016). Some characteristics include residential instability, racial heterogeneity, spatial proximity, residential vacancy, limited resources and services, and physical disorder (Chamberlain & Hipp, 2015; Nobles et al., 2016; Roth 2019; Chen & Rafail, 2020). Increased residential instability and vacancies contribute to neighborhood crime as it limits economic resources, weakens informal social control, yields crime opportunity, and draws offenders into the community (Gau, 2014; Nobles et al., 2016). As a result, crime increases, social control dissipates, social networks are broken down, and participation within the community dissolves (Boggess & Hipp, 2010). Further, the level of disorder experienced in a neighborhood may influence the likelihood that community members will rely on police intervention (Gau, 2014). Residents may be more hesitant to call for police intervention because they have weak ties to their neighborhood, do not find it customary to contribute to the common good, or may feel that they are expected to "mind their business" (Benson et al., 2003).

Residential areas comprised of rentals have traditionally been linked to higher crime rates. Vacant rentals have been found to be positively associated with property offenses including burglary, larceny, and robbery. This relationship remains evident even when rentals are occupied for a short period of time (Roth, 2019). While not as strongly associated, vacant homes are also linked to an uptick in community crime and violence (Chen & Rafail, 2020). Roth (2019) advised that residential areas with vacant rentals might experience more crime than areas with vacant homes because communities with more homes tend to be better maintained, while areas with vacant rentals often display more physical cues of disorder. However, both vacant rentals and homes have been associated with increased crime, which suggests that generally, vacant residencies are a robust correlate of crime (Chen & Rafail, 2020).

Some prior research suggests that the linkage between neighborhood crime and residential instability is a reciprocal relationship. Boggess and Hipp (2010) found that residential instability, community disadvantage, and political influence contribute to neighborhood crime. Communities with higher rates of violent crime also experienced higher rates of residential turnover (Boggess & Hipp, 2010). However, studies examining the relationship between neighborhood crime and residential instability as a reciprocal relationship is limited within the literature.

Calls for Service and Crime Incidents

Exploring and identifying factors that contribute to neighborhood crime may be helpful in predicting and reducing community crime. O'Brien et al. (2021) highlighted that exploring characteristics that contribute to community crime without considering differences within the community can be challenging. Traditionally, communities experience an uneven distribution of crime as influenced by a variety of factors including demographic make-up, routine activities of the residents, level of pedestrian and commercial traffic, and vulnerability of the area (i.e., areas with subsidized housing versus those without). As a result, crime may occur at higher rates in some areas of a community, even at street level, than others (Lee et al., 2017; O'Brien et al., 2021). Exploring the relationship between community factors, including residential instability, and crime at a more granular level, such as census tracts, may provide specific detail about where crime occurs in a community.

Another way to explore where crime and disorder occur within a community is by considering how often community members call the police and what those calls are for. Calls for service data can provide additional information on temporal and spatial crime patterns, community fear of crime, and police presence, which may be lacking when solely analyzing crime incident data (Barnett-Ryan, 2022). Thus, utilizing calls for service and crime incident data may be helpful at leveraging police knowledge on where and when crime occurs in a community, which may contribute to the development and implementation of predictive policing programs (Fitzpatrick et al., 2019) and prosocial social service and community initiatives to reduce crime and disorder and support residential stability.

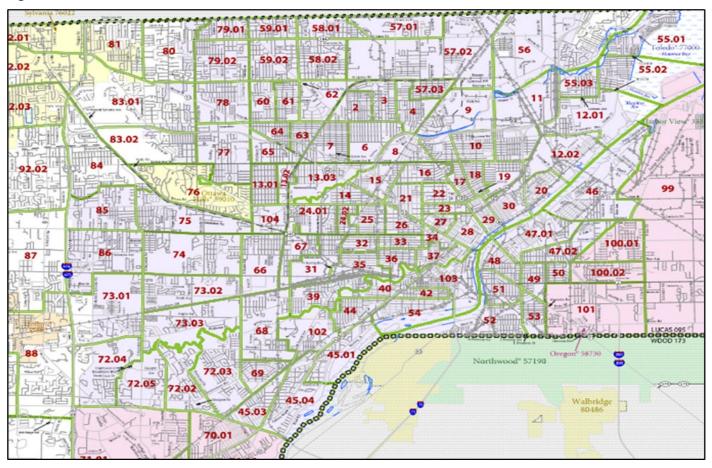
Data and Methods

The present study examined how the transitionary nature experienced in some Toledo neighborhoods affected the relationship with police and crime. Accordingly, calls for service, crime incidents, demographic information, and residential instability were examined across 92 census tracts in the City of Toledo from 2010 through 2019. For this analysis, several datasets were considered, including over 1.6 million calls for service and 500,000 crime incidents provided by the Toledo Police Department (TPD). Further, residential information, vacancies, and demographic characteristics per census tract were collected from the United Stated Department of Housing and Urban Development (HUD) department, the 2010 Census Bureau, and the American Community Survey (ACS). The following sections discuss our data collection process and the methods of this study.

2010 Census Tract Geographical Borders

For the purposes of this study, data were examined on the census tract level, which provides a finer unit of analysis compared to other levels such as neighborhoods or police sectors (Smith & Blizard, 2021). Tracts included in the final sample were identified by the 2010 Census and were included only if they completely fell within the 2010 city limits of Toledo. A 2010 map (see Figure 3) depicting the overlap of Toledo city limits and the corresponding census tracts was referenced to determine the inclusion of tracts in the final sample. Overall, tracts were discarded if they (1) housed the University of Toledo, (2) contained the village of Ottawa Hills, (3) did not fall completely within the 2010 city limits of Toledo, or (4) were in Lucas County, but not the City of Toledo. A total of 35 tracts were removed resulting in a final sample of 92 census tracts.

Figure 3. 2010 Toledo Census Tracts



Note: light purple shading indicates the city of Toledo. Green lines outline each census tract.

Calls for Service and Crime Incident Data

Toledo Police Department's (TPD) Intelligence and Special Investigations Bureau provided the calls for service and crime data from 2010 through 2019. The original calls for service data included the following variables: initial call type, final call type, disposition, address, and date and time of the incident, while the crime incident data included the variables: crime type, address, and date and time of the incident. It should be noted that the crime data used for this project only includes crime incidents reported by law enforcement at TPD, and does not contain information on arrests, citations, or other actions taken by the Toledo police. TPD did indicate that they conducted an initial cleaning process using their Computer Aided Dispatch (CAD) browser prior to providing the CJR data. The following describes the cleaning and recoding process conducted by the TPD and the CJR of the calls for service and crime data.

The original calls for service data had over 2 million cases and was provided to the CJR team in a secured Microsoft Access file. This data houses all calls for service for Toledo from 2010 through 2019, along with dispatch calls across Lucas County. Thus, the data also included calls for non-emergency situations, fire, and medical calls. Prior to providing the data, using their Computer Aided Dispatch (CAD) browser, TPD removed duplicate cases (i.e., if there were multiple calls for one incident), cancelled calls, cases with missing addresses, and calls that were self-initiated in nature. The call data received by the CJR had a total of 358 unique call type codes. Along with the data, TPD provided law, medical, and fire codebooks, which provided a description of most of the call types, and indicated which emergency service is the prioritized responder for each call code. It should be noted that not all call codes were included in the provided codebooks as they are considered "nobrainers" for dispatch. For codes that required additional information, the CJR corresponded with TPD for

clarification. Calls in the fire and medical codebooks, and those that were self-initiated in nature or were administrative codes (i.e., police car maintenance or training codes), were removed from the sample.

The crime data provided by TPD, with over 800,000 incidents, went through a similar initial cleaning process. Crime incident data considered in this study are based off of police reports, thus, the hierarchy rule does not apply (i.e., if more than one crime was committed at an address, all incidents were reported separately). Further, the data does not indicate the outcome of each incident, such as arrests or citations given. The crime data contained a total of 257 crime codes. Unlike the calls for service data, the crime type codes were clear. 112 crime types were removed from the data as these crime types aligned with traffic incidents, were incidents marked as an offense but not of a criminal nature, or that would not have the potential to result in an arrest or citation.

Referencing the provided law codebook from Toledo and the crime classifications outlined by the Uniform Crime Report (UCR) of the Federal Bureau of Investigation (FBI) and the National Incident-Based Reporting System (NIBRS), the calls for service codes and crime incidents were collapsed into the following classifications: Part 1 personal, Part 1 property, Part 2 personal, Part 2 property, public order, and substance offenses. According to the UCR, Part 1 offenses "are serious crimes, they occur with regularity in all areas of the country, and they are likely to be reported to the police" (UCR, 2019, p. 1). The FBI collects more in-depth information on Part 1 offenses, including the outcome of the incidents (i.e., arrest or cleared by exceptional means) and demographic data of the arrested. Part 2 offenses are considered less serious crimes yet occur more often than Part 1 offenses, but the FBI only collects arrest data for Part 2 crimes. The CJR recategorized the calls and crime data based on the FBI's definitions and classifications of Part 1 and Part 2 offenses.

Based on NIBRS classifications, the calls and crime data were further categorized as being personal, property, public order, or substance offenses. Personal offenses are those where the victim is an individual, while property offenses result in damage to property or that is committed with the intent to obtain money, opportunity, or some other benefit. NIBRS' third classification, crimes against society, "represent society's prohibition against engaging in certain types of activity; they are typically victimless crimes in which property is not the object" (NIBRS, 2018, p.1). Accordingly, a majority of the calls and crime incidents in TPD's data are considered crimes against society. To provide a more detailed analysis of the calls and crime incidents occurring withing Toledo, these types of incidents were categorized as either being a public order or substance offense. Lastly, an additional category, non-crime service calls, was added to the calls for service data to include calls where police services were needed, but where there was not a criminal nature to the incident (e.g., abandoned vehicle, house check, or safety check). These calls were included in the final sample as they provide insight on the willingness of some community members to call the police for service. Table 3 and 4 provide detailed information of the classifications and the call and crime codes that are included in each.

After this initial cleaning process, the calls for service and crime data were separated into multiple Excel files containing 10,000 cases each. Each file was submitted to the online Census Geocoder. The Census Geocoder is an address look-up tool that allows users to submit a batch of addresses or location coordinates to match geographical locations and entities. After processing, the Geocoder provides the following variables: Tiger output address, interpolated longitude and latitude, TIGER/Line ID, TIGER/Line ID side, Census Tract, Census Block, and GEOIDS. Geoids are the Census' official identification for each tract, which are in numerical format. Each Geoid provides the following information: state code, county code, and tract code. After all cases were processed through the Geocoder, it was revealed that several addresses provided by TPD had formatting issues. Formatting issues included misspelled addresses, missing information, additional spaces, and the use of "+" instead of "and." These errors were corrected to the best of the research team's abilities, and the cases were

resubmitted to the Geocoder. Cases that came back as "no-match" or "tie" meant that the Geocoder was unable to locate census tract information for that particular address. As a result, those cases were removed from the datasets.

Finally, calls for service and crimes that took place in a census tract not in our interest area were removed from the data. All calls for service and crime incidents were then separated into different Excel files by year, and the Excel files were converted into SPSS for further analysis. The final samples consisted of a total of 1,618,537 calls for service and 548,154 crime incidents. Table 1 depicts the total crimes per year.

Table 2. Total Calls for Service and Crime Incidents Per Year

Year	Calls for Service	Crimes
2010	166,791	55,529
2011	175,324	55,687
2012	175,348	54,691
2013	162,308	53,890
2014	168,112	54,495
2015	157,454	53,232
2016	157,417	55,436
2017	158,143	54,686
2018	150,413	55,133
2019	147,227	55,375
Total	1,618,537	548,154

Weapon Call

Part 1 Personal		Part 1 Property		
Aggravated Assault Homicide Mass Casualty Disaster Rape Sexual Assault		Arson Bank Robbery Break-in Burglary –Commercial/Residential Motor Vehicle Theft Property Theft Robbery – Commercial/ Citizen/Residential Robbery with Injury		
Part 2 Personal		Part 2 Property	Substance-Offense	
Assault Offenses Child Abuse Child Molestation – Under 13 Domestic Violence Harassment Hit and Run with Injury Hostage Incident	Kidnapping Person Shot Person Stabbed Racial/Religious/Ethnically Based Incidents -Hate Crimes Shots Fired at Person Stalking Threat of Physical Injury	Bad Checks/Credit Cards Criminal Damaging Criminal Damage – All Property/ Commercial/Residential/Vehicle Forgery or Counterfeiting Hit and Run – Property Damage Purse Theft/Pocket Picking Shoplifting Tampering with a Motor Vehicle	Driving Under the Influence Drug Complaint Drug Violation "Drunk" Call Marijuana Law Violation	
Public Order		Non-Crime Service Calls		
Public Order Alarm – Including Burglary/Robbery Animal Problems Bomb Threat City Violation Civil Disorder/Riot Custody Dispute Disorderly Conduct Domestic Argument Excessive Speed Complaint Gambling Gunshot Gunshot Heard Illegal Hunting Investigate Dangerous Device/Substance Juvenile Problem Keep the Peace/Prevent Argument Loitering Menacing Neighbor Trouble Noise Complaint/Disturbance Obscene Activity Person with Gun Person Wanted by Police Physical Fight in Progress Prostitution Prowler Public Argument Reckless Operation of MV Shots Fired Suicide Suicide Attempt		Abandoned Vehicle Adult Subject of Police Concern Assist – Citizen/Lockout/Outside Ager Bad License Plate/Registration Check Safety of Person – Adult/Juveni Death/Dead Body Disabled Vehicle Door Check/Securing Property Driver Slumped at the Wheel Emergency – Unknown Emergency Escort Found Property – Lost/Stolen General Broadcast – Information of Polymore Check Labor Dispute Meet Complainant Mental Health Crisis/Disorder Missing – Adult Patient/Child/Person Missing Vehicle Plate Motor Vehicle/Traffic Accident – Pede Motorcycle Accident/Injury Open Door/Window Parking Complaint/Violation Peculiar Circumstances Person Down Person Wants to Give Information Problem Person – Patient/ Restraint N Railroad Crossing Blocked Recovered Stolen Vehicle Roadblock Screams Heard Suspicious – Person/Property/Unatten Traffic Flow Problems Traffic Signal/Sign Disorder	le olice Concern strian Struck/Property Damage/Inju	

Table 4. Recoded Categorizations for Crime Incidents

Part 1 Personal		Part 1 Property	
Aggravated Assault Homicide – Aggravated/Vehicular Involuntary Manslaughter Murder Rape Sexual Assault		Arson Burglary Larceny Theft Motor Vehicle Theft Property Theft Robbery	
Part 2 Personal		Part 2 Property	
Abduction Aggravated Harassment/Menacing Aggravated Trespassing Assault Assault of a Police Officer Abuse of Corpse Child Abuse Child Stealing Corruption of Minor (Sexual)	Intimidation Kidnapping Other Sexual Offenses Safe School Assault Sex Battery Sexual Imposition Stalking Terrorism Trafficking - Persons	Confidence Game/False Pretense/Swindle Counterfeiting Computer Crimes/Misuse Credit Card/Atm Fraud Criminal Damaging Criminal Mischief Criminal Simulation Defraud	Forgery Fraud Identity Fraud Misc. Property Offense Misuse of Credit Card Passing Bad Check(s) Property Damage Property Stolen Receiving Stolen Property
Domestic Dispute Domestic Violence Endangerment Adult/Child/Elder/Mental Extortion Importuning	Unlawful Restraints Vehicular Assault Violation of Protection Order Voyeurism	Innkeeper/Livery/Restaurant Defrauding Creditors Disposing Stolen Property Embezzlement False Info to a Police Officer Issuing Ticket Falsification Food Stamp Trafficking	Retaining Stolen Property Safe Cracking Secure Writings by Deception Telecommunications Fraud Unauthorized Use of Motor Vehicle/Property Vandalism Welfare Fraud
Public Order		Substance Offense	
Begging/Loitering/Soliciting Bomb Threat Bribery Carrying Concealed Weapon Coercion Complicity Comply with Order of a Police Officer Compounding a Crime Conduct, All Else Conspiracy Contribute to the Delinquency of a Minor Criminal Trespass Conveying Contraband Criminal Child Enticement Cruelty to Animals Deception Discharging Fireworks Disorderly Conduct/Disturbance Disseminating Matter Harmful to Juveniles Drop Item from Bridge Elude/Flee Escape, Aiding Escape, Detain Elsewhere/Local Escape, from Officer Failure to Appear/Contempt Failure to Aid Police Officer Failure to Secure Dangerous Ordinance Failure to Send Child to School Fugitive Gang, Juvenile Harassment/Menacing	Illegal Gambling Immigration Laws Impersonating an Officer Impersonation Improper Compensation/Solicitation Improper Discharge Improper Handling in Motor Vehicle Indecent Behavior - Juvenile Present Inducing Panic Interference with Civil Rights Interfering with Custody Juvenile Curfew Violation Keep Peace/Peace Bond Littering Missing/Runaway Juvenile Misuse of 911 System Obstruction Paint, Juvenile Buy/Possessing Spray Pandering Obscenity Park Curfew Violation Participating in Criminal Activity Perjury Possession of Criminal Tools Prostitution Public Disturbance Public Indecency Resisting Arrest Riot – Aggravated/Incite Safe School Sex Offender, Fail to Register Tampering Telecommunications Harassment Truancy Unruly Juvenile Weapon Violation	Child Possession/Purchase/Use Disorderly Conduct - Intoxication Drug Violation Liquor Violation Operating a Motor Vehicle Unde Open Container Violation Permit Drug Abuse- Owner/Oper	r the Influence of Alcohol/Drug

HUD Data

To measure residential instability, 2010 through 2019 data were collected from the United States Department of Housing and Urban Development (HUD), which is a department of the U.S. Federal Government administering federal housing and urban development laws. HUD provides both public and private data. For this project, data were gathered from the "HUD Aggregated USPS Administrative Data on Address Vacancies." This private dataset, accessed using the CJR's HUD account, was created in 2005 as HUD entered an agreement with the United States Postal Service (USPS) to receive quarterly aggregate data on addresses that have been identified by the USPS as being "vacant" or "no-stat" in the previous quarter. Addresses are identified as being "Vacant" when USPS workers on urban routes identify the address as being unoccupied. USPS workers make this determination if the mail at the address has not been collected for 90 days or longer. Addresses are identified as "no-stat" for the following reasons: (1) rural route addresses that have been vacant for 90 days or longer, (2) addresses for businesses or home under construction and not yet occupied, or (3) addresses in urban areas identified by a carrier as not likely to be active for some time. HUD updates this data every three months and is reported on the census tract level.

Based on population changes, the Census Bureau moves and redefines the outline of some tracts per decennium. Being that HUD reports on the census tract level, HUD transitioned from using the 2000 census to the 2010 census beginning in 2012. Minor changes were made from the 2000 to the 2010 census for the tracts of our interest. In 2000, tract 102 was tracts 43.01 and 43.02. In 2010, these two tracts were combined to form tract 102. Similarly, the 2010 tract 103 was tracts 38 and 41 in 2000. In both instances, the two tracts were simply combined to create a new tract while the area of land remained the same. To account for this transition, the research team aggregated the HUD information for the former tracts for years 2010-2011 to consistently represent tracts 102 and 103 throughout the data. This change negligibly impacted the crime data, and Social Explorer automatically updates tract information. As a result, "tract 102" and "tract 103" cover the same area throughout all 10 years and in all sets of data.

To acquire HUD data, the research team downloaded quarterly values from the "HUD Aggregated USPS Administrative Data on Address Vacancies" files for years 2010 through 2019. After downloading, data for the tracts of interest were extracted and relocated to an Excel file. Only two variables were obtained from the HUD data and utilized in this study, (1) AMS_RES, which reports the total count of residential addresses per tract, and (2) RES_VAC, which conveys the total count of vacant residential addresses per tract. To determine percent vacancy per census tract (i.e., the vacancies variable), the following formula was used: (RES_VAC) / (AMS_RES). The data were cleaned, recoded, and compiled into an Excel file for further analysis.

Demographic Data

Using Social Explorer, demographic data per tract were gathered from the American Community Survey (ACS) 5-Year Estimates. Social Explorer is an online research tool that provides census data and other sources of demographic information using organized reports, charts, and maps. ACS demographic data were collected on the tract level from 2010 through 2019 from Social Explorer. Table 5 provides an outline of the final demographic and residential instability variables used for this project.

Table 5. Description of Residential Instability and Demographic Variables

Variable	Description
Total Population	Total population of the specified census tract.
	Population density (per Sq. Mile) – found by using the following formula: (census
	tract total population)/ (land area). Population density indicates how many people
Population Density	would live within one square mile if the U.S. population were evenly distributed
	across an area. Areas that are more densely populated, such as cities, have higher
	population densities.
Age	Percentage of the population aged 15 to 24.
Racial/Ethnic	Herfindahl Index of racial/ethnic heterogeneity. Representation of human diversity
heterogeneity	with higher scores representing more diverse populations.
Female-Headed	Percentage of households headed by females (i.e., no male presence).
Household	
Education	Percentage of persons aged 25 and over with less than a high school education.
Education	Higher values equate to a greater percentage with less than a high school education.
	Unemployment rate for civilian population in labor force 16 years and over. Variable
Unemployment	represents percent unemployed, with larger values indicating a higher
	unemployment rate.
Median Income	Median household income for the past 12 months. Dollars adjusted to match 2021
Median Income	value to account for inflation.
Gini Index	A measure of income inequality with higher values indicating greater income
Gini Index	inequality.
Dovortv	Percentage of people, 18 and over, living below poverty with higher values indicating
Poverty	more people living below the poverty line.
Supplemental	Percentage of people living in a household with supplemental security income (SSI)
Government	in the past 12 months, including cash public assistance income and food
Assistance (SGA)	stamps/SNAP.
Residential Instability V	Variables
	Percentage of population in renter occupied housing units. Found by using the
Rentals	following formula: (raw number of individuals in a renter occupied housing units) /
	(total population of the census tract).
Geographic Mobility	Percentage of persons in the same house as they were 1 year ago.
Vacancies	Percentage of vacant addresses

Statistical Analyses Used

We utilized descriptive, multivariate regression, and Vector Autoregressive Analysis (VAR) analyses to examine our data.

- Descriptives: The percentages, means, and standard deviations for all variables in the study were calculated using SPSS Statistics software.
- Multivariate regression: Multivariate regression was used to examine relationships between key variables (e.g., crime incidents and calls for service). This study sought to examine how calls for services or crimes are influenced by changes in residential instability variables while controlling for other

demographic factors known to contribute to calls for service and crime incidents. Multivariate regression is a statistical method used for examining the relationships between one dependent variable and one or more independent variables. It involves regressing the outcome or dependent variable (DV) on the independent variable (IV) while keeping the other IVs constant in the study (e.g., regressing Part 1 personal crimes on the percent of vacant properties while holding the influence of the other IVs on Part 1 personal crimes). The output yields coefficients for each DV on IV relationship, the value of which indicates for every unit increase in the IV, the DV will change by that amount. The sign of the coefficient, positive or negative, indicates whether there will be an increase or decrease for every unit of the IV on the DV. The *p*-value indicates whether this relationship is statistically significant, which helps to determine whether the observed effect is a true effect and not due to chance alone. Our multivariate regression analyses are based on models examining one point in time (i.e., 2010 dependent variables (DV) regressed on the 2010 independent variables (IV), 2011 DV on 2011 IVs, and so forth) and comparisons can be made **between tracts**.

Vector Autoregressive Analysis (VAR): A Vector Autoregressive (VAR) Cross-Lagged Panel (i.e., time-lagged/longitudinal) design was used to examine the current time series data (e.g., residential instability and crime incidents) that was obtained from census tracts between 2010 and 2019. A VAR model is a multivariate time series model that estimates relationships between multiple variables measured at consecutive points in time. The autoregressive Part of the model accounts for time linked interdependencies between the same values. For instance, examining the carryover effect that the same variable has on itself at each consecutive timepoint. Cross-lags are incorporated into the model to examine the association between previous values of one variable to future values of another variable. For example, estimating the effect that geographic mobility in 2010 has in relation to changes in crime in 2011. Hence, this model allows for the examination of effects between each variable at the same time point (i.e., contemporaneous effects) and at the previous time point (i.e., lagged effect) within tracts to gain a better understanding of the directional association between two or more variables.

Descriptives and Trends

Descriptives

Table 6, starting on the following page, displays the means and standard deviations of the variables under study from 2010-2019. In general, the average values for the demographic characteristics follow a declining trend from their higher values in the early half of the 2010s and then decreasing slightly in the latter half of the decade. Though, some demographic variables experienced notable changes over the study period. The unemployment variable, representing the average percentage of those 16 and up in the labor force who are unemployed, increased from 17.5% in 2010 to 20% in 2013. Following 2013, the average percentage of those unemployed continued to decline, reaching a low in 2019 at 11.1%. The average median household income also fluctuated, dropping from \$41,965 to \$36,782 from 2010 to 2014. Following 2014, the average median household income continued to rise, reaching \$39,588 in 2019. Lastly, the government supplemental income variable, representing the percentage of people living in a household who received supplemental income in the past 12 months, experienced an overall increase from 43.4% in 2010 to 51.1% in 2019. Trend lines based on mean totals for the variables measuring residential instability, calls for service, and crime incidents are plotted on the pages that follow.

Table 6. Descriptive Characteristics of Census Tracts (N = 92)

Table 6. Descript	ive Chara	cteristics c	or Census	racts (iv =	= 92)				T	
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demographics – M	Demographics – Mean percentages/totals and (standard deviations)									
Total Population	3035.07	3005.74	2985.89	2960.18	2934.73	2914.35	2897.66	2885.47	2872.83	2854.26
	(1267.75)	(1287.45)	(1304.34)	(1285.01)	(1285.75)	(1261.82)	(1278.70)	(1318.72)	(1335.67)	(1348.73)
Population Density	4,488.6	4,417.4	4,375.6	4,332.1	4,308.6	4,271.5	4,252.0	4,224.4	4,215.2	4,184.6
	(1,982.87)	(1,937.62)	(1,927.78)	(1,859.25)	(1,904.16)	(1,863.11)	(1,890.26)	(1,915.27)	(1,946.72)	(1,969.90)
Percent Population	15.7%	15.8%	16.0%	15.6%	14.9%	14.5%	14.1%	13.6%	13.5%	13.4%
Aged 15-24	(6.15)	(6.09)	(6.11)	(6.39)	(5.70)	(5.30)	(5.21)	(4.92)	(4.77)	(4.80)
Racial/Ethnic	.31	.32	.33	.34	.36	.37	.37	.38	.38	.39
Heterogeneity	(.17)	(.18)	(.17)	(.17)	(.17)	(.16)	(.16)	(.16)	(.16)	(.15)
Percent Female Headed- Households	20.6% (10.85)	21.6% (10.27)	21.6% (10.93)	21.3% (10.70)	21.6% (10.80)	21.6% (9.98)	20.8% (10.09)	21.1% (10.21)	21.0% (9.85)	20.5% (9.24)
Percent Less Than	18.1%	17.7%	17.5%	17.9%	17.2%	17.3%	17.0%	17.1%	18.0%	16.2%
High School	(10.31)	(10.03)	(9.85)	(9.71)	(9.62)	(9.44)	(9.27)	(9.41)	(10.97)	(9.13)
Unemployment	17.5%	18.8%	19.2%	20.0%	18.1%	16.5%	14.8%	13.4%	11.8%	11.1%
Rate	(11.26)	(10.44)	(10.41)	(10.68)	(10.03)	(9.57)	(9.00)	(8.99)	(8.55)	(7.75)
Median Household	\$41,965	\$40,638	\$38,958	\$37,652	\$36,782	\$37,017	\$37,683	\$38,499	\$39,262	\$39,588
Income	(18,375.50)	(17,232.03)	(17,110.38)	(16,491.28)	(17,135.08)	(17,260.57)	(17,425.45)	(17,192.05)	(17,634.23)	(17063.66)
Gini Index	.42	.42	.43	.44	.44	.44	.45	.44	.44	.38
	(.07)	(.07)	(.07)	(.08)	(.07)	(.07)	(.07)	(.07)	(.08)	(.24)
Percent Poverty 18 and Older	24.2%	25.5%	27.0%	27.4%	28.1%	28.2%	27.6%	26.5%	25.6%	25.2%
	(16.62)	(16.44)	(16.12)	(15.81)	(15.62)	(15.39)	(14.97)	(14.60)	(14.62)	(13.76)
Supplemental Government Assistance	43.4% (25.13)	46.5% (23.97)	50.4% (24.19)	51.4% (24.87)	51.7% (24.08)	54.0% (24.66)	52.9% (23.92)	51.6% (24.18)	51.0% (23.96)	51.1% (24.70)
	Residential Instability – Mean percentages and (standard deviations)									
Percent Same House 1 Year Ago (ACS)	81.1% (9.36)	81.2% (8.96)	80.9% (8.21)	81.4% (8.24)	80.9% (8.32)	79.9% (9.03)	79.6% (8.99)	80.3% (9.10)	80.3% (9.14)	81.0% (9.39)
Percent in Renter Occupied Housing Units (ACS)	41.4% (21.50)	42.7% (21.07)	43.8% (20.16)	43.5% (18.75)	44.8% (18.10)	46.5% (17.66)	46.9% (17.66)	47.3% (17.98)	48.2% (18.03)	48.5% (18.11)
Percent Vacant Addresses (HUD) Per Census Tract	11.1% (7.16)	11.5% (7.80)	11.4% (7.61)	11.9% (7.96)	11.7% (8.29)	11.4% (8.65)	11.0% (8.74)	11.6% (9.35)	12.1% (9.88)	12.5% (10.27)
Calls for Service In	cidents - M	eans and (sta	andard devi	ations)						
Part 1 Personal	2.4	2.0	2.3	2.0	2.3	2.1	2.5	2.3	2.5	2.2
	(2.05)	(2.08)	(2.06)	(1.99)	(2.33)	(2.15)	(2.10)	(2.00)	(2.07)	(1.88)
Part 1 Property	173.6	194.4	174.0	149.7	126.8	95.9	87.8	90.8	83.6	78.5
	(96.97)	(105.57)	(93.38)	(74.20)	(67.17)	(51.32)	(48.98)	(50.78)	(46.50)	(45.01)
Part 2 Personal	245.1 (153.33)	232.3 (142.93)	233.3 (141.49)	209.1 (125.25)	206.1 (124.91)	195.7 (115.58)	206.0 (119.66)	215.4 (126.80)	217.8 (125.68)	220.8 (130.10)
Part 2 Property	50.4	49.8	46.2	41.2	34.6	26.8	25.9	26.3	24.0	24.6
	(44.23)	(41.96)	(37.84)	(36.20)	(32.84)	(32.40)	(31.52)	(25.84)	(23.70)	(20.20)

Table 6. Descriptive Characteristics of Census Tracts (N = 92) continued...

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Public Order	735.5	726.3	738.3	682.7	694.6	655.5	635.8	643.3	597.2	580.8
	(378.68)	(379.08)	(370.73)	(334.71)	(344.59)	(325.74)	(325.01)	(343.93)	(299.72)	(292.73)
Substance	21.7	20.1	20.2	18.2	18.7	17.3	19.4	18.6	15.7	13.2
Offenses	(16.10)	(12.81)	(12.42)	(11.39)	(12.99)	(12.00)	(12.24)	(12.13)	(10.42)	(8.88)
Non-Crime Related	608.0	613.7	626.9	606.6	653.96	614.3	631.4	623.6	598.5	589.0
	(293.71)	(291.94)	(296.27)	(286.66)	(314.55)	(297.19)	(316.65)	(298.56)	(283.85)	(287.55)
Crime Incidents – /	Means and (standard de	viations)							
Part 1 Personal	16.2	15.1	19.1	16.8	17.9	18.1	15.7	11.7	12.1	11.8
	(11.34)	(10.65)	(13.46)	(11.67)	(11.57)	(11.90)	(10.87)	(8.52)	(7.94)	(8.39)
Part 1 Property	208.3	222.1	199.5	173.6	152.4	145.7	129.8	126.1	116.9	110.5
	(120.41)	(129.18)	(117.09)	(104.61)	(87.94)	(92.08)	(79.68)	(75.42)	(69.25)	(66.52)
Part 2 Personal	117.2	112.5	111.3	119.2	117.8	123.5	163.6	165.7	171.9	180.8
	(65.94)	(64.73)	(64.14)	(67.65)	(67.91)	(68.05)	(87.24)	(92.97)	(97.05)	(101.07)
Part 2 Property	76.6	75.0	70.4	71.8	73.9	73.1	71.9	75.3	71.8	72.6
	(37.21)	(36.02)	(35.73)	(33.73)	(36.28)	(35.05)	(36.93)	(35.92)	(34.41)	(37.47)
Public Order	144.4	136.1	140.5	140.2	152.8	144.5	145.9	144.6	148.0	157.1
	(81.58)	(76.54)	(79.94)	(80.36)	(86.53)	(76.55)	(81.25)	(79.09)	(76.99)	(84.65)
Substance	40.9	44.5	53.8	64.2	77.6	73.6	75.7	71.0	78.6	69.1
Offenses	(31.36)	(34.55)	(40.72)	(49.72)	(59.70)	(56.68)	(56.88)	(53.49)	(60.98)	(48.39)

Trend Lines for Calls for Service with Residential Instability Measures

Depicted in the following line graphs, the residential instability variables, marked with solid lines, do not fluctuate markedly over the years. However, the percent in renter-occupied housing variable does show a continuous upward trend. The trend lines for the other two residential instability variables, namely geographic mobility and vacancies, are relatively stable aside from a slight increase in the percentage of vacant addresses after 2016. Almost half of the population in the Toledo census tracts were living in renter occupied housing units by 2019.

Figure 4. Part 1 Personal Calls

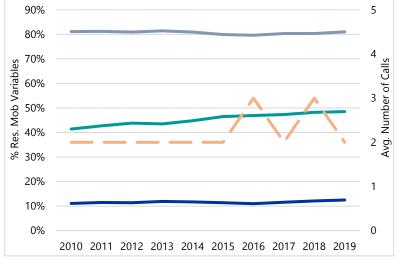


Figure 5. Part 1 Property Calls

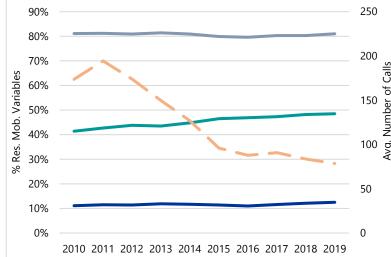




Figure 6. Part 2 Personal Calls

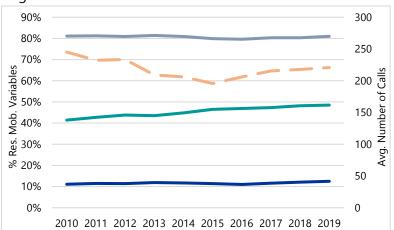
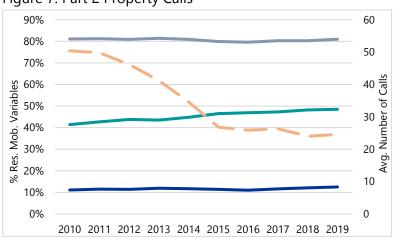


Figure 7. Part 2 Property Calls



Average values for Part 1 personal calls for service remained relatively stable at an average of two calls for each year besides 2016 and 2018, which experienced an average of three calls per year. Given the nature of these offenses and rarity at which they occur, a limited number of Part 1 personal calls would be anticipated. The trend lines for Part 1 property and Part 2 property calls followed similar patterns, excluding an increase in Part 1 property calls from 2010 to 2011. The average number of Part 1 property calls dropped by nearly half from 2011 through 2015, which was also observed for Part 2 property calls from 2010 through 2015. The average number of calls then remained relatively stable for both call types until 2019, when a slight decrease in Part 1 property calls and a slight increase in Part 2 property calls occurred. The mean calls for Part 2 personal calls declined from 2010 to 2015, with a minor increase in 2012, followed by a continuous increase from 2015 to 2019.

Figure 8. Public Order Calls

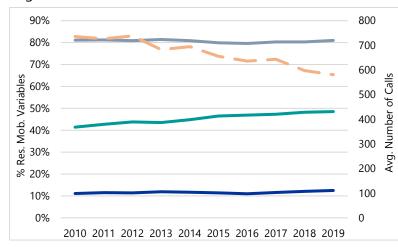


Figure 9. Substance Offense Calls

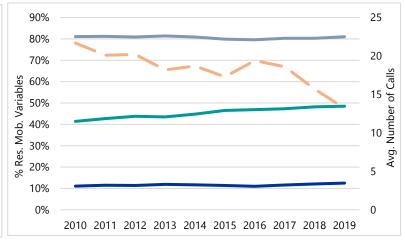
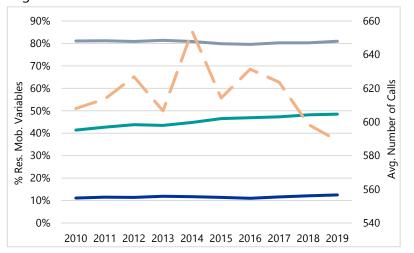


Figure 10. Non-Crime Service Calls





The average number of calls for public order continuously declined throughout the study period, except for a marginal increase in calls for years 2012, 2014, and 2017. Similarly, the trend line for calls regarding substance offenses had an overall declining trend from 2010 through 2019, though, slight increases in substance offense calls occurred in 2012, 2014, and 2016. The trend line for non-criminal service calls remained sporadic throughout the study's timeframe. Increases in the average number of non-crime related service calls were observed in 2012, 2014, and 2016, with the increase in service calls from 2013 to 2014 being the most drastic, from an approximate average of 605 calls to 655, respectively. The average number of non-criminal service calls started to decline in 2016 and continued to do so through 2019.

