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Park Amenities and Crime: Do Neighborhood Parks Contribute to Crime?

Elizabeth Cota

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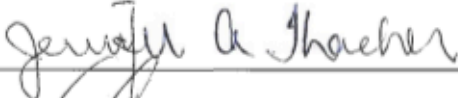
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**PARK AMENITIES AND CRIME:
DO NEIGHBORHOOD PARKS CONTRIBUTE TO CRIME?**

BY

Elizabeth Cota

**PREVIOUS DEGREES
B.B.A., Economics, Kennesaw State University, 2006**

THESIS

Submitted in Partial Fulfillment of the
Requirements for the Degree of

Master of Arts

Economics

The University of New Mexico
Albuquerque, New Mexico

July, 2009

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ABSTRACT

Municipal parks are often assumed to be associated with crime, but if parks do foster crime, the specific relationships are unclear. Park data were collected for a national and a city sample, recognizing four typical amenities in parks: sports, family, ornamental, and undeveloped. These four variables were regressed on eight different categories of crime for both samples. Percent male, percent aged fifteen to twenty-four, and percent white were used as control variables. Given the expected signs on the control variables, the city sample provided more likely results. In that sample, parks with sports, family, and ornamental amenities were associated with an increase in seven of the eight crimes. Undeveloped space showed no significant relationship to crime. The city sample results were used to create a framework for park development decision-makers. Considering samples of the existing literature on parks externalities and on the costs of crime to victims, the potential gains from particular park amenities are compared to the new victim costs associated with those amenities. This analysis shows sports amenities to be unfavorable, while victim costs associated with the family and ornamental amenities may be offset by gains to housing. Undeveloped space is favored in this framework.

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Chapter 1

Introduction

Park systems across the United States provide physical, social, and spiritual inspiration to surrounding residents and to visitors. National forests and major parks also draw tourism dollars to communities (Young 1995). There is a rich historical connection between Americans and parks. One of the oldest public municipal parks in America is the Boston Common, which was originally founded in 1634 as a common pasture (The Official). In 1853 and 1854, Central Park in New York City, Elm Street in Worcester, Massachusetts, and Bushnell Park in Hartford, Connecticut were established at the forefront of the parks movement (Bushnell; Public).

Though the history is long, the value of municipal parks is often dependent on community involvement and on local politics. Low community involvement in park maintenance can turn a park into an eyesore. Community members are likely to feel insecure near such parks, and the space will more easily be associated with deviant social behavior (Crewe 2001; Mansfield, Pattanayak, McDow, McDonald, and Halpin 2002). In order to justify the opportunity cost of maintaining parks, the association between parks and crime needs to be understood. On the other hand, a well-maintained and monitored park can be a boon for social and family welfare activities. Despite this risk, a history of demand for park services spanning from conservation to recreation is evidence of the public's desire for park systems. Having a clear understanding of the potential costs and benefits of a few of the amenities commonly provided in parks can better inform the allocation of resources to these parks.

The intent of this paper is to take a step toward identifying the relationship between parks and crime. I do this through an ordinary least squares analysis of crime as a function of park amenities. The crimes in question are murder, rape, robbery, aggravated assault, burglary, larceny, auto theft, and arson. The park data are comprised of sums of each of four different park amenities within communities: sports, family, and ornamental amenities, and undeveloped space.

I begin with a review of the park literature, and follow with a brief review of crime literature. Next, I present a model of the criminal decision, which will include predictions on the directional affects of specific park amenities. There are two levels of park data in this study: a small national sample, and a sample taken from the city of Denver, Colorado. The empirical analysis begins with the data collection methods and descriptive statistics for the national sample. This is followed by a presentation of the national regression results, which include very few strong relationships between parks and crime. Only murder, rape, and larceny are found to be affected by either the family or undeveloped amenity. For both amenities the directional relationships are as predicted given previous literature though the control variables are not so well behaved. I next present the collection methods, descriptive statistics, and results for the Denver data. The Denver data provided results for all but the crime of robbery. In this case the undeveloped amenity proved to have no relation to crime, while the sports, family and ornamental amenities were related to various crimes. The control variables are well behaved in this sample, but the directional relationships between the amenities and crime do not fit predictions. The inconsistency between the national and Denver results is likely a result of omitted variable bias or small sample size. Finally, I take a brief look at how these

results could be applied to amenities decisions in community development. A discussion summarizes the paper and provides insight into future research considerations.

Chapter 2

Literature Review: Parks

The modern American park systems philosophy began to form in the early nineteenth century from extensions of romanticism and transcendentalism. Briefly, these intellectual movements encouraged the preservation of natural park spaces as a means of maintaining physical and mental wellbeing, and as a means of being “closer to God” (Cox 1981). A common assertion of the time was that the presence of natural parks could help to alleviate crime, among other social transgressions. Parks established under this philosophy were not necessarily left in a natural state, but rather were engineered so they appeared natural and the user could be isolated in the quiet setting (Cox 1981; Young 1995). During the 1880’s, the rationalist movement encouraged segmentation of parks in order to meet more specialized demands. The creation of more parks at the city, state, and national level, reduced the demands on individual parks, further allowing them to specialize to the needs of the nearest residents. Group activities fostered by these new parks were believed to improve individual and group efficiency. Athletic activities could increase health and teach a good mix of social and competitive skills for the workplace. Gathering in playgrounds, groups of children would arguably learn democratic equality and social coherence while at play. The social norms taught and enforced in park activities were supposed to reduce the costs to police and justice systems through the reductions in crime (Young 1995).

Modern attempts to justify facilities and natural parks have included the valuation of externalities, or non-use gains and losses, to adjacent housing. These non-use values include enjoyment of a view of the park, satisfaction from knowing the park is there, and

conversely, irritation over heavy use of certain park amenities. Several studies have derived estimates of these values through hedonic pricing analysis. Housing attributes included several standard housing characteristics, descriptors for various park amenities, and a measure of the distance between the observed homes and the parks (Weicher and Zerbst 1973; Cho, Bowker, and Park 2006; Kopits, McConnell, and Walls 2007; Mansfield et al., 2002). Collected from these studies, Table 1 presents changes to housing prices that can be loosely attributed to one of three different park amenities: athletic spaces such as basketball courts or baseball fields, family facilities such as playgrounds and picnic tables, and natural areas.

Table 1: Present Value of Adjacent Property Gain/Loss from Parks¹

Study	Athletic	Family	Natural Spaces
Weicher and Zerbst (1973)	-\$3,236		\$3,180
Cho, Bowker, and Park (2006)		\$963 ²	
Bolitzer and Netusil (2000)		\$1,070-3,382	\$1,580-3,382
Lutzenhiser and Netusil (2001) ³		\$2,067	\$18,128

¹Present value determined using 3% annual inflation rate, with PV=hedonic estimate, and n=2008-publication year (accept #11,12). $FV = PV(1+r)^n$.

²Assuming linear relationship, $\$172 * 5.28 = \908

³n=2008-1990

The relation between crime and parks has rarely been tested, and has more consistently been addressed in terms of people’s perceptions of fear. Using the Boston South-west Corridor, a five mile strip of parkland, Crewe (2001) examined calls to the police originating from residents adjacent to the park, residents half a block away, and from residents adjacent to more industrially oriented roads nearby. The study also involved a questionnaire regarding the general perception of safety in the park. While the questionnaire tended to affirm concerns of potential criminal activity in parks, the examination of police records did not support this. The homes adjacent to the park were found to have no significant spillover of crime from the park. Troy and Grove (2008)

tested how parks can add additional value to a home in the Baltimore housing market given the crime rate associated with those parks. This was a hedonic study that largely followed the format of several previous studies linking parks to housing value. Standard housing descriptors, such as square footage, number of full bathrooms and bedrooms, and structure age, among others, were used. The parks in the study were defined as parks of greater than two hectares size with at least 50% vegetation cover. The variable of interest was an indexed average of robbery and rape occurrences in census block groups overlaying each of the parks included in their final list. They found that above a threshold value of somewhere between 406-484% of the national crime average, the value of homes begins to decrease with respect to parks. For crime rates below the threshold, housing values were still increasing with respect to parks and despite the crime. Hartman and Depro (2006) looked at the change in crime rates as a result of midnight basketball programs made popular in the early 1990's. Though stressing the preliminary nature of their results, they found that cities with midnight basketball programs saw greater reductions in property crime than cities without.

Literature Review: Crime

Becker's 1968 model of crime, enforcement, and punishment as a cost minimization problem solved by society established the following offense function. The probability of conviction per offense (p) and the punishment per offense (f) are the decision variables. He establishes the criminal's offense decision as a function of the probability of apprehension, the punishment, and a variable to describe all other decision factors:

$$O = f(p, f, u).$$

He further defines the following utility function where Y is both monetary and non-monetary income,

$$EU_j = p_j U_j(Y_j - f_j) + (1 - p_j) U_j(Y_j).$$

Becker argues that when other variables are held constant, the probability of apprehension and the punishment are both negatively related with the decision to commit a crime. If public spaces are considered safe and draw visitors regularly than they should increase public awareness. This increase in awareness could increase the probability of conviction and alternatively give the criminal additional incentive to choose legal work as a means of gaining higher utility.

Freeman (1999) generally determines the supply of crimes (S) for a given group to be the number of people in that group who commit crimes (C) multiplied by the number of offenses per criminal (λ).

$$S = C\lambda$$

Freeman indicates that his approach is lacking in two ways. First, the crime committing population is determined by observation of crime within a given base population. But even with this observed rate, behavioral issues that better describe criminal tendencies are ignored. The criminal's perception of community awareness, and risk associated with that awareness, could be one of these behavioral considerations. Second, the number of offenses per criminal is defined differently depending on the circumstances of the crime and on the choice of the analyst. For example, selling drugs could easily be counted as a single crime, or as multiple instances of the crime (Freeman 1999).

Similar to Becker's model, Freeman goes on to address crime in market terms. With crime wages (W_c), wages from legitimate work (W), a probability of apprehension as in Becker's model (p), and again, a measure of the punishment (f), a person will decide to commit a crime when the benefits of the crime exceed the benefits of legal work:

$$(1 - p)U(W_c) - pU(f) > U(W).$$

This holds that a wage comparison between legal and illegal activities, the probability of apprehension, and the punishment are the major decision factors in the choice to commit crime. In this model the criminal wage must exceed the legal wage, and as p increases the gap between criminal and legal wages will need to widen. The two types of employment are substitutes herein, though this is not necessarily accurate. Freeman acknowledges that it is possible for people to be participating in legal and illegal work at the same time. The intent herein is to give the potential criminal incentive to choose legal work over illegal work, and this can partly be achieved through increases in the probability of apprehension.

Synthesizing the literature on architecture as a method of crime control, Katyal (2002) found four preventative design measures: natural surveillance, territoriality, building community, and strengthening targets. Natural surveillance stresses that certain architectural structures allow for easy viewing of community spaces. Wide-open pathways and good lighting are examples that are easily, if not naturally, integrated into public parks. Real and artificial barriers such as gateways and doorsteps will create a sense of territoriality, or a sense of ownership. Public parks can include community-serviced areas such as garden entries that will create a sense of ownership to those that

donate their time to the gardens. Community-building mechanisms straddle the first two mechanisms by creating semi-public spaces that will generate openness. These mechanisms can be as simple as community versus individual mailboxes, or benches at the edges of a park that will invite people to view the park as well as create opportunities for passersby to meet and greet. The final mechanism, strengthening targets, can be as simple as putting better locks on a front door, or using graffiti-resistant paint. Structural amenities in parks can be built with the threat of graffiti in mind. Using each of these mechanisms to increase the probability of apprehension in the criminal offense decision will again help to sway the decision toward legal work.

Specific determinants of crime are varied and often suspect. Some of the less reliable determinants include symptoms of poverty, changes in income, household dysfunction, poor education, and weak social controls (South and Messner 2000; Weatherburn 2001). Freeman (1999) states that arrest, incarceration data, and survey data show criminals to most frequently be young, male, undereducated, and victims of troubled families. As described by Gottfredson and Hirschi (1990), the perpetrators of burglary, robbery, homicide, auto theft and rape tend to be young, and 87% or greater are male. Nonwhite people commit a third of burglaries and auto thefts, and more than 51% of robberies, homicides, and rape.

If crime can be attributed to park amenities, it is useful to compare the costs of crime to the previously mentioned externality gains and losses from parks. The cost of crime to victims has been estimated using combinations of both direct and indirect approaches. The direct approaches include valuation of lost or damaged goods, short and long term medical costs, wage and productivity losses, the costs of crime avoidance, the

cost to property value from crime, and through jury awards (Cohen 1988; Miller, Cohen, and Rossman 1993; Rizzo 1979). Indirect approaches attempt to value pain, suffering, and fear using non-market information such as probabilities of injury and willingness-to-pay (WTP) survey data (Cohen 1988; Cohen, Rust, Steen, and Tidd 2004). The final WTP estimates are exceptionally high because, rather than reflecting the costs to an individual, these estimates reflect external social costs across entire communities (Cohen et al., 2004). Table 2 shows a summary of these costs to individual victims in 2008 dollars.

Table 2: Estimated Victim Costs per Incidence of Crime in 2008 Dollars¹

Study	Rape	Car theft	Burglary	Larceny	Robbery	Assault	Arson	Murder
Miller et al., 1993 ²	\$83,158				\$34,169	\$25,843	\$43,336	\$4,185,714
Cohen, 1988	\$92,216	\$5,648	\$2,478	\$312-327				
Cohen et al., 2004	\$266,746		\$28,138			\$78,786		\$10,917,435

¹Present value determined using 3% annual inflation rate, with PV=literature estimate, and n=2008-publication year. $FV = PV(1+r)^n$.

²n=2008-1998

Chapter 3

Theory

The criminal's decision to commit a crime, as per Freeman's (1999) model, is based on criminal wages (W_c) exceeding the expected cost of punishment (f) and the opportunity cost of legal work (W). If the potential offender's time can be divided between legal and illegal work in the same way that a budget can be divided between two goods, a change in the probability of apprehension will likely induce him or her to reallocate his or her workload, or change the slope of his or her budget line, to accommodate the new levels of risk associated with crime. A new point of utility maximization, along with a new willingness to trade between legal and illegal work, will result. Recognizing that park amenities may play a role in changing the probability of apprehension, Freeman's expected utility is modified by making probability of apprehension a function of park amenities (a):

$$EU = (1 - p(a))U(W_c) - p(a)U(f) - U(W)$$

Assuming parks generally contribute to crime prevention in such ways as community involvement and awareness, the probability of apprehension should increase with an increase in parks. That is,

$$\frac{\partial p}{\partial a} > 0.$$

Further, assuming that the criminal expects benefits to exceed costs, or for criminal wages to exceed costs:

$$U(W_c) - U(f) > 0,$$

then the expected utility should be decreasing with respect to amenities:

$$\frac{\partial EU}{\partial a} = -\frac{\partial p}{\partial a}(U(W_c) - U(f)).$$

The following is a more specific look at some generalized park amenities and their likely effects on crime. Katyal's architectural mechanisms (2002) are easily applied in each case.