Trend Lines for Crime Incidents with Residential Instability Measures

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0

Figure 11. Part 1 Personal Crimes

90%
80%
70%
40%
50%
40%
10 adam
10 adam
80%
10 by
10 adam
80%
10 by
10 adam
80%

0%

0%

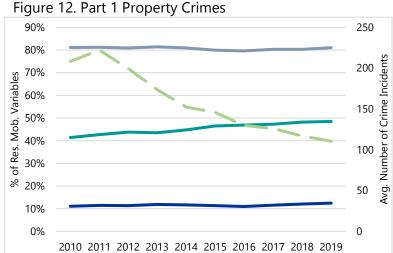
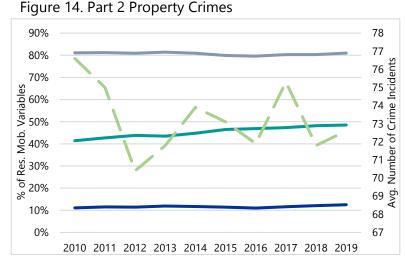


Figure 13. Part 2 Personal Crimes 200 90% 180 80% 180 140 Incidents 70% % of Res. Mob. Variables 60% 120 Job Oct. 50% 40% 80 Avg. Number 30% 60 20% 40 10% 20

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019



Mean values for Part 1 personal crimes slightly decreased from 2010-2011, followed by minor fluctuations before declining from 2015-2017 and remained stable from 2017 to 2019. Average Part 1 property incidents trends increased from 2010-2011 before steadily decreasing by more than half through 2019. Part 2 personal crimes



held steady until 2015, when the trend showed a sharp increase, followed by a more gradual rise from 2016 onward. The trend line for Part 2 property crimes fluctuated greatly over the study period, reaching a low in 2012; however, the average number of incidents each year remained between 70 and 77, exhibiting an overall decline from 2010 to 2019.

Figure 15. Public Order Offenses

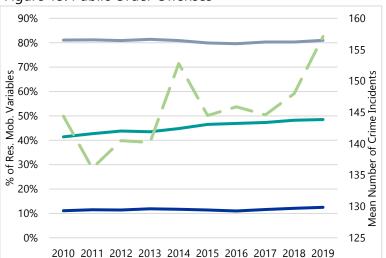
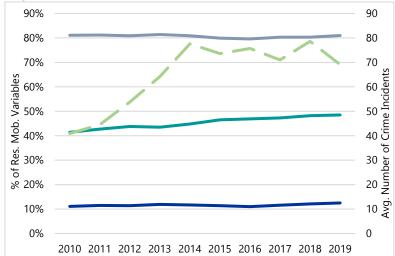


Figure 16. Substance Offenses

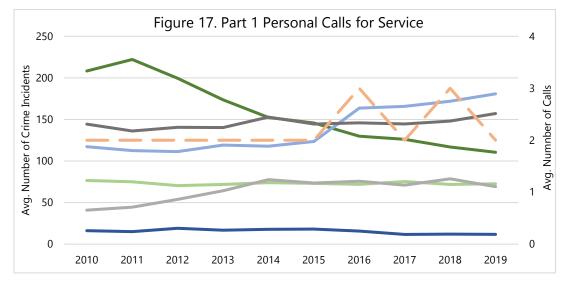


- = Crime Category (Right Axis)
- Geographic Mobility (Left Axis)
- Rentals (Left Axis)
- Vacancies (Left Axis)

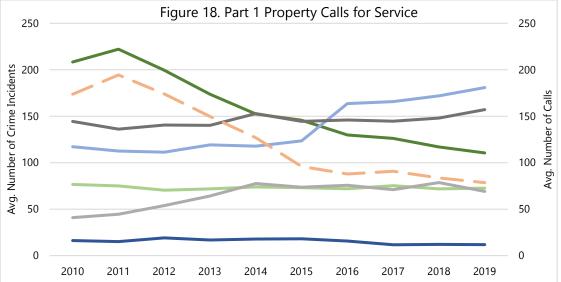
Similar to Part 2 property crimes, the trend line for public order incidents wavered. Initially, there was a decrease in these crimes from 2010-2011, followed by a slight increase through 2013. In 2014, there was a sharp spike before returning to lower averages in 2015 and continuing the gradual increase from prior years. A more dramatic incline began in 2017 and persisted through 2019. Substance offenses nearly doubled from 2010 to 2014, at which point the totals alternated yearly rising and falling slightly before showing a more notable decline starting in 2018.

Trend Lines for Calls for Service with Crime Category Measures

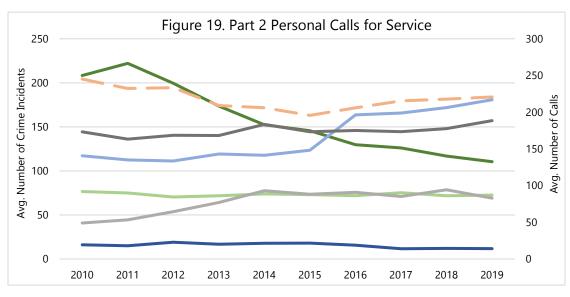
In the line graphs that follow, the mean totals for the calls for service variables and crime categories are depicted. Trends for Part 1 personal and Part 2 property crimes remained stable, experiencing minimal changes throughout the study's timeframe. Average totals for Part 2 personal crime stayed relatively stable until 2015 where an upward trend started and continued through 2019, while the average for Part 1 property crimes dropped by half from 2011 to 2019. Trends for public order incidents and substance offenses experienced an increase in 2014. For the years following 2014, public order incidents saw an increase, while substance offenses remained relatively stable with a slight decrease from 2018 to 2019. More detailed information on the trends for the crime categories under study can be found in the previous section.

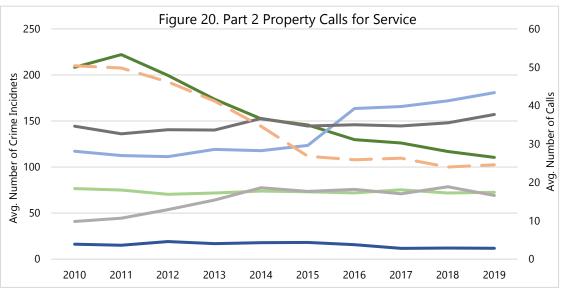


Legend					
	Calls for Service				
-	Category (Right				
	Axis)				
	Part 1 Personal				
	Crimes (Left Axis)				
	Part 1 Property				
	Crimes (Left Axis)				
	Part 2 Personal				
	Crimes (Left Axis)				
	Part 2 Property				
	Crimes (Left Axis)				
	Public Order (Left				
	Axis)				
	Substance Offenses				
	(Left Axis)				

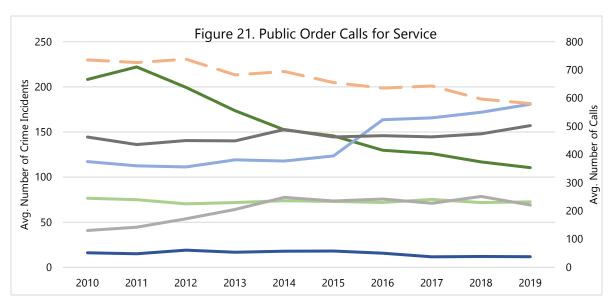


Legend
Calls for Service
 Category (Right
Axis)
Part 1 Personal
Crimes (Left Axis)
Part 1 Property
Crimes (Left Axis)
Part 2 Personal
Crimes (Left Axis)
Part 2 Property
Crimes (Left Axis)
Public Order (Left
Axis)
Substance Offenses
(Left Axis)

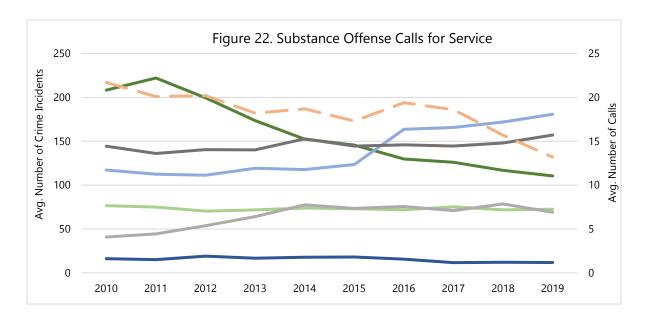


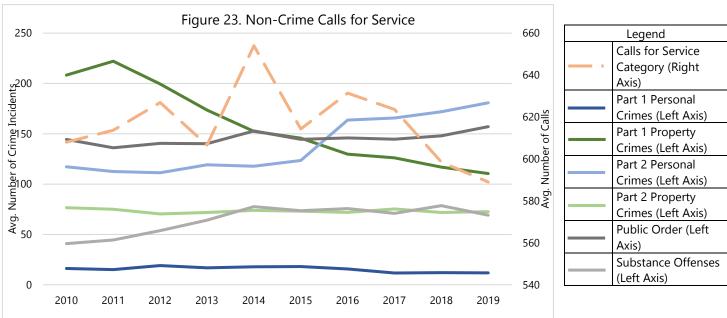


The average number Part 1 personal calls for service and crime incidents remained stable throughout the study's timeframe. Although it appeared to be spikes in Part 1 personal calls in 2016 and 2018, the increases in both years were due to only one additional call. Trends for Part 1 property calls for service and crime followed almost identical patterns. These trend lines exhibited an increase from 2010 to 2011, followed by a steady decline through 2015 and 2016. Calls and crime incidents for Part 1 property continued to decline through 2019, but at a slower rate than in previous years. The average number of Part 2 personal calls for service was higher than Part 2 personal crime incidents for all years. After an increase in Part 2 personal offenses in 2015, the averages of calls for service and crime incidents for this category became similar. Trend lines for the average calls for service and crime incidents for Part 2 property did not follow similar trends throughout the study period. The average for Part 2 property calls for service decreased by nearly half from 2010 to 2015 before leveling out. Meanwhile, trends for Part 2 property crime incidents remained consistent, ranging between 70 and 77 incidents per year. For all Part 1 and Part 2 categories, except for Part 2 personal, the average number of calls for service remained lower than the average number of crime incidents.



Legend							
	Calls for Service						
— .	Category (Right						
	Axis)						
	Part 1 Personal						
	Crimes (Left Axis)						
	Part 1 Property						
	Crimes (Left Axis)						
	Part 2 Personal						
	Crimes (Left Axis)						
	Part 2 Property						
	Crimes (Left Axis)						
	Public Order (Left						
	Axis)						
	Substance Offenses						
	(Left Axis)						





Legend							
Calls for Service							
 Category (Right							
Axis)							
 Part 1 Personal							
Crimes (Left Axis)							
Part 1 Property							
Crimes (Left Axis)							
Part 2 Personal							
Crimes (Left Axis)							
Part 2 Property							
Crimes (Left Axis)							
Public Order (Left							
Axis)							
Substance Offenses							
(Left Axis)							

The average number of public order calls for service remained significantly higher than the average number of public order incidents through the study period. Interestingly, while the trend line for public order calls for service steadily decreased, the overall trend line for public order crime incidents increased. The average number of calls for substance offenses generally declined, except for a marginal increase from 2015 to 2016. In contrast, the average number of substance offenses increased from 2010 to 2014, followed by minimal changes from 2014 onward. The number of calls for substance offenses was consistently lower than the number of these incidents in any given year. The trend line for non-crime calls for service fluctuated throughout the study period, with notable peaks in 2012, 2014, and 2016. While these calls do not correspond with any of the crime categories under study, the average number of non-criminal calls for service remained significantly high, indicating that a large portion of calls for service were for non-criminal reasons.

Multivariate Results - Calls

Regression – Between Tract Findings

Table 7, found on page 27, provides a summary of the specific significant variables from the regression analyses examining the relationship between the demographic and residential instability indicators on the categories of calls for service by comparing tracts to one another. To quantify the impact of each significant independent variable on the dependent variable refer to the values in the parentheses. There are two values noted in the parentheses and the numbers represent the following: the first number is the value of that independent variable's incremental effect on the calls for service category in that row; the second number is the additional number of calls for service category in that row that correspond to the first number's value. For example, to interpret these values, in 2016 an 8.74% incremental increase in the percentage of vacant addresses was associated with an additional 16.56 Part 1 property crimes between tracts. Predicting further increases, if the percentage of vacancies were to double to 17.48% (which is 2 times 8.74%), we would expect the number of additional Part 1 property crimes to also double to 33.12 (which is 2 times 16.56). Thus, there is a linear relationship between the percentage of vacant addresses and the number of Part 1 property crimes: as the percentage of vacancies increases, the number of Part 1 property crimes increases proportionally. Complete standardized regression table results are reported in the Appendix for each year under study.

The between tract results show that over the 10-year study period, tracts that had an increase in the percentage of vacant addresses had an increase in calls for service. Across all tracts, tracts with a 9%

incremental increase in the percentage of vacant addresses had an increase, on average, of 193 calls for service of any type. Specific to each call type, these were the significant findings across all tracts:

- For every 8% increase in the percentage of vacant addresses corresponded with an average increase of 34 calls for service for Part 2 personal crimes, 94 non-crime related calls for service, and 128 public order calls for service.
- Each 9% increase in the percentage of vacant addresses was associated with an average increase of 21 calls for service for Part 1 property offenses.

Regression - Within Tract Findings

A Vector Autoregressive (VAR) Cross-Lagged Panel design was used to examine the current time series data (e.g., residential instability and calls for service) that was obtained from census tracts between 2010 and 2019. Recall that a VAR model is a multivariate time series model that estimates relationships between multiple variables measured at consecutive points in time and examines the carryover effect that the same variable has on itself over each consecutive timepoint. Cross-lags are incorporated into the model to examine the association between previous values of one variable to future values of another variable. For example, within the same tract, changes in the percentage of vacancies in 2010 predict changes in the number of crimes in 2011. Hence, this model allows for the examination of effects between each variable at the same time point (i.e., contemporaneous effects) and at the previous time point (i.e., lagged effect) to gain a better understanding of the directional association between two or more variables. See Figure 24 on page 29.

Within tract findings compare tracts to themselves over the 10-year period from 2010 to 2019. Calls for service for any type were largely unaffected by changes in residential instability across all years within the same tracts with the following exceptions:

- Tracts that had an incremental 19% increase in the percentage of renter occupied housing units, compared to their average, had an increase of less than 1 Part 1 personal crime.
- Tracts that had an incremental 9% increase in the percentage of vacant addresses, compared to their average, had 12 fewer public order calls.

Table 7. Regression Summary Table: Significant Variables – Residential Instability and Calls for Service

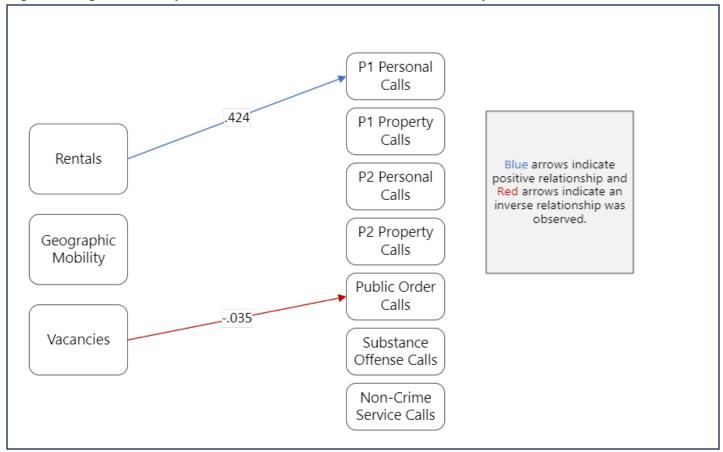
Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Calls for Se	rvice Categories					•				
Part 1 Personal	 Vacancies (7.16%, 0.59)* Total Pop (1267.75, 0.82) 		 Total Pop (1304.34, 0.74) Pop Density (1927.27, 0.43) Age 15-24 (6.11%, 0.62) 	• Total Pop (1285.01, 0.63)	 Age 15-24 (5.7%, -0.69) Racial/Ethnic Heterogeneity (0.17, 0.61) 	 Racial/Ethnic Heterogeneity (0.16, 1.09) Female HH (9.98%, -0.96) Median Income (\$17260.57, -1.12) 	• Racial/Ethnic Heterogeneity (0.16, 0.65)	• Age 15-24 (4.92%, -0.56)	 Total Pop (1335.67, 0.61) Age 15-24 (4.77%, -0.52) Gov. Supplemental Income (23.96%, 0.71) 	• Total Pop (1348.73, 0.71) • Poverty • (13.76%, -0.94)
Part 1 Property	 Vacancies (7.16%, 34.52) Total Pop (1267.75, 65.07) 	 Total Pop (1287.45, 61.76) Pop Density (1937.62, 18.37) 	 Vacancies (7.61%, 29.69) Total Pop (1304.34, 61.44) Less than High School (9.85%, 21.66) 	 Vacancies (7.96%, 20.11) Total Pop (1285.01, 51.42) Less than High School (9.71%, 20.18) 	 Vacancies (8.29%, 25.86) Total Pop (1285.75, 44.06) Pop Density (1904.16, 9.27) Less than High School (9.62%, 25.26) 	 Vacancies (8.65%,19.96) Total Pop (1261.82, 32.02) Gini Index (0.07, -12.06) 	 Vacancies (8.74%, 16.56) Total Pop (1278.7, 28.56) Racial/Ethnic Heterogeneity (0.16, 10.48) 	 Vacancies (9.35%, 12.80) Total Pop (1278.7, 28.56) Racial/Ethnic Heterogeneity (0.16, 12.54) Gini Index (0.07, -10.77) 	 Vacancies (9.88%, 14.37) Total Pop (1335.67, 32.50) Age 15-24 (4.77, -8.00) 	 Vacancies (10.27%, 16.25) Total Pop (1348.73, 33.17)
Part 2 Personal	 Vacancies (7.16%, 36.64) Total Pop (1267.75, 86.17) Pop Density (1982.87, 33.27) Less than High School (10.31%, 50.29) 	 Total Pop (1287.45, 72.03) Pop Density (1937.62, 26.87) Less than High School (10.03%, 51.02) 	 Vacancies (7.61%, 27.87) Total Pop (1304.34, 78.80) Pop Density (1927.78, 28.02) Less than High School (6.11%, 41.88) 	 Vacancies (7.96%, 31.31) Total Pop (1285.01, 64.50) Pop Density (1859.25, 22.42) Less than High School (9.71%, 42.86) 	 Vacancies (8.29%, 40.47) Total Pop (1285.75, 70.20) Pop Density (1904.16, 19.61) 	 Vacancies (8.65%, 37.91) Total Pop (1267.82, 58.95) Pop Density (1863.11, 21.04) 	 Vacancies (8.74%, 35.18) Total Pop (1278.70, 60.67) Pop Density (1890.26, 25.01) Poverty (14.97%, 51.33) 	 Total Pop (1318.72, 6.29) Pop Density (1915.27, 2.29) Age 15-24 (4.92%, -3.26) Racial/Ethnic Heterogeneity (0.16, 3.55) Gini Index (0.07, -2.73) Poverty (14.6%, 6.11) 	 Vacancies (9.88%, 32.30) Total Pop (1335.67, 70.63) Pop Density (1946.72, 24.00) Age 15-24 (4.77%, -29.66) Racial/Ethnic Heterogeneity (0.16, 20.86) 	 Total Pop (1348.73, 81.05) Pop Density (1969.90, 27.45)
Part 2 Property	• Total Pop (1267.75, 26.85)	 Total Pop (1287.45, 24.17) Racial/Ethnic Heterogeneity (0.18, -11.96) 	• Total Pop (1304.34, 23.57)	 Total Pop (1285.01, 20.89) Racial/Ethnic Heterogeneity (0.17, -8.51) 	• Total Pop (1285.75, 15.37)	• Total Pop (1261.82, 12.28)	• Total Pop (1278.70, 13.68)	• Total Pop (1318.72, 14.34)	• Total Pop (1335.67, 12.73)	 Total Pop (1348.72, 13.29) Racial/Ethnic Heterogeneity (0.15, -5.58)

Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Public Order	• Vacancies (7.16%, 122.31) • Total Pop (1267.75, 224.56)	• Total Pop (1287.45, 201.29)	 Vacancies (7.61%, 111.59) Total Pop (1304.34, 218.36) Racial/Ethnic Heterogeneity (0.17, 64.14) 	• Vacancies (7.96%, 115.48) • Total Pop (1285.01, 208.19)	 Vacancies (8.29%, 130.26) Total Pop (1285.75, 220.19) 	 Vacancies (8.65%, 163.20) Total Pop (1261.82, 192.19) Racial/Ethnic Heterogeneity (0.16, 57.98) 	 Vacancies (8.74%, 136.50) Total Pop (1278.70, 180.38) Racial/Ethnic Heterogeneity (0.16, 87.10) 	 Vacancies (9.35%, 115.22) Total Pop (1318.72, 183.31) Age 15-24 (4.92, -73.95) Racial/Ethnic Heterogeneity (0.16, 101.12) Gini Index (0.07, -82.54) 	 Total Pop (1335.67, 175.34) Racial/Ethnic Heterogeneity (0.16, 59.04) Unemployment (8.55%, 91.41) 	• Total Pop (1348.73, 189.10)
Substance Offenses	• Total Pop (1267.75, 7.16)	• Total Pop (1287.45, 6.44)	• Total Pop (1304.34, 7.61)	• Total Pop (1285.75, 6.45)	 Geo. Mobility (8.32%, -3.65) Total Pop (1285.75, 9.24 Female HH (10.8%, -3.69) Gini Index (0.07, -3.12) 	• Total Pop (1261.82, 6.29) • Female HH (9.98%, -4.73) • Gini Index (0.07, -3.12)	 Geo. Mobility (8.99%, -3.84) Total Pop (1278.70, 6.89) Female HH (10.09%, -5.64) 	• Total Pop (1318.72, 6.84) • Gini Index (0.07, -3.46)	• Total Pop (1335.67, 6.47)	• Total Pop (1348.73, 5.78)
Non- Crime Related Calls	 Vacancies (7.16%, 89.29) Total Pop (1267.75, 194.44) 	 Vacancies (7.8%, 64.81) Total Pop (1287.45, 191.22) 	• Total Pop (1304.34, 201.17)	Vacancies (7.96%, 74.24)Total Pop (1285.01, 208.69)	• Vacancies (8.29%, 101.91) • Total Pop (1285.75, 222.70)	 Vacancies (8.65%, 138.19) Total Pop 1261.82, 205.95) Female HH (9.98%, - 110.26) 	 Vacancies (8.74%. 96.26) Total Pop (1278.70, 214.06) Racial/Ethnic Heterogeneity (0.16, 58.26) 	 Total Pop (1318.72, 200.93) Racial/Ethnic Heterogeneity (0.16, 62.70) 	• Total Pop 1335.67, 193.59)	• Total Pop (1348.72, 199.56)

Note: Blue font = positive relationship; Red font = inverse relationship; HH = head of household; Gini Index = measure of inequality

^{*}To quantify the impact of each significant independent variable on the dependent variable refer to the values in the parentheses. There are two values noted in the parentheses and the numbers represent the following: the first number is the value of that independent variable's incremental effect on the calls for service category in that row; the second number is the additional number of calls for service category in that row that correspond to the first number's value.

Figure 24. Significant Carryover Effects Within Tracts: Residential Instability Measures and Calls for Service



Multivariate Results - Crimes

Regression – Between Tract Findings

Table 8, found on the next page, provides a summary of the specific significant variables from the regression analyses examining the relationship between the demographic and residential instability indicators on the categories of crime incidents. In addition, to quantify the impact of each significant independent variable on the dependent variable two values are placed in parentheses in Table 8. The two numbers represent the following: the first number is the value of that independent variable's incremental effect on crime incident category in that row; the second number is the additional number of crime incidents by category in that row that correspond to the first number's value. For example, to interpret these values, in 2010 a 7.16% incremental increase in the percentage of vacant addresses, resulted in an additional 3.79 Part 1 personal, 15.56 Part 2 personal, and 12.13 Part 2 property crimes. Complete standardized regression table results are reported in the Appendix for each year under study.

At the between level, tracts are compared to each other. The results indicate that over the 10-year study period, tracts with an increase in the percentage of vacant addresses experienced a rise in crime incidents. Across all tracts, tracts with a 9% incremental increase in the percentage of vacant addresses had an increase, on average, of 84 crime incidents. Specific to each crime type, these were the significant findings across all tracts:

- An incremental 9% increase in the percentage of vacant addresses was associated with an average increase of 4 Part 1 personal, 20 Part 1 Property, and 22 Part 2 personal, and 25 substance offense incidents.
- An incremental 8% increase in the percentage of vacancies was associated with an average increase of 12 Part 2 property crime and 34 public order incidents.

Table 8. Regression Summary Table: Significant Variables – Residential Instability and Crime

Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Crime Incid	lent Categories									
Part 1 Personal	 Vacancies (7.16%, 3.80) Total Pop (1267.75, 4.74) Pop Density (1982.87, 25.53) 	• Total Pop (1287.45, 2.80) • Female HH (10.27%, 3.55)	 Vacancies (7.61%, 5.30) Total Pop (1304.34, 4.70) Less than High School (9.85%, 3.97) 	Vacancies (7.96%, 4.18)Total Pop (1285.01, 4.33)	 Vacancies (8.29%, 6.77) Total Pop (1285.75, 4.76) 	 Vacancies (8.65%, 4.49) Total Pop (1261.82, 5.33) Pop Density (1863.11, 1.74) 	 Vacancies (8.74%, 5.16) Total Pop (1278.70, 4.08) Pop Density (1890.26, 1.72) Poverty (14.97%, 4.92) 	Total Pop (1318.72, 2.60)Poverty (14.60%, 5.06)	 Vacancies (9.88%, 2.53) Total Pop (1335.67, 3.25) Gini Index (0.08, -1.72) 	Vacancies (10.27%, 2.92)Total Pop (1348.73, 2.90)
Part 1 Property	 Total Pop (1267.75, 84.65) Median Income (\$18375.50, - 54.31) Gini Index (0.07, -32.39) 	 Total Pop (1287.45, 83.58) Median Income (\$17232.03, - 49.61) 	 Total Pop (1304.34, 79.74) Median Income (\$17110.38, - 53.74) 	• Total Pop (1285.01, 72.39)	 Vacancies (8.29%, 27.17) Total Pop (1285.75, 58.01) 	• Total Pop (1261.82, 55.80)	• Total Pop (1278.70, 48.84)	• Total Pop (1318.72, 52.34)	 Vacancies (9.88%, 14.61) Total Pop (1335.67, 46,26) 	Vacancies (10.27%, 17.16)Total Pop (1348.73, 48.16)
Part 2 Personal	 Vacancies (7.16%, 15.56) Total Pop (1267.75, 42.66) Pop Density (1982.87, 11.01) Less than High School (10.31%, 17.74) Median Income (\$18375.50, - 29.74) 	 Total Pop (1287.45, 35.93) Pop Density (6.09, 9.72) 	 Vacancies (7.61%, 13.98) Total Pop (1304.34, 38.61) Pop Density (1927.78, 12.19) 	 Vacancies (7.96%, 20.84) Total Pop (1285.01, 35.85) Pop Density (1859.25, 10.42) 	 Vacancies (8.29%, 24.92) Total Pop (1285.75, 39. 52) Pop Density (1904.16, 11.14) 	 Vacancies (8.65%, 28.72) Total Pop (1261.82, 43.28) Pop Density (1863.11, 10.75) 	 Vacancies (8.74%, 27.83) Total Pop (1278.70, 51.73) Pop Density (1890.26, 17.27) Racial/Ethnic Heterogeneity (0.16, 14.74) Poverty (14.97%, 32.80) 	 Total Pop (1318.72, 58.01) Pop Density (1915.27, 16.64) Racial/Ethnic Heterogeneity (0.16, 25.57) Poverty (14.60%, 43.14) Age 15-24 (4.92%, -18.59) Gini Index (0.07, -18.04) 	 Vacancies (9.88%, 22.03) Total Pop (1335.67, 64.15) 	 Vacancies (10.27%, 28.60) Total Pop (1348.73, 66.50) Pop Density (1969.90, 18.80)
Part 2 Property	 Rentals (21.50%, 12.32) Vacancies (7.16%, 12.13) Total Pop (1267.75, 26.08) 	• Total Pop (1287.45, 23.30)	Vacancies (7.61%, 9.61)Total Pop (1304.34, 21.47)	Vacancies (7.96%, 14.47)Total Pop (1285.01, 23.88)	 Vacancies (8.29%, 15.27) Total Pop (1285.75, 23.51) 	Vacancies (8.65%, 12.93)Total Pop (1261.82, 23.52)	 Vacancies (8.74%, 10.71) Total Pop (1278.70, 25.26) 	 Vacancies (9.35%, 11.17) Total Pop (1318.72, 25.68) Age 15-24 (4.92%, -6.03) 	 Vacancies (9.88%, 7.19) Total Pop (1335.67, 24.88) Median Income (\$17634.23, - 12.90) 	• Total Pop (1348.73, 29.30)

Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Public Order	(1267.75, 39.48 • Pop Density (1982.87, 17.54 • Median Income	 Total Pop (1287.45, 29.85) Pop Density (6.09, 13.78) Median Income (\$17232.03, -23.57) 	• Total Pop (1304.34, 35.81)	Vacancies (7.96%, 31.66)Total Pop (1285.01, 38.09)	Vacancies (8.29%, 39.80)Total Pop (1285.75, 46.29)	Vacancies (8.65%, 31.00)Total Pop (1261.82, 40.04)	Vacancies (8.74%, 31.85)Total Pop (1278.70, 41.68)	• Total Pop (1318.72, 45.08) • Age 15-24 (4.92%, -18.59)	• Total Pop (1335.67, 41.81) • Age 15-24 (4.77%, -16.32)	 Total Pop (1348.73, 42.92) Pop Density (1969.90, 17.18)
Substance Offenses		,	• Vacancies (7.61%, 12.05)	 Vacancies (7.96%, 22.47) Total Pop (1285.01, 14.07) 	 Geo. Mobility (8.32%, -15.04) Vacancies (8.29%, 34.03) Total Pop (1285.75, 19.76) Median Income (\$17135.08, 7.16) Female HH (10.8%, -18.81) 	• Total Pop (1261.82, 17.85)	 Vacancies (8.74%, 25.71) Total Pop (1278.70, 19.57) 	• Vacancies (9.35%, 23.00)	 Vacancies (9.88%, 26.89) Total Pop (1335.67, 16.53) 	 Vacancies (10.27%, 28.74) Total Pop (1348.73, 14.71)

Note: Blue font = positive relationship; Red font = inverse relationship; HH = head of household; Gini Index = measure of inequality

^{*}To quantify the impact of each significant independent variable on the dependent variable refer to the values in the parentheses. There are two values noted in the parentheses and the numbers represent the following: the first number is the value of that independent variable's incremental effect on the crime incident category in that row; the second number is the additional number of crime incidents by category in that row that correspond to the first number's value.

Regression – Within Tract Findings - Crime

As we did with calls for service, Autoregressive (VAR) Cross-Lagged Panel design was used to analyze the current time series data to study the relationship between residential instability and crime incidents. Recall that a VAR model is a multivariate time series model that estimates relationships between multiple variables measured at consecutive points in time and examines the carryover effect of each variable on itself over successive time points. Cross-lags are incorporated into the model to assess the relationship between past values of one variable and future values of another. For instance, it examines the effect of the percentage of renter occupied housing units in 2011 on changes in crime in 2012. This model allows for the examination of effects between each variable at the same time point (i.e., contemporaneous effects) and at the previous time point (i.e., lagged effects) to better understand the directional association between two or more variables from one year to the next. See Figure 25 below.

Within tract findings compare tracts to themselves over the 10-year period from 2010 to 2019. Within tracts over the ten years studied, the three measures of residential instability had a significant influence on certain types of crime. Tracts that had an incremental 12% increase in residential instability, compared to their average, had an increase of 9 crime incidents. Related to each significant association, we found:

- Tracts that had an incremental 8.59% increase in the percentage of vacant addresses, compared to their average, had an increase of 4 Part 1 personal crime incidents and nearly 12 substance offense crime incidents.
- Tracts that had an incremental 19% increase in the percentage of renter occupied housing units, compared to their average, had an increase of 1 Part 1 personal crime incidents and 12 Part 2 property crime incidents occurred.
- Tracts that had an incremental 9% increase in the percentage of population living in the same house as they did one year ago (i.e., geographic mobility), compared to their average, had a decrease of two Part 2 property crime incidents.

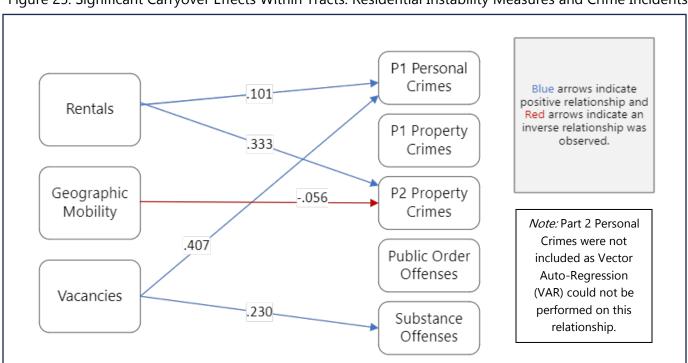


Figure 25. Significant Carryover Effects Within Tracts: Residential Instability Measures and Crime Incidents

Multivariate Results – Residential Instability and Calls Predicting Crimes Regression – Between Tract Findings

Table 9 provides a summary of the specific significant variables from the regression analyses examining the relationship between the demographic characteristics, residential instability indicators, and types of calls for service and the categories of crime incidents. In addition, to quantify the impact of each significant independent variable on the dependent variable two values are placed in parentheses in Table 9. The two numbers represent the following: the first number is the value of that independent variable's incremental effect on the crime incident category in that row; the second number is the additional number of crime incidents by category in that row that correspond to the first number's value. For example, to interpret these values, in 2014, for every 8.29% increase in vacancies, there were 3.32 additional Part 1 personal crimes. Complete standardized regression table results are reported in the Appendix for each year under study.

Recall that at the between level, tracts are compared to each other. The residential instability indicators did not have as large an effect on types of crime incidents after calls for service categories were included in the models. There were some significant associations, however.

- As the percentage of vacant addresses increased, so did some categories of crime incidents (i.e., Part 1 and 2 personal, Part 1 and 2 property, and substance offenses) in some years, specifically 2013, 2014-2016, and 2018-2019, even when accounting for the number of calls for service categories.
- An incremental 9% increase in the percentage of vacant addresses was associated with an average increase of 15 crime incidents.
- The percentage of renter occupied housing units and geographic mobility measures were found to have a significant relationship with a few crime incidents and years of study.
 - An incremental 19% increase in the percentage of renter occupied housing units was associated with an average increase of 9 Part 2 property crimes in 2011 and 13 Part 2 personal crimes in 2018.
 - In 2019, an incremental 9% increase in the percentage of those residing in the same house as they did a year ago (i.e., geographic mobility) was associated with an average increase of almost 2 Part 1 personal crimes and 8 Part 1 property crimes.
- We found that calls for service and crime incidents falling under any category, for every average incremental increase of 143 calls of any type, there was an average increase of 26 crimes. Related to the distinct crime categories:
 - An average incremental increase of 177 calls for service was associated with an average increase of 3 additional Part 1 personal crimes, apart from the years 2011 and 2014.
 - An average incremental increase of 69 calls for service was associated with an average increase of 35 Part 1 property calls.
 - An average incremental increase of 132 calls for service was associated with an average increase of 42 Part 2 personal crimes.
 - An average incremental increase of 152 calls for service was associated with an average increase of 13 Part 2 property crimes.
 - Except for 2019, an average incremental increase of 205 calls was associated with an average increase of 30 public order crime incidents.
 - From 2010 through 2016, on average, an incremental increase of 202 calls for service was associated with an average increase of 22 substance offense incidents.