Athletic facilities, or sports amenities (a_s), generally include open, often lit, visible areas such as ball fields, which facilitate natural surveillance (Katyal 2002). With more eyes on the field criminals are less likely to commit crimes within range of that field. Additionally, the original rationalist theory of parks purports that athletic activities will foster spirited, responsible social behavior (Young 1995). With this increased community awareness, the expected utility from the commission of crime is expected to decrease. Offenders should commit fewer crimes in favor of legitimate work:

$$\frac{\partial EU}{\partial a_s} < 0.$$

It is worth mentioning that a deterioration of the parks overall condition is likely to produce opposite results. If the community generally avoids the park, natural surveillance will fail as a control mechanism (Katyal 2002). This is the case for each of the following amenities as well.

The generally interactive nature of playgrounds and picnicking type amenities will also facilitate natural surveillance, and good social behaviors. In the same interactive respect these kinds of spaces may also act to build community. With two measures of architectural prevention, these interactive types of facilities, or family amenities (a_f), should increase the probability of apprehension, thereby decreasing the expected utility of crime commission (Katyal 2002):

$$\frac{\partial EU}{\partial a_f} < 0.$$

Though it may lack the draw of more interactive amenities, the additional investment of ornamental amenities (a_o), such as flower gardens or sculptures, in a park might encourage surveillance of the area through general interest in art or other reflective uses. A detailed public debate of the ornamental element before installation, or community involvement in the maintenance of it could also act to increase territoriality (Katyal 2002). Again, the change in the expected utility with respect to ornamental amenities is predicted to be negative:

$$\frac{\partial EU}{\partial a_o} < 0.$$

Finally, the inclusion of natural space, or undeveloped amenities (a_u), in a park will likely decrease natural surveillance through the existence of thick natural growth. User-friendly pathways may act to increase natural surveillance somewhat. A sense of territoriality may be established in the space with informational signs placed throughout the space, as well. Both of these mechanisms are hypothetically applied though, and not necessarily guaranteed in a natural park space. Generally, the decrease in visibility may act to decrease the probability of apprehension. Expected utility, and therefore offenses, should decrease (Katyal 2002):

$$\frac{\partial EU}{\partial a_u} > 0.$$

Empirical Model

Expected utility of crime commission is particularly difficult to define, and to my knowledge no valuation efforts have been made. On the other hand, data on known offenses are easily available. The decision to commit an offense and the derivation of any utility from said offense go hand in hand, and so I will conduct my analysis using the offense decision rather than utility.

Included as control variables in the offense decision are the localized demographics: percentage that is male (m), percentage in the age bracket of 15-24 years (y), and percentage of the population that is white (w). Beyond these will be the data specific to the intent of this paper: park amenities (a) present in the city or neighborhood. So park amenities are theorized to play some role in changing community awareness and thus affecting criminal behavior, or the supply of crime, holding all else constant. The offense function is then:

$$O = f(m, y, w, p(a)).$$

The empirical model is:

$$O = \beta_0 + \beta_1 m + \beta_2 y + \beta_3 w + \beta_4 a_i + e,$$

where each park amenity (a_i) will be regressed on each crime separately.

Similar to the changes in expected utility from park amenities, Katyal's preventative measures (2002) can be used to ascertain the directional changes in offenses. Sports, family, and ornamental amenities will increase social interactions through increased natural surveillance, territoriality, and community building. This will increase the probability of apprehension, thereby decreasing the number of offenses people are willing to commit:

$$\frac{\partial O}{\partial a_s} < 0$$

$$\frac{\partial O}{\partial a_f} < 0$$

$$\frac{\partial O}{\partial a_o} < 0.$$

Undeveloped space is likely to decrease social interactions because of the lack of the same preventative measures:

$$\frac{\partial O}{\partial a_u} > 0.$$

The choice of an ordinary least squares specification is primarily a matter of ease considering the lack of similar studies available for reference. With a focused approach herein, any existing directional relationships between specific crimes and amenities can be pinpointed for more sophisticated future studies. It is unlikely, however, that any associations between park amenities and crime will be strictly linear. This will limit the predictive capabilities of these analyses.

Chapter 4

Empirical Analysis

Following are two separate analyses: a small national sample and a sample based out of the city of Denver, Colorado. One of the primary concerns with the national analysis is the level of aggregation in the data. Even for the smallest cities in the sample, all of their neighborhoods are unlikely to be well represented by a simple average of each variable in the data set. The distances between parks and criminal occurrences may also be problematic. By observing crime and park data at the smaller neighborhood levels found in Denver, these issues should be addressed in part. Additionally, the varying geographic, economic, and demographic structures present across several different cities will lead to omitted-variable bias. In a single city, many general population characteristics can be taken as invariant and therefore will not be needed in the regression analysis.

National Data

The national sample consists of forty-two non-contiguous municipalities. In order to link park systems and crime, each municipality was first selected based on the availability of data on the Uniform Crime Report. I chose cities of varying population in order to minimize any population density or income affects in municipal development strategies. The populations range from just under 12,000 in Bemidji, Minnesota to over 1.3 million in Phoenix, Arizona. The next selection method was based on the availability of park information on the municipality's respective website. A list of amenities was required for selection. The cities in the national sample are listed in Table 3. In total, these cities have over 3,500 parks, with a lower bound of eleven parks in Huntington,

West Virginia, and an upper bound of just over four hundred in Seattle, Washington. The national sample cities are listed in Table 3, and pictured in Image 1.

Table 3: National Sample Cities (number of parks)

Annapolis, MD (36)	Easton, PA (28)	Lincoln, NE (106)	Salem, OR (75)
Austin, TX (190)	Erie, PA (47)	Louisville, KY (123)	Salt Lake City, UT (70)
Bemidji, MN (20)	Fargo, ND (127)	Memphis, TN (150)	Santa Barbara, CA (55)
Boise, ID (106)	Fort Wayne, IN (86)	Mobile, AL (83)	Santa Fe, NM (21)
Cheyenne, WY (36)	Fort Worth, TX (226)	Oklahoma City, OK (113)	Seattle, WA (402)
Columbus, GA (48)	Fredericksburg, VA (18)	Olympia, WA (33)	Shreveport, LA (54)
Columbus, OH (297)	Grand Forks, ND (29)	Phoenix, AZ (181)	Spokane, WA (125)
Coral Springs, FL (48)	Gulfport, MS (32)	Racine, WI (83)	Springfield, MA (19)
Denver, CO (132)	Huntington, WV (11)	Rapid City, SD (31)	Topeka, KS (82)
Des Moines, IA (60)	Jacksonville, NC (16)	Rochester, NY (30)	
Dover, DE (26)	Jefferson City, MO (16)	Sacramento, CA (203)	

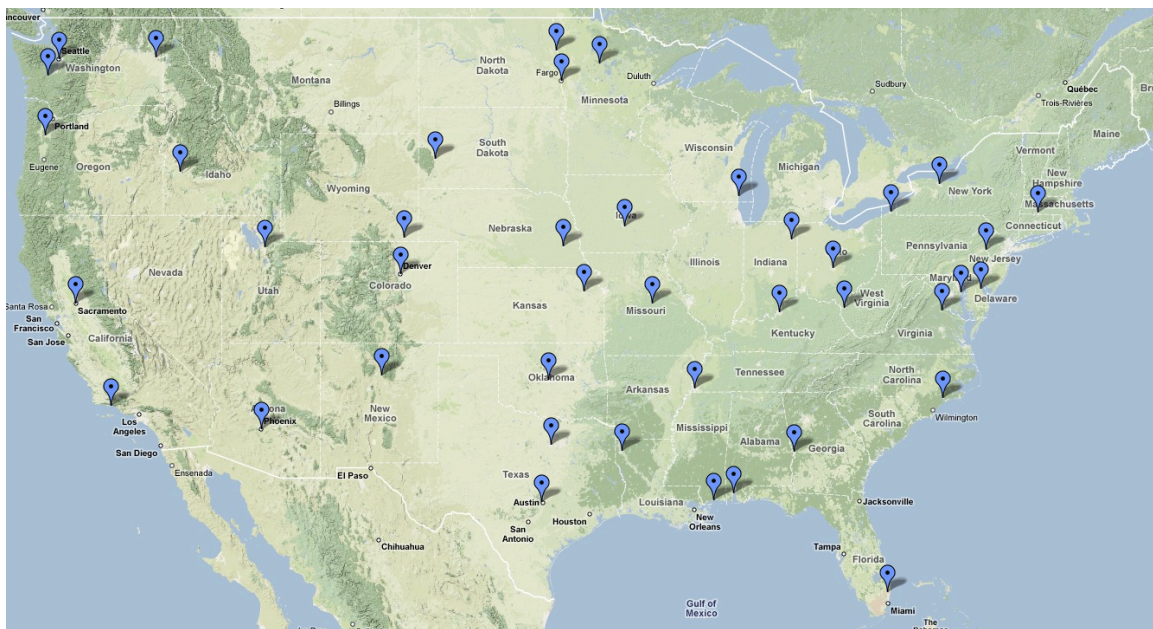


Image 1: National Sample Cities, courtesy of Google Maps

Using these park/amenities lists provided by each municipality, I tallied the binary occurrences of the four categories of amenities within each municipality’s park system. These categories, as already alluded to, are athletic facilities, family facility, ornamental facilities, and undeveloped space. The amenities list from each municipal website generally included references to athletic facilities and family facilities, but ornamental

facilities and undeveloped space had to be verified in large part via Google Maps. The tedious nature of this data gathering process, compounded with the inconsistent presentation of park data across municipal websites, resulted in only forty-two observations being collected for the national sample. The park amenity categories essentially ignore parks that are only manicured fields, parks comprised of geometric cement and greenery elements, and bodies of water. Parks that only feature nature or community centers were not included, except where they did have outdoor elements. Brief descriptions of the park variables can be found in Table 5. Image 2 shows an example of a park as viewed on Google maps, with the four amenities identified.



Image 2: Park amenities example at Reichmuth Park, Sacramento Ca. Left: close up of the top half of park.

An example of the park data for the Fredericksburg, VA municipality is presented in Table 4, and all data can be found in appendix A. Again, amenity information was

culled from information provided on the municipal website in addition to the overhead views provided by Google Maps. In this case, the Dorothy Hart Community Center and the Motts Run Nature Center did not have any outdoor amenities and so were not counted. The Canal Path did not include substantial undeveloped space, nor did it have family amenities that would have given it credit here. The remainder included easily identifiable amenities. The totals of the four categories, on a per one thousand person basis, were taken as the observations for the municipality. In order to match with census and crime data, all parks acquired after the year 2000 were excluded.

Table 4: Example of Park Amenities List for Fredericksburg, VA

Park Name	Sports	Family	Ornamental	Undeveloped
Dorothy Hart comm. center				
Alum Spring Park		1		1
Canal Path				
City Dock				
Dixon Park	1	1		1
Fredericksburg Dog Park		1		
Hurkamp Park			1	
Mary Washington Mall			1	
Maury Playground		1		
Memorial Park	1	1		
Motts Run Reservoir Rec Area		1		1
Motts Run Nature Center				
Old Mill Park		1		
Old Walker-grant School	1	1		
Riverside Drive Park				
Snowden Park Playground		1		
Snowden Baseball fields	1			
W.I. Harris Playground		1		
Sum:	4	10	2	3

For the national sample, the Federal Bureau of Investigation’s Uniform Crime Report (UCR) provides data on annual occurrences of several categories of crime, including murder and non-negligent homicide, forcible rape, robbery, aggravated assault, burglary, larceny-theft, motor vehicle theft, and arson. I took the known offense counts

for year 2000 from the Index of Crime by Metropolitan Statistical area, on a per one thousand capita basis, as my dependent variables.

The descriptive statistics for all variables are presented in Table 5. Larceny averaged more than forty-one occurrences per one thousand people for the year, and was the most frequently occurring crime. The next most frequently occurring crime was burglary, averaging at nearly eleven occurrences per one thousand people for the year. The remainder of the crimes fell below an average of six occurrences, and in the cases of arson, rape, and murder, less than one per one thousand people each happened in that year. Park amenities all average below one per one thousand people, with family amenities occurring most frequently, followed by sports, undeveloped, and ornamental amenities. For the control variables, percent Male is predictably nearly 50% with a small standard deviation. The percent Aged 15-24 and percent White variables have much wider ranges, with averages of 17 and 72%, respectively.

Table 5: National Sample Descriptive Statistics per 1000 Residents, n=42

Variable	Mean	Std. Dev.	Min	Max
<u>Crime</u>				
Murder	0.07	0.06	0.00	0.27
Rape	0.49	0.23	0.00	1.06
Robbery	2.12	1.50	0.20	6.29
Aggravated Assault	3.43	2.49	0.37	14.32
Burglary	10.89	5.91	1.43	30.16
Larceny	41.53	14.02	6.78	81.23
Auto Theft	5.92	3.78	1.18	14.89
Arson	0.42	0.34	0.00	1.28
<u>Park Amenities</u>				
Sports: Marked athletic fields, blacktops and pools	0.23	0.11	0.05	0.53
Family: Playgrounds, picnic tables, pavilions, barbecue grills and off-leash dog parks	0.32	0.16	0.07	0.76
Ornamental: Sculptures, water fountains, monuments, historic sights, and large-scale flower gardens	0.08	0.09	0.00	0.39
Undeveloped: Any natural space that a person could be submerged in relative to developed properties around the park	0.10	0.10	0.01	0.50
<u>Control Variables: U.S. Census Data</u>				
% Male	48.9	2.38	45	61
% Aged 15-24	17.33	5.05	12.6	39.2
% White	71.72	14.76	34.4	94.2

National Analysis: Murder

For the crime of murder, models presented in Table 6, only the family amenity was associated with a decrease in crime. The association was relatively weak though, with a p-value of only 0.84. This negative association supports Katyal’s architectural mechanisms (2002) theory that amenities intended to foster socialization should decrease crime.

Table 6: OLS Results, y=Murder Rate per 1000 Residents

Variable	Murder	Murder
% Male	-0.005 (0.003)	-0.007* (0.004)
% 15-24	-0.001 (0.002)	-0.000 (0.002)
% White	-0.003*** (0.000)	-0.002*** (0.000)
Family		-0.075 (0.052)
Constant	0.491*** (0.149)	0.599*** (0.165)
Adj R-sq'd	0.4749	0.4900

n=42
 *, **, and *** indicate 90%, 95%, and 99% significance, respectively.
 Standard error in parenthesis.

Again looking at Table 6, the marginal effect of -0.075 ± 0.052 from an additional family amenity seems close to the average occurrence of the crime: 0.07. It seems unlikely that the presence of a park with family amenities would have this large an impact. Evaluated on the mean, about 1/3rd of a family amenity for every one thousand people, results in 0.024 fewer murders per one thousand people, which is a more reasonable result.

National Analysis: Rape

The incidence of rape, as shown in Table 7, was affected negatively by family and positively by undeveloped space. The associations are as predicted. These results indicate that a loss of natural surveillance from undeveloped space, as the architectural mechanisms theory suggests, will increase this crime (Katyal 2002).

Table 7: OLS Results, y=Rape Rate per 1000 Residents

Variable	Rape	Rape	Rape
% Male	-0.026 (0.018)	-0.044** (0.020)	-0.015 (0.018)
% 15-24	0.006 (0.008)	0.014 (0.009)	0.001 (0.009)
% White	0.001 (0.003)	0.004 (0.003)	0.000 (0.003)
Family		-0.549* (0.279)	
Undeveloped			0.797* (0.398)
Constant	1.551* (0.822)	2.338** (0.888)	1.113 (0.821)
Adj R-sq'd	-0.0159	0.0558	0.0587
n=42			

*, **, and *** indicate 90%, 95%, and 99% significance, respectively. Standard error in parenthesis.

Again, there is only a little more than a 1/3rd of a family amenity and 1/10th of an undeveloped space per one thousand people. Evaluating at these means, there would be a 0.18 decrease in the incidence of rape attributable to the family amenity or a 0.08 increase attributable to undeveloped space. The average occurrence of this crime is 0.49 per one thousand people.

National Analysis: Larceny

As it was for rape, undeveloped space was also positively associated with the crime of larceny, which is shown in Table 8. This association is consistent with architectural mechanisms for crime prevention theory (Katyal 2002).

Table 8: OLS Results, y=Larceny Rate per 1000 Residents

Variable	Larceny	Larceny
% Male	-2.706** (1.010)	-2.125** (1.028)
% 15-24	0.767 (0.479)	0.480 (0.490)
% White	-0.125 (0.142)	-0.192 (0.142)
Undeveloped		41.80* (22.60)
Constant	169.7*** (46.40)	146.7*** (46.67)
Adj R-sq'd	0.1115	0.1647

n=42
*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

In this case, the coefficient for undeveloped space seems large at nearly 42. Evaluated at the mean occurrence of undeveloped space, the incidence of larceny is increased by 4.18.

National Analysis: Additional Comments

For the crimes robbery, aggravated assault, burglary, auto theft and arson, no park variable was found to have statistical association. Tables of these results can be found in appendix B.

Across all models in the national sample, the negative relationship between percent male and crime stands out as a surprising result. This is also supported by the correlations, shown in Table 9. Existing literature suggests that this relationship should be

positive rather than negative. The percent aged fifteen to twenty-four control variable did not behave so consistently but was more often negatively related to crime which, again, is contrary to existing literature. Literature indicates a negative relationship between percentage white and crime. For seven of the eight crimes modeled, this was the case (Freeman, 1999; Gottfredson and Hirschi, 1990; South and Messner, 2000).

Table 9: Correlations Between Crimes and Control Variables

	Percent Male	Percent Aged 15-24	Percent White
Murder	-0.3099	-0.3073	-0.6707
Rape	-0.1875	0.0108	0.0824
Robbery	-0.3194	-0.3734	-0.7155
Aggravated Assault	-0.2401	-0.204	-0.4452
Burglary	-0.2197	-0.3399	-0.395
Larceny	-0.333	0.02	-0.1378
Auto Theft	-0.2028	-0.293	-0.5431
Arson	-0.3859	-0.2799	-0.4774

Overall the national analysis only provided evidence of amenities' relationships to crime for three of eight crimes. Additionally, the control variables did not all behave as expected across the national models. The over-aggregation of data or the use of single averages to describe large and variable cities, the potential for omitted-variable bias across several cities of differing demographic structures, and the small sample size may explain some of these troubles. These arguments motivate the following analysis of several communities in the city of Denver, Colorado.

National Versus Denver Analysis

In Table 10 there are two columns of information about Denver. The first column, the National Occurrence, is simply the points of data for the Denver observation in the national sample. The second column, City Average, is comprised of the averages across

all observations collected for the Denver analysis. There are three things that will create differences between these two columns. First, accuracy can be lost in taking one average relative to taking several averages and combining them. A neighborhood with a higher population will put less weight on the same number of crimes than a neighborhood with a lower population. The second difference will come from the different reporting units. The Denver Police Department and the Federal Bureau of Investigation are not necessarily using the same standards to count each crime, and any judgment used at the Denver Police Department is likely to reflect local concerns that will differ from the national concerns of the FBI. The third difference is in the base on which two of the crimes in particular are reported. For the Denver data, sexual assault and burglary were reported on a per female and per household basis, respectively. In converting these number to per capita bases, averages of census tract data were used. Again, a degree of accuracy is likely lost in averaging.

Table 10: Comparison of National and City level Denver Data

Variable	National Occurrence	City Average
Murder	0.06	0.07
Rape/Sexual Assault	0.53	0.58
Robbery	1.87	2.30
Aggravated Assault	2.74	2.63
Burglary	8.98	11.40
Larceny	23.15	26.35
Auto Theft	10.08	12.50
Arson	0.64	0.71
Sports	0.19	0.24
Family	0.16	0.29
Ornamental	0.06	0.10
Undeveloped	0.02	0.02
% Male	50.50	50.16
% Aged 15-24	14.00	13.45
% White	65.30	66.91

Denver Data

The data for the city of Denver is collected by neighborhood, each of which tend to fall over groupings of one to five census tracts. There are seventy-eight of these neighborhoods in the city of Denver, sixty-five for which I was able to verify the park, crime, and census data. A map of these neighborhoods and the respective list of data appear in the C appendices. See Table 5 for park variable descriptions. The park data was normalized per one thousand residents. The control data (population percent male, population percent aged 15-24 years, and population percent white) are composed of averages of the representative census tracts. Household size was collected in order to convert the burglary data, which was originally presented per household. An example of the park amenities count is provided for the West Highland neighborhood in Table 11. Between the two parks inside the West Highland neighborhood, there are two sports, two family, and one ornamental amenity.

Table 11: Example of Park Amenities list for the West Highland Neighborhood

Parks	Sports	Family	Ornamental	Undeveloped
Highland Park	1	1	1	
Pferdsteller Park	1	1		
Sum:	2	2	1	0

The city of Denver Police Department website has available crime statistics data for the years 2001-2006 by neighborhoods. The data from 2001 was used herein. Similar to the national data, the crime categories are homicide, sexual assault, aggravated assault, robbery, burglary, larceny, auto theft, and arson.

Descriptive statistics for all Denver variables are shown in Table 12. For the city of Denver, larceny has the highest average number of occurrences: 26.4. Auto theft and

burglary are also fairly high, with 12.5 and 11.4 occurrences, respectively, during the year 2001. The remainder of the crimes fell below three occurrences per one thousand people, which is similar to the national dataset. The national larceny average is over 41 per one thousand people, where it is only 26 for Denver. The national auto theft average was lower though, at nearly six occurrences, compared to the Denver average of 12.5. The park amenities can be ranked from most frequently occurring to least as family, sports, ornamental and undeveloped. This differs from the national sample only in that ornamental and undeveloped switched places in the ranking.

Table 12: Denver City Sample Descriptive Statistics per 1000 Residents, n=65

Variable	Mean	Std. Dev.	Min	Max
<u>Crime</u>				
Murder	0.07	0.13	0.0	0.8
Sex. Assault	0.58	0.56	0.0	2.82
Robbery	2.30	2.14	0.0	12.00
Agg. Assault	2.63	2.36	0.0	11.4
Burglary	11.40	5.58	2.71	26.65
Larceny	26.35	20.23	5.3	94.20
Auto Theft	12.50	8.65	1.3	52.80
Arson	0.71	0.61	0.0	2.70
<u>Park Amenities</u>				
Sports	0.24	0.26	0.0	1.39
Family	0.29	0.27	0.0	1.44
Ornamental	0.10	0.16	0.0	0.82
Undeveloped	0.02	0.07	0.0	0.35
<u>Control Variables</u>				
% Male	50.16	3.20	42.4	60.7
% Aged 15-24	13.45	4.83	4.00	34.7
% White	66.91	21.43	15.65	96.2

Denver Analysis: Murder

Given the Denver data, the sports amenity is the only amenity associated with the crime of murder, and contrary to predictions, it is a positive relationship. Table 13 presents these results. Katyal’s notion of natural surveillance, and the Rationalist theory of productive socialization in sports activities were the rationale behind the prediction that sports would be negatively associated with crime (Katyal 2002; Young 1995). For natural surveillance, it is possible that the surveillance created in and around parks is not substantial enough to deter criminals. A similar argument can be made against the Rationalist theory. Sports activities may engender good socialization and responsibility in participants, but they may not be a large enough group of people relative to the non-participants to induce such good behavior over entire communities. Instead, it seems likely that some other mechanism related to the sports amenity has a stronger positive relationship to crime. As an example, it is possible that participation in sports may create a more aggressive disposition rather than an acceptably competitive one.

Table 13: OLS Results, y=Murder Rate per 1000 Residents

Variable	Murder	Murder
% Male	0.004 (0.006)	0.006 (0.006)
% 15-24	-0.001 (0.005)	-0.002 (0.004)
% White	-0.001 (0.001)	-0.001 (0.001)
Sports		0.147** (0.063)
Constant	-0.021 (0.280)	-0.157 (0.277)
Adj R-sq'd	-0.0075	0.0621

n=65
 *, **, and *** indicate 90%, 95%, and 99% significance, respectively.
 Standard error in parenthesis.

Denver Analysis: Sexual Assault

Of the park amenities, only the ornamental amenity appeared marginally significantly related to the incidence of sexual assault, with a positive association and a modest p-value of 0.80. This is presented in Table 14.

Table 14: OLS Results, y=Sexual Assault Rate per 1000 Residents

Variable	Sexual Assault	Sexual Assault
% Male	0.037 (0.024)	0.031 (0.024)
% 15-24	0.008 (0.018)	0.013 (0.018)
% White	-0.009*** (0.003)	-0.010*** (0.003)
Ornamental		0.535 (0.408)
Constant	-0.756 (1.086)	-0.556 (1.091)
Adj R-sq' d	0.1887	0.1982

n=65
 *, **, and *** indicate 90%, 95%, and 99% significance, respectively.
 Standard error in parenthesis.

The positive association of this amenity and sexual assault is contrary to the predictions of this paper. Territoriality and natural surveillance were the applicable architectural mechanisms in predicting a negative relationship between ornamental amenities and crime (Katyal 2002). As stated in the original prediction, ornamental amenities may not draw as large, or as consistent, a crowd as sports or family amenities, and so the increase in community awareness may be too small to affect crime. The territoriality assumption comes from the community involvement in establishing the amenity, such as choosing a sculpture or planting a garden, but that involvement may be short lived or may only occur on given time intervals. Thus the sense of ownership may be intermittent or decreasing with time. Again, it is possible that these effects are too insubstantial to decrease criminal behavior.

Denver Analysis: Aggravated Assault

The crime of aggravated assault, presented in Table 15, is positively associated with the sports and ornamental amenities.

Table 15: OLS Results, y=Aggravated Assault Rate per 1000 Residents

Variable	Aggravated Assault	Aggravated Assault	Aggravated Assault
% Male	0.136 (0.085)	0.166** (0.082)	0.110 (0.085)
% 15-24	0.013 (0.063)	-0.004 (0.061)	0.036 (0.064)
% White	-0.065*** (0.012)	-0.061*** (0.012)	-0.067*** (0.012)
Sports		2.236** (0.865)	
Ornamental			2.438* (1.451)
Constant	-0.002 (3.899)	-2.072 (3.814)	0.908 (3.880)
Adj R-sq'd	0.4028	0.4537	0.4202

n=65

*, **, and *** indicate 90%, 95%, and 99% significance, respectively. Standard error in parenthesis.

Again, the signs on both of these amenity coefficients are positive, which is contrary to predictions. For aggravated assault, natural surveillance, territoriality, and the rationalist expectations of spirited social behavior were applied in predicting negative relationships, and it seems these are not substantial enough effects, or it appears the amenities have unexpected effects (Katyal 2002).

Denver Analysis: Burglary

The sports and family amenities are both positively associated to the crime of burglary. This is shown in Table 16.

Table 16: OLS Results, y=Burglary Rate per 1000 Residents

Variable	Burglary	Burglary	Burglary
% Male	0.606** (0.245)	0.664*** (0.244)	0.450* (0.243)
% 15-24	-0.318* (0.182)	-0.351* (0.181)	-0.259 (0.176)
% White	-0.089** (0.035)	-0.081** (0.035)	-0.077** (0.034)
Sports		4.297* (2.572)	
Family			6.228** (2.426)
Constant	-8.796 (11.25)	-12.77 (11.34)	-4.336 (10.91)
Adj R-sq'd	0.1115	0.1368	0.1861

n=65
 *, **, and *** indicate 90%, 95%, and 99% significance, respectively.
 Standard error in parenthesis.

These burglary models are the first for which the family amenity has been significant in the Denver sample. The family amenity was predicted to have a negative relationship to crime because of natural surveillance and community building architectural mechanisms (Katyal 2002). Both mechanisms are either ineffectual at the scale of an entire neighborhood, or again the family amenities are more strongly tied to unaddressed factors that increase crime.

Denver Analysis: Larceny

In Table 17, sports, family and ornamental amenities all prove to be positively associated to larceny, with the ornamental amenity having a p-value of just 0.84. As has been consistent across the Denver models, these positive relationships are contrary to the predictions of this paper.

Table 17: OLS Results, y=Larceny Rate per 1000 Residents

Variable	Larceny	Larceny	Larceny	Larceny
% Male	2.053** (0.929)	2.295** (0.920)	1.601* (0.940)	1.803* (0.937)
% 15-24	-0.599 (0.691)	-0.737 (0.681)	-0.429 (0.682)	-0.380 (0.701)
% White	-0.030 (0.133)	0.001 (0.131)	0.004 (0.131)	-0.048 (0.132)
Sports		18.12* (9.690)		
Family			18.00* (9.401)	
Ornamental				23.05 (15.95)
Constant	-66.55 (42.62)	-83.32* (42.73)	-53.66 (42.26)	-57.94 (42.67)
Adj R-sq'd	0.0308	0.0689	0.0713	0.0478

n=65

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

In this case, natural surveillance, community building, territoriality, and the rationalist expectations about sports and good behavior all fail to explain the positive associations between the park amenities and crime.

Denver Analysis: Auto Theft

As with the crime of larceny, for auto theft the sports, family and ornamental amenities are the only statistically significant park amenities, with ornamental having the lowest p-value of 0.84. These models are presented in Table 18. By now, the positive relationship these amenities have to crime, given this dataset, is not a surprise.

Table 18: OLS Results, $y = \text{Auto Theft Rate per 1000 Residents}$

Variable	Auto Theft	Auto Theft	Auto Theft	Auto Theft
% Male	0.426 (0.346)	0.540 (0.336)	0.278 (0.3520)	0.334 (0.349)
% 15-24	0.147 (0.257)	0.082 (0.249)	0.202 (0.255)	0.227 (0.261)
% White	-0.183*** (0.049)	-0.168*** (0.048)	-0.171*** (0.049)	-0.189*** (0.049)
Sports		8.536** (3.539)		
Family			5.878* (3.520)	
Ornamental				8.445 (5.934)
Constant	1.367 (15.85)	-6.536 (15.61)	5.577 (15.82)	4.520 (15.87)
Adj R-sq'd	0.2672	0.3206	0.2881	0.2794

n=65
 *, **, and *** indicate 90%, 95%, and 99% significance, respectively.
 Standard error in parenthesis.

Denver Analysis: Arson

The sports and family amenities are again positively associated to arson, and are highly significant. These models are shown in Table 19.