Table 9. Regression Summary Table: Significant Variables – Residential Instability and Calls for Service Predicting Crime

Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Crime Inciden	t Categories		l	I	l	!	l	l		
Part 1 Personal	 Substance Offense Calls (16.1, 2.32) Racial/Ethnic Heterogeneity (0.17, -2.02) 	• Female HH (10.27%, 2.40)	 P2 Personal Calls (141.49, 7.62) Public Order Calls (370.73, 9.77) Non-Crime Related Calls (296.27, -4.93) Unemployment (10.41%,337) 	 P2 Personal Calls (125.25, 7.10) Non-Crime Related Calls (286.66, -4.10) 	Vacancies (8.29%, 3.32)Gini Index (0.07, 2.85)	• Public Order Calls (325.75, 6.41)	 P2 Personal Calls (119.66, 6.04) Non-Crime Related Calls (316.5, -3.42) Vacancies (8.74%, 2.55) 	 P1 Personal Calls (2.00, 1.90) P2 Personal Calls (126.8, 6.38) 	 P2 Personal Calls (125.68, 4.10) Supp. Gov. Assistance (23.96%, -2.60) 	 P1 Property Calls (45.01, 3.95) Geo. Mobility (9.39%, 1.56) Total Pop (1348.73, -1.64)
Part 1 Property	 P1 Property Calls (96.97, 85.97) P2 Personal Calls (153.33, -43.11) P2 Property Calls (44.23, 60.81) Median Income (\$18,375.50, -18.06) 	 P1 Property Calls (105.57, 85.78) P2 Personal Calls (142.93, -36.95) P2 Property Calls (41.97, 64.59) Female HH (10.27%, 13.18) 	 P1 Property Calls (93.38, 55.97) P2 Property Calls (37.84, 64.40) Median Income (\$17,110.40, -18.62) 	 P1 Property Calls (74.20, 36.82) P2 Property Calls (36.2, 62.56) Substance Offense Calls (11.39, 15.59) 	 P1 Property Calls (67.17, 37.02) P2 Property Calls (32.84, 52.50) Vacancies (8.29%, 11.70) Median Income (\$17,135.10, - 13.63) Supp. Gov. Assistance (24.08%, - 10.90) 	 P1 Personal Calls (2.15, 11.33) P1 Property Calls (51.32, 40.52) P2 Property Calls (32.40, 58.84) Total Pop (1261.82, 10.50) 	 P1 Property Calls (48.98, 32.67) P2 Property Calls (31.52, 51.63) Total Pop (1278.70, 12.19) Less than High School (9.247%, -11.79) 	 P1 Property Calls (50.78, 54.23) P2 Personal Calls (126.80, -28.81) P2 Property Calls (25.84, 40.73) Female HH (10.21, -9.95) 	 P1 Property Calls (46.50, 27.42) P2 Property Calls (23.70, 44.39) 	 P1 Property Calls (45.01, 27.74) P2 Personal Calls (130.10, -20.22) P2 Property Calls (20.20, 37.25) Non-Crime Related Calls (287.55, 18.43) Geo. Mobility (4.39, 7.85)
Part 2 Personal	 P1 Personal Calls (2.05, 7.39) P2 Personal Calls (153.33, 41.54) Total Pop (1267.80, 12.07) 	 P2 Personal Calls (142.93, 33.85) Total Pop (1287.45, 10.10) Female HH (10.27%, 9.13) Median Income (\$17232.03, - 10.42) 	 P2 Personal Calls (141.49, 47.34) Female HH (10.93%, 6.22) Unemployment (10.41%, -7.76) 	 P2 Personal Calls (125.25, 59.53) Unemployment (10.68%, -10.22) 	 P2 Personal Calls (124.91, 53.78) Public Order Calls (344.59, 20.51) Non-Crime Related Calls (314.55, -11.88) Female HH (10.80%, 8.08) Median Income (\$17135.08, -9.71) 	 P1 Personal Calls (2.15, 9.66) P2 Personal Calls (115.48, 53.22) Vacancies (8.65%, 9.32) Total Pop (1261.82, 16.20) Female HH (9.98%, 8.23) Less than High School (9.44%, - 14.77) 	 P2 Personal Calls (119.66, 73.63) Female HH (10.09%, 12.21) 	 P2 Personal Calls (126.80, 74.47) Total Pop (1318.72, 19.06) 	 P2 Personal Calls (125.68, 97.15) Rentals (18.03%, 13.10) Total Pop (1335.67, 16.69) Median Income (\$17634.23, - 15.04) 	 P2 Personal Calls (130.10, 93.19) Substance Offense Calls (8.88, -21.12) Median Income (\$17,063.66, - 17.38)

Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Part 2 Property	 P1 Property Calls (96.97, 18.72) Substance Offense Calls (16.10, 8.07) Total Pop (1267.80, 6.62) 	 P1 Property Calls (105.57, 13.33) Rentals (21.07%, 9.47) Total Pop (1287.45, 6.92) 	 P2 Property Calls (37.84, 7.32) Public Order Calls (370.73, 22.22) Unemployment (10.41%, -6.65) 	 P2 Personal Calls (125.25, 11.70) P2 Property Calls (36.20, 6.00) Vacancies (7.96%, 5.67) Total Pop (1285.01, 4.72) 	 P2 Property Calls (32.84, 5.70) Public Order Calls (344.59, 16.18) 	• Public Order Calls (325.74, 14.06)	 Public Order Calls (325.74, 11.89) Age 15-24 (5.21%, 4.36) Racial/Ethnic Heterogeneity (0.16, -4.62) Female HH (10.09%, 5.91) Gini Index (0.07, 4.54) 	 P1 Property Calls (50.78, 15.12) Total Pop (1318.72, 7.08) 	 P2 Personal Calls (125.68, 14.76) Total Pop (1335.67, 7.54) Median Income (\$17634.23, - 8.81) 	 P2 Personal Calls (130.10, 18.17) Total Pop (1348.73, 8.47)
Public Order	 P2 Personal Calls (153.33, 26.68) Public Order Calls (378.68, 35.65) Non-Crime Related Calls (293.71, 30.18) Pop Density (1982.90, 9.14) 	 Public Order Calls (379.08, 53.12) Substance Offense Calls (12.81, 15.69) 	 P1 Property Calls (93.38, - 41.49) P2 Personal Calls (141.49, 46.92) Public Order Calls (370.73, 43.57) 	 P2 Personal Calls (125.25, 37.77) Public Order Calls (334.71, 36.24) Total Pop (1285.01, -11.73) 	• Public Order Calls (344.59, 49.32)	 P2 Personal Calls (115.48, 38.89) Public Order Calls (325.74, 32.07) Racial/Ethnic Heterogeneity (0.16, -8.96) 	 P1 Property Calls (48.98, - 24.13) P2 Personal Calls (119.66, 54.19) 	• P2 Personal Calls (126.80, 39.70)	• P2 Personal Calls (125.68, 41.57)	• Pop Density (1969.90, 9.90)
Substance Offenses	 Public Order Calls (378.68, 20.95) Substance Offense Calls (16.10, 8.18) Total Pop (1267.80, -9.41) 	 Public Order Calls (379.08, 38.35) Total Pop (1287.45, - 11.33) Racial/Ethnic Heterogeneity (0.18, -9.26) 	 P1 Property Calls (93.38, - 18.32) Public Order Calls (370.73, 29.60) Total Pop (1304.34, - 13.11) Racial/Ethnic Heterogeneity (0.17, -8.18) 	 Public Order Calls (334.71, 35.05) Total Pop (1285.01, -12.38) Racial/Ethnic Heterogeneity (0.17, -10.09) 	 Substance Offense Calls (12.99, 19.34) Vacancies (8.29%, 21.37) Racial/Ethnic Heterogeneity (0.17, -12.60) 	 P2 Personal Calls (115.48, 38.43) Total Pop (1261. 82, - 14.96) Racial/Ethnic Heterogeneity (0.16, -11.39) 	 P2 Personal Calls (119.66, 30.09) Racial/Ethnic Heterogeneity (0.16, -19.17) 	• Total Population (1318.72, - 16.58)	• Vacancies (9.88%, 15.73)	 Vacancies (10.27%, 18.82) Total Pop (1348.73, - 13.80)

Note: Blue font = positive relationship; Red font = inverse relationship; HH = head of household; Gini Index = measure of inequality

^{*}To quantify the impact of each significant independent variable on the dependent variable refer to the values in the parentheses. There are two values noted in the parentheses and the numbers represent the following: the first number is the value of that independent variable's incremental influence on the crime incident category in that row; the second number is the additional number of crime incident category in that row that correspond to the first number's value.

Regression - Within Tract Findings

To better understand how residential instability and calls for service may have an influence on crime incidents within tracts, the VAR was conducted. As presented earlier in this report, a VAR model is a multivariate time series model that estimates relationships between multiple variables measured at consecutive points in time and examines how each variable influences itself over successive time points. Cross-lags are added to the model to explore the relationship between past values of one variable and future values of another. For example, it looks at the impact of the residential instability factors and the calls for crime categories' values in 2013 and how they might be associated with changes in crime in 2014. This model allows for examining the effects between variables at the same time point (i.e., contemporaneous effects) and from the previous time point (i.e., lagged effects) to better understand the directional relationship between two or more variables. The types of calls for service and residential instability variables were found to have significant associations with some crime categories over time (i.e., from one year to the next).

Regarding calls for service and crime incidents, we found that within tracts, across all 10 years of data, tracts that had an incremental increase of 163 calls for service made for any type, compared to their average, had an increase of 8 crime incidents from one year to the next. Specific to each crime incident type over time,

- Tracts that had an incremental increase of 2 Part 1 personal crime calls for service, compared to their average, had an increase of nearly 2 Part 1 personal crime incidents.
- Tracts that had an incremental increase of 68 Part 1 property crime calls for service, compared to their average, had an increase, on average, of two crime incidents for Part 1 personal and 46 Part 1 property crime incidents; however, an incremental increase of 68 Part 1 property calls corresponded to a decrease, on average, in 23 Part 2 personal, 5 Part 2 property, 18 public order, and 11 substance offense incidents.
- Tracts that had an incremental increase of 131 Part 2 personal calls for service, compared to their average, had an increase of 3 Part 1 personal, 38 Part 2 personal, 11 Part 2 property, and 34 public order crime incidents. However, this same incremental increase in Part 2 personal calls was associated with decrease of 19 Part 1 property crimes within tracts over time.
- Tracts that had an incremental increase of 33 Part 2 property calls for service, compared to their average, had an increase of 33 Part 1 property and 4 Part 2 property crime incidents.
- Tracts that had an incremental increase of 340 public order calls for service, compared to their average, had an increase of 3 Part 1 personal crimes, 11 Part 1 property, 10 Part 2 property, 22 public order, and 17 substance offense crime incidents.
- Tracts that had an incremental increase of 297 non-crime related calls for service, compared to their average, had a decrease of 2 Part 1 personal crime and an increase in 6 Part 2 property crime incidents.

Significant effects were also observed with regards to the within-tract residential instability variables over time or one year to the next.

- Tracts that had an incremental 9% increase in the percentage of vacant addresses, compared to their average, had an increase of 4 Part 1 personal crimes and 11 substance offense incidents.
- Tracts that had an incremental 19% increase in the percentage of renter occupied housing, compared to their average, had 1 additional Part 1 personal crime and 12 Part 2 property crimes.
- Tracts that had an incremental 9% increase in the percentage of persons living in the same house as they did one year (i.e., geographic mobility), compared to their average, had a decrease of 2 Part 2 property crimes.

Figure 26. Significant Carryover Effects Within Tracts: Personal Calls for Service and Crime Incidents

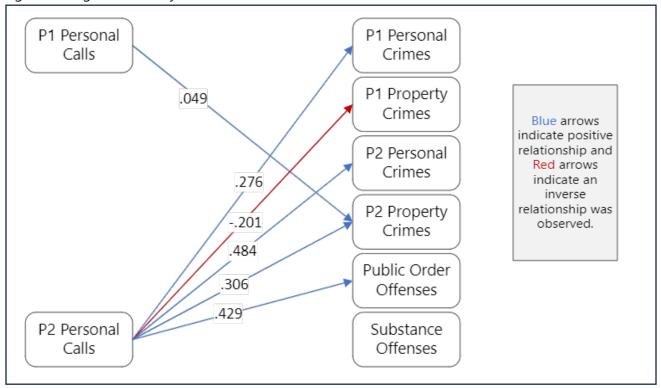


Figure 27. Significant Carryover Effects Within Tracts: Property Calls for Service on Crime Incidents

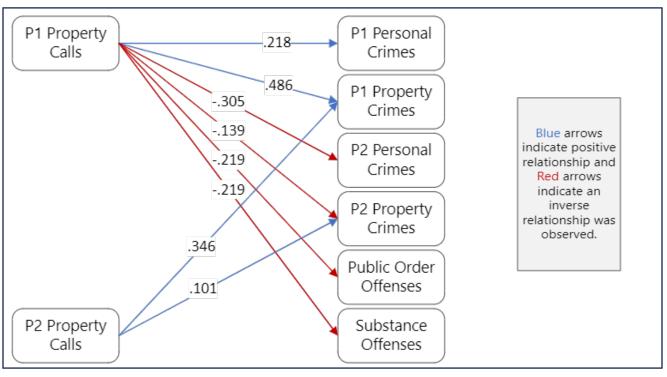
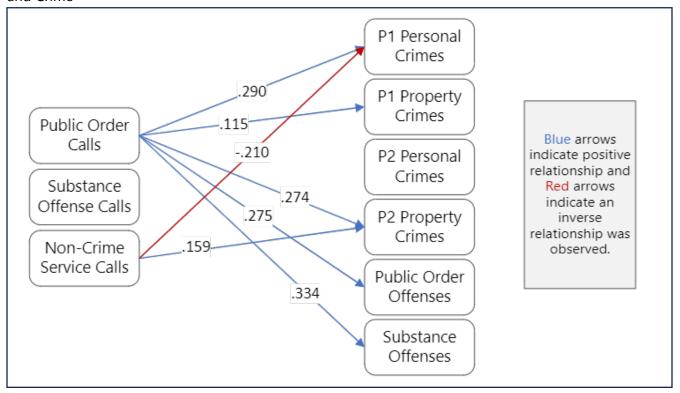


Figure 28. Significant Carryover Effect Within Tract: Public Disorder, Substance Offenses, and Non-Crime Calls and Crime



Summary of Study Results

Table 10 below provides the unrounded findings (reported as rounded figures in the <u>Multivariate Results</u> sections above) where the analyses resulted in a significant correlation between a residential instability variable between and within tracts. To best interpret these results, use the following statements as a template:

- In 2011, changes in the percent of vacancies were significantly associated with non-crime related service calls but no other call category when comparing tracts to one another (i.e., between tracts). To interpret the values noted in the table, in 2011 a 7.8% incremental increase in the percentage of vacant addresses was associated with an additional 64.81 calls of any type. Predicting further increases, if the percentage of vacancies were to double to 15.6% (which is 2 times 7.8%), we would expect the number of additional calls to also double to 129.62 (which is 2 times 64.81).
- Within tracts, where one tract is compared to itself from one year to the next, as opposed to the other tracts in the study, when averaging each tract's change in the percentage of vacancies over time, we found that for every 8.59% increase, we would predict a corresponding increase of 16.36 crimes. Thus, if the percentage of vacancies would double in a tract from one year to the next, we would expect an additional 32.72 crimes.

Table 10. Summary of Significant Residential Instability Variables and Changes in Calls and Crimes

Between Tracts	ury 01 51	giiiicaii	r reside	111111111111111111111111111111111111111	cability	variabic	3 ana Ci	idiiges ii	i Calis a	TIG CITITIE	_	Within
Detween ridets												Tracts
		T	T .		rcent Va		T .	T .	T .	<u> </u>		
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		Over Time
Vacancy Percent Change	7.16%	7.8%	7.61%	7.96%	8.29%	8.65%	8.74%	9.35%	9.88%	10.27%		8.59%
Calls	283.35	64.81	169.16	241.14	298.5	359.26	284.5	128.01	46.67	16.25		-12.01
Part 1 Personal	0.59	-	-	-	-	-	-	-	-	-		-
Part 1 Property	34.52	-	29.69	20.11	25.86	19.96	16.56	12.8	14.37	16.25		-
Part 2 Personal	36.64	-	27.87	31.31	40.47`	37.91	35.18	-	32.3	-		-
Part 2 Property	ı	-	-	-	-	ı	-	-	-	-		-
Public Order	122.31	-	111.59	115.48	130.26	163.20	136.50	115.22	-	-		-12.01
Substance	-	-	-	-	-	-	-	-	-	-		-
Service Calls	89.29	64.81	-	74.24	101.91	138.19	96.26	-	-	-		-
Crime	31.49	-	40.95	93.62	147.97	102.93	101.26	34.17	73.26	77.43	Ī	16.36
Part 1 Personal	3.8	-	5.3	4.18	6.77	4.49	5.16	-	2.53	2.92	Ī	4.49
Part 1 Property	-	=	=	=	27.17	-	=	=	14.61	17.16	Ī	-
Part 2 Personal	15.56		13.98	20.84	24.92	28.72	27.83	-	22.03	28.6		-
Part 2 Property	12.13		9.61	14.47	15.27	12.93	10.71	11.17	7.19	-		-
Public Order		-	-	31.66	39.8	31	31.85	-	-	-	Ī	-
Substance	-	-	12.05	22.47	34.03	25.79	25.71	23	26.89	28.74		11.88
Crime with Calls as Predictors	-	-	-	5.67	36.39	9.32	2.55	-	15.73	18.82		15.65
Part 1 Personal	-	-	-	-	3.32	-	2.55	-	-	-		4.32
Part 1 Property	-	-	-	-	11.70	-	-	-	-	-	\exists	-
Part 2 Personal	-	-	-	-	-	9.32	-	-	-	-	\neg	-
Part 2 Property	-	-	-	5.67	-	-	=	-	=	-		-
Public Order	-	-	-	-	-	-	=	-	=	-		-
Substance	-	-	-	-	21.37	-	-	-	15.73	18.82	\neg	11.33
			Pe	ercent Re	enter Occ	upied H	ousing					
Renter Percent Change	21.5%	21.07%	20.16%	18.75%	18.10%	17.66%	17.66%	17.98%	18.03%	18.11%		18.99%
Calls	-	=	=	=	-	-	=	=	=	-	Ī	0.87
Part 1 Personal	-	-	-	-	-	-	-	-	-	-		
Part 1 Property	-	-	=	-	-	-	=	=	=	-		
Part 2 Personal	-	-	-	-	-	-	-	-	-	-		-
Part 2 Property	-	-	=	-	-	-	=	=	=	-		-
Public Order	-	=	=	=	=	-	=	=	=	-		-
Substance	-		-		-	-		-	-	-		-
Service Calls	-	-	-	-	-	-	-	-	-	-	ļ	-
Crime	12.32	-	-	-	-	-	-	-	-			13.01
Part 1 Personal	-	-	-	-	-	-	-	-	-	-	ļ	1.11
Part 1 Property	-	-	-	-	-	-	-	-	-	-	ļ	-
Part 2 Personal	-	-	_	-	-	-	_	_	_	_	ļ	-
Part 2 Property	12.32	-	_	-	-	-	_	_	_	_		11.90
Public Order	-	-	_	-	-	-	_	_	_	-	\dashv	-
Substance	-	-	-	-	-	-	_	-	-	_	İ	-

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Over Time
Crime with Calls as Predictors	-	9.47	-	-	-	-	-	-	13.10	-	13.02
Part 1 Personal	-	-	-	-	-	-	-	-	-	-	1.07
Part 1 Property	-	-	-	=	-	=	=	=	-	-	-
Part 2 Personal	-	-	-	-	-	-	-	-	13.10	-	-
Part 2 Property	-	9.47	-	=	-	=	=	=	-	-	-
Public Order	-	-	-	-	-	-	-	-	-	-	-
Substance	-	-	-	-	-	-	-	-	-	-	11.95
	Geogr	aphic Mo	bility - I	Percenta	ge of Pe	rsons in	the Same	House	1 Year A	go.	
Geographic Mobility	9.32%	8.96%	8.21%	8.24%	8.32%	9.03%	8.99%	9.10%	9.14%	9.39%	8.85%
Calls	-	-	-	-	-3.65	-	-3.84	-	-	-	-
Part 1 Personal	-	-	-	-	-	-	-	-	-	-	-
Part 1 Property	-	-	-	-	-	-	-	-	-	-	-
Part 2 Personal	-	-	-	-	-	-	-	-	-	-	-
Part 2 Property	-	-	-	-	-	-	-	-	-	-	-
Public Order	-	-	ı	-	-	-	-	-	-	-	-
Substance	-	-	-	-	-3.65	-	-3.84	-	-	-	-
Service Calls	-	-	ı	-	-	-	-	-	-	-	-
Crime	-	-	ı	-	-15.04	-	-	-	-	-	-2.00
Part 1 Personal	-	-	ı	-	-	-	-	-	-	-	-
Part 1 Property	-	-	ı	-	-	-	-	-	-	-	-
Part 2 Personal	-	-	-	-	-	-	-	-	-	-	-
Part 2 Property	-	-	ı	-	-	-	-	-	-	-	-2.00
Public Order	-	-	-	-	-	-	-	-	-	-	-
Substance	-	-	-	-	-15.04	-	-	-	-	-	-
Crime with Calls as Predictors	-	-	-	-	-	-	-	-	-	9.41	-2.00
Part 1 Personal	-	-	-	-	-	_	-	-	-	1.56	-
Part 1 Property	-	-	-	-	-	-	-	-	-	7.85	-
Part 2 Personal	-	-	-	-	-	=	-	-	-	-	-
Part 2 Property	-	-	-	-	-	=	-	-	-	-	-2.00
Public Order	-	-	-	-	-	-	-	-	-	-	-
Substance	-	-	-	-	-	-	-	-	-	-	-

Discussion and Conclusion

The purpose of our study was to determine whether changes in residential instability indicators could be associated with crime in neighborhoods. As reported, the results of our statistical analyses identified significant relationships between residential instability factors and both calls for service and crime incident categories over a 10-year period. At the between-tract level, we found that an increase in the percentage of vacant addresses was consistently linked to higher calls for service. Specifically, a 9% incremental rise in vacant addresses corresponded to an average increase of 193 calls for service, encompassing different types such as personal, non-crime related, and public order calls. Similarly, crime incidents rose with increased vacancies; a 9% increase led to an average rise of 84 crime incidents, including personal, property, and substance offense crimes. These findings illustrate the broader influence of residential instability across different neighborhoods and suggest that targeted interventions in areas with rising vacancies may be beneficial.

Within-tract analyses showed that changes in calls for service within the same tract were largely unaffected by changes in residential instability except for two: a 19% incremental increase in renter-occupied housing was linked to a slight rise in Part 1 personal crimes, and a 9% incremental increase in vacant addresses led to fewer public order calls. Also, within tracts, analyses revealed that incremental increases in residential instability measures significantly influenced certain crime types. For instance, a rise in vacant addresses or renter-occupied housing units led to increases in various crime incidents, while higher geographic stability (i.e., people living in the same house as the previous year) was associated with fewer property crimes. Localized interventions could consider some of these specific dynamics within each tract that could mitigate crime and calls for service.

Overall, we found that residential instability has an influence on the number of crime incidents when comparing census tracts to one another (i.e., between tracts) and within the census tracts themselves (i.e., within tracts) over the 10-year study period. This is particularly evident with the percentage of vacancies. Part 1 personal crimes and substance offenses increased as vacancies increased within census tracts from year to year. Census tracts with a higher percentage of renter-occupied housing experienced increases in Part 1 personal and Part 2 property crime incidents. The findings in this report can also be interpreted conversely as decreasing the percentages of vacant addresses and renter occupied housing, while increasing geographic mobility, we may be able reduce crime incidents. Investigating strategies to address significant relationships as noted could be a valuable approach to reducing crime incidents between and within neighborhoods.

One possible explanation for the significant associations observed could be that areas with higher residential stability have more long-term residents who are more likely to notice disorder and call the police for intervention. As such, would-be offenders may be discouraged from committing crimes in areas where more residents are familiar with one another and more easily identify visitors who may be there for unlawful reasons. Future studies should analyze the relationship between residential instability, other neighborhood characteristics, and crime in a larger section of neighborhoods/tracts to better understand how fluctuations in occupancies may affect crime.

Some limitations should be mentioned when considering the findings of this study. First, our study examined the relationship between residential instability and crime only in Toledo, Ohio. As a result, the generalizability of the findings should be considered as tract characteristics and determinants of crime may vary in other cities that are demographically different than Toledo.

Second, the final sample omitted six census tracts because these tracts were not fully situated within the city limits of Toledo. As a result, sections of Toledo were not analyzed in this study. Future studies should consider how these areas of the city can be included to fully assess the relationship between residential instability and

crime in Toledo. Specifically, given the consistent finding that vacancies led to more crime incidents across many crime categories both between and within census tracts, addressing changes in this residential factors may be an effective crime prevention strategy worth exploring.

The datasets used, while the best available, have their own limitations. The Toledo Police Department supplied calls for service and crime incident data in the format in which they record and store information. They indicated that the department conducted an initial cleaning of the data to remove duplicate incidents (i.e., when more than one call is made for a singular incident) and cancelled and self-initiated calls, and that they had switched data systems during our study timeframe which may have resulted in some missing data. After receiving the data, the CJR extensively cleaned the data. While we addressed data limitations to best of our ability, some calls for service and crime incidents were removed from the final sample for the following reasons: occurred in a tract not of our interest, there were spelling errors in the address that could not be accurately corrected, the Geocoder classified the incident as "no-match" or "tie," or if the type of crime incident was not of our interest (including incidents that were intended for other service providers such as EMS and fire or were not criminal in nature). Therefore, while both the CJR and TPD controlled for data limitations to the best of their ability, human error may exist in the data.

Given the nature of the calls for service and crime incidents data, human error may have also occurred during the data collection process by TPD. The calls for service data are based on "dispatch logs" (i.e., what dispatchers enter in their system based on the call they are receiving). As a result, differences between how calls are coded may differ from one dispatcher to another. While it is evident that Toledo dispatchers refer to law, fire, and medical codebooks, the information in these codebooks is limited, does not include all codes identified in the data, and may not consider additional factors presented to the dispatcher during the call. Dispatchers may use some level of discretion when deciding on a final call type code. Similar to the calls for service data, the crime incidents data are based on crime incident reports entered by Toledo law enforcement. These incidents do not consider cleared cases, action taken by TPD, or official charges filed. Therefore, law enforcement determines the nature of an incident based on their discretion, likely resulting in differences in how each law enforcement officer codes a crime incident. Like dispatchers, police are trained to code incidents in a similar manner, however, some differences are still likely.

Lastly, demographic data per tract were gathered from the American Community Survey (ACS) 5-year estimates available online via Social Explorer. The 5-year estimates, although considered the most reliable with the largest sample size, may be less current than 1-year estimates (U.S. Census Bureau, 2020). However, the latter are not available for examining census tracts, which was the unit of analysis for the present study. The 1-year estimates are also missing data for many variables we studied herein, and the margins of error were substantial.

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Appendix

Regression Tables 2010-2019

Each table in this appendix displays the standardized estimate when regressing the calls for service and/or crime outcome variable on the independent variables. Results show the effect of each independent variable on the outcome when controlling for each other variable.

Table A1.

Repression Results for 2010 Calls for Service

Regression Results for 2010 (Calls for Ser	rvice														
Variable		Part 1	Personal Calls			Part 1	Property Calls			Part 2	Personal Calls		<u>I</u>	Part 2 P	roperty Calls	
	Estimate	SE	95% CI	p	Estimate	e SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	240	.228	[653;.188]	.292	.046	.093	[135;.232]	.621	.031	.112	[190;.251]	.780	046	.103	[268;.150]	.655
Rentals	.099	.235	[392;.571]	.675	.125	.133	[129;.396]	.345	.142	.147	[152;.430]	.334	.226	.182	[166;.587]	.215
Vacancies	.286	.125	[.051;.550]	.022	.356	.121	[.144;.622]	.003	.239	.112	[.059;.492]	.032	.084	.129	[117;.386]	.514
Demographics																
Total Population	.402	.122	[.157;.646]	.001	.671	.080	[.511;.821]	>.001	.562	.070	[.420;.696]	>.001	.607	.139	[.404;.934]	>.001
Population Density	.075	.098	[106;.263]	.442	.097	.076	[052;236]	.205	.217	.075	[.056;.355]	.004	016	.083	[160;.176]	.850
Aged 15 to 24	111	.156	[379;.227]	.474	.043	.061	[087;.147]	.483	076	.090	[258;.100]	.400	.019	.079	[128;.199]	.808
Racial/Ethnic Heterogeneity	.031	.135	[269;.276]	.816	.138	.085	[017;.323]	.105	.077	.082	[087;.239]	.350	121	.113	[323;.134]	.285
Female Headed Household	.002	.157	[283;.352]	.988	.044	.106	[172;.238]	.677	019	.102	[222;.174]	.852	140	.121	[367;.124]	.249
Less than High School	.099	.200	[267;.552]	.623	.137	.132	[090;.424]	.301	.328	.139	[.073;.636]	.018	.060	.146	[186;.382]	.683
Unemployment	.098	.203	[381;.401]	.629	006	.144	[317;.258]	.967	042	.163	[379;.270]	.799	.001	.141	[301;.245]	.997
Median Income	.061	.196	[315;.490]	.756	264	.159	[594;.011]	.097	185	.141	[479;.076]	.192	326	.257	[804;.207]	.206
Gini Index	.008	.165	[318;.331]	.960	169	.108	[392;.033]	.116	027	.112	[263;.183]	.809	096	.152	[354;.215]	.529
Poverty	.174	.304	[420;.784]	.567	.170	.192	[192;.556]	.374	.136	.210	[267;.591]	.517	053	.185	[409;.304]	.777
Sup. Gov. Assistance	051	.212	[441;.373]	.811	071	.116	[311;.150]	.539	.036	.132	[243;.269]	.785	025	.145	[317;.276]	.865
R^2			.369				.731				.714				.325	

Variable		Public	Order Calls		Sı	ubstance	Offense Calls		No	on-Crim	e Service Calls		
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	020	.152	[313;.261]	.895	045	.132	[311;.219]	.731	021	.190	[376;.330]	.913	Note: Standardized
Rentals	014	.152	[322;.273]	.928	.395	.209	[054;.772]	.059	.038	.197	[375;.384]	.847	estimates shown.
Vacancies	.323	.106	[.152;.570]	.002	.007	.109	[185;.234]	.948	.304	.091	[.158;.522]	.001	estillates shown.
Demographics													Bold = Significant
Total Population	.593	.083	[.439;.761]	>.001	.445	.124	[.217;.707]	>.001	.662	.097	[.468;.861]	>.001	
Population Density	.090	.089	[089;.251]	.311	.078	.104	[135;.263]	.455	.053	.089	[112;.227]	.549	SE = Standard Error
Aged 15 to 24	.034	.072	[113;.172]	.638	.116	.086	[070;.274]	.178	.054	.100	[147;.249]	.586	
Racial/Ethnic Heterogeneity	.130	.087	[033;.311]	.136	042	.132	[287;.248]	.749	.129	.115	[082;.359]	.261	95% CI =
Female Headed Household	.028	.105	[180;.233]	.794	.217	.164	[086;.554]	.186	148	.121	[384;.104]	.221	upper/lower limits
Less than High School	.088	.138	[159;.387]	.524	.109	.170	[204;.473]	.520	.029	.153	[231;.347]	.851	for the bootstrapped
Unemployment	.007	.149	[322;.283]	.961	.415	.228	[132;.750]	.069	069	.152	[427;.162]	.651	confidence interval
Median Income	264	.143	[542;009]	.065	044	.210	[509;.323]	.834	240	.194	[.625;.118]	.217	
Gini Index	101	.108	[323;.109]	.352	145	.141	[433;.124]	.304	124	.123	[369;.114]	.315	<i>p</i> ≥ .05
Poverty	.222	.200	[125;.632]	.267	286	.282	[792;.283]	.310	.232	.250	[228;.782]	.354	
Sup. Gov. Assistance	.045	.137	[267;.290]	.744	142	.190	[515;.235]	.456	.058	.149	[243;.345]	.696	
R^2			.694	•			.430			•	.557		

Table A2.
Regression Results for 2011 Calls for Service

Variable		Part 1 l	Personal Calls]	Part 1 I	Property Calls			Part 2	Personal Calls			Part 2	Property Calls	<u> </u>
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	e SE	95% CI	p	Estima	te SE	95% CI	p
Residential Mobility																
Geographic Mobility	.106	.184	[282;.416]	.567	.006	.117	[262;.195]	.958	.007	.131	[292;.220]	.960	131	.124	[377;.105]	.292
Rentals	.087	.284	[498;.581]	.760	038	.171	[378;.286]	.825	.111	.186	[263;.454]	.552	.324	.226	[143;.755]	.151
Vacancies	.039	.170	[217;.447]	.820	.223	.124	[.027;.513]	.074	.135	.107	[034;.380]	.209	041	.096	[192;.188]	.669
Demographics																
Total Population	.228	.117	[.015;.476]	.051	.585	.082	[.426;.751]	>.001	.504	.078	[.354;.667]	>.001	.576	.116	[.423;.865]	>.001
Population Density	.123	.103	[080;.315]	.235	.174	.081	[.000; .317]	.030	.188	.076	[.041;.326]	.013	023	.081	[172;.144]	.776
Aged 15 to 24	033	.149	[309;.264]	.822	.037	.081	[129;.195]	.649	096	.104	[297;.108]	.358	.064	.107	[125;.298]	.549
Racial/Ethnic Heterogeneity	.215	.145	[082;.478]	.139	.157	.097	[047;.345]	.107	.140	.093	[050;.319]	.132	285	.131	[539;028]	.029
Female Headed Household	.073	.196	[347;.415]	.710	.056	.117	[186;.261]	.629	.138	.119	[110;.345]	.247	029	.135	[344;.213]	.829
Less than High School	.070	.237	[443;.480]	.768	.285	.150	[.002;.572]	.058	.357	.147	[.036;.603]	.015	.243	.157	[036;.583]	.121
Unemployment	.075	.201	[324;.460]	.710	.029	.154	[266;.332]	.849	113	.156	[428;.169]	.470	.082	.168	[255;.401]	.625
Median Income	035	.181	[410;.335]	.848	182	.147	[482;.092]	.216	128	.137	[428;.115]	.347	297	.199	[691;.110]	.136
Gini Index	.033	.177	[351;.341]	.854	060	.118	[304;.144]	.608	024	.108	[283;.146]	.827	.040	.115	[164;.294]	.725
Poverty	.187	.275	[277;.812]	.495	.086	.175	[200;.467]	.621	.048	.208	[283;.541]	.818	214	.209	[587;.255]	.306
Sup. Gov. Assistance	085	.230	[524;.397]	.710	.023	.146	[284;.309]	.877	.148	.147	[136;.459]	.314	287	.242	[700;.220]	.235
R^2			.279	•		•	.682	•	•		.687		•		.321	

Variable		Public	Order Calls		Su	bstance	e Offense Calls		No	n-Crim	e Service Calls		
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	041	.146	[377;.187]	.780	154	.153	[476;.131]	.314	025	.162	[414;.227]	.877	Note: Standardized
Rentals	012	.179	[392;.301]	.948	.398	.219	[059;.802]	.069	.063	.215	[400;.422]	.770	estimates shown.
Vacancies	.226	.125	[.040;.529]	.071	116	.151	[361;.231]	.443	.222	.095	[.073;.457]	.019	estimates shown.
Demographics													Bold = Significant
Total Population	.531	.086	[.379;.707]	>.001	.503	.114	[.285;.732]	>.001	.655	.097	[.472;.852]	>.001	5
Population Density	.125	.086	[044;.280]	.146	.098	.123	[136;.330]	.424	.058	.091	[119;.230]	.520	SE = Standard Error
Aged 15 to 24	034	.104	[237;.165]	.744	.027	.135	[224;.317]	.839	001	.109	[218;.211]	.993	
Racial/Ethnic Heterogeneity	.192	.102	[019;.392]	.060	115	.135	[378;.146]	.394	.154	.123	[089;.397]	.209	95% CI = upper/lower
Female Headed Household	.087	.132	[195;.314]	.507	.039	.173	[283;.378]	.820	027	.148	[346;.240]	.853	limits for the
Less than High School	.158	.154	[150;.423]	.303	.101	.198	[318;.472]	.611	.028	.167	[307;.346]	.869	bootstrapped confidence
Unemployment	.053	.172	[300;.360]	.759	.211	.209	[214;.589]	.314	.019	.173	[351;.341]	.914	interval
Median Income	192	.149	[503;.082]	.198	226	.185	[597;.098]	.223	190	.204	[575;.186]	.352	
Gini Index	037	.123	[314;.168]	.763	022	.152	[325;.257]	.887	048	.134	[343;.168]	.717	<i>p</i> ≥ .05
Poverty	.038	.214	[311;.525]	.859	379	.276	[865;.193]	.170	015	.241	[389;.548]	.950	
Sup. Gov. Assistance	.116	.152	[183;.425]	.445	.106	.213	[302;.518]	.618	.117	.186	[239;.482]	.530	
R^2			.648		•		.435				.522		

Table A3.

Regression Results for 2012 Calls for Service.

Regression Results for 2012 C	Talls for Ser	vice														
Variable		Part 1	Personal Calls			Part 1	Property Calls			Part 2	Personal Calls		<u> </u>	Part 2 I	Property Calls	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	166	.165	[511;.141]	.314	027	.103	[242;.155]	.791	088	.110	[321;.097]	.421	211	.129	[475;.036]	.102
Rentals	169	.214	[616;.229]	.430	033	.159	[334;.281]	.837	.060	.150	[219;.372]	.688	.205	.196	[163;.606]	.294
Vacancies	.051	.145	[245;.288]	.726	.318	.098	[.129;.517]	.001	.197	.099	[.007; .396]	.048	.001	.118	[206;.265]	.996
Demographics			_				_									
Total Population	.357	.135	[.097;.608]	.008	.658	.080	[.508;.832]	>.001	.557	.076	[.407;.709]	>.001	.623	.101	[.461;.861]	>.001
Population Density	.208	.091	[.034; .386]	.023	.123	.074	[027;.266]	.096	.198	.075	[.047; .336]	.008	023	.096	[200;.188]	.807
Aged 15 to 24	299	.118	[534;049]	.011	.044	.093	[142;.233]	.638	090	.097	[282;.098]	.353	.055	.114	[128;.327]	.627
Racial/Ethnic Heterogeneity	.160	.117	[090;.368]	.172	.158	.085	[029;.315]	.064	.076	.075	[065;.223]	.308	236	.125	[472;.019]	.058
Female Headed Household	120	.145	[374;.201]	.408	038	.106	[264;.150]	.718	.066	.112	[156;.266]	.553	070	.137	[362;.180]	.609
Less than High School	005	.154	[303;.324]	.975	.232	.112	[.023;.444]	.038	.296	.120	[.063;.524]	.013	.219	.144	[031;.548]	.128
Unemployment	109	.191	[500;.254]	.569	.124	.121	[130;.344]	.303	.138	.145	[136;.427]	.340	.150	.136	[106;.423]	.269
Median Income	311	.195	[709;.062]	.110	296	.164	[620;003]	.070	214	.146	[508;.068]	.144	299	.234	[748;.180]	.200
Gini Index	095	.193	[509;.257]	.621	153	.119	[424;.048]	.199	034	.117	[310;.159]	.770	012	.139	[267;.278]	.929
Poverty	.507	.306	[073;1.143]	.097	045	.178	[380;.316]	.800	.012	.192	[323;.439]	.951	307	.207	[749;.119]	.140
Sup. Gov. Assistance	.109	.199	[327;.483]	.585	.046	.125	[225;.283]	.713	.031	.123	[220;.276]	.801	135	.242	[581;.345]	.579
R^2			.405				.697				.713				.327	

Variable		Public	Order Calls		Su	bstance	e Offense Calls	<u> </u>	No	on-Crin	e Service Calls	3	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	094	.120	[337;.124]	.435	211	.150	[512;.052]	.160	077	.156	[407;.190]	.624	<i>Note:</i> Standardized
Rentals	066	.167	[386;.258]	.694	.121	.225	[322;.537]	.593	066	.197	[441;.329]	.738	estimates shown.
Vacancies	.301	.111	[.100; .529]	.007	.072	.118	[139;.334]	.544	.188	.097	[.016;.391]	.052	estimates shown.
Demographics													Bold = Significant
Total Population	.589	.084	[.432;.755]	>.001	.613	.108	[.401;.818]	>.001	.679	.100	[.483;.876]	>.001	
Population Density	.096	.081	[056;.254]	.235	.116	.095	[076;.300]	.225	.029	.087	[132;.211]	.736	SE = Standard Error
Aged 15 to 24	.007	.102	[184;.220]	.944	089	.109	[298;.141]	.413	.009	.118	[213;.254]	.936	0.50/ 67 //
Racial/Ethnic Heterogeneity	.173	.087	[.003; .358]	.048	003	.129	[244;.271]	.978	.174	.112	[054;.401]	.120	95% CI = upper/lower
Female Headed Household	042	.111	[264;.160]	.706	041	.138	[307;.236]	.765	131	.131	[418;.091]	.318	limits for the bootstrapped
Less than High School	.088	.113	[150;.304]	.434	.125	.137	[158;.382]	.362	.026	.127	[235;.279]	.839	confidence interval
Unemployment	.174	.158	[146;.452]	.272	.009	.168	[359;.301]	.956	.099	.145	[212;.372]	.495	. 05
Median Income	292	.159	[616;.028]	.066	273	.211	[732;.117]	.195	240	.206	[663;.152]	.243	<i>p</i> ≥ .05
Gini Index	077	.134	[389;.148]	.567	119	.161	[429;.214]	.460	096	.145	[409;.168]	.511	
Poverty	.074	.212	[319;.527]	.727	.034	.259	[464;.570]	.897	.128	.255	[344;.672]	.616	
Sup. Gov. Assistance	.058	.133	[200;.328]	.666	.006	.187	[382;.382]	.973	.073	.170	[262;.412]	.666	
R^2			.673				.427				.529		

Table A4.