Table 19: OLS Results, y=Arson Rate per 1000 Residents

Variable	Arson	Arson	Arson
% Male	0.041 (0.026)	0.049* (0.025)	0.020 (0.025)
% 15-24	-0.010 (0.019)	-0.015 (0.019)	-0.003 (0.018)
% White	-0.013*** (0.004)	-0.012*** (0.004)	-0.011*** (0.003)
Sports		0.612** (0.266)	
Family			0.822*** (0.248)
Constant	-0.360 (1.185)	-0.926 (1.172)	0.229 (1.113)
Adj R-sq'd	0.1795	0.2336	0.2954

n=65

*, **, and *** indicate 90%, 95%, and 99% significance, respectively. Standard error in parenthesis.

Denver Analysis: Additional Comments

The Denver sample showed amenity relationships for seven of the eight crimes. The only crime remaining was robbery, which was also shown to have no amenity relationship in the national sample. The undeveloped space amenity was not significant for any crime in the Denver models.

The Denver sample provided more expected results with regards to the control variables when compared to the national results. The percent Male, or gender, variable was positively related to crime in all cases, and was statistically significant in many of them. The percent White, or race variable, was negatively related to crime in all but a few

of the larceny models, as predicted, and was also significant in many of the models. The age variable was negatively related five of the eight crimes and was only significant at 90% or better for burglary. This inconsistency with the age variable is similar to the national results.

Analysis Summary: Denver and National

In looking at the control variables, there was one obvious difference between the two datasets. The coefficients on the male variable were negative in the national sample and positive in the Denver sample. Considering previous crime literature, this is the most telling observation when choosing whether one dataset or the other might be more valid (Freeman 1999; Gottfredson and Hirschi 1990; South and Messner 2000). The national and Denver results agree for the most part on the directional relationships of the aged fifteen to twenty-four and white variables.

Beyond considerations of the specific variables are considerations of sample size, aggregation levels, and omitted variable biases mentioned previously. Both samples are relatively small, but the Denver set is a larger sample and it represents more than 80% of the neighborhoods in Denver. Thus, the Denver sample is more likely to capture the true effects of park amenities on crime for this city, whereas the national sample may confuse differing park relationships between cities.

Looking at the park variables and their coefficients, as presented in Table 20, across crimes there are no similarities between the national and Denver results. Not only are the directional relationships different, but the few crimes that are in part related to

park amenities in the national sample are not related to the same amenities in the Denver sample.

Table 20: Summary of Denver and National Marginal Effects on Crime per 1000 Residents

	Murder	Sexual Assault	Robbery	Aggravated Assault	Burglary	Larceny	Auto Theft	Arson
<u>Denver</u>								
Sports	0.147			2.236	4.297	18.12	8.536	0.612
Family					6.228	18.00	5.878	0.822
Ornamental		0.535		2.438		23.05	8.445	
Undeveloped								
<u>National</u>								
Sports								
Family	-0.075	-0.549						
Ornamental								
Undeveloped		0.797				41.80		

With the exception of the undeveloped amenity, the Denver results showed strong and consistent relationships for sports, family and ornamental amenities. In all cases, these relationships are positive, which was contrary to the predictions based on Katyal’s architectural mechanisms (2002). As a reminder, this theory suggests that natural surveillance, territoriality, community building, and strengthening of targets will combine to deter crime. With increased awareness of community members and behavior, criminals will face a higher risk in the choice to commit a crime because people are more likely to be watching and more willing to address suspicious behavior. That these results show a positive relationship between social amenities and crime suggests that either architectural mechanisms fail to deter crime or that park amenities are not contributors to community awareness. The latter is plausible given the spatial dimensions of parks and criminal activity. Park locations are fixed and are likely to be somewhat distant from the locations of many crimes. Parks’ positive effects may be strictly localized.

Looking back to related literature, Crewe (2002) found that reports of crime originating from communities around a park tended to center more on those streets adjacent to commercial streets than those adjacent to the park. It is possible that the park variables are catching other community characteristics, such as commercial zones, that may have a more effective spatial relationship to crime. Troy and Grove (2008) found that implementation of midnight basketball programs coincided with decreased crime rates. Since the dataset herein only addresses the parks and their intended uses, not necessarily their actual uses, it is possible, again, that the variables are catching other unintended behaviors, or unintended uses for the park.

If the positive relationship between crime and the sports, family, and ornamental park amenities cannot be so easily attributed to some other unobserved variables, than the relationship is definitely one worth scrutinizing. Some of these coefficients predict a particularly large increase in crime from the addition of one park with the given amenity. Table 21 presents both the average occurrence of each park amenity for the Denver sample, and the coefficients evaluated from those means. Though these numbers may seem more realistic, at their extreme, the murder coefficient still suggests a fifty percent increase by the doubling of the available sports amenities per one thousand people. At the lowest, these coefficients suggest a 6.7% increase in auto thefts from doubling ornamental amenities. These are still large enough effects to merit further investigation.

Table 21: Coefficients Scaled to an Increase of Two Times the Amenity Average

	Average Amenity Occurrence	Murder	Sexual Assault	Aggravated Assault	Burglary	Larceny	Auto Theft	Arson
<u>Denver</u>								
Sports	0.24	0.035		0.537	1.031	4.349	2.049	0.147
Family	0.29				1.806	5.220	1.705	0.238
Ornamental	0.1		0.054	0.244		2.305	0.845	
Undeveloped	0.02							

Overall, these results suggest that more in depth research is required to sort out the true relation between parks and crime. Further research could be approached with three major considerations in mind. First, with sophisticated data collection tools, such as GIS, parks could be accounted for not only in terms of their amenities but their size. It is possible that a small playground surrounded by several acres of sports fields may have a different impact on crime than a playground beside a small patch of grass. Similarly, a park that is less than an acre in size will likely affect a community differently than a park that is over one thousand acres. Additionally, it seems that a concurrent analysis of several municipal park systems, at a similar or smaller aggregation level than the Denver sample here, may reveal more concisely which of the national or the Denver results was more reliable. The results for Denver, Colorado may present differently than similarly acquired results for a city such as Rochester, New York. With enough cities, one might find even find consistencies across regions. A second consideration for further research is that the crime data may also be a source of bias in the results. For both the Denver and national datasets the crime data is a reporting of all convictions, and not all criminal activity. The annual National Victimization Survey, which attempts to determine the likelihood of victimization through surveys to 135,300 residents, may be a more accurate reflection of both reported and unreported criminal behavior. This latter survey suggests

that three times more crime is occurring than will be reported by convictions because the victims choose, for various reasons, not to report the crime (Freeman 1999). It is possible that where parks appear to positively affect crime in my results, the residents are simply more likely to report crime. The final consideration is the functional form of the analysis. Non-linear specifications are likely to provide more precise measures of any specific relationships between parks and crime.

Chapter 5

Application

If crime is indeed related to park features, the costs of crime and the benefits of these park spaces should be compared in order to advise future decision-making. If the benefits of parks to surrounding homeowners outweigh the costs to victims of additional crimes, decisions could be more easily made in the favor of expanding parks systems, regardless of the additional crime. If the costs of crime exceed the benefits of park spaces, then it may be advisable to reevaluate park system amenities or to decide to allocate the land to other uses. This section will take the Denver regression results from Table 20, combined with estimates of the costs of crime (see Table 2), and the externality gains from parks to surrounding housing (see Table 1), to create a cost-benefit framework for community decisions on new park amenities.

For some of the externality gains estimates and crime cost estimates in the literature review there were more than one applicable value. The lowest of these estimates will be used in order to create a lower bound for the cost-benefit analysis. Existing literature does not have a close approximate for parks that specifically contain ornamental amenities. It is my general feeling, after having collected the dataset, that ornamental amenities are more frequently placed in passive parks, or parks of a more mild or decorative intent. This is most similar to the family amenity, and so I will apply the same value to ornamental amenities as for a family amenity.

To start, this framework assumes the decision to establish a park has already been made, eliminating the need to consider the opportunity cost of the acreage devoted to the park space.

For each of the homes surrounding a particular park, the externality gain from the park can be seen as the partial derivative of the home's price function (P_i) with respect to a variable describing the park amenity (a). The value of the park can be seen as a sum of all the individual externality gains or losses to adjacent homes (e_a).

$$e_a = \sum_{i=1}^n \frac{\partial P}{\partial a_i}$$

The decision for park developers can be informed when it is seen that the externality gains (e_a) will exceed the costs to victims (v_i), or vice versa. The cost to victims is the amenity coefficient (β_i) times the previously estimated costs of crime, in table 2.

$$v_i \leq e_a \text{ OR } v_i \geq e_a$$

In concert with the Denver results in Table 20, Table 22 presents the marginal costs (v_i) for each crime. The total costs by crime category are across the bottom and totals by amenity type are on the far right.

Table 22: Marginal Costs For Crime With Respect to Amenities¹, summed

	Murder	Sexual Assault	Robbery	Aggravated Assault	Burglary	Larceny	Auto Theft	Arson	Sum:
Sports	\$615,300			\$57,785	\$10,648	\$5,653	\$48,211	\$26,522	\$764,119
Family					\$15,433	\$5,616	\$33,199	\$35,622	\$89,870
Ornamental		\$44,490		\$63,005		\$7,192	\$47,697		\$162,384
Undeveloped									\$0
Sum:	\$615,300	\$44,490	\$0	\$120,790	\$26,081	\$18,461	\$129,108	\$62,144	

Using lowest estimated victim cost for murder from Table 2, nearly 4.2 million dollars, it is not surprising that Table 22 shows murder to be the most costly of crimes affected by any amenity. That auto theft and aggravated assault are nearly equal to each

¹ New Crime Cost = Marginal effect (from Table 20) * Victim costs (from Table 2)

other in additional costs is surprising. The marginal cost of an auto theft is estimated to be about a fifth that of assault, which indicates that auto theft is increased dramatically in relative terms. At a minimum estimated cost of only \$312 for an additional larceny, it is again not surprising that larceny is the cheapest crime in total.

The extreme cost of murder acts to exaggerate the overall effect of the sports amenity as compared to other amenities totaled at the far right of Table 22. Without murder, a sports amenity would only increase victim costs by about \$150,000. Still, the sports amenity does seem to be the most costly amenity in terms of crime. Ornamental amenities would rank next, at nearly a fifth of the cost of sports amenities. Family amenities are the cheapest in these terms. Of course undeveloped space was insignificant in this modeling and therefore costless in these terms.

In a rework of Table 22, Table 23 shows the marginal costs with respect to amenities, $\frac{\partial P}{\partial a}$, but adds a new row for each amenity to address the sum of externality gains (e_a) from the amenity. The marginal externality gains from each amenity (from Table 1) are at the left of each of these new rows. Below each marginal cost is the number of homes required to make the externality gains equal that cost:

$$e_a = v_i.$$

Table 23: The Break-even Quantity on Homes Receiving Externalities to Crime Costs

	Murder	Sexual Assault	Robbery	Aggravated Assault	Burglary	Larceny	Auto Theft	Arson
Sports	\$615,300			\$57,785	\$10,648	\$5,653	\$48,211	\$26,522
$\frac{\partial P}{\partial a_s} = -\$3,236$	-			-	-	-	-	-
Family					\$15,433	\$5,616	\$33,199	\$35,622
$\frac{\partial P}{\partial a_f} = \963					16	6	34	37
Ornamental		\$44,490		\$63,005		\$7,192	\$47,697	
$\frac{\partial P}{\partial a_o} = \963		46		65		7	50	
Undeveloped								
$\frac{\partial P}{\partial a_u} = \$1,580$								

Looking across the sports rows on Table 23, notice that the externality from a sports amenity is negative. This means that not only are homes losing value from this type of park amenity, but crime is being increased by it as well. In this framework sports amenities are a lose/lose decision. For family and ornamental amenities, many of the new costs to victims would likely be offset by gains in value to adjacent property owners. For larceny, only six homes are required to offset the new costs given a family amenity. In the case of aggravated assault with respect to ornamental amenities, sixty-five homes would be necessary to cover the new victim costs. With this large a quantity, two issues must be addressed in considering the plausibility of benefits equaling costs. First, parks are not as likely to be large enough to have over sixty homes adjacent to them, and so there are simply not enough homes to distribute these new costs over. Second, these crimes will occur on an annual basis, whereas the gains to property are likely to only be realized when the property is sold and not annually. With a smaller number of homes required for $e_a = v_i$, equality may still be reached given enough property sales, but with a

larger number of homes, this is far less likely. Again, undeveloped space appears to be a win/win situation considering it does not affect crime and it does add value to adjacent homes.

More generally considering the results on Table 23, it seems there are only obvious policy implication for the sports and undeveloped amenities. The addition of new sports amenities in park systems should be carefully considered, especially when a different amenity might be used instead. An understanding of benefits outside of this framework, such as an attempt to measure public health with respect to sports amenities, may help to advise this decision further. The addition of undeveloped space is obviously supported by these results. A likely constraint is the scarcity of undeveloped land in cities, but this can also be addressed with further research. As for family and ornamental amenities, the costs and benefits are likely to be equalized for at least the incidence of larceny, and possibly that of burglary. It is less likely equalized for sexual assault, aggravated assault, auto theft, and arson. For these two amenities, this framework is a less concise indicator, and other community concerns will likely present a more clear case in establishment of new park amenities.

Chapter 6

Summary

This paper considers the historical and social perspectives on park systems. In both perspectives, a relatively unexplored relationship between parks and crime is apparent (Cox 1981; Crewe 2001; Troy and Grove 2008; Young 1995). I presented a regression analysis of crime in an attempt to substantiate this relationship specifically for four common park amenities. The amenities considered were sports, family, ornamental (such as flower gardens and sculptures), and undeveloped space. The crimes were murder, sexual assault, robbery, aggravated assault, burglary, larceny, auto theft, and arson. The data included a widely dispersed national data set of forty-two cities, and a localized data set for sixty-five neighborhoods in Denver, Colorado. Taking the most statistically significant regression results, I created a basic framework for community development decision-makers regarding the question of park amenities.

A comparison of results between the national and city level regressions revealed largely contradictory findings. At the national level, the family amenity was negatively related to the crimes murder and rape, and undeveloped space was positively related to rape and larceny. These were the only significant results, but the directional relationships are as expected. A major problem in the national results is in the control variables. In every national model the percent male variable was negatively related to crime, which strongly contradicts existing literature (Freeman 1999; Gottfredson and Hirschi 1990; South and Messner 2000). Interestingly, the Denver sample suggested that crime is positively affected by sports, family, and ornamental amenities, and not affected at all by undeveloped space. These directional relationships contradict the national results. Again,

the key indicator is in the control variables. In every Denver model the percent male variable was positively related to crime. This consistency with existing literature adds credence to the Denver models.

The Denver results were applied in the amenities decision framework. The coefficients for each crime, with respect to each amenity, were multiplied by victim costs from existing literature to determine the cost of new crime given a new park. Additionally, externality gains/losses to homes from parks were pulled from existing literature. The crime costs were compared to the externality gains to see if certain gains in crime could be offset by welfare gains to surrounding housing. It appeared possible that the additional crime associated with family and ornamental amenities could be absorbed by externality gains to housing given certain circumstance. It was impossible that the costs generated by sports amenities could be absorbed. Sports negatively affected adjacent homes and increased crime costs. For undeveloped space, there were no significant effects on crime and the homes surrounding such space gain value.