Regression Results for 2013 Calls for Service

Regression Results for 2013 C	aus joi sei		D 1 C 11			D ()	1 D (C 11			D / O I	1.0.11		-	D (2)	0 4 6 11	
Variable		Part 1	Personal Calls			Part	l Property Call	<u>S</u>		Part 2 F	Personal Calls		-	Part 2	Property Calls	
					Estim											
	Estimate	SE	95% CI	p	ate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	030	.198	[379;.404]	.878	061	.118	[298;.179]	.603	119	.114	[338;.107]	.295	194	.114	[433;.033]	.089
Rentals	.280	.259	[202;.823]	.280	.010	.176	[318;.376]	.957	031	.188	[378;.341]	.869	.180	.181	[168;.558]	.320
Vacancies	.113	.168	[222;.439]	.502	.271	.111	[.057; .501]	.014	.250	.110	[.049;.473]	.023	.106	.115	[064;.381]	.356
Demographics																
Total Population	.317	.127	[.025;.525]	.013	.693	.086	[.518;.851]	>.001	.515	.080	[.357;.673]	>.001	.577	.147	[.375;.913]	>.001
Population Density	098	.101	[293;.094]	.333	.150	.079	[.002;.305]	.059	.179	.073	[.031;.308]	.015	060	.078	[208;.090]	.442
Aged 15 to 24	090	.142	[354;.200]	.526	.041	.101	[158;.238]	.681	074	.108	[292;.131]	.490	039	.140	[257;.285]	.780
Racial/Ethnic Heterogeneity	.161	.141	[128;.417]	.253	.098	.096	[098;.298]	.310	.120	.086	[056;.283]	.159	235	.113	[426;.022]	.037
Female Headed Household	127	.152	[423;.170]	.403	074	.115	[289;.161]	.521	100	.121	[333;.147]	.410	127	.101	[343;.051]	.209
Less than High School	.222	.178	[124;.585]	.210	.272	.132	[006;.528]	.040	.340	.141	[.030; .585]	.016	.101	.183	[217;.507]	.580
Unemployment	137	.164	[447;.205]	.403	002	.128	[256;.251]	.991	.117	.153	[157;.414]	.444	.046	.129	[216;.321]	.721
Median Income	057	.212	[504;.328]	.787	281	.186	[669;.053]	.132	252	.170	[599;.057]	.138	302	.286	[831;.290]	.291
Gini Index	174	.187	[587;.147]	.353	190	.109	[436;.005]	.081	.001	.107	[231;.187]	.996	032	.140	[299;.286]	.820
Poverty	.276	.410	[507;1.095]	.501	.077	.230	[353;.539]	.738	029	.250	[482;.492]	.907	155	.241	[620;.348]	.520
Sup. Gov. Assistance	.043	.168	[270;.377]	.798	.055	.122	[217;.272]	.654	.093	.127	[165;.331]	.463	101	.155	[381;.229]	.516
R^2			.373				.647				.673			-	.283	

Variable		Public	Order Calls		Su	bstance	Offense Calls		No	n-Crim	e Service Calls		•
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	115	.132	[367;.163]	.385	266	.168	[538;.128]	.178	151	.164	[438;.191]	.355	Note: Standardized
Rentals	082	.171	[420;.251]	.631	.183	.227	[231;.657]	.419	049	.224	[479;.392]	.827	estimates shown.
Vacancies	.345	.116	[.129;.580]	.003	.127	.126	[103;.395]	.311	.259	.115	[.050;.499]	.025	estillates shown.
Demographics													Bold = Significant
Total Population	.622	.086	[.454;.789]	>.001	.566	.120	[.310; .789]	>.001	.728	.100	[.524;.919]	>.001	
Population Density	.070	.078	[079;.214]	.372	.038	.097	[152;.229]	.692	.011	.083	[150;.175]	.896	SE = Standard Error
Aged 15 to 24	.030	.104	[163;.236]	.776	116	.138	[382;.155]	.401	030	.123	[276;.221]	.809	
Racial/Ethnic Heterogeneity	.154	.086	[014;.322]	.073	.014	.114	[223;.228]	.902	.117	.102	[084;.315]	.249	95% CI = upper/lower
Female Headed Household	076	.112	[294;.158]	.498	275	.152	[554;.060]	.070	198	.129	[467;.054]	.125	limits for the
Less than High School	.175	.118	[067;.388]	.136	.126	.150	[184;.412]	.401	.033	.144	[265;.298]	.821	bootstrapped confidence
Unemployment	.132	.154	[153;.436]	.394	.129	.219	[302;.535]	.556	012	.136	[289;.257]	.928	interval
Median Income	240	.162	[577;.074]	.138	218	.241	[706;.227]	.367	268	.222	[742;.135]	.228	
Gini Index	039	.104	[265;.154]	.707	180	.163	[516;.121]	.268	068	.131	[352;.154]	.603	<i>p</i> ≥.05
Poverty	.066	.236	[367;.516]	.779	.188	.299	[320;.834]	.529	.179	.289	[338;.791]	.536	
Sup. Gov. Assistance	.060	.129	[208;.311]	.643	059	.186	[446;.305]	.751	.054	.174	[303;.374]	.754	
R^2			.678			•	.430				.543		

Table A5.				
Regression	Results for	2014	Calls for	Service

Variable	•		Personal Calls			Part 1	Property Calls			Part 2	Personal Calls			Part 2 l	Property Calls	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	308	.190	[670;.084]	.105	101	.094	[307;.067]	.284	143	.094	[328;.030]	.131	102	.133	[347;.186]	.442
Rentals	079	.260	[596;.422]	.761	.022	.155	[274;.335]	.886	011	.159	[324;.296]	.943	.216	.215	[193;.649]	.315
Vacancies	061	.201	[466;.328]	.762	.385	.116	[.178;.630]	.001	.324	.119	[.097; .554]	.007	.070	.143	[166;.398]	.625
Demographics																
Total Population	.225	.147	[046;.525]	.125	.656	.085	[.493;.830]	>.001	.562	.077	[.419;.721]	>.001	.468	.141	[.245;.798]	.001
Population Density	.084	.091	[112;.239]	.357	.138	.067	[.007; .268]	.038	.157	.069	[.009; .286]	.023	088	.091	[260;.092]	.333
Aged 15 to 24	295	.147	[593;007]	.045	028	.100	[245;.152]	.777	125	.097	[326;.055]	.199	070	.179	[363;.328]	.697
Racial/Ethnic Heterogeneity	.263	.114	[.019;.485]	.021	.161	.088	[020;.334]	.069	.096	.085	[082;.258]	.259	185	.123	[392;.091]	.132
Female Headed Household	175	.175	[440;.253]	.317	130	.116	[357;.091]	.260	141	.134	[392;.134]	.293	182	.110	[413;.029]	.097
Less than High School	.255	.205	[213;.609]	.213	.376	.153	[.054;.659]	.014	.289	.154	[066;.544]	.060	.127	.216	[256;.606]	.559
Unemployment	020	.186	[394;.348]	.916	187	.146	[516;.066]	.201	.013	.161	[323;.309]	.935	023	.179	[453;.278]	.899
Median Income	.110	.196	[306;.469]	.573	157	.188	[572;.170]	.403	119	.171	[501;.174]	.488	339	.273	[877;.234]	.215
Gini Index	019	.180	[368;.349]	.915	163	.099	[372;.020]	.100	076	.098	[286;.098]	.437	018	.133	[242;.280]	.893
Poverty	.417	.353	[210;1.156]	.238	.142	.228	[285;.610]	.535	.302	.215	[109;.743]	.160	083	.280	[618;.488]	.768
Sup. Gov. Assistance	.115	.201	[310;.491]	.567	.127	.127	[139;.365]	.317	.109	.128	[126;.396]	.394	103	.195	[424;.327]	.596
R^2			.392				.689				.693				.235	

Variable		Publi	c Order Calls		St	ıbstanc	e Offense Calls	3	No	n-Crin	ne Service Cal	l <u>s</u>
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	123	.122	[382;.118]	.311	281	.127	[537;036]	.026	185	.154	[488;.108]	.228
Rentals	011	.198	[402;.371]	.955	.147	.214	[209;.600]	.492	.047	.203	[354;.454]	.816
Vacancies	.378	.128	[.139;.625]	.003	.170	.132	[077;.436]	.200	.324	.140	[.077;.620]	.020
Demographics												
Total Population	.639	.093	[.466;.832]	>.001	.711	.107	[.502;.915]	>.001	.708	.114	[.494;.928]	>.001
Population Density	.085	.078	[069;.230]	.280	.038	.089	[133;.217]	.669	022	.083	[176;.140]	.787
Aged 15 to 24	.011	.101	[196;.195]	.914	139	.123	[387;.092]	.256	072	.124	[337;.174]	.560
Racial/Ethnic Heterogeneity	.138	.087	[043;.299]	.112	033	.092	[220;.135]	.723	.130	.093	[055;.315]	.161
Female Headed Household	168	.132	[419;.103]	.204	284	.143	[574;011]	.047	235	.134	[510;.007]	.079
Less than High School	.163	.161	[182;.447]	.311	.035	.181	[356;.369]	.845	.005	.170	[365;.283]	.976
Unemployment	.047	.166	[305;.344]	.778	045	.152	[385;.219]	.765	056	.152	[377;.206]	.711
Median Income	064	.160	[384;.236]	.692	181	.192	[569;.198]	.347	205	.214	[660;.193]	.338
Gini Index	033	.106	[248;.165]	.754	248	.111	[475;039]	.025	040	.138	[298;.231]	.773
Poverty	.138	.247	[321;.660]	.578	.316	.245	[149;.805]	.196	.122	.253	[352;.657]	.629
Sup. Gov. Assistance	.213	.141	[067;.479]	.132	.096	.166	[216;.438]	.563	.084	.185	[289;.441]	.652
R^2			.660				.521				.538	

Note: Standardized estimates shown.

Bold = Significant

SE = Standard Error

95% CI = upper/lower limits for the bootstrapped confidence interval

p≥ .05

Table A6.

Regression Results for 2015 Calls for Service.

Regression Results for 2015 (uns jor sei		D 1 C . 11			D. 4 1	D			D 4 2	D 1 C 11		,	2 4 2 1	D	
Variable			Personal Calls				Property Calls				Personal Calls		-		Property Calls	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	e SE	95% CI	p
Residential Mobility									•							
Geographic Mobility	047	.158	[330;.288]	.764	110	.080	[277;.038]	.170	087	.086	[274;.080]	.313	050	.114	[260;.186]	.661
Rentals	195	.224	[554;.291]	.384	.143	.159	[173;.440]	.369	.017	.166	[307;.354]	.919	.113	.182	[292;.456]	.535
Vacancies	003	.145	[318;.266]	.983	.389	.136	[.120;.665]	.004	.328	.118	[.089;.563]	.006	044	.106	[256;.163]	.679
Demographics																
Total Population	024	.132	[271;.262]	.856	.621	.092	[.434;.797]	>.001	.510	.081	[.360;.668]	>.001	.379	.143	[.160;.722]	.008
Population Density	.037	.084	[133;.198]	.665	.109	.068	[035;.239]	.107	.182	.071	[.039;.319]	.011	091	.085	[247;.087]	.282
Aged 15 to 24	.005	.136	[262;.285]	.973	085	.092	[283;.081]	.355	133	.098	[327;.056]	.174	092	.196	[411;.408]	.639
Racial/Ethnic Heterogeneity	.508	.124	[.230;.729]	>.001	.173	.094	[.003;.378]	.066	.160	.087	[017;.329]	.068	122	.121	[348;.135]	.312
Female Headed Household	445	.148	[690;106]	.003	126	.121	[352;.125]	.298	153	.126	[385;.124]	.223	072	.111	[277;.168]	.514
Less than High School	053	.183	[459;.283]	.772	.246	.172	[133;.554]	.152	.294	.151	[028;.544]	.052	.019	.186	[354;.422]	.920
Unemployment	.298	.187	[050;.677]	.111	011	.149	[340;.247]	.943	.013	.150	[283;.301]	.932	103	.157	[446;.184]	.514
Median Income	522	.185	[956;244]	.005	162	.229	[688;.188]	.480	104	.195	[529;.199]	.596	519	.267	[-1.141;095]	.053
Gini Index	098	.138	[383;.163]	.478	235	.106	[458;052]	.027	166	.120	[416;.045]	.165	096	.111	[332;.110]	.385
Poverty	025	.305	[635;.554]	.934	.194	.226	[268;.641]	.391	.317	.217	[115;.742]	.143	069	.363	[712;.702]	.850
Sup. Gov. Assistance	.003	.221	[476;.369]	.991	.008	.126	[248;.242]	.948	.146	.140	[155;.424]	.295	078	.170	[381;.288]	.646
R^2			.470		•		.650	•		•	.699	•			.210	

Variable	·	Public	c Order Calls		Sı	ıbstanc	e Offense Call	<u>s</u>	No	n-Crir	ne Service Cal	<u>ls</u>
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	098	.107	[324;.112]	.360	175	.146	[462;.102]	.230	155	.160	[462;.150]	.331
Rentals	.052	.184	[332;.407]	.778	.045	.197	[319;.470]	.819	.133	.226	[264;.625]	.558
Vacancies	.501	.140	[.227;.773]	>.001	.205	.152	[098;.483]	.179	.465	.141	[.199;.743]	.001
Demographics												
Total Population	.590	.098	[.418;.799]	>.001	.524	.114	[.311;.756]	>.001	.693	.118	[.484;.933]	>.001
Population Density	.066	.085	[100;.228]	.441	.091	.083	[064;.258]	.275	022	.076	[168;.124]	.768
Aged 15 to 24	073	.106	[300;.119]	.488	027	.137	[302;.230]	.846	233	.126	[496;.014]	.064
Racial/Ethnic Heterogeneity	.178	.088	[007; .330]	.045	005	.095	[180;.188]	.960	.142	.092	[035;.324]	.121
Female Headed Household	198	.131	[447;.085]	.129	394	.188	[739;.008]	.037	371	.145	[667;078]	.010
Less than High School	.067	.168	[315;.349]	.690	.208	.219	[256;.608]	.341	235	.169	[619;.041]	.163
Unemployment	.014	.153	[318;.300]	.928	092	.226	[556;.346]	.684	073	.153	[406;.197]	.633
Median Income	135	.185	[578;.157]	.465	139	.228	[636;.279]	.543	115	.211	[607;.225]	.585
Gini Index	150	.127	[400;.096]	.237	260	.125	[519;031]	.037	120	.121	[386;.104]	.319
Poverty	.226	.249	[243;.753]	.363	.395	.259	[106;.891]	.128	.413	.247	[040;.946]	.095
Sup. Gov. Assistance	.164	.146	[146;.432]	.262	.155	.190	[226;.532]	.416	.171	.204	[266;.541]	.404
R^2			.644				.429				.577	

Table A7.

Regression Results for 2016 Calls for Service.

Regression Results for 2016 C																
Variable		Part 1	Personal Calls			Part 1	Property Calls			Part 2	Personal Calls		:	Part 2	Property Calls	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	167	.197	[505;.279]	.397	003	.098	[202;.182]	.974	025	.109	[259;.178]	.819	022	.119	[263;.205]	.852
Rentals	.245	.219	[166;.713]	.264	.256	.140	[021;.521]	.067	.065	.155	[247;.346]	.673	.160	.193	[136;.621]	.406
Vacancies	.190	.179	[171;.533]	.287	.338	.130	[.083;.599]	.009	.294	.142	[.008; .567]	.038	.020	.135	[217;.315]	.881
Demographics																
Total Population	.054	.116	[194;.286]	.639	.583	.094	[.396;.755]	>.001	.507	.083	[.341;.665]	>.001	.434	.181	[.182;.836]	.016
Population Density	.196	.100	[005;.378]	.051	.119	.080	[042;.273]	.134	.209	.075	[.053;.354]	.005	078	.096	[297;.072]	.416
Aged 15 to 24	119	.137	[376;.167]	.386	085	.098	[280;.111]	.386	203	.127	[450;.060]	.108	115	.126	[350;.168]	.361
Racial/Ethnic Heterogeneity	.308	.114	[.073;.530]	.007	.214	.082	[.056;.380]	.009	.232	.074	[.081;.373]	.002	191	.108	[373;.048]	.077
Female Headed Household	172	.173	[451;.217]	.320	052	.125	[309;.184]	.680	077	.129	[328;.188]	.552	116	.131	[375;.174]	.374
Less than High School	.222	.241	[348;.633]	.358	.258	.180	[136;.555]	.152	.094	.186	[305;.410]	.612	.096	.194	[229;.548]	.622
Unemployment	.002	.199	[393;.397]	.991	016	.166	[330;.320]	.925	.075	.165	[221;.427]	.648	150	.168	[453;.180]	.374
Median Income	161	.270	[765;.308]	.550	.073	.171	[267;.387]	.668	080	.178	[465;.227]	.655	146	.303	[695;.511]	.629
Gini Index	140	.145	[425;.148]	.334	127	.097	[313;.060]	.189	146	.108	[361;.074]	.176	048	.141	[372;.176]	.734
Poverty	124	.308	[747;.511]	.687	.191	.215	[262;.596]	.375	.429	.184	[.030;.777]	.020	.165	.314	[368;.893]	.600
Sup. Gov. Assistance	043	.198	[439;.357]	.830	.104	.152	[187;.419]	.494	.114	.166	[223;.438]	.491	.092	.182	[319;.428]	.613
R^2		•	.413		•		.676	•			.685	•	•		.194	

Variable		Publi	c Order Calls		Sı	ıbstanc	e Offense Calls	<u>s</u>	No	n-Crin	ne Service Cal	l <u>s</u>	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	_
Residential Mobility													
Geographic Mobility	089	.144	[384;.185]	.536	314	.156	[635;021]	.044	188	.208	[573;.189]	.368	
Rentals	.227	.176	[116;.578]	.198	.084	.175	[260;.440]	.631	.224	.215	[170;.685]	.299	
Vacancies	.420	.161	[.093;.722]	.009	.291	.159	[025;.596]	.068	.304	.152	[.004;.604]	.046	Н,
Demographics													
Total Population	.555	.101	[.368;.759]	>.001	.563	.120	[.319;.778]	>.001	.676	.105	[.465;.877]	>.001	
Population Density	.056	.099	[137;.243]	.571	.035	.093	[152;.206]	.707	011	.091	[188;.164]	.906	
Aged 15 to 24	152	.109	[395;.054]	.164	.012	.141	[264;.293]	.934	218	.145	[505;.083]	.133	
Racial/Ethnic Heterogeneity	.268	.091	[.094;.442]	.003	.096	.103	[078;.309]	.351	.184	.082	[.027; .350]	.025	
Female Headed Household	138	.140	[418;.158]	.325	461	.151	[767;148]	.002	250	.153	[552;.045]	.103	
Less than High School	036	.177	[427;.281]	.840	.234	.227	[187;.681]	.303	139	.174	[512;.162]	.423	
Unemployment	.189	.168	[120;.543]	.260	.180	.189	[180;.558]	.342	.026	.193	[345;.419]	.892	
Median Income	012	.163	[362;.264]	.942	292	.230	[795;.092]	.205	.025	.200	[396;.393]	.900	
Gini Index	167	.109	[368;.047]	.124	179	.128	[445;.059]	.164	153	.120	[403;.078]	.202	
Poverty	.177	.213	[284;.572]	.405	138	.288	[789;.375]	.633	.363	.264	[161;.881]	.169	
Sup. Gov. Assistance	.138	.144	[157;.420]	.337	073	.179	[476;.258]	.682	.162	.163	[178;.479]	.321	
R^2			.643				.483				.576		

Table A8.

Regression Results for 2017 Calls for Service

Regression Results for 2017 (saus Jor Se	rvice														
Variable		Part 1	Personal Calls			Part 1	Property Calls			Part 2	Personal Calls			Part 2	Property Calls	
	Estimate	SE	95% CI	p	Estimate	: SE	95% CI	p	Estimate	e SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	.060	.158	[225;.417]	.702	.105	.122	[121;.363]	.392	.045	.113	[185;.267]	.690	058	.115	[303;.167]	.616
Rentals	.313	.208	[104;.730]	.132	.233	.178	[095;.623]	.191	.164	.163	[147;.514]	.314	.174	.178	[165;.535]	.327
Vacancies	.026	.198	[424;.378]	.896	.252	.123	[.002;.471]	.040	.212	.130	[042;.466]	.103	012	.138	[270;.260]	.931
Demographics																
Total Population	.185	.130	[089;.413]	.155	.617	.091	[.428;.780]	>.001	.491	.083	[.324;.652]	>.001	.555	.149	[.262;.856]	>.001
Population Density	.191	.106	[040;.388]	.072	.105	.095	[089;.281]	.270	.179	.080	[.010;.333]	.026	132	.109	[342;.080]	.228
Aged 15 to 24	280	.119	[475;015]	.018	144	.085	[319;.017]	.091	255	.099	[433;042]	.010	160	.135	[409;.130]	.234
Racial/Ethnic Heterogeneity	.238	.145	[057;.507]	.101	.247	.084	[.069;.412]	.003	.277	.084	[.109;.427]	.001	183	.115	[401;.050]	.110
Female Headed Household	.013	.153	[274;.324]	.932	075	.120	[300;.161]	.530	091	.126	[319;.174]	.471	.097	.134	[146;.380]	.469
Less than High School	024	.235	[486;.449]	.920	.137	.133	[132;.390]	.302	.185	.143	[076;.472]	.195	.106	.168	[253;.425]	.527
Unemployment	.026	.183	[370;.343]	.885	090	.143	[380;.183]	.530	.007	.146	[293;.293]	.960	200	.160	[535;.116]	.209
Median Income	006	.226	[433;.478]	.980	165	.208	[669;.121]	.430	005	.156	[352;.270]	.973	196	.279	[844;.281]	.483
Gini Index	.133	.130	[142;.365]	.306	212	.101	[388;.015]	.035	213	.100	[396;.012]	.034	155	.147	[448;.125]	.291
Poverty	.127	.261	[365;.688]	.625	.323	.208	[130;.683]	.121	.477	.198	[.035;.839]	.016	.381	.320	[246;1.024]	.233
Sup. Gov. Assistance	.056	.201	[323;.470]	.780	.073	.128	[212;.305]	.567	.118	.124	[147;.338]	.340	113	.161	[440;.193]	.483
R^2		•	.405	•		<u>-</u>	.681	•	•		.707			<u>-</u>	.259	

Variable		Public	COrder Calls		<u>S</u> ı	ıbstanc	e Offense Call	<u>s</u>	Nor	ı-Crim	e Service Call	<u>s</u>
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	030	.137	[289;.266]	.825	128	.149	[427;.160]	.391	213	.206	[585;.183]	.302
Rentals	.221	.197	[183;.616]	.262	.314	.214	[129;.740]	.143	.150	.244	[310;.658]	.540
Vacancies	.335	.166	[.019;.675]	.043	.120	.166	[226;.425]	.471	.227	.158	[069;.546]	.151
Demographics												
Total Population	.533	.107	[.334;.761]	>.001	.564	.119	[.295;.779]	>.001	.673	.113	[.432;.872]	>.001
Population Density	.021	.107	[183;.226]	.843	.045	.108	[171;.258]	.678	016	.102	[217;.177]	.879
Aged 15 to 24	215	.098	[400;017]	.029	157	.131	[403;.102]	.231	175	.116	[387;.065]	.134
Racial/Ethnic Heterogeneity	.294	.106	[.084;.490]	.006	.104	.110	[121;.310]	.345	.210	.104	[009;.408]	.044
Female Headed Household	060	.128	[300;.223]	.639	217	.165	[517;.119]	.190	234	.150	[537;.070]	.118
Less than High School	064	.165	[384;.229]	.695	.016	.218	[420;.423]	.942	080	.170	[450;.237]	.638
Unemployment	.119	.158	[232;.416]	.452	.100	.203	[328;.486]	.621	.172	.169	[162;.482]	.309
Median Income	023	.192	[503;.300]	.904	118	.223	[590;.318]	.598	123	.234	[686;.281]	.600
Gini Index	240	.108	[436;010]	.026	285	.116	[502;052]	.014	203	.127	[445;.055]	.108
Poverty	.306	.217	[129;.718]	.158	.254	.302	[360;.849]	.400	.154	.244	[363;.610]	.531
Sup. Gov. Assistance	.111	.127	[151;.342]	.383	032	.169	[382;.287]	.848	.094	.156	[231;.369]	.548
R^2			.601				.452				.554	

Table A9.

Regression Results for 2018 Calls for Service

Variable		Part 1	Personal Calls			Part 1	Property Calls			Part 2	Personal Calls			Part 2 I	Property Calls	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estima	te SE	95% CI	p
Residential Mobility																
Geographic Mobility	177	.152	[457;.146]	.246	007	.101	[205;.202]	.947	051	.119	[297;.176]	.669	141	.126	[383;.103]	.265
Rentals	096	.222	[543;.336]	.665	.257	.135	[015;.520]	.057	.091	.148	[190;.390]	.539	.223	.154	[074;.538]	.149
Vacancies	.120	.169	[181;.482]	.477	.309	.129	[.062;.539]	.017	.257	.123	[.038;.516]	.037	.034	.124	[198;.281]	.784
Demographics																
Total Population	.297	.133	[.040;.559]	.025	.699	.090	[.499;.847]	>.001	.562	.073	[.411;.702]	>.001	.537	.136	[.301;.831]	>.001
Population Density	.009	.120	[209;.254]	.942	.063	.086	[102;.226]	.464	.191	.077	[.028;.329]	.013	136	.093	[334;.025]	.144
Aged 15 to 24	250	.106	[433;033]	.018	172	.073	[315;028]	.019	236	.110	[435;003]	.032	159	.105	[352;.075]	.131
Racial/Ethnic Heterogeneity	.246	.145	[040;.510]	.088	.097	.084	[058;.269]	.248	.166	.079	[.012;.316]	.035	183	.094	[361;.014]	.053
Female Headed Household	.145	.159	[178;.425]	.361	094	.125	[323;.178]	.451	031	.121	[262;.222]	.799	.113	.156	[167;.435]	.468
Less than High School	289	.161	[622;.030]	.072	.025	.114	[211;.237]	.827	.016	.110	[228;.207]	.883	135	.136	[412;.126]	.320
Unemployment	.071	.192	[315;.437]	.710	.187	.134	[085;.458]	.162	.142	.154	[141;.456]	.358	.052	.148	[205;.387]	.726
Median Income	.024	.200	[374;.395]	.906	114	.172	[520;.161]	.508	161	.188	[553;.201]	.390	213	.204	[655;.144]	.298
Gini Index	030	.154	[277;.309]	.844	133	.101	[324;.086]	.191	125	.104	[321;.081]	.229	168	.152	[502;.094]	.268
Poverty	.291	.258	[258;.774]	.259	.113	.186	[274;.456]	.545	.264	.226	[184;.673]	.243	.132	.216	[291;.600]	.542
Sup. Gov. Assistance	.345	.158	[.026;.637]	.029	.191	.113	[060;.391]	.089	.196	.108	[030;.390]	.071	.035	.134	[251;.293]	.793
R^2			.420				.677				.694				.301	

Variable		Public	o Order Calls		Su	bstance	e Offense Calls	3	No	n-Crin	ne Service Cal	<u>ls</u>	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	118	.133	[392;.128]	.376	183	.125	[447;.070]	.144	308	.165	[615;.018]	.062	<i>Note:</i> Standardized estimates
Rentals	.109	.177	[251;.461]	.537	.214	.162	[082;.547]	.186	.088	.198	[320;.464]	.657	shown.
Vacancies	.262	.140	[.009;.560]	.060	.016	.155	[287;.326]	.917	.151	.121	[063;.410]	.214	Shown.
Demographics													Bold = Significant
Total Population	.585	.092	[.392;.751]	>.001	.621	.110	[.381;.824]	>.001	.682	.105	[.452;.864]	>.001	
Population Density	.008	.096	[188;.186]	.937	.043	.113	[170;.269]	.701	058	.091	[237;.109]	.522	SE = Standard Error
Aged 15 to 24	146	.101	[340;.056]	.150	022	.103	[223;.180]	.833	125	.108	[325;.104]	.249	050/ GI /I II I C
Racial/Ethnic Heterogeneity	.197	.097	[.005; .393]	.042	059	.115	[300;.153]	.607	.101	.100	[094;.301]	.313	95% CI = upper/lower limits for
Female Headed Household	002	.135	[254;.281]	.988	077	.155	[362;.235]	.617	134	.152	[426;.170]	.376	the bootstrapped confidence
Less than High School	066	.128	[349;.157]	.604	.020	.151	[307;.302]	.895	057	.124	[327;.174]	.643	interval
Unemployment	.305	.153	[.012;.601]	.046	.009	.174	[331;.345]	.957	.141	.154	[156;.442]	.359	> 05
Median Income	196	.188	[592;.161]	.298	377	.224	[877;.013]	.093	143	.203	[586;.218]	.482	<i>p</i> ≥ .05
Gini Index	131	.108	[329;.094]	.226	211	.131	[451;.080]	.107	165	.120	[406;.074]	.167	
Poverty	.059	.225	[405;.454]	.794	045	.259	[616;.405]	.863	.090	.208	[319;.498]	.666	
Sup. Gov. Assistance	.062	.128	[217;.294]	.630	.055	.148	[237;.339]	.708	.184	.158	[145;.467]	.243	
R^2			.622				.486				.582		

Table A10.

Regression	Results for	2019	Calls	for	Service	
						Ξ

Variable		Part 1 l	Personal Calls			Part 1 l	Property Calls			Part 2	Personal Calls			Part 2	Property Calls	
	Estimate	e SE	95% CI	p	Estimate	e SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility																
Geographic Mobility	128	.185	[463;.248]	.489	177	.133	[456;.069]	.181	084	.144	[406;.175]	.559	250	.137	[518;.026]	.068
Rentals	.027	.196	[372;.393]	.892	.215	.143	[047;.536]	.134	.106	.152	[174;.426]	.487	.172	.156	[125;.513]	.269
Vacancies	.217	.171	[144;.537]	.205	.361	.130	[.105;.611]	.005	.238	.145	[019;.554]	.102	.136	.148	[179;.400]	.358
Demographics											_					
Total Population	.377	.139	[.103;.652]	.007	.737	.098	[.510; .909]	>.001	.623	.088	[.442;.788]	>.001	.658	.122	[.413;.883]	>.001
Population Density	025	.106	[234;.182]	.812	.105	.100	[104;.287]	.291	.211	.084	[.027; .348]	.012	075	.115	[307;.174]	.513
Aged 15 to 24	.034	.130	[213;.290]	.793	085	.093	[248;.116]	.359	160	.101	[346;.058]	.114	040	.098	[207;.168]	.684
Racial/Ethnic Heterogeneity	.084	.155	[225;.387]	.589	047	.099	[252;.141]	.633	.006	.096	[197;.185]	.949	276	.104	[482;075]	.008
Female Headed Household	179	.132	[446;.089]	.175	.078	.113	[161;.300]	.489	.149	.117	[101;.383]	.206	.197	.140	[061;.478]	.159
Less than High School	.207	.189	[204;.562]	.273	.147	.126	[091;.382]	.242	.138	.131	[140;.363]	.294	.159	.158	[174;.461]	.313
Unemployment	.054	.158	[275;.360]	.733	.032	.118	[193;.273]	.786	.003	.129	[235;.250]	.979	133	.133	[382;.138]	.317
Median Income	329	.273	[922;.141]	.228	038	.188	[454;.292]	.841	150	.172	[507;.167]	.382	201	.271	[852;.272]	.458
Gini Index	.319	.199	[093;.703]	.109	040	.183	[376;.309]	.826	061	.176	[380;.286]	.731	.122	.193	[297;.482]	.526
Poverty	499	.253	[973;.013]	.049	.113	.252	[463;.543]	.652	.269	.244	[308;.682]	.270	020	.252	[520;.491]	.937
Sup. Gov. Assistance	011	.212	[409;.401]	.959	016	.149	[340;.244]	.916	.042	.139	[256;.287]	.760	171	.154	[479;.132]	.266
R^2			.310				.622				.658				.610	

Variable		Public	Order Calls		Su	bstance	e Offense Calls	1	<u>N</u>	on-Cri	ne Service Call	<u>s</u>	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	177	.162	[516;.138]	.276	122	.176	[477;.219]	.488	311	.170	[631;.034]	.068	Note: Standardized
Rentals	.128	.164	[180;.470]	.435	.247	.194	[127;.625]	.203	.109	.181	[224;.483]	.549	estimates shown.
Vacancies	.281	.149	[009;.578]	.061	.001	.156	[278;.302]	.996	.171	.121	[055;.401]	.156	estimates shown.
Demographics													Bold = Significant
Total Population	.646	.094	[.443;.823]	>.001	.651	.127	[.365;.858]	>.001	.694	.109	[.452;.888]	>.001	
Population Density	.022	.094	[171;.195]	.814	036	.106	[234;.182]	.736	033	.088	[197;.132]	.708	SE = Standard Error
Aged 15 to 24	069	.095	[248;.122]	.469	065	.121	[298;.171]	.592	066	.098	[247;.140]	.504	0.504 67
Racial/Ethnic Heterogeneity	.051	.102	[158;.244]	.616	084	.141	[357;.206]	.549	.045	.110	[174;.272]	.681	95% CI = upper/lower
Female Headed Household	.138	.124	[099;.388]	.263	.106	.169	[199;.447]	.530	014	.148	[297;.285]	.923	limits for the bootstrapped
Less than High School	019	.138	[317;.229]	.891	.065	.150	[261;.335]	.667	028	.128	[281;.210]	.828	confidence interval
Unemployment	.065	.127	[172;.331]	.609	171	.142	[442;.102]	.227	049	.120	[288;.183]	.679	
Median Income	154	.181	[569;.178]	.396	089	.223	[579;.325]	.690	132	.201	[606;.201]	.510	<i>p</i> ≥ .05
Gini Index	102	.169	[441;.204]	.545	292	.213	[735;.098]	.171	134	.178	[521;.199]	.450	
Poverty	.219	.239	[338;.628]	.361	.419	.270	[124;.935]	.121	.144	.232	[330;.572]	.536	
Sup. Gov. Assistance	023	.138	[328;.225]	.869	.063	.163	[277;.360]	.701	.124	.153	[213;.407]	.418	
R^2			.596				.439				.556		

Table A11.		
Regression Resul	ts for 2010	Crimes

Variable		Part 1 Pe	ersonal Crimes			Part 1 P	roperty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	083	.108	[312;.120]	.443	.028	.078	[119;.182]	.721	.050	.118	[198;.263]	.669	
Rentals	.181	.153	[129;.504]	.239	.257	.140	[028;.555]	.067	.198	.152	[099;.493]	.193	
Vacancies	.335	.120	[.127;.613]	.005	.198	.114	[.003;.447]	.084	.236	.091	[.070;.420]	.010	
Demographics													
Total Population	.419	.088	[.256;.598]	>.001	.703	.093	[.515; .890]	>.001	.647	.081	[.499;.806]	>.001	
Population Density	.212	.095	[.017; .396]	.025	036	.067	[161;.100]	.591	.167	.067	[.031;.293]	.013	
Aged 15 to 24	035	.080	[197;.117]	.664	.112	.071	[025;.251]	.118	025	.090	[211;.134]	.776	
Racial/Ethnic Heterogeneity	118	.110	[335;.099]	.284	.029	.104	[169;.236]	.778	.041	.084	[131;.203]	.623	
Female Headed Household	.003	.114	[211;.226]	.980	019	.106	[213;.195]	.857	.124	.099	[062;.316]	.211	
Less than High School	.106	.181	[232;.487]	.558	017	.125	[226;.254]	.894	.269	.129	[.025;.532]	.038	
Unemployment	.059	.154	[278;.338]	.701	034	.122	[333;.151]	.784	069	.139	[357;.192]	.620	
Median Income	127	.163	[479;.174]	.436	451	.191	[873;107]	.018	288	.147	[588;015]	.050	
Gini Index	033	.106	[234;.185]	.758	269	.109	[504;072]	.014	008	.102	[228;.192]	.934	
Poverty	.121	.203	[277;.556]	.551	025	.167	[359;.316]	.879	024	.207	[393;.421]	.908	
Sup. Gov. Assistance	.129	.128	[129;.383]	.314	027	.124	[284;.221]	.828	018	.131	[301;.226]	.891	
R^2		.628					.578	·	.734				

Variable		Property Crimes			Public (Order Offenses		Substance Offenses					
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	012	.106	[229;.179]	.910	055	.180	[414;.258]	.758	181	.237	[603;.256]	.446	
Rentals	.331	.153	[.027;.643]	.031	.031	.198	[359;.408]	.876	.131	.234	[356;.538]	.577	
Vacancies	.326	.083	[.179;.506]	>.001	.172	.107	[007;.401]	.107	.110	.149	[131;.456]	.461	
Demographics													
Total Population	.701	.080	[.544;.855]	>.001	.484	.100	[.296;.693]	>.001	.173	.143	[062;.485]	.227	
Population Density	.078	.075	[066;.224]	.299	.215	.084	[.046;.375]	.010	.154	.094	[028;.350]	.099	
Aged 15 to 24	.040	.061	[093;.142]	.513	.042	.095	[149;.235]	.660	.106	.101	[093;.312]	.294	
Racial/Ethnic Heterogeneity	.031	.089	[131;.210]	.728	024	.106	[231;.179]	.820	126	.114	[341;.110]	.271	
Female Headed Household	.060	.101	[130;.261]	.550	.042	.126	[196;.283]	.738	026	.146	[282;.279]	.859	
Less than High School	.005	.138	[237;.317]	.971	.204	.158	[-110;.528]	.196	.087	.182	[244;.478]	.631	
Unemployment	.077	.145	[253;.312]	.597	.010	.161	[348;.298]	.953	.134	.212	[332;.474]	.529	
Median Income	316	.191	[704;.035]	.098	311	.148	[622;024]	.036	152	.154	[478;.124]	.325	
Gini Index	119	.101	[323;.070]	.239	.051	.113	[-171;.284]	.654	226	.121	[463;.047]	.061	
Poverty	050	.191	[422;.338]	.795	017	.242	[476;.495]	.945	.140	.288	[404;.720]	.628	
Sup. Gov. Assistance	060	.123	[304;.185]	.624	.062	.152	[259;.358]	.684	.180	.212	[238;.595]	.396	
R^2		.722					.588	•	.481				

Table A12.

Regression Results for 2011 Crimes

Variable		Part 1	Personal Crimes			Part 1 Pr	operty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	0.011	.129	[257;.248]	.931	040	.108	[260;.149]	.711	040	.134	[332;.171]	.763	
Rentals	.043	.189	[341;.380]	.821	.226	.211	[198;.630]	.284	.105	.193	[283;.460]	.587	
Vacancies	.196	.113	[.016;.438]	.083	.102	.114	[069;.374]	.371	.168	.099	[.008;.404]	.091	
Demographics													
Total Population	.263	.090	[.086;.439]	.003	.647	.081	[.503;.816]	>.001	.552	.088	[.393;.741]	>.001	
Population Density	.107	.090	[074;.276]	.237	.028	.076	[112;.177]	.715	.150	.067	[.030;.288]	.024	
Aged 15 to 24	.000	.087	[171;.171]	.998	.102	.086	[084;.268]	.237	055	.099	[246;.138]	.557	
Racial/Ethnic Heterogeneity	.149	.102	[072;.339]	.145	.000	.146	[-295;.281]	.999	.115	.085	[055;.270]	.176	
Female Headed Household	.333	.124	[.062;.532]	.007	.081	.113	[156;.287]	.477	.232	.121	[020;.445]	.056	
Less than High School	.298	.190	[102;.651]	.117	.154	.155	[133;.481]	.321	.198	.138	[091;.461]	.151	
Unemployment	116	.137	[391;.155]	.397	008	.149	[321;.279]	.960	147	.151	[459;.131]	.331	
Median Income	123	.166	[478;.162]	.459	384	.191	[811;049]	.045	258	.159	[-595;.026]	.104	
Gini Index	066	.118	[329;.141]	.572	099	.108	[314;.123]	.359	105	.123	[379;.094]	.393	
Poverty	014	.233	[416;.490]	.951	143	.193	[487;.266]	.459	.083	.202	[263;.528]	.682	
Sup. Gov. Assistance	.135	.130	[100;.413]	.297	155	.213	[606;.234]	.468	.066	.156	[250;.371]	.674	
R^2		.669					.509		.663				

Variable		Part 2	Property Crimes			Public	Order Offenses		Substance Offenses				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	007	.108	[251;.176]	.948	065	.166	[420;.201]	.696	109	.187	[496;.235]	.562	
Rentals	.270	.169	[050;.616]	.111	.045	.206	[371;.435]	.826	.110	.235	[399;.521]	.641	
Vacancies	.125	.122	[079;.397]	.305	.197	.144	[023;.530]	.170	.117	.168	[142;.509]	.485	
Demographics													
Total Population	.647	.083	[.483;.811]	>.001	.390	.106	[.194;.605]	>.001	.090	.128	[126;.384]	.481	
Population Density	.102	.084	[056;.268]	.224	.180	.086	[.014;.349]	.037	.147	.102	[036;.366]	.147	
Aged 15 to 24	.027	.087	[155;.186]	.755	.003	.104	[208;.213]	.979	.042	.122	[198;.283]	.729	
Racial/Ethnic Heterogeneity	.048	.099	[153;.234]	.631	.100	.102	[115;.292]	.329	136	.118	[379;.098]	.250	
Female Headed Household	.131	.117	[120;.360]	.262	.166	.161	[153;.468]	.304	.084	.192	[298;.459]	.664	
Less than High School	.255	.148	[013;.579]	.085	.240	.170	[115;.547]	.157	.127	.203	[311;.512]	.533	
Unemployment	106	.136	[388;.166]	.436	065	.162	[386;.245]	.688	011	.194	[416;.330]	.954	
Median Income	330	.171	[685;022]	.054	308	.152	[646;029]	.043	227	.155	[559;.067]	.145	
Gini Index	004	.117	[221;.236]	.970	.050	.131	[239;.287]	.703	085	.151	[406;.177]	.576	
Poverty	169	.199	[545;.249]	.396	106	.260	[540;.459]	.684	036	.304	[533;.623]	.907	
Sup. Gov. Assistance	002	.152	[322;.258]	.989	.020	.185	[358;.362]	.915	.255	.218	[173;.674]	.243	
R^2		.659					.594		.469				

Table A13.			
Regression Results	for	2012	Crimes

Variable		ersonal Crimes			Part 1 P	roperty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.028	.122	[251;.272]	.816	112	.107	[319;.100]	.295	079	.107	[293;.100]	.460
Rentals	.131	.164	[167;.463]	.424	.153	.184	[205;.508]	.407	103	.152	[182;.407]	.498
Vacancies	.394	.128	[.151;.661]	.002	.183	.116	[019;.447]	.114	.218	.092	[.057;.414]	.018
Demographics												
Total Population	.349	.092	[.156;.519]	>.001	.681	.081	[.534;.861]	>.001	.602	.091	[.424;.777]	>.001
Population Density	.102	.096	[088;.281]	.288	014	.067	[133;.120]	.840	.190	.076	[.033;.335]	.013
Aged 15 to 24	.014	.092	[182;.174]	.880	.091	.090	[068;.289]	.311	080	.090	[246;.103]	.373
Racial/Ethnic Heterogeneity	021	.095	[231;.160]	.823	.002	.118	[-242;.224]	.985	.099	.080	[063;.244]	.217
Female Headed Household	.004	.129	[254;.256]	.976	023	.098	[204;.175]	.815	.141	.099	[062;.323]	.153
Less than High School	.295	.139	[004;.549]	.034	.090	.104	[-105;.305]	.385	.146	.116	[106;.347]	.211
Unemployment	089	.187	[428;.317]	.635	.107	.114	[144;.299]	.350	.012	.143	[256;.300]	.934
Median Income	207	.153	[532;.069]	.175	459	.193	[887;137]	.017	322	.166	[662;013]	.053
Gini Index	004	.148	[315;.278]	.978	180	.109	[390;.019]	.097	104	.124	[388;.124]	.402
Poverty	.050	.234	[373;.543]	.831	247	.181	[608;.114]	.174	.044	.197	[335;.439]	.822
Sup. Gov. Assistance	.066	.125	[187;.297]	.595	058	.199	[481;.303]	.769	.027	.120	[223;.260]	.825
R^2	.621				•		.519		.707			

Variable	Part 2 Property Crimes					Public C	Order Offenses		Substance Offenses			
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	072	.123	[324;.148]	.556	134	.170	[479;.177]	.429	177	.173	[519;.168]	.307
Rentals	.131	.170	[167;.481]	.439	.086	.218	[372;.521]	.693	.072	.188	[297;.452]	.704
Vacancies	.269	.122	[.049;.517]	.027	.202	.125	[039;.454]	.106	.296	.134	[.041;.567]	.027
Demographics												
Total Population	.601	.087	[.435;.767]	>.001	.448	.112	[.220;.664]	>.001	.201	.111	[021;.424]	.071
Population Density	.124	.091	[063;.291]	.171	.145	.091	[036;.324]	.113	.134	.096	[043;.332]	.165
Aged 15 to 24	.017	.100	[178;.221]	.869	.033	.112	[177;.257]	.766	.012	.105	[192;.226]	.909
Racial/Ethnic Heterogeneity	.056	.095	[147;.223]	.556	005	.101	[200;.209]	.957	103	.094	[277;.086]	.274
Female Headed Household	.053	.126	[192;.287]	.674	.033	.153	[258;.330]	.828	022	.150	[295;.291]	.883
Less than High School	.136	.149	[186;.416]	.362	.195	.138	[078;.466]	.158	.034	.169	[309;.361]	.842
Unemployment	.015	.160	[278;.332]	.925	.082	.179	[265;.442]	.649	.231	.189	[138;.590]	.221
Median Income	302	.168	[649;.022]	.072	286	.165	[612;.025]	.083	180	.158	[520;.128]	.255
Gini Index	.013	.140	[294;.260]	.926	.016	.150	[304;.263]	.914	080	.156	[403;.207]	.606
Poverty	025	.223	[449;.420]	.911	038	.284	[571;.556]	.894	.047	.280	[495;.614]	.867
Sup. Gov. Assistance	026	.134	[278;.241]	.846	011	.186	[374;.350]	.953	.096	.169	[233;.440]	.572
R^2	.610						.538		.511			

Table A14.	
Regression Results for 2013	Crimes

Variable		ersonal Crimes		Part 1 Pr	operty Crimes		Part 2 Personal Crimes					
	Estimate	SE	95% CI	р	Estimate	SE	95% CI	р	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.000	.112	[234;.208]	.999	106	.104	[309;.108]	.309	058	.106	[249;.172]	.585
Rentals	.016	.188	[342;.393]	.930	.129	.182	[194;.520]	.478	.069	.205	[323;.477]	.736
Vacancies	.358	.138	[.096;.633]	.009	.203	.114	[.006;.461]	.075	.308	.109	[.109;.533]	.005
Demographics												
Total Population	.371	.092	[.184;.542]	>.001	.692	.094	[.526;.886]	>.001	.530	.082	[.366;.688]	>.001
Population Density	.089	.085	[086;.249]	.298	040	.073	[177;.111]	.582	.154	.072	[.000; .290]	.033
Aged 15 to 24	071	.105	[285;.139]	.502	.071	.125	[154;.329]	.569	007	.099	[205;.183]	.946
Racial/Ethnic Heterogeneity	.087	.095	[113;.270]	.359	067	.116	[285;.166]	.565	.092	.083	[085;.241]	.267
Female Headed Household	002	.129	[256;.260]	.991	045	.095	[-207;.174]	.636	.026	.116	[175;.275]	.825
Less than High School	.258	.160	[071;.565]	.106	.023	.141	[258;.313]	.869	.263	.148	[056;.528]	.076
Unemployment	.009	.157	[288;.324]	.954	044	.118	[293;.168]	.705	011	.143	[271;.275]	.938
Median Income	130	.175	[484;.202]	.458	409	.226	[918;.014]	.070	298	.168	[632;.030]	.076
Gini Index	.015	.107	[186;.226]	.890	181	.111	[415;.044]	.104	028	.103	[239;.161]	.783
Poverty	.167	.221	[249;.616]	.450	.038	.225	[390;.505]	.867	043	.225	[460;.398]	.847
Sup. Gov. Assistance	.093	.113	[131;.303]	.412	063	.141	[374;.199]	.656	.068	.124	[189;.300]	.586
R^2	.645						.458		.678			

Variable	Part 2 Property Crimes					Order Offenses		Substance Offenses				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	173	.115	[402;.072]	.133	080	.136	[328;.199]	.555	225	.158	[510;.116]	.155
Rentals	.053	.176	[294;.416]	.764	048	.194	[415;.369]	.806	.050	.195	[311;.446]	.798
Vacancies	.429	.114	[.209;.656]	>.001	.394	.117	[.168;.633]	.001	.452	.127	[.195;.695]	>.001
Demographics												
Total Population	.708	.085	[.532;.857]	>.001	.474	.087	[.288;.635]	>.001	.283	.092	[.093;.460]	.002
Population Density	.038	.084	[136;.196]	.656	.103	.081	[054;.256]	.204	.100	.087	[063;.281]	.251
Aged 15 to 24	.005	.103	[195;.203]	.959	010	.124	[247;.240]	.938	120	.128	[355;.137]	.350
Racial/Ethnic Heterogeneity	.017	.081	[151;.169]	.830	.027	.092	[166;.200]	.768	097	.095	[278;.094]	.304
Female Headed Household	109	.105	[305;.116]	.298	039	.128	[266;.226]	.760	117	.144	[374;.217]	.418
Less than High School	.075	.150	[229;.365]	.617	.195	.132	[058;.451]	.140	.203	.153	[066;.524]	.184
Unemployment	.036	.135	[220;.297]	.789	047	.155	[340;.253]	.762	.174	.188	[191;.521]	.335
Median Income	194	.187	[591;.132]	.300	290	.177	[654;.051]	.101	023	.154	[324;.276]	.884
Gini Index	058	.104	[270;.145]	.577	.037	.118	[204;.268]	.754	.031	.130	[211;.283]	.814
Poverty	.192	.244	[284;.646]	.431	.065	.252	[403;.556]	.797	.104	.263	[461;565]	.692
Sup. Gov. Assistance	.034	.113	[220;.252]	.762	.101	.144	[216;.351]	.482	.055	.144	[252;.316]	.701
R^2	.655						.592		.569			

Table A15.	
Regression Results for 2014 Crimes	

Variable		Part 1 Pe	ersonal Crimes			Part 1 Pr	operty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	р	Estimate	SE	95% CI	p	Estimate	SE	95% CI	р	
Residential Mobility													
Geographic Mobility	162	.104	[393;.024]	.120	117	.121	[371;.125]	.335	116	.094	[309;.067]	.216	
Rentals	193	.168	[532;.141]	.249	.193	.188	[160;.576]	.304	015	.185	[364;.356]	.933	
Vacancies	.585	.123	[.311;.789]	>.001	.309	.136	[.070; .596]	.023	.367	.125	[.123;.600]	.003	
Demographics													
Total Population	.411	.095	[.216;.601]	>.001	.665	.110	[.459;.897]	>.001	.582	.081	[.419;.746]	>.001	
Population Density	.048	.074	[098;.189]	.520	019	.072	[157;.130]	.792	.164	.076	[003;.305]	.030	
Aged 15 to 24	102	.110	[310;.116]	.352	008	.150	[277;.288]	.956	041	.091	[243;.124]	.653	
Racial/Ethnic Heterogeneity	.080	.088	[107;.236]	.363	029	.108	[228;.205]	.785	.105	.082	[057;.252]	.198	
Female Headed Household	074	.115	[277;.174]	.521	119	.103	[318;.087]	.247	019	.131	[251;.256]	.886	
Less than High School	.148	.163	[189;.450]	.364	.173	.176	[205;.514]	.325	.137	.161	[222;.414]	.395	
Unemployment	022	.148	[327;.243]	.881	149	.148	[466;.111]	.311	017	.157	[342;.273]	.913	
Median Income	162	.177	[563;.135]	.358	423	.229	[923;.018]	.064	216	.163	[555;.071]	.185	
Gini Index	.193	.128	[092;.402]	.131	107	.098	[298;.093]	.276	093	.094	[299;.090]	.325	
Poverty	.187	.249	[272;.688]	.453	034	.248	[541;.452]	.892	.284	.215	[113;.744]	.186	
Sup. Gov. Assistance	.008	.132	[261;.271]	.950	134	.164	[432;.199]	.414	.050	.133	[214;.317]	.705	
R^2			.683	•			.461				.684		

Variable		operty Crimes			Public C	Order Offenses		Substance Offenses				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	092	.120	[351;.129]	.444	132	.120	[383;.092]	.273	252	.127	[489;.010]	.048
Rentals	.200	.174	[162;.536]	.251	028	.200	[419;.374]	.889	.041	.180	[269;.436]	.821
Vacancies	.421	.140	[.144;.695]	.003	.460	.134	[.217;.725]	.001	.570	.139	[.292;.826]	>.001
Demographics												
Total Population	.648	.095	[.447;.828]	>.001	.535	.094	[.357;.712]	>.001	.331	.091	[.149;.505]	>.001
Population Density	.028	.084	[137;.178]	.742	.146	.081	[018;.301]	.072	.149	.084	[014;.319]	.077
Aged 15 to 24	.002	.107	[228;.197]	.987	047	.118	[295;.160]	.689	117	.096	[297;.074]	.223
Racial/Ethnic Heterogeneity	.022	.086	[163;.181]	.803	.006	.092	[184;.181]	.944	149	.085	[320;.013]	.081
Female Headed Household	079	.128	[303;.190]	.538	199	.136	[416;.122]	.144	315	.141	[557;.017]	.025
Less than High School	.223	.172	[155;.537]	.194	.180	.174	[197;.485]	.302	.149	.173	[191;.506]	.391
Unemployment	061	.158	[373;.242]	.701	.007	.187	[397;.332]	.970	.085	.175	[298;.399]	.627
Median Income	020	.179	[377;.317]	.909	080	.184	[447;.260]	.664	.120	.141	[159;.381]	.025
Gini Index	.039	.120	[176;.297]	.746	.018	.111	[200;.247]	.868	.103	.121	[135;.347]	.397
Poverty	.089	.241	[377;.587]	.712	.265	.243	[165;.767]	.275	.382	.211	[055;.788]	.070
Sup. Gov. Assistance	.087	.151	[218;.380]	.563	.136	.155	[169;.439]	.380	.068	.139	[202;.354]	.625
R^2			.628				.602				.617	

Table A16.			
Regression	Results fo	or 2015	Crimes

Variable		ersonal Crimes		Part 1 Pr	operty Crimes		Part 2 Personal Crimes					
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.002	.083	[167;.154]	.985	124	.104	[337;.077]	.232	025	.090	[207;.142]	.779
Rentals	045	.156	[344;.266]	.771	.173	.166	[144;.535]	.298	.045	.175	[291;.402]	.796
Vacancies	.377	.124	[.104;.604]	.002	.208	.134	[058;.465]	.121	.422	.124	[.171;.659]	.001
Demographics												
Total Population	.448	.087	[.270;.618]	>.001	.606	.126	[.362;.870]	>.001	.636	.088	[.471;.811]	>.001
Population Density	.146	.073	[.002;.285]	.044	030	.072	[174;.115]	.676	.158	.072	[.012;.292]	.028
Aged 15 to 24	100	.092	[286;.083]	.279	096	.148	[377;.199]	.518	156	.105	[361;.064]	.136
Racial/Ethnic Heterogeneity	.155	.087	[023;.318]	.074	.045	.111	[149;.277]	.683	.185	.095	[005;.353]	.052
Female Headed Household	.006	.118	[182;.266]	.961	072	.114	[285;.177]	.530	061	.124	[273;.228]	.620
Less than High School	.252	.160	[121;.526]	.116	.024	.159	[319;.316]	.878	.011	.163	[332;.302]	.949
Unemployment	060	.165	[391;.269]	.715	088	.152	[413;.188]	.563	025	.143	[316;.266]	.862
Median Income	057	.162	[452;.196]	.724	374	.277	[984;.093]	.177	246	.190	[681;.052]	.196
Gini Index	088	.106	[276;.142]	.410	163	.107	[408;.035]	.128	179	.108	[397;.023]	.098
Poverty	.463	.254	[065;.947]	.068	.095	.326	[524;.767]	.770	.414	.234	[070;.870]	.077
Sup. Gov. Assistance	.059	.136	[216;.302]	.668	107	.151	[425;.173]	.480	.030	.148	[302;.299]	.841
R^2			.702		•		.390				.683	

Variable		operty Crimes		Public C	rder Offenses		Substance Offenses					
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	073	.118	[319;.150]	.536	079	.125	[356;.140]	.527	120	.104	[361;.069]	.250
Rentals	.097	.193	[273;.488]	.615	.062	.210	[341;.504]	.769	.203	.203	[167;.633]	.315
Vacancies	.369	.131	[.104;.616]	.005	.405	.141	[.124;.668]	.004	.455	.139	[.151;.707]	.001
Demographics												
Total Population	.671	.093	[.486;.849]	>.001	.523	.095	[.341;.712]	>.001	.315	.103	[.104;.509]	.002
Population Density	.113	.082	[056;.267]	.169	.139	.077	[016;.284]	.069	.161	.096	[021;.357]	.092
Aged 15 to 24	039	.113	[262;.173]	.730	133	.120	[357;.109]	.268	117	.108	[335;.093]	.277
Racial/Ethnic Heterogeneity	.044	.080	[119;.196]	.585	.071	.090	[124;.225]	.430	073	.092	[260;.100]	.429
Female Headed Household	179	.145	[447;.145]	.217	166	.154	[446;.192]	.282	135	.137	[353;.188]	.322
Less than High School	.031	.160	[338;.307]	.847	.108	.173	[285;.396]	.530	.200	.194	[212;.537]	.303
Unemployment	121	.157	[428;.192]	.441	085	.167	[422;.235]	.610	015	.179	[363;.325]	.935
Median Income	260	.215	[757;.109]	.227	170	.213	[635;.185]	.424	.164	.196	[252;.520]	.403
Gini Index	141	.116	[373;.078]	.226	069	.151	[369;.219]	.648	177	.154	[484;.122]	.251
Poverty	.392	.242	[079;.859]	.104	.381	.254	[119;.897]	.133	.407	.254	[095;.903]	.109
Sup. Gov. Assistance	.076	.166	[266;.389]	.645	.093	.171	[266;.395]	.588	.158	.167	[162;.476]	.344
R^2			.589				.566				530	

Table A17.	
Regression Results	for 2016 Crimes

Variable		Part 1 Pe	ersonal Crimes			Part 1 Pr	operty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	.129	.112	[091;.343]	.250	018	.097	[222;.166]	.853	.062	.101	[141;.253]	.535	
Rentals	.236	.166	[094;.546]	.155	.223	.159	[077;.566]	.162	.107	.156	[168;.436]	.494	
Vacancies	.475	.168	[.104;.777]	.005	.246	.151	[045;.558]	.104	.319	.145	[.040;.618]	.028	
Demographics													
Total Population	.375	.105	[.171;.593]	>.001	.613	.138	[.373;.898]	>.001	.593	.096	[.404;.775]	>.001	
Population Density	.158	.080	[007;.308]	.048	018	.077	[174;.124]	.811	.198	.086	[.015;.360]	.021	
Aged 15 to 24	091	.102	[276;.122]	.372	034	.118	[239;.213]	.774	121	.108	[349;.108]	.264	
Racial/Ethnic Heterogeneity	.051	.085	[126;.203]	.546	.010	.127	[211;.271]	.934	.169	.084	[002;.337]	.045	
Female Headed Household	083	.145	[335;.241]	.565	096	.126	[338;.172]	.446	.066	.138	[202;.341]	.632	
Less than High School	.144	.167	[215;.445]	.391	.011	.151	[315;.283]	.939	.005	.183	[366;.339]	.978	
Unemployment	.078	.181	[271;.432]	.665	162	.151	[439;.133]	.283	029	.159	[308;.318]	.857	
Median Income	.102	.180	[232;.506]	.570	153	.249	[681;.317]	540	184	.177	[-543;.145]	.299	
Gini Index	068	.107	[263;.141]	.522	019	.112	[239;.197]	.863	151	.102	[346;.047]	.139	
Poverty	.453	.221	[.018; .878]	.041	.159	.246	[331;.663]	.518	.376	.184	[017;.695]	.041	
Sup. Gov. Assistance	.033	.147	[263;.306]	.820	.091	.149	[210;.390]	.541	.076	.162	[256;.388]	.641	
R^2	·		.663		·		.410	·			.671		

Variable		roperty Crimes		Public C	Order Offenses		Substance Offenses					
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.011	.120	[224;.245]	.925	068	.160	[411;.226]	.670	164	.144	[448;.120]	.524
Rentals	.194	.173	[136;.536]	.263	.126	.193	[213;.512]	.514	.261	.193	[120;.615]	.175
Vacancies	.290	.148	[001;.589]	.049	.392	.176	[.031;.706]	.026	.452	.170	[.112;.783]	.008
Demographics												
Total Population	.684	.093	[.495;.855]	>.001	.513	.104	[.289;.704]	>.001	.344	.113	[.120;.561]	.002
Population Density	.067	.091	[118;.233]	.462	.175	.093	[027;.341]	.060	.120	.102	[086;.312]	.240
Aged 15 to 24	029	.106	[264;.157]	.787	167	.129	[453;.091]	.198	104	.123	[374;.133]	.400
Racial/Ethnic Heterogeneity	.062	.076	[088;.205]	.415	.122	.092	[067;.292]	.184	106	.077	[271;.039]	.168
Female Headed Household	.060	.132	[215;.322]	.649	159	.172	[496;.196]	.353	173	.139	[430;.133]	.212
Less than High School	.083	.183	[330;.389]	.652	.045	.199	[380;.410]	822	.267	.236	[288;.662]	.259
Unemployment	097	.171	[420;.252]	.571	.041	.196	[313;.470]	.835	.100	.187	[249;.475]	.591
Median Income	161	.174	[496;.162]	.355	174	.204	[619;.177]	.394	.177	.189	[-149;.593]	.350
Gini Index	015	.110	[209;.214]	.888	073	.130	[315;.179]	.577	073	.136	[325;.204]	.593
Poverty	.252	.202	[137;.645]	.211	.239	.241	[292;.666]	.322	.257	.270	[239;.790]	.341
Sup. Gov. Assistance	.027	.154	[303;.307]	.862	.098	.190	[283;.492]	.604	.071	.186	[281;.425]	.702
R^2			.637		•		.564		•		.544	

Table A18.
Regression Results for 2017 Crimes

Variable		Part 1 Per	sonal Crimes			Part 1 P	Property Crimes		Part 2 Personal Crimes			
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												_
Geographic Mobility	.153	.133	[101;.405]	.248	032	.110	[247;.207]	.773	.141	.106	[071;.352]	.184
Rentals	.157	.209	[270;.564]	.454	.245	.166	[076;.591]	.141	.078	.150	[200;.400]	.605
Vacancies	.181	.170	[163;.530]	.287	.210	.147	[094;.489]	.153	.210	.113	[019;.423]	.064
Demographics												
Total Population	.305	.117	[.068;.531]	.009	.694	.119	[.451;.925]	>.001	.624	.091	[.446;.796]	>.001
Population Density	.181	.106	[032;.378]	.087	056	.088	[223;.108]	.523	.179	.087	[016;.335]	.041
Aged 15 to 24	172	.101	[377;.026]	.087	176	.104	[396;.020]	.092	200	.090	[373;.006]	.025
Racial/Ethnic Heterogeneity	.165	.118	[062;.400]	.162	.033	.125	[217;.279]	.792	.275	.091	[.090;.435]	.002
Female Headed Household	.130	.161	[177;.477]	.422	097	.116	[316;.138]	.401	.031	.116	[176;.277]	.788
Less than High School	.143	.202	[293;.480]	.480	.010	.138	[290;.268]	.942	.142	.143	[131;.438]	.321
Unemployment	121	.176	[501;.205]	.494	143	.137	[393;.138]	.297	111	.130	[375;.156]	.394
Median Income	.052	.212	[328;.488]	.806	279	.253	[930;.069]	.270	136	.157	[511;.143]	.386
Gini Index	138	.110	[332;.103]	.209	149	.131	[387;.132]	.254	194	.088	[351;.011]	.027
Poverty	.594	.205	[.192;.982]	.004	.278	.236	[243;.695]	.238	.464	.181	[.059; .774]	.010
Sup. Gov. Assistance	.004	.160	[320;.310]	.981	055	.130	[323;.172]	.674	.111	.128	[157;.340]	.387
R^2			527		·		.463				.724	

Variable		Part 2 Pr	operty Crimes			Public (Order Offenses		Substance Offenses			
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.068	.111	[145;.284]	.540	149	.163	[492;.152]	.360	123	.160	[431;.189]	.442
Rentals	.267	.169	[076;.561]	.114	.129	.198	[258;.534]	.515	.282	.213	[131;.706]	.185
Vacancies	.311	.124	[.052;.541]	.012	.239	.158	[091;.541]	.130	.430	.169	[.085;.770]	.011
Demographics												
Total Population	.715	.100	[.532;.915]	>.001	.570	.101	[.364;.755]	>.001	.182	.104	[027;.374]	.079
Population Density	.042	.092	[132;.225]	.647	.128	.104	[082;.335]	.219	.129	.100	[068;.318]	.199
Aged 15 to 24	168	.085	[324;.007]	.048	235	.117	[452;.015]	.044	116	.107	[329;.078]	.278
Racial/Ethnic Heterogeneity	.090	.089	[094;.251]	.313	.119	.115	[116;.326]	.302	.028	.094	[160;.215]	.762
Female Headed Household	.011	.118	[209;.254]	.928	.051	.163	[252;.400]	.755	232	.174	[538;.150]	.181
Less than High School	044	.133	[349;.177]	.743	.018	.178	[337;.370]	.918	.213	.184	[209;.498]	.249
Unemployment	020	.130	[285;.217]	.880	.027	.171	[314;.342]	.874	.082	.217	[371;.498]	.707
Median Income	252	.194	[735;.033]	.194	200	.223	[743;.166]	.369	.089	.189	[267;.499]	.638
Gini Index	115	.113	[322;.129]	.309	205	.121	[424;.055]	.091	121	.123	[360;.137]	.327
Poverty	.346	.205	[098;.741]	.092	.260	.226	[273;.672]	.249	.156	.272	[338;.751]	.566
Sup. Gov. Assistance	027	.136	[312;.215]	.844	011	.170	[379;.299]	.947	.091	.134	[190;.321]	.497
R^2			.657				.521				.508	

Table A19.				
Regression	results	for	2018	Crimes

Variable		Part 1 Pe	rsonal Crimes			Part 1 Pr	operty Crimes		Part 2 Personal Crimes				
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	
Residential Mobility													
Geographic Mobility	007	.119	[252;.213]	.951	077	.109	[309;.133]	.480	0.07	.119	[186;.286]	.556	
Rentals	.019	.135	[227;.325]	.889	.256	.135	[.025;.556]	.050	.220	.151	[081;.515]	.147	
Vacancies	.319	.137	[.061; .590]	.020	.211	.103	[.010;.424]	.040	.227	.116	[.054;.508]	.017	
Demographics													
Total Population	.409	.108	[.179;.620]	>.001	.668	.121	[.441;.906]	>.001	.661	.080	[.503;.820]	>.001	
Population Density	.103	.096	[088;.295]	.283	017	.081	[177;.138]	.836	.161	.087	[027;.321]	.064	
Aged 15 to 24	110	.092	[279;.088]	.235	168	.097	[349;.029]	.081	183	.100	[371;.037]	.066	
Racial/Ethnic Heterogeneity	.211	.127	[064;.437]	.098	046	.100	[228;.164]	.647	.142	.089	[057;.305]	.112	
Female Headed Household	.191	.156	[098;.502]	.221	075	.121	[296;.177]	.534	045	.124	[269;.216]	.718	
Less than High School	.148	.122	[111;.386]	.223	099	.123	[333;.127]	.420	009	.113	[254;.181]	.937	
Unemployment	.061	.148	[219;.378]	.681	.097	.129	[132;.370]	.455	.099	.146	[197;.390]	.500	
Median Income	202	.166	[559;.087]	.223	279	.198	[744;.044]	.159	299	.192	[686;.052]	.119	
Gini Index	217	.104	[405;.004]	.036	070	.123	[332;.161]	.570	114	.111	[314;.124]	.303	
Poverty	.291	.198	[159;.614]	.143	.025	.169	[329;.345]	.884	.124	.232	[376;.535]	.592	
Sup. Gov. Assistance	183	.113	[425;.022]	.105	.033	.119	[235;.237]	.780	.083	.109	[153;.273]	.444	
R^2	·		.624				.442				.679		

Variable		Part 2 P	roperty Crimes			Public C	Order Offenses			Substan	ce Offenses	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	091	.125	[346;.161]	.470	168	.135	[452;.088]	.214	086	.129	[345;.139]	.502
Rentals	.146	.150	[132;.451]	.333	.158	.168	[176;.477]	.345	.245	.164	[104;.552]	.135
Vacancies	.209	.105	[.002;.405]	.047	.258	.147	[024;.559]	.080	.441	.156	.134;.757]	.005
Demographics												
Total Population	.723	.080	[.565;.875]	>.001	.543	.089	[.358;.712]	>.001	.271	.097	[.063;.451]	.005
Population Density	.082	.089	[105;.251]	.353	.076	.091	[124;.249]	.406	.135	.092	[055;.318]	.142
Aged 15 to 24	163	.087	[318;.025]	.061	212	.107	[415;.013]	.048	118	.112	[345;.096]	.292
Racial/Ethnic Heterogeneity	.033	.076	[118;.171]	.663	.049	.100	[154;.233]	.628	066	.103	[266;.125]	.523
Female Headed Household	.086	.109	[112;.309]	.433	.091	.140	[169;.397]	.515	166	.146	[443;.119]	.254
Less than High School	013	.099	[228;.162]	.896	060	.136	[354;.176]	.660	.029	.149	[263;.312]	.846
Unemployment	.052	.125	[199;.300]	.677	.131	.164	[162;.449]	.425	.162	.228	[285;.613]	.476
Median Income	375	.180	[772;075]	.037	236	.217	[672;.183]	.278	034	.200	[427;.363]	.864
Gini Index	124	.093	[298;.073]	.185	203	.118	[430;.039]	.086	096	.128	[358;.170]	.455
Poverty	.179	.182	[220;.492]	.325	.195	.230	[262;.611]	.395	.155	.314	[467;.760]	.621
Sup. Gov. Assistance	.055	.106	[144;.259]	.601	001	.126	[276;.228]	.996	.173	.116	[072;.403]	.137
R^2	•		.724				.549				516	

Table A20.			
Regression	Results for	2019	Crimes

Variable		Part 1 Pe	rsonal Crimes			Part 1 Pr	operty Crimes			Part 2 Pe	ersonal Crimes	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	.015	.135	[273;.264]	.913	153	.115	[379;.066]	.183	.028	.121	[239;.264]	.820
Rentals	.144	.134	[111;.439]	.282	.240	.147	[023;.558]	.103	.172	.164	[131;.504]	.292
Vacancies	.348	.152	[.059;.652]	.022	.258	.128	[020;.494]	.045	.283	.113	[.071;.528]	.012
Demographics												
Total Population	.346	.098	[.124;.509]	>.001	.724	.110	[.502;.930]	>.001	.658	.091	[.471;.826]	>.001
Population Density	.155	.095	[048;.310]	.102	036	.078	[199;.113]	.639	.186	.080	[.013;.330]	.020
Aged 15 to 24	153	.107	[340;.092]	.152	057	.084	[214;.116]	.494	076	.098	[257;.128]	.437
Racial/Ethnic Heterogeneity	.133	.117	[093;.362]	.256	093	.097	[290;.099]	.338	.030	.094	[162;.205]	.748
Female Headed Household	.120	.129	[148;.381]	.351	.052	.117	[162;.300]	.659	.194	.125	[062;.441]	.123
Less than High School	.255	.141	[.017;.541]	.072	.078	.114	[132;.308]	.497	.073	.118	[179;.298]	.534
Unemployment	.046	.131	[197;.323]	.726	112	.125	[349;.130]	.371	053	.121	[275;.181]	.660
Median Income	.080	.162	[242;.433]	.623	257	.260	[893;.187]	.322	306	.186	[728;.028]	.100
Gini Index	027	.213	[426;.380]	.900	065	.168	[433;.244]	.697	119	.157	[432;.190]	.448
Poverty	.240	.262	[336;.683]	.360	.066	.205	[379;.423]	.746	.078	.219	[436;.457]	.723
Sup. Gov. Assistance	005	.151	[327;.241]	.976	116	.125	[383;.131]	.354	.032	.135	[244;.272]	.812
R^2	·		.612				.498				.669	

Variable		Part 2 Pr	operty Crimes			Public C	Order Offenses			Substa	nce Offenses	
	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
Residential Mobility												
Geographic Mobility	082	.130	[345;.165]	.528	106	.151	[422;.179]	.481	220	.176	[572;.136]	.210
Rentals	.180	.131	[055;.464]	.171	.054	.163	[253;.383]	.742	.274	.206	[119;.687]	.183
Vacancies	.222	.123	[027;.445]	.072	.275	.161	[018;.607]	.088	.594	.143	[.326;.875]	>.001
Demographics												
Total Population	.782	.086	[.610; .944]	>.001	.507	.091	[.307;.674]	>.001	.304	.106	[.083;.489]	.004
Population Density	.082	.095	[124;.245]	.386	.203	.082	[.014;.334]	.013	.136	.086	[037;.288]	.116
Aged 15 to 24	127	.092	[283;.074]	.169	159	.105	[347;.061]	.130	093	.123	[325;.142]	.448
Racial/Ethnic Heterogeneity	106	.089	[285;.056]	.231	.105	.098	[097;.304]	.285	114	.115	[324;.142]	.321
Female Headed Household	.159	.106	[054;.373]	.134	.228	.128	[031;.484]	.076	029	.131	[270;.229]	.823
Less than High School	.062	.133	[236;.305]	.641	022	.153	[316;.266]	.884	.103	.151	[225;.378]	.493
Unemployment	038	.104	[231;.174]	.717	033	.137	[308;.234]	.810	.016	.134	[238;.281]	.903
Median Income	213	.163	[552;.080]	.191	182	.183	[587;.167]	.320	.007	.203	[375;.426]	.972
Gini Index	.009	.182	[344;.364]	.962	171	.193	[581;.187]	.376	.079	.175	[300;.375]	.651
Poverty	.251	.231	[243;.678]	.277	.311	.257	[225;.778]	.226	.057	.248	[450;.486]	.819
Sup. Gov. Assistance	.006	.133	[278;.232]	.962	.041	.155	[306;.319]	.792	071	.144	[359;.203]	.620
R^2			.684				.572				.544	