Appendices

Appendix A. National Data

Annapolis, MD (Annapolis)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Truxton Park	1	1		1
newman St Playground	1	1		
BackCreek Park		1		1
Old Bates Fields	1			
Bates Athletic Complex	1			
Spa Creek Nature Conservancy				1
Spa Creek Trail				1
Barge House Museum/Herby Sadler			1	
Rev. Joseph J Turner Park	1	1		
Amos Garrett Park				
Primrose Acres		1		
Chambers Park	1	1		
college Creek Park				
Fleet Street Park				
Waterworks Park		1		1
Annapolis Sports Complex	1	1		
Horn Point				
Dick Sims Park				
Davis Park				
first & Spa Creek				
Leon Wolfe				
Poplar Park and Trail				
Eastport Post office Park				
Monticello Ave				
Lafayette Ave & Spa creek				
Stanton Center				
Recreation Center				
Mills Parole	1			
Tucker St				
Severn Ave & Spa Creek				
Sixth & Back Creek				
third ST & Spa Creek				
Fifth & Spa Creek				
Burnside Park				
annapolis Walk community park	1	1		
Post Offic Park				
	9	9	1	5

Autin, TX (Austin)

Sports Facilities	Family Facilities	Ornamental	Undeveloped
----------------------	----------------------	------------	-------------

Duncan Park		1	
East Bouldin Creek Greenbelt			1
Eastwoods Park	1	1	
Eilers (Deep Eddy) Park	1	1	
Ellen Higgins Park	1	1	
Emma Long Metropolitan Park	1	1	1
Franklin Park	1	1	
Gaines Creek Greenbelt			1
Gaines Creek Park			1
Garrison District Park	1	1	
Gillis Park	1	1	
Givens District Park	1	1	
Govalle Park	1	1	
Gracywoods Park	1	1	
Grand Meadow Park			
Great Hills Park		1	1
Gullett Playground	1	1	
Gus Garcia (Rundberg) Park			1
Harris Branch Park			
Hill Playground	1	1	
Houston Playground	1	1	
J.J. Seabrook Greenbelt			1
Johnson Creek Greenbelt			1
Joslin Park	1	1	
Karst Preserve			1
Kealing Playground	1	1	
Kendra Page Park	1	1	1
Lakeline Park			1
Latta Branch Greenbelt			1
Legends Oaks Park			1
Lewis Mountain Ranch Park			1
Little Stacy Park	1	1	
Little Walnut Creek Greenbelt			1
Longview Park	1	1	1
Lott Park	1	1	
Lucy Reed Playground	1	1	
Mabel Davis District Park	1	1	1
Marble Creek Greenbelt			1
Mary Dawson Park			
Mary Moore Searight Metropolitan Park	1	1	1
Mayfield Park and Preserve		1	1
Meadows at Trinity Crossing Park		1	1
Metz Park	1	1	
Montopolis Park	1	1	
Mount Bonnell		1	1
Mountain View Park	1	1	
Nicholas Dawson Park			1
Norman Playground		1	
North Cat Mountain Greenbelt			1

North Oaks Park		1	
North Starr Greenbelt			1
Northeast District Park	1	1	1
Northwest Balcones Park	1	1	
Oak Springs Playground		1	
Oakhill Park			1
Odom Playground		1	
Onion Creek Sports Complex			
Ortega Playground	1	1	
Palm Park	1	1	
Pan Am Park	1	1	
Parque Zaragoza Park	1	1	
Patterson Park	1	1	
Pease District Park	1	1	
Pecan Springs Playground	1	1	
Perry Playground	1	1	
Pickfair Park		1	
Pillow Playground	1	1	
Piney Bend Park		1	
Plaza Saltillo		1	
Ponciana Park			1
Quail Creek Park	1	1	
Ramsey Park	1	1	
Red Bud Isle		1	
Reed Park	1	1	
Reilly Playground	1	1	
Republic Square			1
Riata Park			1
Ricky Guerrero Park	1	1	
Ron Rigsby Park		1	
Rosewood Park	1	1	
Roy G. Guerrero Colorado River Park	1	1	1
Sanchez Playground	1	1	
Schroeter Park	1	1	
Scofield Farms Park			1
Shipe Park	1	1	
Shoal Creek Greenbelt-Lower		1	1
Shoal Creek Greenbelt-Upper		1	1
Silk Oak Park		1	
Slaughter Creek Greenbelt			1
South Austin Park	1	1	
South Boggy Creek Greenbelt		1	
Southland Oaks Park			1
Springbrook			1
Springfield Park		1	1
St. Edwards Park			1
St. Elmo Playground	1	1	
St. John's Park	1		
Steck Valley Greenbelt			1

Stephenson Preserve				1
Stillhouse Hollow Nature				1
Swede Hill Park				
Symphony Square			1	
T.A. Brown Playground	1	1		
Tanglewood Park	1	1		1
Tarrytown Park	1	1		
Town Lake Metropolitan Park - Butler Shores		1	1	
Town Lake Metropolitan Park - Festival Beach	1	1		
Town Lake Metropolitan Park - Holly Shores		1		
Town Lake Metropolitan Park - Lakeshore		1		
Town Lake Metropolitan Park - Lamar Beach	1	1		
Town Lake Metropolitan Park - Longhorn Shores		1		
Town Lake Metropolitan Park - Norwood Tract		1		
Town Lake Metropolitan Park - Shoal Beach		1		
Town Lake Metropolitan Park - Waller Beach		1		
Town Lake Metropolitan Park -Auditorium Shores		1	1	
Treaty Oak Square			1	
Umlauf Sculpture Garden			1	
Upper Bull Creek				1
Upper Bull Creek Preserve		1		1
Veloway				
Vireo Nature Preserve				1
Waller Creek Greenbelt				1
Walnut Creek Metropolitan Park	1	1		1
Walsh Boat Landing		1		
Walter E. Long Metropolitan Park	1	1		1
Waterloo Park		1	1	
Wells Creek Greenbelt				1
West Austin Park	1	1		
West Bouldin Creek Greenbelt				1
West Bull Creek Greenbelt				1
Westenfield Park	1	1		
Williams Playground		1		
Williamson Creek Central Greenbelt				1
Williamson Creek East Greenbelt				1
Williamson Creek West Greenbelt				1
Wooldridge Playground	1	1		
Wooldridge Square		1		
Wooten Park	1	1		
Yates Park		1		
Yett Creek Park				1
Zilker Metropolitan Park	1	1	1	1
Zilker Park	1	1		
	86	123	10	80

Bemidji, MN (City of Bemidji)

sports facilities family facilities ornamental undeveloped

Gemmell Avenue Park		1		
19th Street Park	1	1		
Ralph Gracie Park			1	
South Beach Nymore		1		
18th & Park Avenue				
Roger Lehmann Park (Dedicated 6/17/00)	1	1		
Otto Schmunk Bicentennial Park		1		
26th Street Park				1
Gordon Falls Park	1	1		
Library Park				1
Cameron Park	1	1		
Nymore Park	1	1		
Paul Bunyan Park			1	
Lake Irving & Irvine Avenue				
Diamond Point Park		1		
East Lake Bemidji Reserve	1			1
Brinkman Park				1
Railroad & Mississippi Ave.				1
North Lake Irving Park				1
	<hr/>	<hr/>	<hr/>	<hr/>
	6	9	2	6
	<hr/>	<hr/>	<hr/>	<hr/>

Boise, ID (City of Boise)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Aldape Park				
Ann Morrison Park	1	1	1	
Archery Range				
Art Center				
Baggley Park	1	1		
Barber Observation Point				
Bernardine Quinn Riverside Park				1
Boise Depot			1	
Borah Park	1	1	1	
Borah Pool	1			
Bowden Park		1		
C.W. Moore Park		1	1	
Camel's Back Park	1	1		
Camel's Back Reserve				1
Capitol Park		1		
Cassia Park	1	1	1	
Castle Hills Park	1	1		
Castle Rock Reserve				1
Catalpa Park	1	1	1	
Charles F. McDevitt Youth Sports Complex	1	1	1	
Comba Neighborhood Park				
Cottonwood Park	1			
Cypress Park	1	1		
Davis Apartments Afterschool Center				

DeMeyer Park	1	1	1	
Dog Off-Leash Areas				
Elm Grove Park	1	1		
Esther Simplot Park				1
Fairmont Park	1	1		
Fairmont Pool	1			
Fairview Park	1	1		
Florence Park		1		
Foothills East Park				
Foothills East Reserve				1
Foothills Learning Center				
Fort Boise Community Center				
Fort Boise Park	1			
Friday Night Teen Activity Center				
Gordon S. Bowen Park		1		
Grace Jordan Community Center				
Greenbelt				
Helen B. Lowder Park	1	1		
Hewett Park		1		
Hillside Park	1	1	1	1
Hobble Creek Park	1	1		
Hulls Gulch Reserve		1		1
Idaho Anne Frank Human Rights Memorial			1	
Idaho IceWorld				
Ivywild Park	1	1		
Ivywild Pool				
John Booth Memorial			1	
Julia Davis Park		1	1	
Jullion Park	1	1		
Kathryn Albertson Park		1	1	1
Kroeger Park		1		
Liberty Park	1	1		
Lowell Pool	1			
Magnolia Park				1
Manitou Park	1	1		
Marianne Williams Park				1
McAuley Park				
Memorial Park		1		
Military Reserve				1
Military Reserve Flood Basin Dog Off-Leash Area		1		
Milwaukee Park	1			
Morley Nelson Community Center				
Morris Hill Park		1		
Mountain View Park	1	1		
Municipal Park	1	1		
Natatorium Pool and Hydrotube	1			
Noble Park				
NorthWest Pointe Apartments Afterschool Center				
Nottingham Park	1	1		

O'Farrell Cabin			1	
Off Leash Areas				
Optimist Youth Sports Complex	1		1	
Oregon Trail Reserve			1	1
Owens Park		1		
Owyhee Park	1	1		
Parkcenter Park	1			
Peppermint Park				
Phillippi Park	1	1		
Pioneer Neighborhood Community Center				
Pioneer Tot Lot		1		
Platt Gardens			1	
Quarry View Park	1	1		
Redwood Park		1		
Rhodes Skate Park	1	1	1	
River Recreation Park (Whitewater Park)				
Riverside Park			1	
Shoreline Park				
Shoshone Park	1	1		
Simplot Sports Complex	1	1		
Skyline Park	1	1		
South Pool	1			
Sunset Park	1	1		
Sycamore Park	1			
Terry Day Park				1
Undeveloped Land				
Veterans Memorial Park		1	1	
Vista Neighborhood Community Center				
Warm Springs Golf Course				
Williams Park	1	1		
Willow Lane Athletic Complex	1	1		
Willow Lane Park	1	1		
Winstead Park	1	1		
	46	52	20	13

Cheyenne, WY (Cheyenne)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Absarraca		1		
Bar X				
Big Sky				
Brimmer	1	1		
Cahill	1	1		
Cahill Soccer				
Centennial				
Civitan				
Clay Sturman Skateboard Park	1			
Converse Softball	1			
Dry Creek Parkway				

Dry Creek Parkway		1		1
Dutcher Baseball	1			
Greenway				
Holliday	1	1	1	
Jaycee	1	1		
Junior League	1			
Lake Absarraca Recreation Area		1		
Lincoln	1	1		
Lions	1	1	1	
Martin Luther King	1	1		
Mylar		1		
North	1	1		1
Optimist		1		
Pando	1			
Pioneer	1	1		
Pioneer				
Pointe				
Powers Field	1			
Smalley	1	1		
South	1	1		
South				
Sun Valley	1	1		
Timberland		1		
United Nations	1	1		
Western Hills	1	1		
	20	20	2	2

Columbus, OH (City of Columbus)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Academy/Clowsen Field	1			
Alexander/AEP Park		1		
Alkire Lakes Parkland				1
Alton Road Parkland				1
Alum Creek/Agler Parkland				1
Alum Creek/Holtzman Parkland				
Alum Crest Park	1	1		
American Addition Park	1	1		
Amos Lynch Plaza				
Amvet Park		1		
Anheuser Busch Sports Park	1			
Antrim Park	1	1		1
Argus Park				
Audubon Park	1	1		
Avalon Park				
Barnett Park	1	1		
Battelle Riverfront Park			1	
Beatty Park	1			
Beechcroft Park	1			

Beechwold Park				
Berliner Sports Park	1	1		1
Berwick Park				
Bicentennial/Galbreath Park		1	1	
Big Run Park	1	1		1
Big Walnut Park	1	1		1
Billingsly Detention Basin				
Blackburn Park	1	1		
Blacklick Parkland				1
Brandywine Park				
Brentnell Avenue Parkland				1
Brentnell Park	1	1		
Brevoort Park	1	1		
Brookside Woods Park	1	1		
Canini Park		1		1
Carriage Place Park	1	1		
Cassady Park		1		
Casto Park	1	1		1
Catalpa Parkland				1
Certified Oil Parkland				1
Chaseland Park		1		1
Chatterton Parkland				1
Cherrybottom Park North				1
Cherrybottom Park South				1
City Gate Park				1
Clean Ohio Parkland 2002				1
Clinton-Como Park	1	1		
Clintonville Park		1		
Clover Groff Natural Area				1
Clover Parkland				1
Cody Park		1		
Conner Park at Madison Mills				1
Cooke Park	1	1		
Cooper Park	1	1		1
Crawford Farms Park		1		
Creek Ridge Parkland				1
Creekstone Parkland				1
Creekview Parkland				1
Cremeans Park	1	1		
Cumberland Woods Parkland				1
Deaf School Park		1	1	
Deems Parkland				1
Deer Lake Parkland				1
Deshler Park	1			
Devonshire Park	1	1		
Dexter Falls Park	1	1		
Dobrunz Parkland				1
Dodge Park	1	1		
Dream-Filled Park		1		

Driving Park	1	1	1
Duranceau Park		1	
Eagle Grading Parkland			1
Eastern Glen Parkland			1
Easthaven Park			
Elk Run - Highland Bluff Area			1
Elk Run Park	1	1	1
English Park		1	
Fairwood Park	1	1	
Fisher Road Parkland			1
Flint Park		1	
Forest Creek Parkland			
Forest Park East		1	
Frank Fetch Memorial Park		1	1
Franklin Park		1	1
Franks Park	1	1	
Freedom Park	1	1	
Galloway Ridge Park		1	
Genoa Park & Amphitheater			1
Georgian Heights Park	1		1
Glen Echo Park		1	1
Glenview Park			
Glenwood Park	1	1	1
Glick Park & Overlook			1
Goodale Park	1	1	
Granville Park	1	1	
Greene Countrie Park	1	1	
Griggs Disc Golf Course			
Griggs Reservoir Park		1	1
Hale Parkland			1
Hamilton and Spring Portal Park			1
Hamilton Heights Parkland			1
Hanford Village Park	1	1	
Hard Road Parkland			1
Harrison / Sullivant Houses			1
Harrison West Park		1	
Hauntz Park	1	1	
Hayden Falls Park		1	1
Hayden Park			
Heer Park		1	
Hesel Park	1	1	1
Hickory Woods Parkland			1
Hilliard Green Park		1	
Hilltonia Park	1	1	
Holton Park	1	1	
Hoover / Baldrige Boat Launch			
Hoover / Cabbage Parkland			1
Hoover / Mud Hen Marsh			1
Hoover / Red Bank Marina		1	