Table	A21. Regression Results for 2	2010 Calls	for Ser	vice and Crime									
	Variable			ersonal Crimes		P	art 1 P	roperty Crimes		F	art 2 F	Personal Crimes	
		Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	.036	.102	[145;.251]	.726	038	.055	[138;.070]	.493	.112	.055	[.006;.216]	.042
	Part 1 Property	030	.200	[491;.321]	.881	.714	.177	[.415;1.081]	>.001	.045	.135	[235;.301]	.738
e or	Part 2 Personal Part 2 Property Public Order	.363	.208	[034;.785]	.081	358	.117	[562;113]	.002	.463	.147	[.201;.759]	.002
	Part 2 Property	036	.121	[159;.317]	.765	.505	.167	[.166;.708]	.003	052	.064	[182;.101]	.422
Calls for Service	Public Order	.458	.259	[124;.902]	.076	051	.150	[337;.232]	.731	.197	.136	[063;.470]	.148
<u> </u>	Substance Offense	.205	.099	[.028;.428]	.038	.057	.049	[046;.143]	.238	057	.077	[198;.103]	.461
	Non-Crime Service	152	.183	[522;.183]	.405	.093	.095	[069;.292]	.325	.102	.128	[166;.321]	.425
	Geographic Mobility	070	.089	[252;.083]	.427	.024	.041	[062;.102]	.557	.062	.062	[072;.171]	.315
Res Mob	Rentals	.069	.117	[171;.297]	.556	.082	.056	[014;.208]	.148	.148	.108	[054;.358]	.172
$\simeq \Sigma$	Vacancies	.149	.096	[030;.339]	.121	015	.050	[129;.292]	.772	013	.061	[162;.089]	.833
	Total Population	020	.094	[225;.145]	.835	.077	.054	[017;.192]	.151	.183	.080	[.040;.358]	.022
	Population Density	.084	.074	[071;.220]	.255	021	.030	[087;.036]	.483	.034	.039	[041;.112]	.384
	Aged 15 to 24	032	.069	[161;.104]	.641	.030	.038	[028;.117]	.431	.016	.042	[076;.096]	.713
ics	Racial/Ethnic Heterogeneity	178	.090	[348;002]	.048	.018	.041	[079;.085]	.665	051	.060	[188;.051]	.395
Demographics	Female Headed Household	074	.092	[232;.117]	.421	.016	.052	[083;.125]	.756	.145	.074	[010;.287]	.051
gra	Less than High School	068	.142	[360;.193]	.629	028	.056	[155;.066]	.620	.089	.082	[074;.251]	.278
no	Unemployment	029	.094	[244;.126]	.761	058	.061	[173;.059]	.343	031	.083	[217;.118]	.711
Эег	Median Income	.011	.100	[209;.185]	.908	150	.058	[253;028]	.010	141	.103	[325;.094]	.171
_	Gini Index	.025	.092	[174;.187]	.783	094	.050	[195;.005]	.060	.030	.063	[093;.165]	.633
	Poverty	.061	.159	[230;.384]	.703	059	.075	[224;.072]	.431	201	.126	[390;.106]	.112
	Sup. Gov. Assistance	.132	.106	[086;.331]	.212	.052	.062	[064;.179]	.398	050	.078	[207;.109]	.522
R^2				.826				.957				.920	
	Variable		Part 2 P	roperty Crimes		Ī	Public (Order Offenses			Substa	ance Offenses	
		Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	.017	.060	[098;.141]	.784	.025	.074	[133;.163]	.732	.124	.099	[113;.291]	.210
• .	Part 1 Property	.503	.153	[.173;.800]	.001	197	.171	[514;.159]	.290	394	.233	[825;.077]	.090
<u>.</u> 5	Part 2 Personal	125	.156	[432;.191]	.425	.327	.160	[.057;.681]	.040	.045	.231	[375;.541]	.846
<u>s</u>	D		000	F 050 0501					200	102	.099	[039;.340]	200
_ = =	Part 2 Property	.011	.082	[072;.253]	.889	.097	.114	[204;.250]	.398	.103	.077	[039,.340]	.298
Calls for Service	Part 2 Personal Part 2 Property Public Order	.198	.187	[072;.253] [147;.585]	.889 .288	.097 .437	.114 .193	[204;.250] [.038;.788]	.023	.668	.275	[.076;1.137]	.298 .015
Cal Ser	Part 2 Property Public Order Substance Offense	.198 .217	.187 .071	[147;.585] [.054;.345]	.288 .002				.023 .291	.668 .261	.275 .131		.015 .046
Cal	Substance Offense Non-Crime Service	.198 .217 .041	.187 .071 .138	[147;.585] [. 054;.345] [250;.284]	.288 .002 .768	.437 106 .370	.193 .101 .149	[.038;.788] [276;.124] [.064;.656]	.023 .291 .012	.668 .261 .132	.275 .131 .198	[.076;1.137] [036;.490] [277;.523]	.015 .046 .504
	Substance Offense Non-Crime Service Geographic Mobility	.198 .217	.187 . 071 .138	[147;.585] [.054;.345]	.288 .002	.437 106 .370 040	.193 .101	[.038;.788] [276;.124]	.023 .291 .012	.668 .261 .132 101	.275 .131 .198 .118	[.076;1.137] [036;.490]	.015 .046 .504
	Substance Offense Non-Crime Service Geographic Mobility	.198 . 217 .041 012 .197	.187 .071 .138 .058 .108	[147;.585] [.054;.345] [250;.284]	.288 .002 .768 .836 .069	.437 106 .370 040 .019	.193 .101 .149	[.038;.788] [276;.124] [.064;.656]	.023 .291 .012 .650 .875	.668 .261 .132 101 .039	.275 .131 .198 .118 .157	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350]	.015 .046 .504
Res Cal Mob Ser	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	.198 .217 .041 012 .197 .093	.187 .071 .138 .058 .108 .071	[147;.585] [.054;.345] [250;.284] [139;.101]	.288 .002 .768 .836 .069 .195	.437 106 .370 040 .019 105	.193 .101 .149	[.038;.788] [276;.124] [.064;.656] [202;.098]	.023 .291 .012 .650 .875 .250	.668 .261 .132 101 .039 062	.275 .131 .198 .118 .157 .131	[.076;1.137] [036;.490] [277;.523] [296;.141]	.015 .046 .504 .391 .803 .635
	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	.198 .217 .041 012 .197 .093	.187 .071 .138 .058 .108 .071	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306]	.288 .002 .768 .836 .069 .195	.437 106 .370 040 .019 105 096	.193 .101 .149 .076 .119 .092	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135]	.023 .291 .012 .650 .875 .250	.668 .261 .132 101 .039 062 300	.275 .131 .198 .118 .157 .131	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015]	.015 .046 .504 .391 .803 .635
	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	.198 .217 .041 012 .197 .093 .178 .018	.187 .071 .138 .058 .108 .071 .074	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112]	.288 .002 .768 .836 .069 .195 .017	.437 106 .370 040 .019 105 096 .112	.193 .101 .149 .076 .119 .092 .101	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224]	.023 .291 .012 .650 .875 .250 .343	.668 .261 .132 101 .039 062 300 .088	.275 .131 .198 .118 .157 .131 .075	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243]	.015 .046 .504 .391 .803 .635 .022 .242
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	.198 .217 .041 012 .197 .093 .178 .018 024	.187 .071 .138 .058 .108 .071 .074 .044 .045	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059]	.288 .002 .768 .836 .069 .195 .017 .679 .599	.437 106 .370 040 .019 105 096 .112 .053	.193 .101 .149 .076 .119 .092	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182]	.023 .291 .012 .650 .875 .250 .343 .046 .420	.668 .261 .132 101 .039 062 300 .088 .078	.275 .131 .198 .118 .157 .131 .075 .079	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245]	.015 .046 .504 .391 .803 .635 .022 .242 .323
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	.198 .217 .041 012 .197 .093 .178 .018 024 050	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069	[147;.585] [.054;.345] [250;.284] [139;.101] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469	.437 106 .370 040 .019 105 096 .112 .053 121	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001]	.023 .291 .012 .650 .875 .250 .343 .046 .420	.668 .261 .132 101 .039 062 300 .088 .078 159	.275 .131 .198 .118 .157 .131 .075 .079 .098	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	.198 .217 .041 012 .197 .093 .178 .018 024 050 009	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469	.437 106 .370 040 .019 105 096 .112 .053 121 .137	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122	.668 .261 .132 101 .039 062 300 .088 .078 159 049	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	.198 .217 .041 012 .197 .093 .178 .018 024 050 009	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422	.437 106 .370 040 .019 105 096 .112 .053 121 .137 .078	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511	.668 .261 .132 101 .039 062 300 .088 .078 159 049	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	.198 .217 .041 012 .197 .093 .178 .018 024 050 009 068 016	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116] [186;.134]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422 .846	.437 106 .370 040 .019 105 096 .112 .053 121 .137 .078 .086	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118 .102	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292] [131;.265]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511 .399	.668 .261 .132 101 .039 062 300 .088 .078 159 049	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147 .142	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301] [290;.260]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908
	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	.198 .217 .041 012 .197 .093 .178 .018 024 050 009 068 016 131	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084 .082 .119	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116] [186;.134] [368;.085]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422 .846 .269	.437 106 .370 040 .019 105 096 .112 .053 121 .137 .078 .086 072	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118 .102 .115	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292] [131;.265] [278;.191]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511 .399 .529	.668 .261 .132 101 .039 062 300 .088 .078 159 049 .017 .017	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147 .142 .132	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301] [290;.260] [276;.266]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908 .907 .988
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	.198 .217 .041 012 .197 .093 .178 .018 024 050 009 068 016 131	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084 .082 .119	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116] [186;.134] [368;.085] [122;.165]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422 .846 .269 .774	.437106 .370040 .019105096 .112 .053121 .137 .078 .086072 .110	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118 .102 .115 .094	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292] [131;.265] [278;.191] [054;.315]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511 .399 .529 .240	.668 .261 .132 101 .039 062 300 .088 .078 159 049 .017 .017 002 161	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147 .142 .132 .102	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301] [290;.260] [276;.266] [349;.063]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908 .907 .988 .113
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	.198 .217 .041 012 .197 .093 .178 .018 024 050 009 068 016 131 .020 112	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084 .082 .119 .071 .125	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116] [186;.134] [368;.085] [122;.165] [347;.141]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422 .846 .269 .774 .369	.437106 .370040 .019105096 .112 .053121 .137 .078 .086072 .110241	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118 .102 .115 .094	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292] [131;.265] [278;.191] [054;.315] [513;.062]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511 .399 .529 .240 .108	.668 .261 .132 101 .039 062 300 .088 .078 159 049 .017 .017 002 161	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147 .142 .132 .102 .194	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301] [290;.260] [276;.266] [349;.063] [291;.450]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908 .907 .988 .113 .679
Res Mob	Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	.198 .217 .041 012 .197 .093 .178 .018 024 050 009 068 016 131	.187 .071 .138 .058 .108 .071 .074 .044 .045 .069 .072 .084 .082 .119	[147;.585] [.054;.345] [250;.284] [139;.101] [008;.406] [085;.199] [.012;.306] [060;.112] [119;.059] [194;.077] [148;.145] [226;.116] [186;.134] [368;.085] [122;.165]	.288 .002 .768 .836 .069 .195 .017 .679 .599 .469 .896 .422 .846 .269 .774	.437106 .370040 .019105096 .112 .053121 .137 .078 .086072 .110	.193 .101 .149 .076 .119 .092 .101 .056 .066 .069 .088 .118 .102 .115 .094	[.038;.788] [276;.124] [.064;.656] [202;.098] [206;.262] [288;.082] [266;.135] [001;.224] [080;.182] [271;.001] [049;.295] [175;.292] [131;.265] [278;.191] [054;.315]	.023 .291 .012 .650 .875 .250 .343 .046 .420 .080 .122 .511 .399 .529 .240	.668 .261 .132 101 .039 062 300 .088 .078 159 049 .017 .017 002 161	.275 .131 .198 .118 .157 .131 .075 .079 .098 .119 .147 .142 .132 .102	[.076;1.137] [036;.490] [277;.523] [296;.141] [288;.350] [288;.234] [528;015] [049;.243] [064;.245] [357;.035] [271;.204] [269;.301] [290;.260] [276;.266] [349;.063]	.015 .046 .504 .391 .803 .635 .022 .242 .323 .103 .681 .908 .907 .988 .113

Tolal-	A22 Paguagai an Paguata Carr	2011 C11.	· for Ca	uioo and Caire									
rabie	A22. Regression Results for 2. Variable			ersonal Crime		т	Ort 1 D	Property Crimes		т	Oart 7 I	Personal Crimes	
	v агіаріе	Estimate	SE SE	95% CI	n	Estimate	SE	95% CI		Estimate	SE	95% CI	
	Part 1 Personal		.095		.439	1		[137;.060]	.541	1	.059		.105
Service		.074		[111;.268]		030	.050			.096		[028;.212]	
<u> </u>	Part 1 Property	047	.215	[535;.315]	.825	.664	.154	[.398;.983]	>.001	178	.163	[487;.145]	.274
Se	Part 2 Personal	.351	.264	[215;.845]	.184	286	.140	[555;004]	.041	.523	.153	[.199;.815]	.001
for	Part 2 Property	.086	.066	[015;.254]	.192	.500	.156	[.186;.673]	.001	054	.059	[154;.091]	.362
S	Public Order	.573	.328	[003;1.268]	.081	.019	.169	[262;.394]	.911	.343	.197	[005;.742]	.082
Calls for	Substance Offense	.045	.096	[197;.187]	.641	016	.055	[153;.068]	.779	122	.068	[242;.023]	.074
	Non-Crime Service	286	.178	[657;.043]	.107	.152	.089	[008;.354]	.090	.191	.117	[064;.398]	.102
9	Geographic Mobility	.035	.091	[138;.228]	.697	.029	.051	[077;.123]	.570	060	.063	[188;.059]	.343
Res Mob	Rentals	025	.147	[331;.249]	.866	.119	.075	[009;.300]	.113	.09	.099	[101;.296]	.365
	v acancies	.099	.092	[105;.260]	.281	026	.052	[138;.072]	.624	002	.057	[104;.117]	.965
	Total Population	092	.084	[269;.071]	.273	.019	.053	[074;.143]	.717	.156	.068	[.035;.299]	.021
	Population Density	018	.062	[121;.116]	.779	029	.033	[103;.029]	.381	.028	.047	[061;.119]	.558
	Aged 15 to 24	.051	.070	[088;.181]	.473	.018	.035	[040;.100]	.605	.023	.039	[058;.094]	.551
i.	Racial/Ethnic Heterogeneity	.056	.093	[141;.239]	.547	.056	.043	[050;.123]	.193	075	.057	[196;.028]	.186
4 dt	Female Headed Household	.225	.098	[.027;.421]	.022	.102	.049	[.015;.209]	.035	.141	.055	[.043;.254]	.010
gr	Less than High School	.073	.161	[209;.416]	.647	059	.069	[197;.077]	.393	.021	.092	[149;.205]	.815
по	Unemployment	122	.118	[352;.100]	.300	099	.059	[205;.021]	.094	082	.074	[243;.043]	.268
Demographics	Median Income	.007	.120	[261;.216]	.952	123	.065	[277;019]	.060	161	.081	[360;027]	.047
	Gini Index	059	.099	[253;.141]	.555	077	.042	[156;.014]	.066	085	.064	[207;.047]	.186
	Poverty	032	.164	[356;.315]	.846	078	.087	[263;.080]	.367	012	.102	[228;.177]	.903
	Sup. Gov. Assistance	.077	.104	[134;.281]	.457	005	.067	[167;.098]	.946	064	.072	[202;.082]	.371
R^2				.857				.951				.926	
R^2	Variable		Part 2 P]	Public	.951 Order Offenses			Subst	.926 ance Offenses	
R^2	Variable			roperty Crimes	p	_		Order Offenses	p	Estimate		ance Offenses	р
		Estimate	SE	roperty Crimes 95% CI	<i>p</i> .457	Estimate	SE	Order Offenses 95% CI	<i>p</i>	Estimate .121	SE	ance Offenses 95% CI	<i>p</i>
	Part 1 Personal	Estimate .063	<i>SE</i> .085	95% CI [093;.240]	.457	Estimate .030	<i>SE</i> .070	Order Offenses 95% CI [102;.183]	.663	.121	<i>SE</i> .115	95% CI [074;.380]	.290
	Part 1 Personal Part 1 Property	.063 .370	SE .085 .187	95% CI [093;.240] [015;.719]	.457 .048	.030 005	<i>SE</i> .070 .184	Order Offenses 95% CI [102;.183] [339;.392]	.663 .978	.121 319	<i>SE</i> .115 .274	95% CI [074;.380] [828;.256]	.290 .244
	Part 1 Personal Part 1 Property Part 2 Personal	.063 .370 121	.085 .187 .216	95% CI [093;.240] [015;.719] [581;.278]	.457 . 048 .576	.030 005 .195	<i>SE</i> .070 .184 .192	Order Offenses 95% CI [102;.183] [339;.392] [196;.563]	.663 .978 .311	.121 319 087	SE .115 .274 .312	95% CI [074;.380] [828;.256] [789;.465]	.290 .244 .780
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property	.063 .370 121 .048	SE .085 .187 .216 .104	95% CI [093;.240] [015;.719] [581;.278] [060;.355]	.457 . 048 .576 .641	.030 005 .195 .068	.070 .184 .192 .087	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185]	.663 .978 .311 .433	.121 319 087 .031	SE .115 .274 .312 .090	95% CI [074;.380] [828;.256] [789;.465] [136;.221]	.290 .244 .780 .729
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order	.063 .370 121 .048 .354	SE .085 .187 .216 .104 .224	95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817]	.457 .048 .576 .641 .114	Estimate .030 005 .195 .068 .694	SE .070 .184 .192 .087 .236	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181]	.663 .978 .311 .433	.121 319 087 .031 1.110	SE .115 .274 .312 .090 .422	95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928]	.290 .244 .780 .729 . 008
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	.063 .370 121 .048 .354 .030	SE .085 .187 .216 .104 .224 .095	70perty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217]	.457 .048 .576 .641 .114 .753	Estimate .030 005 .195 .068 .694 .205	SE .070 .184 .192 .087 .236 .078	Order Offenses 95% CI [102;.183] [399;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375]	.663 .978 .311 .433 .003	.121 319 087 .031 1.110 .166	SE .115 .274 .312 .090 .422 .116	ance Offenses 95% CI [074,.380] [828,.256] [789,.465] [136,.221] [.280;1.928] [054,.407]	.290 .244 .780 .729 .008 .154
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service	Stimate .063 .370121 .048 .354 .030 .082	SE .085 .187 .216 .104 .224 .095 .155	95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372]	.457 .048 .576 .641 .114 .753 .596	Estimate .030005 .195 .068 .694 .205144	SE .070 .184 .192 .087 .236 .078 .134	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083]	.663 .978 .311 .433 .003 .009	.121 319 087 .031 1.110 .166 107	SE .115 .274 .312 .090 .422 .116 .224	95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315]	.290 .244 .780 .729 .008 .154
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	Estimate .063 .370121 .048 .354 .030 .082	SE .085 .187 .216 .104 .224 .095 .155	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159]	.457 .048 .576 .641 .114 .753 .596	Estimate .030005 .195 .068 .694 .205144004	SE .070 .184 .192 .087 .236 .078 .134	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141]	.663 .978 .311 .433 .003 .009 .283	.121 319 087 .031 1.110 .166 107	SE .115 .274 .312 .090 .422 .116 .224 .101	95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158]	.290 .244 .780 .729 .008 .154 .633
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	Estimate .063 .370121 .048 .354 .030 .082 .012 .263	SE .085 .187 .216 .104 .224 .095 .155 .072	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527]	.457 .048 .576 .641 .114 .753 .596 .864	Estimate .030005 .195 .068 .694 .205144004066	SE .070 .184 .192 .087 .236 .078 .134 .075 .095	0rder Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149]	.663 .978 .311 .433 .003 .009 .283 .954 .493	.121 319 087 .031 1.110 .166 107 047	SE .115 .274 .312 .090 .422 .116 .224 .101 .167	95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354]	.290 .244 .780 .729 .008 .154 .633 .644
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	Stimate .063 .370121 .048 .354 .030 .082 .012 .263036	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129]	.457 .048 .576 .641 .114 .753 .596 .864 .034	Stimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370	.121 319 087 .031 1.110 .166 107 047 .040 011	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235]	.290 .244 .780 .729 .008 .154 .633 .644 .810
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660	Estimate .030 005 .195 .068 .694 .205 144 004 066 .073 128	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370	.121 319 087 .031 1.110 .166 107 047 .040 011	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323	.121 319 087 .031 1.110 .166 107 047 .040 011 328	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .082 .072 .044 .056	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517	.121 319 087 .031 1.110 .166 107 047 .040 011 328 .056	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .074 .056 .055	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990	.121 319 087 .031 1.110 .166 107 047 .040 011 328 .056 .081 268	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .106	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .074 .056 .055 .076	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .106 .130	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031] [211;.284]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286	Stimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .074 .056 .055 .076 .085	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .106 .130 .143	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [082;.225] [053;.216] [466;031] [211;.284] [221;.348]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108 .114	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330] [435;.034]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286 .146	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044 .056 .055 .076 .085	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200] [270;.025]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043115	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .106 .130 .143 .119	ance Offenses 95% CI [074,:380] [828,:256] [789,:465] [136,:221] [.280;1.928] [054,:407] [568,:315] [244,:158] [300,:354] [238,:235] [533;094] [082,:225] [053,:216] [466;031] [211,:284] [221,:348] [374,:116]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108 .114 .109	7.093;.240] [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330] [435;.034] [423;.024]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286 .146 .116	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044 .056 .055 .076 .085 .076	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200] [270;.025] [262;.047]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043115052	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .130 .143 .119 .106	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031] [211;.284] [221;.348] [374;.116] [262;.153]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761 .334 .625
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate .063 .370121 .048 .354 .030 .082 .012 .263036 .192 .001 .012071 .094 .115166171 .029	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108 .114 .109 .078	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330] [435;.034] [423;.024] [099;.203]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286 .146 .116 .713	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044 .056 .055 .076 .085 .076 .078	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200] [270;.025] [262;.047] [066;.231]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751 .091 .157 .319	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043115052072	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .130 .143 .119 .106 .105	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031] [211;.284] [221;.348] [374;.116] [262;.153] [282;.120]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761 .334 .625 .493
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	Estimate .063 .370121 .048 .354 .030 .082 .012 .263036 .192 .001 .012071 .094 .115166171 .029198	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108 .114 .109 .078 .142	7.095;.330] [095;.330] [043;.024] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330] [435;.034] [423;.024] [099;.203] [509;.025]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286 .146 .116 .713 .165	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044 .056 .055 .076 .085 .076 .078 .074 .112	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200] [270;.025] [262;.047] [066;.231] [307;.142]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751 .091 .157 .319	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043115052072001	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .106 .130 .143 .119 .106 .105 .180	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031] [211;.284] [221;.348] [374;.116] [262;.153] [282;.120] [358;.371]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761 .334 .625 .493
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate .063 .370121 .048 .354 .030 .082 .012 .263036 .192 .001 .012071 .094 .115166171 .029	SE .085 .187 .216 .104 .224 .095 .155 .072 .124 .082 .089 .054 .066 .083 .084 .108 .114 .109 .078	roperty Crimes 95% CI [093;.240] [015;.719] [581;.278] [060;.355] [090;.817] [162;.217] [255;.372] [125;.159] [.038;.527] [197;.129] [014;.338] [093;.118] [132;.120] [220;.105] [043;.280] [095;.330] [435;.034] [423;.024] [099;.203]	.457 .048 .576 .641 .114 .753 .596 .864 .034 .660 .032 .983 .855 .394 .262 .286 .146 .116 .713	Estimate	SE .070 .184 .192 .087 .236 .078 .134 .075 .095 .082 .072 .044 .056 .055 .076 .085 .076 .078	Order Offenses 95% CI [102;.183] [339;.392] [196;.563] [141;.185] [.227;1.181] [.059;.375] [458;.083] [156;.141] [248;.149] [088;.240] [251;.038] [052;.128] [060;.160] [114;.103] [079;.223] [151;.200] [270;.025] [262;.047] [066;.231]	.663 .978 .311 .433 .003 .009 .283 .954 .493 .370 .073 .323 .517 .990 .381 .751 .091 .157 .319	.121319087 .031 1.110 .166107047 .040011328 .056 .081268001 .043115052072	SE .115 .274 .312 .090 .422 .116 .224 .101 .167 .123 .107 .076 .070 .130 .143 .119 .106 .105	ance Offenses 95% CI [074;.380] [828;.256] [789;.465] [136;.221] [.280;1.928] [054;.407] [568;.315] [244;.158] [300;.354] [238;.235] [533;094] [082;.225] [053;.216] [466;031] [211;.284] [221;.348] [374;.116] [262;.153] [282;.120]	.290 .244 .780 .729 .008 .154 .633 .644 .810 .927 .002 .458 .245 .011 .995 .761 .334 .625 .493

 R^2 .873 .913 .793 .793 .793 .876: Standardized estimates shown; Bold = Significant; SE = Standard Error; 95% CI = upper/lower limits for bootstrapped confidence interval; $p \ge .05$.

Tol-1-	A22 Daguagaian Dagulta Com	2012 C ~11.	· for Com	vian and Coins									
1 abie	A23. Regression Results for A			Personal Crimes		т	ort 1 F	Property Crimes		Т	Oart 7 T	Personal Crimes	
	v arrable	Estimate	SE SE	95% CI	n	Estimate	SE	95% CI	n	Estimate 1	SE	95% CI	
	Part 1 Personal		.081		.890				.142		.049		.260
Service		.011		[141;.181]		.086	.058	[032;.195]		055		[158;.032]	
<u> </u>	Part 1 Property	027	.206	[421;.421]	.896	.478	.176	[.198;.885]	.007	.019	.118	[166;.282]	.874
Se	Part 2 Personal	.566	.287	[074;1.057]	.048	281	.200	[696;.085]	.159	.738	.129	[.444;.969]	>.001
<u> </u>	Part 2 Property	016	.093	[238;.122]	.866	.550	.155	[.133;.723]	>.001	097	.050	[212;014]	.053
S	Public Order	.726	.269	[.251;1.322]	.007	.044	.188	[317;.420]	.817	.169	.163	[135;.507]	.298
Calls for	Substance Offense	076	.094	[273;.095]	.418	015	.068	[181;.089]	.826	.023	.053	[096;.114]	.668
	Non-Crime Service	366	.180	[675;.009]	.042	.075	.112	[112;.326]	.501	.077	.087	[096;.257]	.377
9	Geographic Mobility	.100	.098	[124;.270]	.307	.014	.056	[098;.129]	.810	017	.041	[093;.066]	.686
Res Mob	Rentals	.134	.126	[065;.424]	.288	.097	.092	[066;.293]	.293	.083	.065	[037;.220]	.205
	v acancies	.147	.098	[054;.346]	.133	.055	.070	[100;.174]	.428	003	.049	[094;.111]	.954
	Total Population	075	.084	[256;.074]	.368	.082	.065	[051;.209]	.206	.093	.058	[010;.218]	.110
	Population Density	060	.060	[182;.049]	.315	026	.041	[108;.053]	.521	.029	.036	[039;.103]	.416
	Aged 15 to 24	.062	.100	[140;.235]	.535	.038	.047	[057;.137]	.421	025	.040	[107;.045]	.521
ics	Racial/Ethnic Heterogeneity	128	.100	[339;.048]	.202	.044	.050	[052;.149]	.388	017	.041	[107;.055]	.672
qdı	Female Headed Household	055	.089	[221;.135]	.539	.074	.059	[025;.205]	.209	.097	.046	[.016; .194]	.035
gra	Less than High School	.092	.114	[150;.314]	.421	061	.070	[205;.081]	.386	076	.066	[228;.041]	.252
Demographics	Unemployment	250	.112	[455;003]	.026	002	.075	[170;.126]	.980	121	.053	[232;026]	.023
)ег	Median Income	.008	.100	[219;.202]	.938	159	.068	[295;028]	.019	131	.068	[275;003]	.055
_	Gini Index	.024	.101	[155;.262]	.815	093	.068	[219;.050]	.175	060	.051	[152;.057]	.243
	Poverty	.027	.173	[353;.332]	.875	109	.091	[301;.053]	.229	.012	.089	[183;.167]	.897
	Sup. Gov. Assistance	.032	.096	[172;.192]	.737	015	.061	[129;.104]	.808	020	.052	[129;.079]	.702
R^2	Sup. Gov. Pissistance		.0,0	.842	.,,,,	.010		.905		.020		.953	., 02
	Variable		Part 2 P	roperty Crimes]	Public	Order Offenses			Subst	ance Offenses	
	variable	Estimate	SE SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	128	.072	[276;.010]	.075	.010	.065	[129;.129]	.873	.029	.087	[160;.181]	.741
Calls for Service	Part 1 Property	.028	.192	[387;.375]	.883	519	.176	[823;141]	.003	450	.218	[875;.006]	.039
er.	Part 2 Personal	.333	.210	[121;.693]	.113	.587	.201	[.236;1.010]	.004	.483	.249	[.024;.953]	.052
Š	Part 2 Property	.205	.069	[.097;.371]	.003	.105	.121	[156;.287]	.387	.049	.073	[089;.197]	.503
Ę.	Public Order	.622	.209	[.281;1.119]	.003	.545	.204					[.273;1.254]	.005
		.022	. 2017					[146, 019]	AAQ			1.4/3.1.4.341	·vvs
ಡ								[.146;.918]	.008	.727	.259		
\circ	Substance Offense	139	.084	[297;.026]	.097	.034	.082	[123;.200]	.678	.049	.103	[151;.262]	.637
	Non-Crime Service	139 .001	.084 .138	[297;.026] [258;.278]	.097 .994	.034 .273	.082 .161	[123;.200] [022;.605]	.678 .090	.049 .074	.103 .179	[151;.262] [310;.409]	.637 .680
	Non-Crime Service Geographic Mobility	139 .001 .009	.084 .138 .061	[297;.026] [258;.278] [121;.127]	.097 .994 .885	.034 .273 .006	.082 .161 .078	[123;.200] [022;.605] [148;.161]	.678 .090 .936	.049 .074 047	.103 .179 .102	[151;.262] [310;.409] [233;.164]	.637 .680 .645
	Non-Crime Service Geographic Mobility Rentals	139 .001 .009 .106	.084 .138 .061 .107	[297;.026] [258;.278] [121;.127] [070;.351]	.097 .994 .885 .321	.034 .273 .006 .063	.082 .161 .078 .101	[123;.200] [022;.605] [148;.161] [149;.255]	.678 .090 .936 .530	.049 .074 047 .069	.103 .179 .102 .131	[151;.262] [310;.409] [233;.164] [189;.325]	.637 .680 .645 .598
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies	139 .001 .009 .106 .023	.084 .138 .061 .107 .088	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218]	.097 .994 .885 .321 .791	.034 .273 .006 .063 .033	.082 .161 .078 .101 .076	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176]	.678 .090 .936 .530 .662	.049 .074 047 .069 .106	.103 .179 .102 .131 .101	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293]	.637 .680 .645 .598 .292
	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	139 .001 .009 .106 .023	.084 .138 .061 .107 .088	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217]	.097 .994 .885 .321 .791	.034 .273 .006 .063 .033 134	.082 .161 .078 .101 .076	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043]	.678 .090 .936 .530 .662	.049 .074 047 .069 .106 322	.103 .179 .102 .131 .101	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148]	.637 .680 .645 .598 .292
	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	139 .001 .009 .106 .023 .032 .042	.084 .138 .061 .107 .088 .086	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144]	.097 .994 .885 .321 .791 .707 .395	.034 .273 .006 .063 .033 134 .028	.082 .161 .078 .101 .076 .080 .054	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143]	.678 .090 .936 .530 .662 .095	.049 .074 047 .069 .106 322 .011	.103 .179 .102 .131 .101 .094 .073	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174]	.637 .680 .645 .598 .292 .001
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	139 .001 .009 .106 .023 .032 .042 021	.084 .138 .061 .107 .088 .086 .050	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082]	.097 .994 .885 .321 .791 .707 .395 .717	.034 .273 .006 .063 .033 134 .028 .103	.082 .161 .078 .101 .076 .080 .054 .066	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234]	.678 .090 .936 .530 .662 .095 .598	.049 .074 047 .069 .106 322 .011 .080	.103 .179 .102 .131 .101 .094 .073 .073	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219]	.637 .680 .645 .598 .292 .001 .883 .272
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	139 .001 .009 .106 .023 .032 .042 021 013	.084 .138 .061 .107 .088 .086 .050 .059	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108]	.097 .994 .885 .321 .791 .707 .395	.034 .273 .006 .063 .033 134 .028 .103 087	.082 .161 .078 .101 .076 .080 .054 .066 .059	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033]	.678 .090 .936 .530 .662 .095 .598 .117 .142	.049 .074 047 .069 .106 322 .011 .080 201	.103 .179 .102 .131 .101 .094 .073 .073	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030]	.637 .680 .645 .598 .292 .001 .883 .272 .017
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	139 .001 .009 .106 .023 .032 .042 021	.084 .138 .061 .107 .088 .086 .050	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082]	.097 .994 .885 .321 .791 .707 .395 .717	.034 .273 .006 .063 .033 134 .028 .103	.082 .161 .078 .101 .076 .080 .054 .066	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234]	.678 .090 .936 .530 .662 .095 .598	.049 .074 047 .069 .106 322 .011 .080	.103 .179 .102 .131 .101 .094 .073 .073	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219]	.637 .680 .645 .598 .292 .001 .883 .272
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	139 .001 .009 .106 .023 .032 .042 021 013 .051 052	.084 .138 .061 .107 .088 .086 .050 .059	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189] [237;.136]	.097 .994 .885 .321 .791 .707 .395 .717 .838	.034 .273 .006 .063 .033 134 .028 .103 087 .043	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033]	.678 .090 .936 .530 .662 .095 .598 .117 .142 .617	.049 .074 047 .069 .106 322 .011 .080 201 022 088	.103 .179 .102 .131 .101 .094 .073 .073	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206] [366;.210]	.637 .680 .645 .598 .292 .001 .883 .272 .017
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	139 .001 .009 .106 .023 .032 .042 021 013	.084 .138 .061 .107 .088 .086 .050 .059 .065	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189]	.097 .994 .885 .321 .791 .707 .395 .717 .838 .444	.034 .273 .006 .063 .033 134 .028 .103 087	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033] [116;.223]	.678 .090 .936 .530 .662 .095 .598 .117 .142	.049 .074 047 .069 .106 322 .011 .080 201 022	.103 .179 .102 .131 .101 .094 .073 .073 .084 .105	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206]	.637 .680 .645 .598 .292 .001 .883 .272 .017 .833
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	139 .001 .009 .106 .023 .032 .042 021 013 .051 052	.084 .138 .061 .107 .088 .086 .050 .059 .065 .067	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189] [237;.136]	.097 .994 .885 .321 .791 .707 .395 .717 .838 .444 .586	.034 .273 .006 .063 .033 134 .028 .103 087 .043	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033] [116;.223] [146;.232]	.678 .090 .936 .530 .662 .095 .598 .117 .142 .617	.049 .074 047 .069 .106 322 .011 .080 201 022 088	.103 .179 .102 .131 .101 .094 .073 .073 .084 .105 .144	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206] [366;.210]	.637 .680 .645 .598 .292 .001 .883 .272 .017 .833 .543
	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	139 .001 .009 .106 .023 .032 .042 021 013 .051 052	.084 .138 .061 .107 .088 .086 .050 .059 .065 .067 .095	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189] [237;.136] [368;002]	.097 .994 .885 .321 .791 .707 .395 .717 .838 .444 .586	.034 .273 .006 .063 .033 134 .028 .103 087 .043 .059 072	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086 .095 .083	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033] [116;.223] [146;.232] [246;.079] [230;.162]	.678 .090 .936 .530 .662 .095 .598 .117 .142 .617 .529	.049 .074 047 .069 .106 322 .011 .080 201 022 088	.103 .179 .102 .131 .101 .094 .073 .073 .084 .105 .144 .120	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206] [366;.210] [169;.319]	.637 .680 .645 .598 .292 .001 .883 .272 .017 .833 .543 .495
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	139 .001 .009 .106 .023 .032 .042 021 013 .051 052 186 057	.084 .138 .061 .107 .088 .086 .050 .059 .065 .067 .095 .093	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189] [237;.136] [368;002] [228;.125] [110;.250]	.097 .994 .885 .321 .791 .707 .395 .717 .838 .444 .586 .045 .525	.034 .273 .006 .063 .033 134 .028 .103 087 .043 .059 072 046	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086 .095 .083 .098	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033] [116;.223] [146;.232] [246;.079] [230;.162] [108;.188]	.678 .090 .936 .530 .662 .095 .598 .117 .142 .617 .529 .387 .640	.049 .074 047 .069 .106 322 .011 .080 201 022 088 .082 .057 061	.103 .179 .102 .131 .101 .094 .073 .073 .084 .105 .144 .120 .120	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206] [366;.210] [169;.319] [180;.313] [240;.179]	.637 .680 .645 .598 .292 .001 .883 .272 .017 .833 .543 .495 .636 .584
Res Mob	Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	139 .001 .009 .106 .023 .032 .042 021 013 .051 052 186 057	.084 .138 .061 .107 .088 .086 .050 .059 .065 .067 .095 .093	[297;.026] [258;.278] [121;.127] [070;.351] [126;.218] [124;.217] [049;.144] [153;.082] [151;.108] [069;.189] [237;.136] [368;002] [228;.125]	.097 .994 .885 .321 .791 .707 .395 .717 .838 .444 .586 . 045	.034 .273 .006 .063 .033 134 .028 .103 087 .043 .059 072 046	.082 .161 .078 .101 .076 .080 .054 .066 .059 .086 .095 .083 .098	[123;.200] [022;.605] [148;.161] [149;.255] [129;.176] [268;.043] [073;.143] [017;.234] [202;.033] [116;.223] [146;.232] [246;.079] [230;.162]	.678 .090 .936 .530 .662 .095 .598 .117 .142 .617 .529 .387	.049 .074 047 .069 .106 322 .011 .080 201 022 088 .082	.103 .179 .102 .131 .101 .094 .073 .073 .084 .105 .144 .120	[151;.262] [310;.409] [233;.164] [189;.325] [115;.293] [526;148] [116;.174] [069;.219] [357;030] [203;.206] [366;.210] [169;.319] [180;.313]	.637 .680 .645 .598 .292 .001 .883 .272 .017 .833 .543 .495 .636