Hoover Dam Recreation Area	1	1	
Hoover Disc Golf Course			
Hoover Meadows Bluebird Trail			1
Hoover Nature Preserve			1
Hoover Reservoir Park			
Hoover/Walnut Bluff Area			1
Huntington Gardens @ Schiller Park			1
Huy Road Park	1		
Independence Park	1	1	
Indian Mound Park	1	1	
Indianola Park		1	
Innis Park	1	1	1
Island View Parkland			1
Italian Village Park	1	1	
Iuka Park		1	
Jefferson Woods Park			
Joan Park	1	1	
Johnson Memorial Park	1	1	
Karns Park	1	1	
Keller Park			
Kelley Parkland			1
Kenlawn Park	1	1	
Kenney Park	1		1
Kingsbury Parkland			1
Kingscreek Parkland			
Kirkwood Park			
Kobacker Park	1	1	
Kraner Park	1	1	1
Krumm Park	1	1	
Lane Woods Parkland			1
Lazelle Woods Park	1	1	1
Lehman Estates Parkland			1
Levy Avenue of Flags			1
Lincoln Park	1	1	
Lindbergh Park	1	1	
Linden Park	1	1	
Linwood Park			
Livingston Park	1	1	
Longwood Wetlands			1
Lower Scioto Park		1	1
Madison Mills Park		1	1
Makris Parkland			1
Maloney Park	1	1	1
Marion-Franklin Park	1	1	
Martin Park			
Mason Parkland-I			1
Mason Parkland-II			1
Maybury Park	1	1	
Mayme Moore Park		1	1

Maynard & Summit Park		1		
McCoy Park	1			
McFerson Commons			1	
McKinley Park	1	1		
M-Five Parkland				1
Mifflin Park		1		
Millbrook Park	1	1		
Milo-Grogan Park	1	1		
Mock Park	1	1		1
Moeller Park		1		
Moler Street Parkland				1
Nafzger Park	1	1		1
Nafzger Park Addition				1
Neff Street Parkland				1
Nelson Park	1	1		1
Noe-Bixby Park				
North Bank Park		1		
North East Park	1	1		
Northcrest Park	1	1		
Northern Woods Park	1	1		1
Northgate Park	1	1		1
Northmoor Park		1		1
Northtowne Park	1	1		
Oak Creek Nature Preserve				1
Olde Sawmill Park	1	1		
Olenbrook Parkland				1
Olentangy Parkland				1
O'Shaughnessy Reservoir		1		1
Overbrook Ravine Park				1
Palsgrove Park		1		
Park of Roses		1	1	1
Parkridge Park	1	1		1
Perhar Parkland				1
Pingue Park	1	1		
Portman Park	1	1		1
Prestwick Commons				1
Pride Park			1	
Pump House Park				
Pumphrey Park				
Redick Park	1	1		1
Rhodes Park	1	1		
Richardson Road Parkland				1
Richter Worker's Memorial Park			1	
Riverbend Park	1	1		1
Riverbend Park II				1
Riverside Green Park	1	1		1
Riverside Green South Park				
Riverway-Kiwanis Park				1
Rocky Creek Parkland				1

Roosevelt Park		1		
Rosemont Parkland				1
Rush Run Parkland				1
Sader Park				
Sancus Park		1		
Saunders Park	1	1		
Sawyer Park	1	1		
Schiller Park	1	1	1	
Scioto Trail Park	1	1		
Scioto Woods Park		1		
Sensenbrenner Park		1	1	
Shady Lane Park				
Shelbourne Parkland				1
Shepard Park		1		
Side By Side Park			1	
Sills Park	1			
Smith Road Park	1	1		
Sol Shenk Parkland				1
Somerset Park		1		
Southeast Lions Park	1	1		
Southern Pines Park	1	1		
Southgate Park				
Southwood-Mileusnich Park	1	1		
Spindler Road Park	1			1
Stephen Drive Park				
Stockbridge Park	1			
Stoneridge Park	1	1		1
Strawberry Farms Park		1		1
Sullivant Gardens	1	1		
Summitview Park	1	1		
Sunbury Road Parkland				1
Sycamore Hills Park	1	1		1
Tanager Woods Park				1
Teaford Parkland				1
The Creeks- Heron Pond Area				1
The Creeks- Skunza Area				1
The Creeks- Smith Farm Area				1
The Creeks- Sycamore Fields Area	1			
The Creeks- Three Creeks Area				1
Thompson Park	1	1		
Thurber Park			1	
Trabue Woods Parkland				1
Tuttle Park	1	1		1
Twin Lakes Recreation Area				1
Vaughn Farm Parkland				1
Wagonner Chase Parkland				1
Walden Park	1	1		
Walnut Street Park	1			
Walnut View Park	1	1		1

Waltham Woods Park		1		
Wango Parkland				1
Webster Park				1
Weiler Parkland				1
Weinland Park	1	1		
Westbank Walkway		1		
Westchester Park				1
Westerford Village Park				1
Westerville Crossing Parkland				1
Westerville Woods Park				1
Westgate Park	1	1		1
Westmoor Park	1			
Wexford Green Park		1		1
Wheeler Memorial Park		1		
Whetstone Park	1	1	1	1
White Ash Parkland				1
Williams Creek Park		1		
Willis Park				1
Willow Creek Park	1	1		1
Wilson Avenue Park				
Wilson Road Parkland				1
Winchester Meadows				1
Winding Creek Park		1		
Windsor Park	1	1		
Windward Farms Parkland				
Wolfe Park	1			
Woodbridge Green Park	1	1		1
Woodstream Parkland				1
Woodward Park	1	1		1
Worthington Hills Park		1		
Wrexham Park		1		1
Wynstone Park		1		
Yorkshire Parkland				1
	113	151	20	136

Columbus, GA (Columbus)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Anderson Village	1	1		
Ardahlia Mack Rec Center	1	1		
Beallwood/Charlie Hill Park	1	1		
Belvedeer	1	1		
Benning Hills		1		
Frank D. Chester Recreation Center	1	1		
Bibb Soccer Field	1			
Boxwood	1	1		
Britt David Park	1	1		
Carver Park	1	1		
Chattahoochee Promenade		1	1	

Cooper Creek	1	1		1
Crystal Valley	1	1		
Dinglewood		1		
Double Churches	1	1		
Edgewood Park	1	1		1
Ewart	1	1		
Flat Rock		1		
Gallops Senior Complex	1	1		
Heath Park		1		1
Hemlock Park	1			1
Lakebottom	1	1		1
Lake Oliver Marina		1		
Little Wildwood		1		1
Michael Fluellen	1	1		
Ninth Street	1			
North Columbus/29th Street	1	1		1
Northside Park Supercenter	1	1		1
Old Dominion				
Plez Johnson Playground				
Pop Austin	1	1		
Primus King	1	1		1
Psalmond Road Supercenter	1			
Rigdon	1	1		
Roadside Park		1		
Rosehill Heights	1			
Rotary Park		1	1	
Sherwood		1		
Shirley Winston Supercenter	1	1		
South Lawyers Lane		1		
South Lumpkin		1		1
Theo McGee	1	1		
Williamsburg		1		
Woodruff Park				
Woodruff Farm Road	1	1		
29th Street Rec. Center	1	1		
Heritage Park		1	1	
Edgewood Senior Center				
	30	39	3	10

Coral Springs, FL (Coral)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Red Lichen Sanctuary				1
Pine Flats Preserve,				1
Sandy Ridge Sanctuary		1		1
Cypress Gateway Preserve				1
Sportsplex	1			
Mullins	1	1		
Cypress Park	1	1		

Cypress Hammock Park / Orchid Park	1	1		1
North Community Park	1	1		1
Lions	1	1		
Poinciana	1	1		
Betti Stradling	1	1		
Windings				1
Chevy Chase North,				1
Castlewood	1	1		
Shadow Wood				1
Three Friends				1
Forest Hills,	1	1		
Sherwood Forest	1	1		1
Kiwanis			1	1
Three Mountains Natural Area			1	1
Oakwood,			1	1
Whispering Oaks			1	
Richard D. Petrillo				1
Ralph Diaz Memorial				
Dede Gilmore Memoria	1	1		
Countrywood			1	
Riverside	1	1		1
Veterans Park	1		1	
Lakeview	1	1		
Jaycee	1	1		
Paul Britton	1	1		
Fern Glen	1	1		1
Volunteer Park	1	1		
Paul Barre Memorial	1	1		
Turtle Run Park	1	1		
Tall Cypress Natural Area				1
Eagle Ridge	1	1		
Pine Glen			1	1
Kiddie Land			1	
Running Brook Hills			1	
Chevy Chase South				1
Windings				
Forest Hills West			1	
Ramblewood,				1
Woodside Estates				1
Westchester Lake			1	
Pride Promoters	1	1		
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	23	32	1	22
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Denver, CO (Denver The Mile High City. "Parks)

	Sports Facilities	Family Facilities	Ornamental	undeveloped
46th & Pecos Park	1	1		
51st & Zuni Park	1	1		
Alamo Placita Park	1	1	1	

Argo Park	1	1		
Ash Grove Park	1	1		
Aspgren Park	1	1		
Athmar Park	1			
Aztlan Park	1			
Babi-Yar Park			1	
Barnum East Park	1			
Barnum North Park	1			
Barnum Park	1	1		
Barnum Park South	1	1		
Bates-Hobart Park				
Bear Creek Park	1	1		1
Bear Valley Park	1	1	1	1
Berkeley Park	1	1		
Bezoff Park	1	1		
Bible Park	1	1	1	1
Bonnie Brae Park			1	
Burns Park		1	1	
Centennial Flower Gardens Park			1	
Chaffee Park	1	1		
Cheesman Park		1	1	
Ciancio Park	1			
City of Axum Park	1	1		
City of Brest Park				
City of Cuernavaca Park	1	1		
City of Karmiel Park			1	
City of Madras Park		1		1
City of Nairobi Park	1	1		
City of Potenza Park		1		
City of Takayama Park				1
City Park	1	1	1	
Civic Center Park			1	
Columbus Park	1	1		
Commons Park			1	1
Confluence Park		1	1	
Congress Park	1	1	1	
Cook Park	1	1		
Cranmer Park	1	1	1	
Crescent Park	1	1		1
Crestmoor Park	1	1		
Dailey Park	1	1		
Deboer Park	1			
Denison Park	1	1		
North Harvard Gulch Park	1			
Dunham Park	1	1		
Eastmoor Park	1	1		1
Eisenhower Park	1	1	1	
Elmendorf Park	1			
Falcon Park	1			

Ferguson Park		1		
Fishback-Landing Park				1
Flores(Hector M.) Park		1		
Fred N. Thomas Memorial Park	1	1		
Fuller Park	1	1		
Garfield Lake Park	1	1		
Garland & Saratoga Park			1	
Garland Park	1	1		
Gates-Crescent Park	1	1	1	
Globeville Park		1		
Godsman Park	1			
Green Valley East Ranch Park	1	1		
Green Valley West Ranch Park	1	1		
Hallack Park	1			
Hampden Heights Park	1	1		
Harvard Gulch Park	1			
Harvey Park	1	1		
High Line Canal Park				1
Highland Park	1	1		
Hirshorn Park	1			
Huston Lake Park	1	1		
Hutchinson Park			1	1
Inspiration Point Park		1	1	
Irondale Gulch Park				
Jackie Robinson Complex Park	1			
Jacobs(Frances Wisebart)Park	1	1		
Jefferson Park	1	1		
Jefferson Square Parks	1	1		
Kennedy Park	1			
Kittredge Park	1			
Lawson Park	1			
Lincoln Park	1	1		
Lindsley Park	1	1		
Loretto Heights Park	1	1	1	
Magna Carta Park	1	1		
Martin Luther King Park	1			
Martinez Park	1			
Mayfair Park			1	1
McNichols Park	1	1		
McWilliams Park	1	1		
Mestizo-Curtis Park	1	1		
Montbello Central Park	1	1		
Montclair Park	1			
Montclair Reservoir Park	1			
Northside Park	1	1	1	
Observatory Park	1	1		
Pferdesteller Park	1	1		
Pinecrest Village Park	1	1	1	
Pinehurst Park	1	1	1	

Platt (James H.) Park		1		
Pulaski Park	1	1		
Robinson Park	1			
Rocky Mountain Lake Park	1	1		1
Rosamond Park	1	1		1
Ruby Hill Park	1	1		
Rude Park	1			
Sanchez Park	1			
Sanderson Gulch Park	1			
Schafer Park	1	1		
Silverman Park	1	1		
Skatepark	1			
Skyland Park	1			
Skyline Park				1
Sloan's Lake Park	1	1		1
Southmoor Park	1	1		
Southwest Auto Park	1			
St. Charles Park	1			
Sunken Gardens Park	1	1		
Swansea Park	1	1		
Valverde Park	1			
Vanderbilt Park	1			
Verbena Park	1	1		
Veterans Park	1			1
Viking Park			1	1
Village Place Park	1	1		
Wallace Park			1	1
Washington Park	1	1		1
West-Bar-Val-Wood Park	1	1		
Westwood Park	1	1		
Zeckendorf Place Park			1	1
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	103	87	32	11

Des Moines, IA (The City of Des)

	Sports Facilities	Family Facilities	Ornamental	undeveloped
A.H. Blank	1	1		
Allen	1	1		
Ashby	1	1		1
Ashfield	1	1		
Ashworth		1		
Bates	1	1		
beaverdale	1	1		1
Belle M turner	1	1		
Birdland	1	1		
Birdland Sports Complex	1			
Brody School	1			
Brook Run		1		
Burke	1	1		

Chamberlain		1		
Cheatom	1	1		
Chesterfield	1	1		
Columbus	1	1		
Crowley		1		
Drake	1	1		
Easttown North		1		
Easttown South	1	1		
Edna Griffin	1	1		
Evelyn K Davis	1	1	1	
Evergreen	1	1		
Ewing	1	1	1	1
Fairmont		1		
Frisbie	1	1		
Good	1	1		
Grandview	1	1		
Gray's Lake	1	1		
Greenwood	1	1		1
Harmon	1			
Jordan	1	1		
Kiwanis Nature Island		1		
Laurel Hill	1	1		
M.L. King	1	1		
MacRae	1	1	1	
McHenry	1	1		
Pete Crivaro	1	1		
Pioneer	1	1		
Pocket #1		1		
Pocket #2	1	1		
Prospect		1		
Redhead	1	1		
Riley	1	1		
Royal	1	1		
Sam Cohen		1	1	
Sargent		1		
Sayers	1	1		
Sheridan	1	1		
Stewart Square		1		
Stone	1	1		
Tower	1	1		
Union	1	1	1	
Valley High Manor		1		
Westchester	1	1		
Western Gateway			1	
Whitmer		1		
Witmer	1	1	1	
Woodlawn	1	1		
	<hr/>	<hr/>	<hr/>	<hr/>
	45	56	7	4

Dover, DE (City of Dover)