Table	A24. Regression Results for	2013 Calls	s for Sa	rvice and Crime									
1 4010	Variable			Personal Crimes		T.	Part 1 Di	roperty Crimes		T.	Part 2 P	Personal Crimes	e e
	variable	Estimate	SE	95% CI	p	Estimate 1	SE	95% CI	p	Estimate	SE SE	95% CI	<u>s</u> p
	Part 1 Personal	002	.064	[114;.140]	.971	027	.049	[118;.079]	.589	061	.050	[149;.043]	.227
Service	Part 1 Property	.267	.165	[115;.548]	.105	.352	.179	[.024;.715]	.049	062	.106	[258;.168]	.560
erv	Part 2 Personal	.608	.213	[.169;1.008]	.004	253	.130	[560;055]	.051	.880	.126	[.640;1.134]	>.001
Š	Part 2 Property	104	.064	[258;.003]	.106	.598	.150	[.175;.747]	>.001	016	.049	[116;.088]	.739
-E	Public Order	.410	.232	[025;.908]	.078	.103	.154	[188;.438]	.505	.230	.136	[039;.515]	.090
Calls for	Substance Offense	.014	.088	[141;.219]	.873	.149	.064	[.019;.283]	.021	017	.057	[141;.087]	.758
౮	Non-Crime Service	351	.161	[728;067]	.029	.060	.118	[139;.323]	.610	062	.092	[255;.116]	.504
	Geographic Mobility	.066	.076	[094;.205]	.384	.056	.056	[058;.168]	.318	.052	.048	[034;161]	.285
s q	Rentals	.066	.121	[183;.297]	.587	.002	.078	[149;.162]	.981	.136	.048	[031;.343]	.263 .147
Res Mob	Vacancies	.000	.093	[090;.283]	.321	.002	.078	[149,.162]	.457	.053	.052		.310
	Total Population	074	.079		.350	.041			.437	.059		[073;.142]	.281
				[234;.082]			.064	[080;.171]			.055	[054;.156]	.681
	Population Density	092	.057	[208;.010]	.107	028	.036	[103;.047]	.448	015	.037	[096;.054]	
S	Aged 15 to 24	062	.058	[190;.049]	.289	.075	.052	[027;.180]	.149	.044	.047	[048;.132]	.340
hi	Racial/Ethnic Heterogeneity Female Headed Household		.066	[210;.054]	.368	.049	.056	[076;.141]	.384	030	.039	[116;.037]	.435
ca b		.031	.071	[112;.173]	.665	.089	.052	[002;.201]	.085	.100	.057	[.009;.238]	.082
[<u>6</u>	Less than High School	072	.096	[266;.114]	.453	080	.066	[217;.043]	.228	040	.069	[179;.099]	.568
Demographics	Unemployment	117	.103	[304;.102]	.256	077	.074	[229;.080]	.297	151	.065	[284;035]	.021
Ŏ	Median Income	.075	.092	[105;.276]	.418	122	.079	[273;.052]	.122	067	.067	[192;.077]	.315
	Gini Index	.056	.077	[095;.210]	.466	065	.076	[203;.096]	.395	050	.057	[152;.072]	.376
	Poverty	.182	.143	[097;.457]	.204	.058	.088	[122;.229]	.511	.000	.103	[221;.193]	.998
	Sup. Gov. Assistance	.007	.073	[136;.148]	.927	.002	.058	[125;.107]	.971	021	.061	[152;.082]	.728
Ω2				.892				.933				.950	
R^2	37 '11		D . A D			-	3 1 1' 6				0.1.	20.00	
	Variable			roperty Crimes		_		Order Offenses		E		ance Offenses	
		Estimate	SE	95% CI	<i>p</i>	Estimate	SE	Order Offenses 95% CI	<i>p</i>	Estimate	SE	95% CI	<i>p</i>
	Part 1 Personal	Estimate .005	<i>SE</i> .059	95% CI [106;.125]	.934	Estimate057	<i>SE</i> .063	95% CI [185;.062]	.362	013	<i>SE</i> .083	95% CI [177;.138]	.874
	Part 1 Personal Part 1 Property	.005 .118	<i>SE</i> .059 .132	95% CI [106;.125] [149;.381]	.934 .370	057 .058	<i>SE</i> .063 .141	95% CI [185;.062] [189;.363]	.362 .683	013 122	<i>SE</i> .083 .212	95% CI [177;.138] [526;.316]	.874 .564
	Part 1 Personal Part 1 Property Part 2 Personal	.005 .118 .347	SE .059 .132 .176	95% CI [106;.125] [149;.381] [046;.663]	.934 .370 .049	057 .058 .470	.063 .141 .158	95% CI [185;.062] [189;.363] [.164;.791]	.362 .683 .003	013 122 .139	SE .083 .212 .259	95% CI [177;.138] [526;.316] [306;.693]	.874 .564 .592
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property	Stimate .005 .118 .347 .178	SE .059 .132 .176 .076	95% CI [106;.125] [149;.381] [046;.663] [.090;.392]	.934 .370 .049 .019	057 .058 .470 .072	SE .063 .141 .158 .092	95% CI [185;.062] [189;.363] [.164;.791] [143;.215]	.362 .683 .003 .431	013 122 .139 .049	SE .083 .212 .259 .086	95% CI [177;.138] [526;.316] [306;.693] [081;.260]	.874 .564 .592 .570
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order	Stimate .005 .118 .347 .178 .341	.059 .132 .176 .076 .202	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768]	.934 .370 .049 .019	Estimate057 .058 .470 .072 .451	.063 .141 .158 .092 .174	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767]	.362 .683 .003 .431	013 122 .139 .049	SE .083 .212 .259 .086 .281	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194]	.874 .564 .592 .570
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	Stimate .005 .118 .347 .178 .341124	SE .059 .132 .176 .076 .202 .079	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047]	.934 .370 .049 .019 .091 .120	Estimate057 .058 .470 .072 .451 .045	SE .063 .141 .158 .092 .174 .081	0rder Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190]	.362 .683 .003 .431 .009	013 122 .139 .049 . 705 .100	SE .083 .212 .259 .086 .281 .108	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295]	.874 .564 .592 .570 .012
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service	.005 .118 .347 .178 .341 124 .083	SE .059 .132 .176 .076 .202 .079 .146	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330]	.934 .370 . 049 . 019 .091 .120	Estimate057 .058 .470 .072 .451 .045 .011	SE .063 .141 .158 .092 .174 .081 .138	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318]	.362 .683 . 003 .431 . 009 .580 .936	013 122 .139 .049 . 705 .100	SE .083 .212 .259 .086 .281 .108 .204	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538]	.874 .564 .592 .570 .012 .355 .860
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	Estimate .005 .118 .347 .178 .341124 .083066	SE .059 .132 .176 .076 .202 .079 .146	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052]	.934 .370 .049 .019 .091 .120 .569	Estimate057 .058 .470 .072 .451 .045 .011 .055	SE .063 .141 .158 .092 .174 .081 .138	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195]	.362 .683 .003 .431 .009 .580 .936	013 122 .139 .049 .705 .100 .036	SE .083 .212 .259 .086 .281 .108 .204	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127]	.874 .564 .592 .570 .012 .355 .860
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	Estimate .005 .118 .347 .178 .341124 .083066 .084	SE .059 .132 .176 .076 .202 .079 .146 .057 .104	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301]	.934 .370 .049 .019 .091 .120 .569 .244 .418	Estimate057 .058 .470 .072 .451 .045 .011 .055001	SE .063 .141 .158 .092 .174 .081 .138 .071 .102	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210]	.362 .683 .003 .431 .009 .580 .936 .434	013 122 .139 .049 . 705 .100 .036 098	SE .083 .212 .259 .086 .281 .108 .204 .105 .150	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391]	.874 .564 .592 .570 .012 .355 .860 .350
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300]	.934 .370 .049 .019 .091 .120 .569 .244 .418	Estimate057 .058 .470 .072 .451 .045 .011 .055001 .095	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232]	.362 .683 .003 .431 .009 .580 .936 .434 .991	013 122 .139 .049 . 705 .100 .036 098 .092	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403]	.874 .564 .592 .570 .012 .355 .860 .350 .541
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016	057058470072451045011055001095146	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154	013 122 .139 .049 . 705 .100 .036 098 .092 .182	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259] [146;.037]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016	057058470072451045011055001095146024	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154	013 122 .139 .049 . 705 .100 .036 098 .092 .182 249	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259] [146;.037] [123;.122]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849	057058470072451045001095146024013	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054 .062	77der Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839	013 122 .139 .049 . 705 .100 .036 098 .092 .182 249 .041 112	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012056	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259] [146;.037] [123;.122] [148;.047]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .280 .849 .264	057058470072451045011055001095146024013080	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054 .062 .054	7rder Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140	013 122 .139 .049 . 705 .100 .036 098 .092 .182 249 .041 112 203	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012056034	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .047 .061 .050 .064	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598	Estimate057 .058 .470 .072 .451 .045 .011 .055001 .095146024 .013080 .063	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .054 .062 .054 .071	7rder Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379	013 122 .139 .049 . 705 .100 .036 098 .092 .182 249 .041 112 203 019	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012056034141	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .047 .061 .050 .064 .085	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097	Estimate 057 .058 .470 .072 .451 .045 .011 .055001 .095146024 .013080 .063060	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054 .062 .054 .071 .080	0rder Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012056034141040	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050 .064 .085 .081	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014] [197;.130]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097 .623	Estimate 057 .058 .470 .072 .451 .045 .011 .055001 .095 146024 .013080 .063060178	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054 .062 .054 .071 .080 .094	0rder Offenses 95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109] [365;.004]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019 .050	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144 .143	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348] [236;.323]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050 .064 .085 .081 .093	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014] [197;.130] [132;.229]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097 .623 .535	Estimate 057 .058 .470 .072 .451 .045 .011 .055001 .095 146024 .013080 .063060178015	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .054 .062 .054 .071 .080 .094 .078	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109] [365;.004] [153;.158]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452 .057 .844	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019 .050 .048 .193	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144 .143 .112	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348] [236;.323] [016;.414]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730 .737
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050 .064 .085 .081 .093 .071	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014] [197;.130] [132;.229] [159;.117]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097 .623 .535 .649	Estimate 057 .058 .470 .072 .451 .045 .011 .055001 .095 146024 .013080 .063060178	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .054 .062 .054 .071 .080 .094 .078 .076	75% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109] [365;.004] [153;.158] [070;.228]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452 .057 .844 .381	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019 .050 .048 .193 .055	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144 .143	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348] [236;.323] [016;.414] [158;.293]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730 .737 .085
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	Estimate .005 .118 .347 .178 .341124 .083066 .084 .168 .140051 .012056034141040 .058032 .205	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050 .064 .085 .081 .093 .071 .137	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [028;.300] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014] [197;.130] [132;.229] [159;.117] [129;.438]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097 .623 .535 .649 .135	Estimate057 .058 .470 .072 .451 .045 .011 .055001 .095146024 .013080 .063060178015 .066 .061	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .072 .054 .062 .054 .071 .080 .094 .078 .076 .127	95% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109] [365;.004] [153;.158] [070;.228] [208;.288]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452 .057 .844 .381 .632	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019 .050 .048 .193 .055 .057	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144 .143 .112 .112 .216	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348] [236;.323] [016;.414] [158;.293] [430;.397]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730 .737 .085 .627
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate	SE .059 .132 .176 .076 .202 .079 .146 .057 .104 .070 .072 .047 .061 .050 .064 .085 .081 .093 .071	95% CI [106;.125] [149;.381] [046;.663] [.090;.392] [006;.768] [265;.047] [260;.330] [172;.052] [108;.301] [024;.259] [146;.037] [123;.122] [148;.047] [148;.112] [322;.014] [197;.130] [132;.229] [159;.117]	.934 .370 .049 .019 .091 .120 .569 .244 .418 .016 .050 .280 .849 .264 .598 .097 .623 .535 .649	Estimate057 .058 .470 .072 .451 .045 .011 .055001 .095146024 .013080 .063060178015 .066	SE .063 .141 .158 .092 .174 .081 .138 .071 .102 .067 .054 .062 .054 .071 .080 .094 .078 .076	75% CI [185;.062] [189;.363] [.164;.791] [143;.215] [.072;.767] [122;.190] [217;.318] [075;.195] [187;.210] [033;.232] [290;009] [130;.081] [106;.136] [196;.027] [057;.219] [223;.109] [365;.004] [153;.158] [070;.228]	.362 .683 .003 .431 .009 .580 .936 .434 .991 .154 .042 .662 .839 .140 .379 .452 .057 .844 .381	013 122 .139 .049 .705 .100 .036 098 .092 .182 249 .041 112 203 019 .050 .048 .193 .055	SE .083 .212 .259 .086 .281 .108 .204 .105 .150 .107 .099 .082 .088 .088 .109 .144 .143 .112 .112	95% CI [177;.138] [526;.316] [306;.693] [081;.260] [.078;1.194] [137;.295] [272;.538] [293;.127] [192;.391] [025;.403] [467;080] [115;.210] [280;.062] [357;010] [193;.229] [222;.348] [236;.323] [016;.414] [158;.293]	.874 .564 .592 .570 .012 .355 .860 .350 .541 .089 .012 .613 .202 .020 .858 .730 .737 .085

Table A25. Regression Results for 2014 Calls for Service and Crimes Variable Part 1 Personal Crimes Estimate SE 95% CI p Estimate SE 95% CI p Part 1 Personal 067 .091 [234;.118] .461 .046 .059 [063;.167] .442 Part 1 Property .128 .219 [298;.572] .558 .421 .147 [.209;.780] .004 Part 2 Personal .301 .287 [254;.923] .295 161 .139 [452;.123] .246 Part 2 Property 106 .079 [271;.026] .178 .597 .196 [.116;.780] .002 Public Order .350 .265 [224;.803] .186 004 .125 [258;.255] .972 Substance Offense 007 .161 [320;.308] .964 .071 .067 [059;.222] .288 Non-Crime Service .070 .181 [322;.088] .337 .007 .055 [-	Stimate .010 077 .792 034 .302 .112	SE .048 .101 .102 .052 .123	ersonal Crimes 95% CI [082;.111] [278;.106] [.585;.995] [151;.042]	.840 .443 > .001
Part 1 Personal067 .091 [234;.118] .461 .046 .059 [063;.167] .442 Part 1 Property .128 .219 [298;.572] .558 .421 .147 [.209;.780] .004 Part 2 Personal .301 .287 [254;.923] .295161 .139 [452;.123] .246 Part 2 Property106 .079 [271;.026] .178 .597 .196 [.116;.780] .002 Public Order .350 .265 [224;.803] .186004 .125 [258;.255] .972 Substance Offense007 .161 [320;.308] .964 .071 .067 [059;.222] .288 Non-Crime Service .070 .181 [323;.411] .699 .054 .105 [142;.280] .609	.010 077 .792 034 .302	.048 .101 .102 .052 .123	[082;.111] [278;.106] [.585;.995] [151;.042]	.443 > .001
Part 1 Property	077 . 792 034 . 302 .112	.101 .102 .052 .123	[278;.106] [.585;.995] [151;.042]	.443 > .001
Part 1 Property	.792 034 .302 .112	.102 .052 .123	[.585;.995] [151;.042]	>.001
Non-Crime Service .0/0 .181 [323;.411] .699 .054 .105 [142;.280] .609 Geographic Mobility084 .087 [262.088] .337 .007 .055 [084.127] .899	.792 034 .302 .112	.102 .052 .123	[.585;.995] [151;.042]	>.001
Non-Crime Service .0/0 .181 [323;.411] .699 .054 .105 [142;.280] .609 Geographic Mobility084 .087 [262.088] .337 .007 .055 [084.127] .899	034 . 302 .112	.052 .123	[151;.042]	
Non-Crime Service .0/0 .181 [323;.411] .699 .054 .105 [142;.280] .609 Geographic Mobility084 .087 [262.088] .337 .007 .055 [084.127] .899	.302 .112	.123		.514
Non-Crime Service .0/0 .181 [323;.411] .699 .054 .105 [142;.280] .609 Geographic Mobility084 .087 [262.088] .337 .007 .055 [084.127] .899	.112		[.082;.567]	.014
Non-Crime Service .0/0 .181 [325;.411] .699 .054 .105 [142;.280] .609 Geographic Mobility084 .087 [262:.088] .337 .007 .055 [084:.127] .899		.001	[026;.292]	.167
Geographic Mobility - 084 087 [- 262: 088] 337 007 055 [- 084: 127] 899			[328;026]	.025
3 Rentals173 .143 [452;.110] .226 .044 .075 [115;.191] .559	.025		[062;.120]	.589
	001	.069	[135;.135]	.983
✓ ≥ Vacancies .287 .128 [.002;.506] .025 .133 .062 [.010;.248] .031	.067	.056	[048;.176]	.228
Total Population045 .118 [294;.174] .703 .103 .062 [006;.236] .094	.053	.049	[041;.156]	.283
Population Density049 .063 [181;.070] .434 004 .037 [088;.056] .910	.012	.030	[053;.063]	.679
Aged 15 to 24088 .085 [256;.083] .301 .052 .064 [046;.201] .417	.056		[039;.163]	.254
Racial/Ethnic Heterogeneity029 .084 [196;.121] .729 .013 .053 [123;.089] .811	.018	.037	[063;.076]	.627
Female Headed Household .027 .095 [134;.237] .772 .062 .050 [025;.178] .214	.119	.047	[.036;.230]	.011
Less than High School014 .127 [288;.217] .911028 .083 [166;.155] .738	114	.073	[247;.033]	.120
Unemployment018 .122 [224;.244] .879 048 .066 [193;.070] .471	061	.061	[193;.058]	.317
Median Income100 .127 [384;.120] .431 155 .078 [308;.001] .046	143	.056	[252;025]	.012
Gini Index .246 .111 [.016;.470] .027019 .058 [128;.104] .739	015	.049	[102;.094]	.756
Poverty .043 .208 [367;.440] .837 043 .095 [249;.143] .653	007	.095	[202;.171]	.945
Sup. Gov. Assistance124 .098 [334;.071] .207 124 .055 [236;020] .025	092	.052	[201;.006]	.080
R^2 .836 .943			.960	
Variable Part 2 Property Crimes Public Order Offenses			ince Offenses	
Estimate SE 95% CI p Estimate SE 95% CI p		SE	95% CI	p
Part 1 Personal .043 .071 [096;.179] .547 .032 .060 [083;.142] .588		.095	[109;.269]	.416
Part 1 Property .106 .142 [168;.383] .459 .103 .158 [176;.437] .513			[492;.306]	.772
Part 2 Personal .087 .181 [261;.479] .633 .205 .175 [161;.539] .241			[152;.880]	.220
Part 2 Property .157 .079 [009;.302] .047 .095 .122 [162;.278] .436			[170;.135]	.848
Public Order .446 .199 [.050;.795] .025 .570 .148 [.241;.809] >.001			[212;.719]	.294
Part 1 Personal O43 .071 [096;179] .347 Part 1 Property 1.06 .142 [168;.383] .459 .103 .158 [176;.437] .513 Part 2 Personal Part 2 Property 1.157 .079 [009;.302] .047 .095 .122 [162;.278] .436 Public Order Public Order Substance Offense .050 .115 [155;.295] .666 .119 .081 [019;.304] .143		.134	[.053;.581]	.015
Non-Crime Service .047 .168 [2/5;.386] .//9067 .120 [25/;.208] .5/4		.142	[324;.262]	.752
Geographic Mobility .038 .076 [105;.179] .615 .019 .061 [090;.150] .753			[253;.141]	.431
Rentals .164 .113 [086;.361] .147054 .087 [205;.141] .536			[234;.321]	.932
vacancies .131 .101 [003,.341] .133 .133 .079 [020,.297] .088	_	.113	[.131;.579]	.002
T 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	182	.104	[417;.008]	.080
Total Population .093 .083 [083;.266] .261102 .063 [241;.018] .110	0.64	.060	[056;.183]	.292
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245			[170;.143]	.826
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960	017	.076		
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960	017 211	.076 .079	[365;049]	.008
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960	017 211 143	.076 .079 .114	[365;049] [316;.130]	.008 .209
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960	017 211 143 .007	.076 .079 .114 .127	[365;049] [316;.130] [235;.264]	.008 .209 .954
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960	017 211 143 .007 .071	.076 .079 .114 .127 .109	[365;049] [316;.130] [235;.264] [149;.292]	.008 .209 .954 .515
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960 Racial/Ethnic Heterogeneity052 .066 [169;.089] .429087 .061 [210;.029] .153 Female Headed Household .083 .075 [053;.251] .267020 .077 [129;.175] .798 Less than High School .053 .120 [190;.292] .662036 .091 [221;.135] .692 Unemployment054 .101 [242;.150] .593 .001 .082 [166;.166] .988 Median Income .102 .097 [075;.319] .296 .033 .098 [106;.275] .734	017 211 143 .007 .071 .201	.076 .079 .114 .127 .109 .110	[365;049] [316;.130] [235;.264] [149;.292] [.029;.449]	.008 .209 .954 .515 .068
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960 Racial/Ethnic Heterogeneity052 .066 [169;.089] .429087 .061 [210;.029] .153 Female Headed Household .083 .075 [053;.251] .267020 .077 [129;.175] .798 Less than High School .053 .120 [190;.292] .662036 .091 [221;.135] .692 Unemployment054 .101 [242;.150] .593 .001 .082 [166;.166] .988 Median Income .102 .097 [075;.319] .296 .033 .098 [106;.275] .734 Gini Index .095 .104 [068;.325] .361 .099 .069 [023;.249] .151	017 211 143 .007 .071 .201 .206	.076 .079 .114 .127 .109 .110	[365;049] [316;.130] [235;.264] [149;.292] [.029;.449] [004;.426]	.008 .209 .954 .515 .068 .059
Population Density029 .050 [132;.057] .566 .051 .044 [042;.135] .245 Aged 15 to 24 .045 .075 [117;.181] .552 .003 .064 [115;.136] .960 Racial/Ethnic Heterogeneity052 .066 [169;.089] .429087 .061 [210;.029] .153 Female Headed Household .083 .075 [053;.251] .267020 .077 [129;.175] .798 Less than High School .053 .120 [190;.292] .662036 .091 [221;.135] .692 Unemployment054 .101 [242;.150] .593 .001 .082 [166;.166] .988 Median Income .102 .097 [075;.319] .296 .033 .098 [106;.275] .734	017 211 143 .007 .071 .201 .206 .127	.076 .079 .114 .127 .109 .110	[365;049] [316;.130] [235;.264] [149;.292] [.029;.449]	.008 .209 .954 .515 .068

Table	A26. Regression Results for 2	2015 Calls	for Ser	vice and Crime									
	Variable			ersonal Crimes		F	Part 1 P	Property Crimes		I	Part 2 F	Personal Crime	<u>s</u>
		Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	.001	.095	[200;.170]	.993	.123	.055	[.013;.226]	.025	.142	.057	[.027;.254]	.013
vic	Part 1 Property	052	.150	[392;.219]	.731	.440	.134	[.231;.746]	.001	089	.116	[318;.159]	.445
er	Part 2 Personal	.396	.217	[.030;.896]	.068	216	.125	[447;.053]	.083	.782	.140	[.498;1.045]	>.001
S	Part 2 Property	.015	.073	[171;.119]	.834	.639	.197	[.104;.806]	.001	012	.061	[190;.069]	.841
ĵ.	Public Order	.539	.222	[.009;.857]	.015	.091	.096	[116;.287]	.345	.186	.131	[065;.471]	.155
Calls for Service	Substance Offense	016	.091	[196;.164]	.861	041	.049	[146;.052]	.402	003	.054	[118;.094]	.949
Ü	Non-Crime Service	181	.188	[443;.280]	.336	.084	.116	[090;.362]	.469	065	.109	[253;.177]	.551
-	Geographic Mobility	.053	.074	[090;.193]	.471	042	.036	[108;.029]	.238	.047	.046	[050;.131]	.309
Res Mob	Rentals	050	.108	[289;.129]	.646	.051	.067	[074;.188]	.441	.073	.070	[085;.208]	.301
žΣ	Vacancies	.085	.110	[200;.254]	.441	.060	.067	[098;.168]	.368	.137	.068	[028;.244]	.044
	Total Population	.088	.103	[134;.272]	.392	.114	.054	[.018;.219]	.035	.238	.067	[.108;.363]	>.001
	Population Density	.043	.057	[060;.160]	.446	.015	.034	[056;.075]	.662	.006	.036	[058;.082]	.870
	Aged 15 to 24	053	.088	[200;.146]	.547	004	.064	[087;.174]	.951	063	.057	[156;.067]	.272
S	Racial/Ethnic Heterogeneity	.032	.077	[135;.166]	.678	009	.049	[123;.074]	.852	021	.059	[153;.078]	.716
phi	Female Headed Household	.095	.100	[056;.336]	.341	.085	.066	[025;.237]	.198	.121	.056	[.025;.243]	.030
Demographics	Less than High School	.073	.150	[204;.394]	.628	003	.079	[144;.171]	.968	217	.082	[357;044]	.008
901	Unemployment	087	.117	[331;.123]	.460	051	.053	[169;.040]	.335	087	.067	[228;.045]	.194
en (Median Income	.034	.120	[232;.246]	.779	.087	.075	[118;.183]	.251	094	.082	[272;.059]	.247
П	Gini Index	.022	.080	[117;.189]	.779	009	.043	[102;.064]	.828	038	.051	[136;.065]	.458
	Poverty	.307	.182	[067;.657]	.091	.087	.094	[124;.256]	.356	.172	.106	[070;.342]	.107
	Sup. Gov. Assistance	053	.110	[263;.174]	.632	052	.062	[204;.041]	.404	104	.065	[225;.028]	.107
R^2	Sup. Gov. Assistance	033	.110	.868	.032	032	.002	.955	.707	104	.003	.938	.107
	Variable		Part 2 P	roperty Crimes		1	Public (Order Offenses			Subst	ance Offenses	
	v ai iaoic		1 411 2 1										
		Estimate	SE		n	_			n	Estimate			n
	Part 1 Personal	Estimate .062	<i>SE</i> .081	95% CI	<u>p</u> .445	Estimate	SE	95% CI	.165	Estimate053	SE	95% CI	.633
/ice	Part 1 Personal Part 1 Property	.062	.081	95% CI [116;.209]	.445	Estimate .106	<i>SE</i> .076	95% CI [071;.237]	.165	053	<i>SE</i> .110	95% CI [288;.153]	.633
ervice	Part 1 Property	.062 .059	.081 .147	95% CI [116;.209] [162;.434]	.445 .686	.106 088	<i>SE</i> .076 .141	95% CI [071;.237] [392;.192]	.165 .533	053 .104	SE .110 .202	95% CI [288;.153] [231;.580]	.633 .605
r Service	Part 1 Property Part 2 Personal	.062 .059 .258	.081 .147 .182	95% CI [116;.209] [162;.434] [127;.559]	.445 .686 .155	.106 088 .508	<i>SE</i> .076 .141 .177	95% CI [071;.237] [392;.192] [.187;.884]	.165 .533 .004	053 .104 .678	SE .110 .202 .221	95% CI [288;.153] [231;.580] [.211;1.066]	.633 .605 .002
for Service	Part 1 Property Part 2 Personal Part 2 Property	.062 .059 .258 .212	.081 .147 .182 .129	95% CI [116;.209] [162;.434] [127;.559] [041;.436]	.445 .686 .155 .102	Estimate .106088 .508 .108	.076 .141 .177 .137	95% CI [071;.237] [392;.192] [.187;.884] [166;.307]	.165 .533 .004 .433	053 .104 .678 043	SE .110 .202 .221 .096	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125]	.633 .605 .002 .652
alls for Service	Part 1 Property Part 2 Personal Part 2 Property Public Order	.062 .059 .258 .212 .401	.081 .147 .182 .129 .142	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690]	.445 .686 .155 .102 .005	Estimate .106088 .508 .108 .419	SE .076 .141 .177 .137 .150	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718]	.165 .533 .004 .433 .005	053 .104 .678 043 .118	SE .110 .202 .221 .096 .187	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487]	.633 .605 .002 .652 .526
Calls for Service	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	.062 .059 .258 .212 .401 .052	.081 .147 .182 .129 .142	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190]	.445 .686 .155 .102 .005 .459	Estimate .106088 .508 .108 .419 .045	SE .076 .141 .177 .137 .150 .069	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172]	.165 .533 .004 .433 .005	053 .104 .678 043 .118 .184	SE .110 .202 .221 .096 .187 .096	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401]	.633 .605 .002 .652 .526 .055
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	.062 .059 .258 .212 .401 .052	.081 .147 .182 .129 .142 .070	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309]	.445 .686 .155 .102 .005 .459	Estimate .106088 .508 .108 .419 .045 .047	SE .076 .141 .177 .137 .150 .069 .158	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412]	.165 .533 .004 .433 .005 .511 .766	053 .104 .678 043 .118 .184 .026	SE .110 .202 .221 .096 .187 .096 .153	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368]	.633 .605 . 002 .652 .526 .055
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	.062 .059 .258 .212 .401 .052 .040	.081 .147 .182 .129 .142 .070 .161	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153]	.445 .686 .155 .102 .005 .459 .804	Estimate .106088 .508 .108 .419 .045 .047	SE .076 .141 .177 .137 .150 .069 .158	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126]	.165 .533 .004 .433 .005 .511 .766	053 .104 .678 043 .118 .184 .026	SE .110 .202 .221 .096 .187 .096 .153	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151]	.633 .605 . 002 .652 .526 .055 .866
Res Calls for Service	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	.062 .059 .258 .212 .401 .052 .040 .024	.081 .147 .182 .129 .142 .070 .161 .062	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280]	.445 .686 .155 .102 . 005 .459 .804 .702	Estimate .106088 .508 .108 .419 .045 .047 .022 .044	SE .076 .141 .177 .137 .150 .069 .158 .054 .085	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219]	.165 .533 .004 .433 .005 .511 .766 .677 .603	053 .104 .678 043 .118 .184 .026 006	SE .110 .202 .221 .096 .187 .096 .153 .076 .132	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409]	.633 .605 . 002 .652 .526 .055 .866 .932
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	.062 .059 .258 .212 .401 .052 .040 .024 .044	.081 .147 .182 .129 .142 .070 .161 .062 .101	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214]	.445 .686 .155 .102 . 005 .459 .804 .702 .663 .657	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199]	.165 .533 .004 .433 .005 .511 .766 .677 .603	053 .104 .678 043 .118 .184 .026 006 .154	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304]	.633 .605 .002 .652 .526 .055 .866 .932 .243
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688	053 .104 .678 043 .118 .184 .026 006 .154 .081	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132]	.445 .686 .155 .102 . 005 .459 .804 .702 .663 .657	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760	053 .104 .678 043 .118 .184 .026 006 .154 .081 264	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [045;.112]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	.062 .059 .258 .212 .401 .052 .040 .024 .041 .133 .046 .060 090	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [045;.112] [138;.156] [228;.007]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [138;.156] [228;.007] [065;.281]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .049 .061 .060 .074 .109	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [138;.156] [228;.007] [065;.281] [248;.171]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089 118	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060 .074 .109 .087	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119] [279;.069]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416 .175	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042111	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16 .082	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [138;.156] [228;.007] [065;.281] [248;.171] [266;.048]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161 .121	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322] [220;.253]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565 .675
	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089 118 016	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060 .074 .109 .087	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119] [279;.069] [202;.231]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416 .175 .885	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042111 .048	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16 .082 .124	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [138;.156] [228;.007] [065;.281] [248;.171] [266;.048] [184;.298]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691 .174	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161 .121 .143	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322] [220;.253] [010;.592]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565 .675 .961
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089 118 016	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060 .074 .109 .087 .107	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119] [279;.069] [202;.231] [123;.154]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416 .175 .885 .767	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042111 .048 .096	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16 .082 .124 .072	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [045;.112] [28;.007] [065;.281] [248;.171] [266;.048] [184;.298] [055;.239]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691 .174 .700	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068 .006 .246 .019	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161 .121 .143 .086	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322] [220;.253] [010;.592] [131;.212]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565 .675 .961
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089 118 016	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060 .074 .109 .087 .107 .070	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119] [279;.069] [202;.231] [123;.154] [067;.446]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416 .175 .885 .767 .153	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042111 .048 .096 .115	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16 .082 .124 .072 .146	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [138;.156] [228;.007] [065;.281] [248;.171] [266;.048] [184;.298] [055;.239] [198;.381]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691 .174 .700 .181 .432	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068 .006 .246 .019	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161 .121 .143 .086 .188	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322] [220;.253] [010;.592] [131;.212] [299;.459]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565 .675 .961 .085 .824
Res Mob	Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	.062 .059 .258 .212 .401 .052 .040 .024 .044 .041 .133 .046 .060 090 .025 089 118 016	.081 .147 .182 .129 .142 .070 .161 .062 .101 .092 .082 .049 .061 .060 .074 .109 .087 .107	95% CI [116;.209] [162;.434] [127;.559] [041;.436] [.123;.690] [087;.190] [331;.309] [092;.153] [121;.280] [154;.214] [036;.292] [057;.132] [065;.173] [199;.030] [117;.174] [325;.119] [279;.069] [202;.231] [123;.154]	.445 .686 .155 .102 .005 .459 .804 .702 .663 .657 .107 .343 .324 .130 .734 .416 .175 .885 .767	Estimate .106088 .508 .108 .419 .045 .047 .022 .044 .037024 .032021117 .074042111 .048 .096	SE .076 .141 .177 .137 .150 .069 .158 .054 .085 .093 .077 .041 .074 .059 .086 .16 .082 .124 .072	95% CI [071;.237] [392;.192] [.187;.884] [166;.307] [.118;.718] [092;.172] [205;.412] [087;.126] [128;.219] [169;.199] [180;.120] [045;.112] [045;.112] [28;.007] [065;.281] [248;.171] [266;.048] [184;.298] [055;.239]	.165 .533 .004 .433 .005 .511 .766 .677 .603 .688 .760 .437 .781 .048 .388 .691 .174 .700	053 .104 .678 043 .118 .184 .026 006 .154 .081 264 .000 002 201 .060 068 .006 .246 .019	SE .110 .202 .221 .096 .187 .096 .153 .076 .132 .125 .109 .070 .084 .089 .105 .161 .121 .143 .086	95% CI [288;.153] [231;.580] [.211;1.066] [257;.125] [287;.487] [.016;.401] [225;.368] [150;.151] [119;.409] [201;.304] [517;082] [130;.145] [151;.187] [366;023] [111;.302] [340;.322] [220;.253] [010;.592] [131;.212]	.633 .605 .002 .652 .526 .055 .866 .932 .243 .518 .015 .995 .981 .024 .565 .675 .961

T 11	A 27 D	2016 0 11	. C C										
Table	A27. Regression Results for					т	out 1 T	manametry Cuiter		т	Dont 2 T	lamanal Citi	~
	Variable			Personal Crimes		_		Property Crimes 95% CI		_		Personal Crime	_
	D 1 D1	Estimate	SE	95% CI	<u>p</u>	Estimate	SE		<u>p</u>	Estimate	SE	95% CI	<i>p</i>
Calls for Service	Part 1 Personal	.125	.082	[038;.295]	.125	.069	.051	[037;.163]	.178	031	.063	[160;.095]	.626
Ξ.	Part 1 Property	119	.175	[512;.199]	.497	.410	.199	[.190;.899]	.039	006	.126	[232;.271]	.963
\mathbf{s}	Part 2 Personal	.556	.237	[.002;.914]	.019	215	.124	[452;.023]	.083	.844	.135	[.559;1.100]	>.001
<u>o</u>	Part 2 Property	.031	.070	[120;.175]	.654	.648	.276	[.044;.833]	.019	.006	.073	[196;.085	.931
S	Public Order	.390	.259	[.072; 1.022]	.132	.136	.123	[178;.358]	.270	.113	.113	[107;.357]	.315
[Substance Offense	.082	.099	[103;.299]	.409	013	.065	[138;.121]	.846	.025	.070	[092;.170]	.724
	Non-Crime Service	315	.152	[612;.007]	.038	035	.123	[205;.279]	.778	050	.108	[227;.190]	.642
•	Geographic Mobility	.165	.092	[016;.352]	.072	.005	.048	[089;.102]	.912	.087	.055	[026;.195]	.111
Res Mob	Rentals	.170	.117	[061;.395]	.147	010	.067	[128;.139]	.878	.043	.077	[108;.204]	.574
	v acancies	.235	.115	[.002;.469]	.040	.101	.057	[038;.194]	.075	.040	.072	[107;.175]	.581
	Total Population	.092	.112	[108;.314]	.410	.153	.071	[.032;.321]	.030	.125	.074	[020;.273]	.088
	Population Density	.006	.061	[129;.118]	.922	.007	.043	[101;.063]	.868	.020	.049	[081;.115]	.680
	Aged 15 to 24	.020	.071	[102;.177]	.779	.053	.050	[013;.177]	.289	.053	.048	[038;.148]	.268
ics	Racial/Ethnic Heterogeneity	140	.077	[294;.003]	.070	.046	.057	[103;.115]	.415	038	.061	[165;.076]	.537
Demographics	Female Headed Household	009	.115	[220;.248]	.937	.000	.060	[097;.138]	.994	.140	.070	[.016;.278]	.045
gra	Less than High School	.042	.136	[191;.334]	.759	148	.073	[281;.016]	.043	075	.096	[256;.139]	.433
no	Unemployment	041	.136	[323;.208]	.762	065	.074	[244;.052]	.379	116	.079	[251;.051]	.141
Dei	Median Income	.217	.151	[034;.580]	.153	095	.083	[259;.068]	.250	110	.106	[295;.133]	.298
	Gini Index	.049	.087	[139;.217]	.578	.057	.045	[033;.144]	.206	017	.059	[145;.080]	.767
	Poverty	.304	.189	[080;.671]	.108	.062	.086	[099;.239]	.475	.012	.121	[260;.238]	.922
	Sup. Gov. Assistance	012	.113	[246;.198]	.915	.002	.078	[183;.114]	.975	028	.071	[177;.100]	.697
- 2													
R^2				.855				.943				.928	
R^2	Variable		Part 2 P	.855 Property Crimes			Public	.943 Order Offenses			Subst	.928 ance Offenses	
R^2	Variable			roperty Crimes	n	_		Order Offenses	n	Estimate	_	ance Offenses	n
		Estimate	SE	Property Crimes 95% CI	<i>p</i> .671	Estimate	SE	Order Offenses 95% CI	<i>p</i>	Estimate .063	SE	95% CI	<i>p</i> .516
	Part 1 Personal	Estimate030	<i>SE</i> .071	95% CI [178;.100]	.671	Estimate014	<i>SE</i> .076	Order Offenses 95% CI [151;.148]	.851	.063	<i>SE</i> .096	95% CI [117;.258]	.516
	Part 1 Personal Part 1 Property	030 .259	<i>SE</i> .071 .142	95% CI [178;.100] [017;.543]	.671 .068	014 297	<i>SE</i> .076 .140	Order Offenses 95% CI [151;.148] [566;018]	.851 .034	.063 .099	SE .096 .239	95% CI [117;.258] [411;.517]	.516 .678
	Part 1 Personal Part 1 Property Part 2 Personal	030 .259 .308	SE .071 .142 .167	95% CI [178;.100] [017;.543] [023;.593]	.671 .068 .064	014 297 .667	SE .076 .140 .209	Order Offenses 95% CI [151;.148] [566;018] [.193;.994]	.851 .034 .001	.063 .099 .529	SE .096 .239 .252	95% CI [117;.258] [411;.517] [.053;1.082]	.516 .678 .036
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property	030 .259 .308 .113	SE .071 .142 .167 .077	95% CI [178;.100] [017;.543] [023;.593] [060;.236]	.671 .068 .064 .145	014 297 .667 .172	.076 .140 .209 .090	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317]	.851 .034 .001	.063 .099 .529 014	SE .096 .239 .252 .096	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237]	.516 .678 .036 .884
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order	030 .259 .308 .113	SE .071 .142 .167 .077 .152	95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684]	.671 .068 .064 .145	Estimate014297 .667 .172 .383	<i>SE</i> .076 .140 .209 .090 .206	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873]	.851 .034 .001 .055 .064	.063 .099 .529 014 .207	SE .096 .239 .252 .096 .235	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624]	.516 .678 .036 .884 .378
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	030 .259 .308 .113 .322 .015	SE .071 .142 .167 .077 .152 .080	95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187]	.671 .068 .064 .145 .034 .854	Estimate014297 .667 .172 .383 .077	<i>SE</i> .076 .140 .209 .090 .206 .094	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261]	.851 .034 .001 .055 .064	.063 .099 .529 014 .207 .090	SE .096 .239 .252 .096 .235 .127	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386]	.516 .678 .036 .884 .378 .479
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service	Estimate030 .259 .308 .113 .322 .015 .017	SE .071 .142 .167 .077 .152 .080 .112	95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232]	.671 .068 .064 .145 .034 .854	Estimate014297 .667 .172 .383 .077 .074	SE .076 .140 .209 .090 .206 .094 .118	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318]	.851 .034 .001 .055 .064 .414 .529	.063 .099 . 529 014 .207 .090	SE .096 .239 .252 .096 .235 .127 .203	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418]	.516 .678 .036 .884 .378 .479
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	Estimate030 .259 .308 .113 .322 .015 .017	SE .071 .142 .167 .077 .152 .080 .112	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213]	.671 .068 .064 .145 .034 .854 .877 .443	014 297 .667 .172 .383 .077 .074	SE .076 .140 .209 .090 .206 .094 .118	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165]	.851 .034 .001 .055 .064 .414 .529	.063 .099 .529 014 .207 .090 .005	SE .096 .239 .252 .096 .235 .127 .203 .114	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142]	.516 .678 .036 .884 .378 .479 .980
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018	SE .071 .142 .167 .077 .152 .080 .112 .070	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217]	.671 .068 .064 .145 .034 .854 .877 .443	Estimate014297 .667 .172 .383 .077 .074 .021 .025	SE .076 .140 .209 .090 .206 .094 .118 .074 .091	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225]	.851 .034 .001 .055 .064 .414 .529 .776 .786	.063 .099 .529 014 .207 .090 .005 092	SE .096 .239 .252 .096 .235 .127 .203 .114 .132	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403]	.516 .678 .036 .884 .378 .479 .980 .416 .313
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135]	.671 .068 .064 .145 .034 .854 .877 .443 .844	014297 .667 .172 .383 .077 .074 .021 .025 .091	SE .076 .140 .209 .090 .206 .094 .118 .074 .091	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288]	.851 .034 .001 .055 .064 .414 .529 .776 .786	.063 .099 .529 014 .207 .090 .005 092 .133 .137	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368	.063 .099 .529 014 .207 .090 .005 092 .133 .137	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .101	nce Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079	nnce Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084	nnce Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075	nnce Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075 .112	nnce Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173] [133;.261]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075 .112 .197	ance Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [203;.563]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007163	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108 .084	7roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196] [312;.024]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019 .950	014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051076	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101 .089	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173] [133;.261] [247;.134]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994 .615	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047 .166	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075 .112 .197 .125	ance Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [203;.563] [246;.249]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672 .401 .972
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007163136	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108 .084 .105	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196] [312;.024] [329;.108]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019 .950 .053 .198	014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051076051	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101 .089 .104	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [188;.087] [174;.173] [174;.173] [133;.261] [247;.134] [273;.140]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994 .615 .391	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047 .166 .004 .248	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075 .112 .197 .125 .182	ance Offenses 95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [203;.563] [246;.249] [022;.695]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672 .401 .972 .172
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007163 .136 .123	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108 .084 .105 .056	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196] [312;.024] [329;.108] [.001;.236]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019 .950 .053 .198 .029	014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051076051 .082	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101 .089 .104 .062	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173] [133;.261] [247;.134] [273;.140] [046;.200]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994 .615 .391 .625 .182	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047 .166 .004 .248	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .001 .079 .084 .075 .112 .197 .125 .182 .085	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [247;.205] [246;.249] [022;.695] [075;.258]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672 .401 .972 .172 .363
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007163136 .123013	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108 .084 .105 .056 .139	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196] [312;.024] [329;.108] [.001;.236] [274;.276]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019 .950 .053 .198 .029	Estimate014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051076051 .082104	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101 .089 .104 .062 .131	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173] [133;.261] [247;.134] [273;.140] [046;.200] [387;.138]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994 .615 .391 .625 .182	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047 .166 .004 .248 .077 005	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .079 .084 .075 .125 .182 .085 .228	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [246;.249] [022;.695] [075;.258] [426;.478]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672 .401 .972 .172 .363 .983
Res Mob	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate030 .259 .308 .113 .322 .015 .017 .054 .018029 .131032 .118125 .160007163 .136 .123	SE .071 .142 .167 .077 .152 .080 .112 .070 .094 .072 .070 .049 .059 .058 .068 .108 .084 .105 .056	roperty Crimes 95% CI [178;.100] [017;.543] [023;.593] [060;.236] [.085;.684] [133;.187] [216;.232] [064;.213] [154;.217] [161;.135] [009;.271] [141;.063] [.008;.241] [232;004] [.033;.294] [230;.196] [312;.024] [329;.108] [.001;.236]	.671 .068 .064 .145 .034 .854 .877 .443 .844 .688 .061 .506 .046 .032 .019 .950 .053 .198 .029	014297 .667 .172 .383 .077 .074 .021 .025 .091032 .064 .035055 .011 .051076051 .082	SE .076 .140 .209 .090 .206 .094 .118 .074 .091 .101 .080 .050 .061 .068 .090 .101 .089 .104 .062	Order Offenses 95% CI [151;.148] [566;018] [.193;.994] [044;.317] [.097;.873] [100;.261] [158;.318] [124;.165] [140;.225] [110;.288] [191;.131] [050;.141] [100;.144] [188;.087] [174;.173] [133;.261] [247;.134] [273;.140] [046;.200]	.851 .034 .001 .055 .064 .414 .529 .776 .786 .368 .687 .195 .571 .414 .994 .615 .391 .625 .182	.063 .099 .529 014 .207 .090 .005 092 .133 .137 148 031 .049 337 047 .166 .004 .248	SE .096 .239 .252 .096 .235 .127 .203 .114 .132 .119 .001 .079 .084 .075 .112 .197 .125 .182 .085	95% CI [117;.258] [411;.517] [.053;1.082] [171;.237] [343;.624] [116;.386] [397;.418] [297;.142] [105;.403] [067;.398] [345;.047] [193;.116] [115;.226] [483;185] [247;.205] [247;.205] [246;.249] [022;.695] [075;.258]	.516 .678 .036 .884 .378 .479 .980 .416 .313 .249 .140 .698 .559 >.001 .672 .401 .972 .172 .363

Table	A28. Regression Results for 2	2017 Calls	for Ser	vice and Crime									
	Variable			ersonal Crimes		P	art 1 F	roperty Crimes		I	Part 2 I	Personal Crimes	<u>s</u>
		Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	.223	.085	[.064;.394]	.009	029	.049	[097;.093]	.550	.008	.051	[093;.108]	.879
vic	Part 1 Property	210	.290	[858;.265]	.468	.719	.163	[.415;1.048]	>.001	.103	.156	[245;.378]	.509
er	Part 2 Personal	.749	.337	[.071;1.345]	.026	382	.142	[676;139]	.007	.801	.145	[.507;1.087]	>.001
S	Part 2 Property	.103	.123	[133;.364]	.401	.540	.179	[.124;.729]	.003	021	.094	[225;.136]	.822
£	Public Order	036	.339	[382;.933]	.915	.150	.119	[058;.464]	.206	012	.155	[209;.404]	.937
Calls for Service	Substance Offense	.011	.125	[223;.269]	.928	028	.057	[133;.093]	.621	.036	.063	[099;.159]	.572
\circ	Non-Crime Service	.019	.226	[460;.440]	.933	020	.110	[223;.217]	.857	062	.113	[254;.194]	.583
-	Geographic Mobility	.139	.126	[113;.395]	.271	060	.056	[197;.020]	.279	.084	.057	[031;.198]	.140
Res Mob	Rentals	004	.200	[403;.387]	.985	.034	.078	[114;.196]	.669	076	.086	[245;.100]	.378
$\simeq \Sigma$	Vacancies	.078	.161	[234;.380]	.628	.075	.056	[039;.187]	.183	.028	.061	[097;.143]	.650
-	Total Population	031	.118	[261;.209]	.790	.093	.078	[036;.276]	.234	.205	.079	[.058;.368]	.009
	Population Density	.041	.082	[142;.194]	.620	.011	.051	[106;.083]	.824	.018	.047	[085;.102]	.704
	Aged 15 to 24	.065	.086	[104;.248]	.451	068	.048	[157;.040]	.160	.010	.045	[062;.116]	.824
S	Racial/Ethnic Heterogeneity	019	.115	[246;.192]	.870	.030	.054	[092;.119]	.582	.035	.061	[086;.143]	.561
phi	Female Headed Household	.174	.143	[085;.487]	.225	132	.061	[234;.009]	.031	.106	.064	[006;.247]	.099
ğra	Less than High School	.026	.187	[362;.370]	.888	068	.071	[198;.088]	.338	024	.077	[167;.139]	.760
Demographics	Unemployment	130	.149	[436;.166]	.380	.022	.059	[093;.135]	.712	103	.067	[253;.024]	.125
)en	Median Income	.046	.208	[323;.494]	.826	060	.078	[217;.105]	.446	123	.097	[319;.065]	.205
Н	Gini Index	038	.111	[256;.191]	.732	.033	.054	[087;.122]	.535	011	.046	[106;.069]	.817
	Poverty	.242	.207	[181;.638]	.241	009	.108	[198;.222]	.932	.060	.100	[150;.257]	.547
	Sup. Gov. Assistance	068	.118	[317;.148]	.565	015	.072	[176;.103]	.834	.014	.069	[112;.152]	.837
R^2	Sup. Gev. Historian			.702				.942				.934	
	Variable		Part 2 P	roperty Crimes		I	Public	Order Offenses			Subst	ance Offenses	
		Estimate	SE	95% CI	p	Estimate	SE	95% CI	p	Estimate	SE	95% CI	p
	Part 1 Personal	.019	.060	[096;.137]	.753	.022	.065	[085;.164]	.738	.015	.088	[154;.187]	.865
Calls for Service	Part 1 Property	.421	.190	[.018;.807]	.027	063	.233	[507;.384]	.786	231	.221	[622;.248]	.296
er	Part 2 Personal	.017	.213	[450;.411]	.936	.502	.256	[091;.927]	.050	.563	.302	[135;1.049]	.062
<u> </u>	Part 2 Property	.177	.129	[085;.399]	.171	.202	.179	[146;.493]	.260	.027	.092	[190;.190]	.767
£	Public Order	.346	.207	[.129;.891]	.094	.115	.306	[114;.907]	.708	.126	.300	[178;.936]	.674
all's	Substance Offense	.009	.086	[142;.181]	.916	.172	.092	[001;.354]	.063	.244	.141	[030;.527]	.083
S	Non-Crime Service	061	.146	[333;.242]	.674	.168	.180	[276;.427]	.352	.201	.180	[249;.467]	.265
	Geographic Mobility	.031	.076	[129;.160]	.688	093	.077	[270;.034]	.227	045	.103	[254;.180]	.659
Res Mob	Rentals	.059	.108	[182;.243]	.585	085	.092	[258;.098]	.353	.099	.135	[153;.372]	.460
žΣ	Vacancies	.099	.087	[086;.264]	.255	.053	.096	[154;.245]	.578	.252	.134	[.001;.539]	.060
-	Total Population	.197	.090	[.023;.373]	.029	024	.092	[217;.155]	.793	310	.089	[499;150]	>.001
	Population Density	.006	.053	[107;.106]	.910	.060	.066	[081;.180]	.366	.042	.086	[134;.196]	.621
	Aged 15 to 24	004	.056	[112;.115]	.938	.003	.069	[120;.147]	.966	.104	.074	[056;.232]	.162
<u>s</u>	Racial/Ethnic Heterogeneity	081	.069	[227;.050]	.241	.059	.086	[235;.103]	.493	173	.098	[340;.033]	.077
Demographics	Female Headed Household	.035	.077	[120;.194]	.650	.155	.116	[070;.401]	.182	094	.137	[358;.192]	.494
ŗra	Less than High School	106	.107	[319;.108]	.322	068	.108	[265;.168]	.525	.158	.216	[308;.516]	.464
10g	Unemployment	.022	.090	[177;.184]	.808	002	.107	[217;.222]	.984	012	.160	[321;.300]	.939
)en	Median Income	146	.102	[351;.069]	.151	125	.126	[364;.132]	.323	.116	.151	[115;.481]	.445
1	Gini Index	.076	.064	[053;.200]	.230	.028	.061	[107;.140]	.653	.093	.075	[059;.237]	.219
	Poverty	.034	.130	[214;.292]	.796	143	.147	[430;.137]	.330	181	.214	[556;.290]	.396
	Sup. Gov. Assistance	073	.085	[248;.096]	.389	067	.108	[290;.120]	.532	.018	.103	[214;.198]	.858
	Sup. Cor. Hoololance	.013	.005	[.2 .0,.070]	.507	.007	.100	.876	.552	.010	.100	.796	.050

T1.1	A20 Daguagi - D - L. C	2010 011	Can C -	uiaa mud C:											
1 able	e A29. Regression Results for 2018 Calls for Service and Crime Variable Part 1 Personal Crimes					Part 1 Property Crimes					Part 2 Personal Crimes				
	v агіаріе	Estimate	SE SE	95% CI	n	Estimate	SE	95% CI	r	Estimate Estimate	SE	ersonal Crimes 95% CI	_		
	Part 1 Personal		.103		<i>p</i>				.663		.048		.260		
Service		.111		[082;.317]	.283	021	.049	[117;.089]		054		[161;.033]			
<u> </u>	Part 1 Property	.012	.167	[377;.276]	.943	.396	.186	[.136;.798]	.033	.002	.106	[234;.182]	.984		
Š	Part 2 Personal	.516	.248	[.058;1.024]	.038	291	.164	[586;.055]	.076	1.001	.123	[.750;1.245]	>.001		
<u> </u>	Part 2 Property	.059	.092	[128;.231]	.520	.641	.268	[.062;.823]	.017	004	.075	[218;.092]	.963		
S	Public Order	.028	.264	[447;.598]	.916	.154	.145	[092;.488]	.290	.076	.127	[118;.392]	.548		
Calls for	Substance Offense	.103	.145	[185;.390]	.479	.004	.079	[132;.189]	.954	047	.077	[203;.099]	.546		
	Non-Crime Service	030	.195	[431;.339]	.880	.085	.129	[171;.324]	.512	107	.116	[328;.128]	.356		
ے ي	Geographic Mobility	.060	.115	[181;.273]	.604	.042	.065	[129;.139]	.517	.078	.052	[042;.174]	.134		
Res Mob	Rentals	056	.137	[304;.228]	.682	.019	.077	[106;.191]	.803	.135	.066	[006;.253]	.042		
	v acancies	.163	.137	[112;.419]	.234	.091	.063	[037;.201]	.144	.022	.059	[100;.133]	.709		
	Total Population	014	.125	[247;.236]	.912	.066	.071	[059;.205]	.350	.172	.068	[.036;.304]	.011		
	Population Density	.004	.080	[150;.168]	.958	.105	.064	[061;.171]	.101	035	.046	[146;.045]	.447		
	Aged 15 to 24	.054	.098	[121;.268]	.586	040	.051	[120;.087]	.437	.036	.039	[036;.116]	.356		
ics	Racial/Ethnic Heterogeneity	.111	.112	[128;.307]	.322	.048	.060	[084;.140]	.428	019	.054	[132;.082]	.732		
ıph	Female Headed Household	.190	.141	[102;.464]	.179	104	.085	[206;.111]	.219	023	.068	[134;.135]	.735		
gra	Less than High School	.177	.108	[029;.399]	.101	009	.068	[154;.117]	.893	041	.056	[162;.068]	.461		
no	Unemployment	031	.144	[290;.269]	.832	027	.068	[145;.134]	.690	047	.063	[176;.076]	.457		
Demographics	Median Income	068	.150	[369;.235]	.651	100	.087	[249;.092]	.250	155	.072	[305;021]	.032		
	Gini Index	117	.089	[270;.083]	.189	.088	.060	[050;.178]	.138	009	.044	[091;.083]	.841		
	Poverty	.119	.219	[385;.470]	.586	038	.093	[214;.149]	.678	121	.084	[310;.038]	.148		
	Sup. Gov. Assistance	328	.123	[570;075]	.007	026	.071	[183;.084]	.714	076	.058	[199;.041]	.194		
- 2															
R ²				.778				.922				.945			
R^2	Variable		Part 2 P	.778 Property Crimes]	Public	.922 Order Offenses			Subst	.945 ance Offenses			
<u>R</u> ²	Variable			roperty Crimes	p	_		Order Offenses	p	Estimate		ance Offenses	p		
		Estimate	SE	Property Crimes 95% CI	<i>p</i>	Estimate	SE	Order Offenses 95% CI	<i>p</i>	Estimate .026	SE	ance Offenses 95% CI	<i>p</i>		
	Part 1 Personal	Estimate016	<i>SE</i> .062	95% CI [134;.116]	.789	Estimate .020	<i>SE</i> .078	Order Offenses 95% CI [144;.156]	.803	.026	<i>SE</i> .083	95% CI [137;.197]	.751		
	Part 1 Personal Part 1 Property	016 .222	SE .062 .135	95% CI [134;.116] [049;.495]	.789 .099	.020 136	<i>SE</i> .078 .172	Order Offenses 95% CI [144;.156] [467;.195]	.803 .429	.026 066	SE .083 .252	95% CI [137;.197] [478;.472]	.751 .793		
	Part 1 Personal Part 1 Property Part 2 Personal	016 .222 .429	SE .062 .135 .165	95% CI [134;.116] [049;.495] [.033;.709]	.789 .099 .009	.020 136 .540	<i>SE</i> .078 .172 .245	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946]	.803 .429 .027	.026 066 .447	SE .083 .252 .289	95% CI [137;.197] [478;.472] [265;.878]	.751 .793 .123		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property	016 .222 .429 .122	SE .062 .135 .165 .076	95% CI [134;.116] [049;.495] [.033;.709] [045;.265]	.789 .099 .009 .107	.020 136 .540 .202	.078 .172 .245 .235	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469]	.803 .429 .027 .389	.026 066 .447 .084	SE .083 .252 .289 .112	95% CI [137;.197] [478;.472] [265;.878] [141;.291]	.751 .793 .123 .456		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order	016 .222 .429 .122 .166	SE .062 .135 .165 .076 .170	95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594]	.789 .099 .009 .107 .330	.020 136 .540 .202 .353	.078 .172 .245 .235 .319	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033]	.803 .429 .027 .389 .268	.026 066 .447 .084 .420	SE .083 .252 .289 .112 .225	95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907]	.751 .793 .123 .456 .062		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	016 .222 .429 .122 .166 096	SE .062 .135 .165 .076 .170 .087	95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088]	.789 .099 .009 .107 .330 .268	Estimate	SE .078 .172 .245 .235 .319 .117	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130]	.803 .429 .027 .389 .268 .306	.026 066 .447 .084 .420 .233	SE .083 .252 .289 .112 .225 .158	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538]	.751 .793 .123 .456 .062 .140		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service	Estimate016 .222 .429 .122 .166096 .014	SE .062 .135 .165 .076 .170 .087 .144	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252]	.789 .099 . 009 .107 .330 .268 .924	Estimate .020136 .540 .202 .353119 .148	SE .078 .172 .245 .235 .319 .117 .219	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601]	.803 .429 .027 .389 .268 .306	.026 066 .447 .084 .420 .233 206	SE .083 .252 .289 .112 .225 .158 .188	95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137]	.751 .793 .123 .456 .062 .140 .273		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	Estimate016 .222 .429 .122 .166096 .014047	SE .062 .135 .165 .076 .170 .087 .144	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114]	.789 .099 . 009 .107 .330 .268 .924	Estimate	SE .078 .172 .245 .235 .319 .117 .219	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092]	.803 .429 .027 .389 .268 .306 .500	.026 066 .447 .084 .420 .233 206	SE .083 .252 .289 .112 .225 .158 .188 .114	95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193]	.751 .793 .123 .456 .062 .140 .273		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	Estimate016 .222 .429 .122 .166096 .014047 .022	SE .062 .135 .165 .076 .170 .087 .144 .087	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242]	.789 .099 .009 .107 .330 .268 .924 .591 .824	Estimate .020136 .540 .202 .353119 .148045	SE .078 .172 .245 .235 .319 .117 .219 .083 .097	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245]	.803 .429 .027 .389 .268 .306 .500	.026 066 .447 .084 .420 .233 206 019	SE .083 .252 .289 .112 .225 .158 .188 .114 .139	95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378]	.751 .793 .123 .456 .062 .140 .273 .869 .358		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	Estimate016 .222 .429 .122 .166096 .014047 .022017	SE .062 .135 .165 .076 .170 .087 .144 .087 .098	7roperty Crimes 95% CI [134;.116] [049;.495] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836	Estimate .020136 .540 .202 .353119 .148045 .075 .039	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241]	.803 .429 .027 .389 .268 .306 .500 .590 .440	.026 066 .447 .084 .420 .233 206 019 .128	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527]	.751 .793 .123 .456 .062 .140 .273 .869 .358		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073	roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710	.026 066 .447 .084 .420 .233 206 019 .128 .258	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360] [111;.103]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908	.026 066 .447 .084 .420 .233 206 019 .128 .258 237	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047	roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360] [111;.103] [076;.112]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798	.026 066 .447 .084 .420 .233 206 019 .128 .258 237 .040	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360] [111;.103] [076;.112] [199;.048]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314	.026 066 .447 .084 .420 .233 206 019 .128 .258 237 .040 .037 173	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360] [111;.103] [076;.112] [199;.048] [054;.276]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456	.026 066 .447 .084 .420 .233 206 019 .128 .258 237 .040 .037 173 180	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110 .109	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [.071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .907 .740 .253 .197 1.000	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110 .109 .140	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000107	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064 .086	7roperty Crimes 95% CI [134;.116] [049;.495] [.033;.709] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131] [275;.061]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197 1.000 .215	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [335;.130] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179] [224;.137]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054 .004	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110 .109 .140 .187	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359] [363;.396]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701 .982		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000107256	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064 .086 .107	75 Crimes 95% CI [134;.116] [049;.495] [045;.265] [080;.594] [247;.088] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131] [275;.061] [458;037]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197 1.000 .215	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091 .094 .133	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179] [224;.137] [323;.217]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982 .526 .565	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054 .004 .188	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110 .109 .140 .187 .146	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359] [363;.396] [084;.500]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701 .982 .196		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000107256017	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064 .086 .107	75 Crimes 95% CI [134;.116] [049;.495] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131] [275;.061] [458;037] [120;.082]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197 1.000 .215 .016	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091 .094 .133 .078	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179] [224;.137] [224;.137] [323;.217] [238;.064]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982 .526 .565 .341	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054 .004 .188 .036	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .076 .110 .109 .140 .187 .146 .094	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359] [363;.396] [084;.500] [152;.214]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701 .982 .196 .698		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index Poverty	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000107256017 .014	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064 .086 .107 .052 .116	759erty Crimes 95% CI [134;.116] [049;.495] [045;.265] [080;.594] [247;.088] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131] [275;.061] [458;037] [120;.082] [262;.212]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197 1.000 .215 .016 .747	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091 .094 .133 .078 .130	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179] [224;.137] [323;.217] [238;.064] [260;.242]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982 .526 .565 .341 .978	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054 .004 .188 .036 .030	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .124 .082 .076 .110 .109 .140 .187 .146 .094 .205	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359] [363;.396] [084;.500] [152;.214] [361;.452]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701 .982 .196 .698 .883		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate016 .222 .429 .122 .166096 .014047 .022017 .219 .007 .016073 .103 .000107256017	SE .062 .135 .165 .076 .170 .087 .144 .087 .098 .080 .073 .056 .047 .064 .080 .064 .086 .107	75 Crimes 95% CI [134;.116] [049;.495] [045;.265] [080;.594] [247;.088] [321;.252] [222;.114] [159;.242] [193;.124] [071;.360] [111;.103] [076;.112] [199;.048] [054;.276] [127;.131] [275;.061] [458;037] [120;.082]	.789 .099 .009 .107 .330 .268 .924 .591 .824 .836 .003 .907 .740 .253 .197 1.000 .215 .016	Estimate	SE .078 .172 .245 .235 .319 .117 .219 .083 .097 .105 .110 .077 .078 .086 .108 .091 .094 .133 .078	Order Offenses 95% CI [144;.156] [467;.195] [.026;.946] [304;.469] [108;1.033] [259;.601] [238;.092] [129;.245] [169;.241] [242;.194] [155;.130] [139;.166] [257;.085] [088;.345] [185;.179] [224;.137] [224;.137] [323;.217] [238;.064]	.803 .429 .027 .389 .268 .306 .500 .590 .440 .710 .908 .798 .966 .314 .456 .982 .526 .565 .341	.026066 .447 .084 .420 .233206019 .128 .258237 .040 .037173180 .054 .004 .188 .036	SE .083 .252 .289 .112 .225 .158 .188 .114 .139 .128 .076 .110 .109 .140 .187 .146 .094	ance Offenses 95% CI [137;.197] [478;.472] [265;.878] [141;.291] [.006;.907] [077;.538] [628;.137] [258;.193] [173;.378] [.016;.527] [468;.020] [120;.198] [118;.189] [373;.056] [408;.028] [197;.359] [363;.396] [084;.500] [152;.214]	.751 .793 .123 .456 .062 .140 .273 .869 .358 .044 .056 .630 .627 .118 .099 .701 .982 .196 .698		

Toblo	A20 Pagrassian Pagults for	2010 Calls	for Com	vice and Crime											
Table	e A30. Regression Results for 2019 Calls for Service and Crime Variable Part 1 Personal Crimes					Part 1 Property Crimes					Part 2 Personal Crimes				
	v ai iaoic	Estimate	SE	95% CI	р	Estimate 1	SE	95% CI	р	Estimate	SE.	95% CI	<u>p</u>		
	Part 1 Personal	.128	.071	[006;.262]	.070	046	.038	[118;.029]	.225	.010	.044	[077;.096]	.822		
Service	Part 1 Property	.471	.207	[.017;.872]	.023	.417	.179		.020	.042	.124	[224;.280]	.735		
J. C	Part 2 Personal	.235	.218		.282	304	.147	[.134;.807]	.038	.922	.132	[.680;1.220]	>.001		
Š		021		[177;.689]				[577;007]	.036						
for	Part 2 Property		.106	[251;.186]	.843	.560	.240	[.069;.786]		025	.076	[216;.101]	.745		
S	Public Order	191	.228	[721;.187]	.403	.081	.135	[255;.313]	.549	002	.142	[307;.277]	.987		
Calls for	Substance Offense	173	.134	[415;.101]	.196	101	.074	[261;.034]	.174	209	.091	[368;021]	.021		
	Non-Crime Service	.359	.233	[064;.872]	.123	.277	.136	[007;.537]	.042	.112	.116	[134;.324]	.335		
s d	Geographic Mobility	.186	.085	[.023;.350]	.029	.118	.059	[006.220]	.047	.117	.061	[018;.232]	.056		
Res Mob	Rentals	.046	.110	[159;.278]	.674	.072	.075	[060;.228]	.336	.109	.075	[048;.257]	.148		
	v acancies	.089	.130	[137;.375]	.496	.043	.068	[104;.170]	.527	.032	.064	[110;.148]	.622		
	Total Population	195	.087	[376;035]	.026	.076	.067	[036;.224]	.253	.125	.064	[.018;.267]	.051		
	Population Density	.067	.068	[086;.188]	.327	.028	.060	[109;.112]	.633	018	.038	[099;.047]	.633		
	Aged 15 to 24	081	.076	[223;.073]	.284	029	.049	[107;.080]	.550	.067	.035	[.000;.143]	.056		
i.	Racial/Ethnic Heterogeneity	.116	.097	[070;.315]	.229	.062	.060	[073;.155]	.302	004	.043	[092;.066]	.932		
4 dt	Female Headed Household	.126	.119	[101;.380]	.290	051	.071	[148;.117]	.475	.084	.076	[042;.249]	.266		
gre	Less than High School	.148	.130	[083;.426]	.257	006	.066	[134;.125]	.932	042	.060	[155;.083]	.484		
пO	Unemployment	.021	.108	[178;.257]	.847	056	.056	[182;.036]	.316	091	.060	[216;.023]	.130		
Demographics	Median Income	.173	.155	[073;.535]	.264	150	.094	[338;.024]	.109	172	.086	[363;002]	.047		
	Gini Index	054	.155	[345;.258]	.729	105	.082	[277;.048]	.201	108	.069	[247;.024]	.115		
	Poverty	.249	.200	[138;.638]	.212	.074	.115	[155;.311]	.521	099	.093	[293;.075]	.288		
	Sup. Gov. Assistance	047	.110	[283;.152]	.666	028	.079	[199;.106]	.726	011	.059	[116;.108]	.850		
R^2				.822				.925				.941			
R^2	Variable		Part 2 P	.822			Public	.925 Order Offenses			Subst	.941 ance Offenses			
R^2	Variable			roperty Crimes	n	_		Order Offenses	n	Estimate	_	ance Offenses	n		
		Estimate	SE	roperty Crimes 95% CI	<i>p</i> .867	Estimate	SE	Order Offenses 95% CI	<i>p</i>	Estimate .047	SE	ance Offenses 95% CI	<i>p</i>		
	Part 1 Personal	Estimate010	<i>SE</i> .060	95% CI [128;.099]	.867	Estimate .046	<i>SE</i> .073	Order Offenses 95% CI [096;.200]	.532	.047	<i>SE</i> .074	95% CI [113;.184]	.526		
	Part 1 Personal Part 1 Property	010 .212	<i>SE</i> .060 .158	95% CI [128;.099] [140;.485]	.867 .180	.046 .117	<i>SE</i> .073 .170	Order Offenses 95% CI [096;.200] [158;.481]	.532 .493	.047 028	<i>SE</i> .074 .202	95% CI [113;.184] [412;.372]	.526 .888		
	Part 1 Personal Part 1 Property Part 2 Personal	010 .212 .485	SE .060 .158 .169	95% CI [128;.099] [140;.485] [.117;.796]	.867 .180 .004	.046 .117 .340	<i>SE</i> .073 .170 .177	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710]	.532 .493 .055	.047 028 .316	SE .074 .202 .289	95% CI [113;.184] [412;.372] [320;.836]	.526 .888 .274		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property	010 .212 .485 .142	SE .060 .158 .169 .106	95% CI [128;.099] [140;.485] [.117;.796] [007;.410]	.867 .180 .004 .183	.046 .117 .340 .043	SE .073 .170 .177 .147	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236]	.532 .493 .055 .769	.047 028 .316 001	SE .074 .202 .289 .084	95% CI [113;.184] [412;.372] [320;.836] [144;.196]	.526 .888 .274 .991		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order	Estimate010 .212 .485 .142 .104	SE .060 .158 .169 .106 .193	95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526]	.867 .180 .004 .183 .592	Estimate .046 .117 .340 .043 .353	SE .073 .170 .177 .147 .203	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756]	.532 .493 .055 .769 .082	.047 028 .316 001 .280	SE .074 .202 .289 .084 .264	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912]	.526 .888 .274 .991 .289		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense	010 .212 .485 .142 .104 101	SE .060 .158 .169 .106 .193 .090	70perty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083]	.867 .180 .004 .183 .592 .262	Stimate .046 .117 .340 .043 .353165	SE .073 .170 .177 .147 .203 .091	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002]	.532 .493 .055 .769 .082 .069	.047 028 .316 001 .280 .010	SE .074 .202 .289 .084 .264 .125	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253]	.526 .888 .274 .991 .289 .934		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service	Estimate010 .212 .485 .142 .104101 .010	SE .060 .158 .169 .106 .193 .090 .148	95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286]	.867 .180 . 004 .183 .592 .262 .946	Estimate .046 .117 .340 .043 .353165 .221	SE .073 .170 .177 .147 .203 .091 .163	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533]	.532 .493 .055 .769 .082 .069	.047 028 .316 001 .280 .010	SE .074 .202 .289 .084 .264 .125 .202	95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656]	.526 .888 .274 .991 .289 .934 .139		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility	Estimate010 .212 .485 .142 .104101 .010 .039	SE .060 .158 .169 .106 .193 .090 .148	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180]	.867 .180 .004 .183 .592 .262 .946	Estimate	SE .073 .170 .177 .147 .203 .091 .163	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202]	.532 .493 .055 .769 .082 .069 .177	.047 028 .316 001 .280 .010 .300 049	SE .074 .202 .289 .084 .264 .125 .202	95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136]	.526 .888 .274 .991 .289 .934 .139		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals	Estimate010 .212 .485 .142 .104101 .010 .039 .069	SE .060 .158 .169 .106 .193 .090 .148	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213]	.867 .180 .004 .183 .592 .262 .946 .556	Estimate .046 .117 .340 .043 .353165 .221 .071045	SE .073 .170 .177 .147 .203 .091 .163 .079 .089	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146]	.532 .493 .055 .769 .082 .069 .177 .373	.047 028 .316 001 .280 .010 .300 049	SE .074 .202 .289 .084 .264 .125 .202 .097 .123	95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396]	.526 .888 .274 .991 .289 .934 .139 .612		
	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies	Estimate010 .212 .485 .142 .104101 .010 .039 .069018	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840	Stimate .046 .117 .340 .043 .353165 .221 .071045001	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217]	.532 .493 .055 .769 .082 .069 .177 .373 .614	.047 028 .316 001 .280 .010 .300 049 .174	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121	95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [.171;.639]	.526 .888 .274 .991 .289 .934 .139 .612 .155		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population	Estimate010 .212 .485 .142 .104101 .010 .039 .069018	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [.070;.410]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840	Stimate .046 .117 .340 .043 .353165 .221 .071045001110	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995	.047 028 .316 001 .280 .010 .300 049 .174 .389	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [.171;.639] [499;069]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [.070;.410] [132;.066]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439	Estimate	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .055	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995	.047 028 .316 001 .280 .010 .300 049 .174 .389 285	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [1171;.639] [499;069] [074;.222]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .048 .046	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [.070;.410] [132;.066] [120;.061]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439	Estimate	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .055	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243	.047 028 .316 001 .280 .010 .300 049 .174 .389 285 .077 007	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [171;.639] [499;069] [074;.222] [161;.130]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .290		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .048 .046 .064	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [.070;.410] [132;.066] [120;.061] [198;.061]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255	Stimate	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .055 .057	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [1171;.639] [499;069] [074;.222] [161;.130] [334;.091]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .290 .922 .197		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .048 .046 .064 .067	795% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [087;.213] [198;.140] [070;.410] [132;.066] [120;.061] [198;.061] [097;.170]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .057 .080 .099	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .105	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [074;.222] [161;.130] [334;.091] [302;.116]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .911 .290 .922 .197 .337		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .046 .064 .067 .071	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [097;.170] [181;.096]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .057 .080 .099 .114	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355] [294;.153]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .105 .108	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [074;.222] [161;.130] [334;.091] [302;.116] [152;.272]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048050	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .046 .064 .067 .071	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [097;.170] [181;.096] [186;.109]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079075	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .057 .080 .099 .114 .093	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355] [294;.153] [261;.095]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487 .421	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067 .012	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .105 .108 .097	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [171;.639] [074;.222] [161;.130] [334;.091] [302;.116] [152;.272] [158;.215]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534		
Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048050099	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .044 .067 .071 .075 .087	7.09 CTimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [198;.061] [198;.096] [186;.109] [277;.074]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501 .504 .259	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079075034	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .055 .057 .080 .099 .114 .093 .129	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355] [294;.153] [261;.095] [244;.281]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487 .421 .793	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067 .012 .153	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .108 .097 .160	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [074;.292] [161;.130] [334;.091] [302;.116] [152;.272] [158;.215] [133;.486]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534 .903 .341		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048050	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .046 .064 .067 .071	roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [097;.170] [181;.096] [186;.109]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079075	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .057 .080 .099 .114 .093	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355] [294;.153] [261;.095]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487 .421	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067 .012	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .105 .108 .097	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [171;.639] [074;.222] [161;.130] [334;.091] [302;.116] [152;.272] [158;.215]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048050099	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .044 .067 .071 .075 .087	7.09 CTimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [198;.061] [198;.096] [186;.109] [277;.074]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501 .504 .259	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079075034	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .055 .057 .080 .099 .114 .093 .129	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039.355] [294;.153] [261;.095] [244;.281]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487 .421 .793	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067 .012 .153	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .108 .097 .160	ance Offenses 95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [074;.292] [161;.130] [334;.091] [302;.116] [152;.272] [158;.215] [133;.486]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534 .903 .341		
Res Calls for Service	Part 1 Personal Part 1 Property Part 2 Personal Part 2 Property Public Order Substance Offense Non-Crime Service Geographic Mobility Rentals Vacancies Total Population Population Density Aged 15 to 24 Racial/Ethnic Heterogeneity Female Headed Household Less than High School Unemployment Median Income Gini Index	Estimate010 .212 .485 .142 .104101 .010 .039 .069018 .226037024073 .037048050099 .015	SE .060 .158 .169 .106 .193 .090 .148 .067 .075 .088 .087 .046 .064 .067 .071 .075 .087	7.09 roperty Crimes 95% CI [128;.099] [140;.485] [.117;.796] [007;.410] [268;.526] [255;.083] [309;.286] [073;.180] [087;.213] [198;.140] [132;.066] [120;.061] [198;.061] [097;.170] [181;.096] [186;.109] [277;.074] [162;.204]	.867 .180 .004 .183 .592 .262 .946 .556 .353 .840 .010 .439 .603 .255 .577 .501 .504 .259 .869	Estimate .046 .117 .340 .043 .353165 .221 .071045001110 .117066 .075 .139079075034147	SE .073 .170 .177 .147 .203 .091 .163 .079 .089 .095 .085 .057 .080 .099 .114 .093 .129 .112	Order Offenses 95% CI [096;.200] [158;.481] [.004;.710] [293;.236] [046;.756] [361;002] [092;.533] [113;.202] [206;.146] [163;.217] [267;.061] [017;.195] [168;.055] [076;.233] [039,.355] [294;.153] [261;.095] [244;.281] [373;.066]	.532 .493 .055 .769 .082 .069 .177 .373 .614 .995 .194 .033 .243 .351 .160 .487 .421 .793 .188	.047028 .316001 .280 .010 .300049 .174 .389285 .077007149101 .067 .012 .153 .154	SE .074 .202 .289 .084 .264 .125 .202 .097 .123 .121 .112 .073 .073 .115 .105 .108 .097 .160 .142	95% CI [113;.184] [412;.372] [320;.836] [144;.196] [149;.912] [229;.253] [117;.656] [244;.136] [071;.396] [074;.292] [161;.130] [302;.116] [302;.116] [152;.272] [158;.215] [133;.486] [157;.408]	.526 .888 .274 .991 .289 .934 .139 .612 .155 .001 .011 .290 .922 .197 .337 .534 .903 .341 .278		