	Sports Facilities	Family Facilities	Ornamental	undeveloped
1. Constitution Park			1	
2. Continental Park		1		
3. Crossgates		1		
4. Dover & New Streets	1	1		
5. Dover Park	1	1		
6. Division & Kirkwood Streets	1			
7. Hamlet		1		
8. Heatherfield East		1		
9. Kirkwood & Mary Streets		1		
10. Mallard Pond		1		
11. Mayfair Park	1			
12. Memorial Park		1	1	
13. Millcreek		1		
14. Orville Myers			1	
15. Paul's Property				
16. Richardson Park		1		
17. Saulsbury Park		1		
18. Schutte Park	1	1		
19. Silver Lake Recreation Area	1	1		1
20. Slaughter & Loockerman Streets		1		
21. The Green		1	1	
22. Turner Drive Park		1		
23. Westfield		1		
24. Westwind Meadows		1		
25. Williams Park	1	1		
26. Woodbrook		1		
	<u>7</u>	<u>21</u>	<u>4</u>	<u>1</u>

Easton, PA (Easton)

	Sports facilities	Family facilities	Ornamental	Undeveloped
7th Street Park				1
Bob Rute Fields				
Bushkill St.		1		
Centennial	1	1		
Centre Square			1	
Condran		1		
Eddyside Park	1	1		
Hacketts Park	1	1		1
Hacketts - Lower			1	1
Heil Park	1	1		1
Jackson Street		1		
Lachenour Park	1	1		1
Mauch Chunk	1	1		
McKeen				
Milton	1	1		

Neighborhood Center	1	1	1	
Nesquehoning	1	1		1
Nevin Park	1	1	1	
Pioneer	1	1		
Porter School				
Riverside Park			1	
Scott Park+				
Spruce & Raspberry		1		
St. Joseph's St.	1			
Sullivan	1	1		1
Valley Street		1		
Vanderveer	1	1		
Hugh moore Park		1	1	1
	14	19	6	8

Erie, PA (City of Erie)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Burton Park E. 38th & Burton playground/tennis/basketball	1	1		
Chautauqua Park Lakeside & Chautauqua shelter/benches		1		
Cranch Park Lakeside & Cranch benches/landscaped		1		1
Euclid Park Lakeside & Euclid green space				1
Franklin Park E. 7th & Marne softball	1			
Garden Heights Playground E. 40th & Brewer playground		1		
Hillside Park & Sunset Blvd. E. 41st b/t Old French & Sunset playground/baseball fields	1	1		1
Holland Street Playground E. 23rd & Holland playground/basketball	1	1		
Joseph Walczak Sr. Park E. 45th & Alan playground/baseball/soccer/basketball/volleyball/shelter	1	1		
Kosciuszko Park E. 12th & Wayne playground/soccer/basketball	1	1		
Lake Park Lakeside Ave. green space				1
Land Lighthouse Foot of Lighthouse St. playground/Historic Lighthouse		1	1	
McCarty Playground E. 2nd & Pennsylvania basketball/baseball	1			1
McClelland Park E. 26th & McClelland green space				1
McKinley Park E. 21st & East Ave. basketball/tennis	1			
Nate Levy/Jaycee Park 200 block of E. 3rd playground/tennis	1	1		
Perry Square East State & North Park Row passive		1	1	
Pulaski Park E. 10th & Hess playground/softball	1	1		
Rodger Young Park Buffalo & Downing playground/softball/soccer/pool/basketball/football	1	1		
Roessler Park E. 15th & Reed playground		1		
Roma Park E. 35th & Zimmerman green space/trails	1	1		1

Wallace Playground Front & Wallace playground/soccer/softball	1	1		
Wayne Park E. 6th & East Ave. picnic shelters/benches to green spaces/benches			1	
19th & Wayne E. 19th & Wayne basketball	1			
Woodlawn Avenue Park Woodlawn & Cameron playground			1	
Baldwin Park W. 25th & Berst playground/basketball/handball/roller skating	1			
Barbara Nitkiewicz Park W. 3rd & Cascade playground			1	
Bayview Park W. 2nd & Cherry playground/baseball/basketball/tennis/pool	1	1		
Brabender Park W. 21st & Baur baseball/soccer	1			
Columbus Park W. 16th & Poplar playground/tennis/basketball/pool	1	1		
Frontier Park W. 6th & Seminole playground/tennis/soccer/arboretum/trails	1	1	1	
Garden Park W. 36th & Norman green space				
Glenwood Park W. 38th & Glenwood playground/horseshoes/picnic pavilions		1		1
Gridley Park Park Ave. & Liberty passive			1	
Griswold Park W. 14th & Peach St. wishing well planter/passive				
C. Francis Haggerty Park W. 32nd & Schaper playground/basketball/soccer/softball/shelter	1	1		
Lakeside Park Peach St. to Sassafras green space				
Larry Fabrizi Park W. 27th & Harvard green space				
Martin Luther King Jr. Park W. 4th near Chestnut playgrounds		1		
Pebble Lake Playground Washington & Cold Springs swings		1		
Perry Square West State & North Park Row passive/gazebo		1	1	
Reservoir Park West Grandview Blvd. & Wood green space				
Ruby Schaaf Park W. 19th & Myrtle playground/basketball	1	1		
Victory Park W. 13th & Lincoln playground/baseball	1	1		
Washington Park W. 24th & Raspberry gazebo/shelters/benches			1	
Woodlawn Park Woodlawn & Kahkwa green space				
Woodlawn Park W. 32nd & Harvard green space				
	22	30	5	8

Fargo, ND (Fargo)

	sports facilities	family facilities	ornamental	undeveloped
Agassiz Middle School Gyms				
Airport Park		1		
Anderson Softball Complex	1	1		
Ben Franklin Middle School Gyms				

Bennett	1		
Bennett Elementary Gym			
Boler Park	1	1	
Brunsdale Park	1	1	
Burdick Park			
Carl Ben Middle Gym			
Centennial Park & Athletic Complex	1	1	
Cannon Park		1	
Centennial Elementary Gyms			
Clara Barton Elementary Gyms			
Coliseum			
Courts Plus Fitness Center			
Courts Plus Southwest Express			
Depot			1
Dike East			
Dike West	1		
Dill Hill	1		
Discovery Athletic Complex	1		
Discovery Middle School Gyms			
Ed Clapp Park	1	1	
Edgewood Golf Course			
Edgewood Village Park		1	
El Zagal Golf Course			
Elephant/Percy Godwin Park	1	1	
Fargo North Athletic Complex	1		
Fargo North High School Gyms			
Fargo North High School Indoor Pool			
Fargo South Athletic Complex	1		
Fargo South High School Gyms			
Fargo South High School Indoor Pool			
Fox Run		1	
Friendship Park		1	
Greenfield's Park		1	
Hampton Park		1	
Hawthorne Elementary Gym			
Holm Park			
Horace Mann Park		1	
Horace Mann Elementary Gym			
Island Park Pool - Outdoor	1		
Island Park & Tennis Courts	1	1	
Iwen Disc Golf Course			
Jefferson	1		
Jefferson Elementary Gym			
Jefferson West Park		1	
Johnson Soccer Complex	1		
Kennedy Park	1		
Lemke Park	1	1	1
Lewis & Clark Park	1	1	
Lewis & Clark Elementary Gym			

Lincoln Park	1	1	
Lincoln Elementary Gym			
Lindenwood Park	1		1
Lions Conservancy Park			1
Longfellow Park	1	1	
Longfellow Elementary Gym			
Madison Park	1	1	
Madison Elementary Gym			
Madison Pool & Splash Pad - Outdoor	1		
Maple Grove Park			
McCormick Park		1	
McKinley Elementary Gym			
McKinley Park	1	1	
Meadow Creek Park			
Metro Recreation Center			
Mickelson Park & Softball Fields	1	1	1
Milwaukee Trail Mini Park #1		1	
Milwaukee Trail Mini Park #2		1	
Milwaukee Trail Mini Park #3		1	
Mini Park (10th Avenue)		1	
Mini Park (23rd Street)		1	
Mini Park (5th Avenue)		1	
North Broadway Park		1	
Northfields Park		1	
North Oaks Park			
Northside Recreation Pool - Outdoor	1		
Oak Creek Park		1	
Oak Grove Park	1	1	
Oak Manor Trailer Park			
Osgood Park		1	
Osgood School Park		1	
Osgood Golf Course			
Oxbow Park			
Pepsi Soccer Complex	1	1	
Pointe West Park		1	
Ponte's			1
Prairie Grove Park			
Prairiewood Golf Course			
Rabanus Park and Sand Volleyball Complex	1	1	
Robert D. Johnson Recreation Center			
Rheault Farm		1	
Riverside Gardens			1
Riverwood Park		1	
Roosevelt Park	1	1	
Roosevelt Elementary Gym			
Rose Creek Golf Course			
Rosewood Park			
Silverleaf Park		1	
Skate Park (Dike West)	1		

South Pointe 2nd Park				
Southwest Recreation Pool - Outdoor	1			
Southwest Softball Complex	1	1		
Southwest Youth Ice Arena				
Sports Arena				
Statue of Liberty Park				
Stonebridge #1 Park			1	
Stonebridge #2 Park			1	
Teamsters Park			1	
Tharaldson Baseball Park	1	1		
Timberline Park				
Trefoil Park				1
Trollwood Park			1	
Unicorn Park	1			
VA Hospital Park				
Village West Park with Dog Park	1	1		
Viola Eid Park				
Washington Park	1	1		
Washington Elementary Gym				
Westgate Park	1	1		
Willow Park				
Woodbury Park				
Woodhaven North Park	1	1		
Woodhaven South Park				
Yunker Farm Park & Dog Park			1	
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Fort Wayne, IN (City of Fort)

	sports facilities	family facilities	ornamental	undeveloped
Bass Playground	1	1		
Bloomington Park e & w	1	1		1
Bob Arnold Northside Park	1	1		
Boone Street Playlot		1		
Botanical Conservatory			1	
Bowser Playground	1	1		
Brackenridge Playground	1	1		
Brewer Park	1	1		
Buckner Park				1
Camp Allen Park	1	1	1	
Casselwood Park	1	1		
Community Center			1	
Cooper center				
Courthouse Green			1	
Daryl B Cobin				
East Central Park				1
East Central park playlot	1	1		
East Swinney		1	1	1
Foster Park	1	1	1	1

Foster West	1	1		
Franke Park	1	1		1
Freimann Square			1	
Gren Park	1	1		
Griswold Avenue Playlot		1		
Guildin Park				1
Hamilton Park	1	1		
Hanna Homestead Park	1	1		
Hanna's Ford				
Headwaters Park	1	1	1	
Historic Old Fort			1	
Homestead Park		1		
Hurshstown Reservoir		1		
Indian Village (Sears) Park		1		
Japanese Garden			1	
Jehl Park	1	1		
Jennings Center	1	1		
John Street Block Park		1		
Johnny Appleseed Park	1	1	1	1
Kettler Park	1	1		
Klug Park	1	1		
Kreager Park	1	1		1
Lafayette Park	1	1		
Lakeside Park	1	1	1	
Lawton Park	1	1	1	
Lindenwood Nature Preserve				1
Lions park	1	1		
Little turtle memorial			1	
Mason Drive LL Complex	1			
McCormick Park	1	1		
McCulloch Park		1	1	
McMillen Park	1	1		
Memorial Park	1	1		
Miner Playground		1		
Moody Park	1	1		
Noll Park		1		1
Northwood Middle School	1	1		
Nuckols Memorial park			1	
Old Fort Park				
Orff Park				
Packard Park	1	1		
Psi Ote Park	1	1		
Rea Park	1			
Reservoir Park	1	1		
Rockhill Park	1	1		
Roosevelt Park				
Rudisill/Fairfield Park				
Salomon Farm				1
Salon Plaza				

Seiling Block Park			1	
Shoaff Park	1	1		1
Strathmore Dr				
Study Park	1	1		
Summit Street Block Park		1		
Superior Property				
Tillman Park	1	1		1
Traders Point (RGW)				1
Turpie Playlot		1		
Vesey Park		1		1
Waynesdale Gardens		1		1
Waynesdale Park	1	1		
Weisser Park	1	1		1
Wells Street Park				
West Central Playlot		1		
West Swinney park	1	1	1	1
Williams park				
Zeis Park				
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	43	56	18	19

Fort Worth, TX (Fort)

	sports facilities	family facilities	ornamental	undeveloped
Anderson 5052 CROMWELL-MARINE CREEK RD 76179 47A				1
Anderson-Campbell 4141 OHIO GARDEN RD 76114 61L W				
Arcadia Trail #101 77613 ARCADIA TRAIL 76137 36Q N	1	1		
Arcadia Trail Park North #106 8744 ARCADIA PARK DR 76137 36K N		1		1
Arcadia Trail Park South #96 4950 BASSWOOD BLVD 76137 36U N		1		1
Arneson 1311 HOMAN AVE 76106 62 T,P N		1		
Arnold 700 SAMUELS AVE 76102 63S N	1	1		
Arrow S #116 7951 CAHOBA DR 76135 59D,H W				
Blue Bonnet Circle 3489 BLUEBONNET CIRCLE 76109 90A S		1		
Bonnie Brae 3213 WESLEY ST 76111 64A N		1		
Buck Sansom #111 3600 SANSOM PARK DR 76106 47V,Z N		1		
Bunche 5488 RAMEY AVE 76119 79U E				
Burk Burnett 501 W 7TH ST 76102 76D C		1		
Camelot 1517 ANDANTE DR 76134 104G S		1		1
Camp Joy 9621 WATERCRESS DR 76108 44V W		1		1
Candleridge #21 4301 FRENCH LAKE DR 76133 103C S		1		
Capps #56 907 WEST BERRY ST 76110 76Z S	1	1		
Carter, Amon 4351 CARTER PARK DR 76119 91L S		1		1
Casino Beach 7451 WATERCRESS DR 76135 45Q,U W		1		

Chamberlin 4689 HALLORAN ST 76107 74V W	1		
Circle 600 PARK ST 76106 62K N			
City Hall Plaza 1000 THROCKMORTON ST 76102 77A C			1
City View 7900 OAKMONT BLVD 76132 88P,Q S			1
Cobb #176 1600-3000 COBB DR 76105 77M,V E	1		1
Cobblestone Trail 7601 JOHN T. WHITE RD 76120 66V E	1		1
Como Community Center Park 4900 HORNE ST 76107 74V W	1	1	
Countryside Addition 2527 WINDING RD 76133 104B S	1	1	
Coventry Hills Addition 8500 WESTERN MEADOWS DR 76137 36G N			1
Crawford Farms 76248 21R N		1	
Creeside #51 3100 RODDY DR 76123 104J S	1	1	
Crestwood 3701 ROCKWOOD PARK DR 76114 61R W		1	
Crossing at Fossil Creek 6000 MARK IV PARKWAY 76131 49A,B N			
Dabney 7501 WHIRLWIND DR 76133 103H,M S		1	
Daggett 2312 COLLEGE AVE 76110 76V S		1	
Deer Creek 11800 HEMPHILL ST 76036 119E S			
Delga 1001 NIXON ST 76102 63P N	1	1	1
Diamond Hill #141 3709 WEBER ST 76106 48Z N	1	1	
Eagle Mountain Ranch 7200 BUNK HOUSE DR 76179 32S,T N	1	1	
Eastbrook 2728 ESCALANTE AVE 76112 80H E		1	1
Eastern Hills 5900 YOSEMITE DR 76112 79D E	1	1	1
Eastover 4300 RAMEY AVE 76105 78R, 79N E	1	1	
Ed K. Collett 4800 WEST VICKERY BLVD 76107 75T S	1	1	
Ederville 1455 NOTTINGHAM BLVD 76112 66X E			
Ellis 3400 S. RIVERSIDE DR 76119 91C E		1	1
Elm Street 400 ELM ST 76102 63W C			
Englewood 3200 HANGER AVE 76105 78P E		1	
Park 4932 WILBARGER ST 76119 93A,B E			
Eugene McCray Park at Lake Arlington 3449 QUAIL RD 76119 80S,W E		1	1
Evans Avenue Plaza 1050 EVANS AVE 76104 77K C			1
Fairfax #81 4000 EAST FAIRFAX AV 76119 92H E	1	1	1
Fairmount 1501 5TH AVE 76104 76M S			
Far Northside 2950 ROOSEVELT AVE 76106 62A N	1	1	1
Federal Plaza 1000 THROCKMORTON ST 76102 76D C			
Fire Station Community Center Park 1601 LIPSCOMB ST 76110 76R W	1	1	
Forest #6 (Near Soccerfields) 1500 COLONONIAL PKWY 76110 76P C		1	1
Forest #7 2600 S. 1st ST 76110 76R C			
Forest - Tillery Playground 76110 76R C		1	

Fort Woof (in Gateway Park) 751 BEACH ST 76111 78B N				
Foster 3725 SOUTH DR 76109 89H S		1		1
Fox Run 8777 FOX MEADOW WAY 76123 103U S		1		
Freemons 9850 HERON DR 76108 58C N				1
Gateway #81 751 BEACH ST 76111 64W N		1		1
Gateway #91 (Streams & Valleys) 4800 E 1ST ST 76111 64W N	1	1		1
General Worth Square 916 MAIN ST 76102 77A C			1	
George Markos 400 ACADEMY BLVD 76108 58Y W		1		
Gid Hooper 814 RETTA ST 76111 63Z N		1		
Glenwood 900 S. RIVERSIDE DR 76104 77M E		1		1
Goat Island 8298 MALAGA DR 76135 45W N				1
Goodman 5413 GOODMAN AVE 76107 74V W				
Greenbriar 5200 HEMPHILL ST 76119 90R S	1	1		
Greenway 2013 EAST BELKNAP ST 76102 63T N		1		
Greer Island 7700 SHORELINE RD 76108 45W N				1
Hallmark #46 820 SYCAMORE SCHOOL RD 76134 104H S	1	1		
Hall-Tandy Triangle 2901 E. ROSEDALE 76105 78K E				
Handley #156 6201 BEATY ST 76112 80E E	1	1		
Harmon Field 1501 MARTIN LUTHER KING FREEWAY 76102 49X N	1	1		1
Harrold 1502 SUMMIT 76102 76G C		1		
Harvey Street 1413 HARVEY ST 76104 77Q E		1		
Haynes Memorial Triangle 1701 MAIN ST 76102 63A C				
Heritage 300 N. MAIN/600 CONGRESS ST 76102 62Z C				
Heritage Addition 3600 BLK HERITAGE TRACE PKWAY 76248 21Z N				
Highland Hills #76 1600 GLASGOW RD 76134 91V S	1	1		
Hillside 1201 E. MADDOX AVE 76104 77L E	1	1		
Hulen Meadows #196 3600 BLUE SPRINGS DR 76123 103R S			1	
Hyde 201 WEST 9TH ST 76102 77A C			1	
Island View 8401 WATERCRESS DR 76135 45T N				1
J.T. Hinkle 6521 SHADEYDELL DR 76135 46P N				1
Jefferson Davis 4001 TOWNSEND/2000 W. BOLT ST. 76110 90G S	1	1		
Jennings-May-St. Louis 3041 SOUTH JENNINGS AVE 76110 77W S			1	
Kellis 4651 SOUTHRIDGE TERRACE 76133 89M S	1	1		
Kingswood 7505 TRAIL LAKE DR 76133 103E S			1	
Krauss Baker #77 3517 PARK LAKE DR 76133 89Z S			1	
Kristi Jean Burbach (Fossil Park) 3529 FOSSIL PARK DR 76137 35V N			1	
Lake Como 3401 LAKE COMO DR 76107 74J W	1	1		1
Lasater 1500 E HARMON RD 76131 34M N				
Lincoln #146 2922 LINCOLN AVE 76106 62B N	1	1		1

Lincolnshire #66 1425 HORNCastle ST 76134 104R S		1	1
Linwood 301 WIMBERLY ST 76107 62X W	1	1	
Little People #61 3431 WALTON AVE 76133 90S S		1	
Littlejohn 4125 LITTLEJOHN AVE 76105 78R E		1	
Live Oak 2300 SILVER CREEK RD 76108 58C N			1
Lost Spurs 3520 ALTA VISTA RD 76262 8T N		1	
Louella Bales Baker 3101 E 1ST ST 76111 63V N		1	
Love Circle 7400 JACKSBORO HWY 76135 45R N			1
Maddox 2414 GOULD AVE 76106 62F N		1	
Malaga 7500 MALAGA DR 76135 45Z N			1
Mallard Cove 375 SHADOW GRASS AVE 76120 66G N			1
Marie F. Pate 3751 SOUTH EDGEWOOD TERRACE 76119 79W E	1	1	
Marina 4033 MARINA DR 76135 75V N			
Marine #151 303 NW 20TH ST 76106 62K N	1	1	
Marine Creek Lake 4700 HUFFINES BLVD 76135 47N N			1
Marine Creek Linear 3106 ANGLE AVE 76106 47N N		1	
Marine Creek Linear North 3317 CHESTNUT AVE 76106 48W N		1	
Marion Sansom 2501 ROBERTS CUT-OFF RD 76106 60D N			1
Martin Luther King #181 5565 TRUMAN DR 76112 79Q E	1	1	
Mary and Marvin Leonard 6478 GENOA RD 76127 74B W		1	
Meadowood 2800 MEADOWBROOK DR 76103 78F E		1	
Meadows West 6400 BELLAIRE DRIVE SOUTH 76132 88K S			1
Mesa Verde 7220 MESA VERDE TRAIL 76137 36L N		1	
Monticello 3505 DOROTHY LANE NORTH 76107 61Z W	1	1	
Morningside Middle School 2751 MISSISSIPPI AVE 76104 77U E	1	1	
Morris Berney 6312 ROSEMONT AVE 76116 74L W		1	
Mosque Point 8375 CAHOBA DR 76135 59B N			1
Newby 1105 JEROME ST 76104 78L C		1	
Normandy Place 3421 PANOLA AVE 76103 78G E		1	
North Park 9000 NORTH BEACH STREET 76248 62A N	1		1
Northside #136 1100 NW 18TH ST 76106 62J N	1	1	
Oakhurst 2400 DAISY LANE 76111 63L N		1	
Oakland Lake #171 1645 LAKE SHORE DR 76103 78D E	1	1	1
Oakmont 7000 BELLAIRE DRIVE SOUTH 76132 88B S		1	1
Oakmont Linear 7785 BELLAIRE DRIVE SOUTH 76132 88B S			
Overton 3500 OVERTON PARK DRIVE EAST 76109 89C S	1	1	1

Paddock 100 WEST BELKNAP ST 76102 82Z C			1
Park Place 7812 PARK TRAILS DR 76137 36P N		1	
Parkwood East 7704 XAVIER DR 76133 103L S			
Parkwood Hills 7800 PARKWOOD HILL BLVD 76137 36M N			
Patricia Leblanc #26 6300 GRANBURY CUT-OFF 76132 89W S	1	1	
Paz Hernandez 3515 ELLIS AVE 76106 48X N		1	
Pecan Valley 6400 PECAN VALLEY DR 76126 87Z S			1
Pecan Valley Golf Course 6400 PECAN VALLEY DR 76126 87Z S			
Peter Smith 901 JENNINGS AVE 76102 77A C			
Plover Circle 7251 CAHOBA DR 76135 60A N			1
Post Oak Village 3830 POST OAK BLVD 76040 56S N		1	1
Prairie Dog 5060 PARKER HENDERSON RD 76119 90E E		1	1
Quail Ridge 7451 DUTCH BRANCH RD 76132 88Y S	1	1	1
Quannah Parker 5401 RANDOL MILL ROAD 76103 65ST N		1	1
Remington Pointe 6050 WESTERN PASS 76179 47H N			
Ridglea Hills 4589 STONEDALE RD 76116 74x S	1	1	1
River Park #41 3100 BRYANT IRVIN RD 76116 74Y S		1	
River Trails III 8570 SAN JOAQUIN TRAIL 76118 66H N		1	
Riverside 501 OAKHURST SCENIC DR 76111 63Q N	1	1	
Rockwood #16 701 NORTH UNIVERSITY DR 76114 62N W	1	1	
Rodeo 2605 NORTH HOUSTON ST 76106 62F N	1	1	
Rolling Hills 2525 JOE B. RUSHING RD 76119 92J E	1		
Rosedale Plaza 5200 EAST ROSEDALE ST 76105 79K E	1	1	
Rosemont #31 1400 WEST SEMINARY DR 76119 90G S	1	1	
Rosen 2200 MCCANDLESS ST 76106 61B N		1	1
Rosenthal #71 5200 HASTINGS DR 76133 103A S	1	1	
Ryan Place Triangle 3001 FIFTH AVE 76110 76Z S			
Sagamore Hills 4719 HAMPSHIRE BLVD 76103 79J E	1	1	
Sandy Lane 2001 SANDY LANE 76112 80C E	1	1	1
Sandybrook 7049 GREENVIEW CIRCLE NORTH 76120 66P N		1	1
Saunders 2401 MULE ALLEY 76106 62G N			
Seminary Hills 5101 TOWNSEND DR 76119 90Q S		1	1
Settlement Plaza 9745 FRANCESCA DRIVE 76108 57Z W			1
Shackleford 4615 SHACKLEFORD ST 76119 92C E			
Silver Sage 7017 SILVER SAGE DR 76137 36T N	1	1	
Smith-Wilemon 925 WILLOW RIDGE RD 76112 65T N			1
South Meadows 2300 KELTON ST 76134 104F S	1	1	

Southcreek 6746 WESTCREEK DR 76133 104A S			1
Southridge 3601 BILOXI DR 76133 103H S			1
Southside Community Center Park 959 EAST ROSEDALE ST 76115 77J E			
Southwest Community Center Park 4320 ALTAMESA BLVD 76133 89Y S	1	1	
Springdale 2301 DAVID DR 76111 63H N		1	
Stephens 2701 WEST GAMBRELL ST 76119 90K S		1	
Stone Meadow 4889 OCEAN DR 76123 103P S			1
Stonecreek 12801 SWEET BAY DR 76040 55U E			
Stratford 4057 MEADOWBROOK DR 76103 78D E		1	1
Stratford Nature Area 3520 EAST FREEWAY 76103 78D E			1
Summerbrook 4315 HUCKLEBERRY DR 76137 36N N		1	
Summercreek 8212 RAIN DANCE COURT 76123 102R S		1	
Summercreek Ranch 8501 BENTWATER LANE 76123 103T S			1
Summerfields 6720 SPOONWOOD LANE 76137 36S N	1	1	
Summerfields Chisholm 3970 MALIBU SUN DR 76137 36M N	1	1	
Summerfields Northwest 7755 BUTTONWOOD DR 76137 35R N	1		
Sunset 8855 WATERCRESS DR 76135 45T N		1	1
Sunset Hills 7017 ELLIS RD 76112 80B E	1	1	
Sunset Hills North 3600 SUNSET HILLS DR 76248 21Q N			
Sycamore #186 2525 EAST ROSEDALE ST 76105 76J E	1	1	
Sycamore Creek Golf Course 401 MARTIN LUTHER KING FREEWAY 76105 77H E			
Sylvania #121 3700 EAST BELKNAP ST 76111 92A N	1	1	1
Tadlock (Bradley Center Park) 4665 EASTLINE DR 76119 92A E	1	1	
Tandy Hills 3325 VIEW ST 76103 78C E		1	1
Tandy Hills Nature Center 3325 VIEW ST 76103 78C E			
Terry 3104 NORTH TERRY ST 76106 62C N	1	1	
Thomas Place 4201 LAFAYETTE AVE 76107 75G W	1	1	
Thorny Ridge #19 9036 NORTH NORMANDEALE ST 76116 73E W		1	
Titus Paulsel 2000 BRINKLEY ST 76105 78P E		1	
Traders Oak 1206 SAMUELS AVE 76102 63N N		1	1
Trail Drivers #126 1700 NE 28TH ST 76106 62H N	1	1	
Trail Lake Estates 7160 TRAIL LAKE DR 76133 103E S			
Trinity Park Shelter House #1 2401 UNIVERSITY DR 76107 76F C			
Trinity Park Art Pavilion #3 2401 UNIVERSITY DR (7th St) 76107 76F C		1	1

Van Zandt-Guinn 501 MISSOURI AVE 76104 77F E	1		
Veterans Memorial 4120 CAMP BOWIE BLVD 76107 75G C			1
Village Creek #166 4750 WILBARGER ST 76119 93A E	1	1	
Vinca Circle 7800 MALAGA DR 76135 45Z N			
Vinyards at Heritage 5280 ALTA LOMA DR 76248 36G N		1	
Water Gardens 1502 COMMERCE ST 76102 77A C			1
Wedgwood 5309 WINIFRED DR 76133 89W S	1	1	
West Park 8787 HERON DR 76108 59A,E,F N			1
Westcreek #36 6008 JENNIE DR 76133 90X S	1	1	
Western Hills 8850 CHAPIN RD 76116 73N W	1	1	
Westwind 2833 LAREDO DR 76116 73F W		1	
Wildwood 9849 WATERCRESS DR 76108 44Y N		1	1
Wildwood North 9900 WATERCRESS DR 76108 44T N			1
William McDonald 5400 EASTLAND ST 76119 79Y E		1	1
Willowcreek 1285 SYCAMORE SCHOOL RD 76134 104M S			1
Windswept Circle 6925 CAHOBA DR 76135 60A N			1
Woodland Springs 11801 COPPER CREEK DR 76248 35 N			
Woodmont 2300 WOODMONT TRAIL 76133 90W S			
Worth Heights 3812 SOUTH JONES ST 76110 91E S	1	1	
Worth Hills 3301 BENBROOK BLVD 76109 90A S		1	
Wright Tarlton 4725 BYERS AVE 76107 75F W	1	1	
Z-Boaz (North) 3200 LACKLAND RD 76116 74J W			
Z-Boaz (South) 5250 OLD BENBROOK RD 76126 87D S	1	1	1
	<u>69</u>	<u>145</u>	<u>74</u>

Fredericksburg, VA (City of Fredericksburg)

	sports facilities	family facilities	ornamental	undeveloped
Dorothy Hart comm center				
Alum Spring Park		1		1
Canal Path				
City Dock				
Dixon Park	1	1		1
Fredericksburg Dog Park		1		
Hurkamp Park			1	
Mary Washington Mall			1	
Maury Playground		1		
Memorial Park	1	1		
Motts Run Reservoir Rec Area		1		1
Motts Run Nature Center				
Old Mill Park		1		
Old Walker-grant School	1	1		
Riverside Drive Park				

Snowden Park Playground		1		
Snowden Baseball fields	1			
W.I. Harris Playground		1		
	4	10	2	3

Grand Forks ND (The City of Grand Forks)

	sports facilities	family facilities	ornamental	undeveloped
Abbott sports complex	1			
Apollo Complex	1			
Ben Franklin Park	1	1		
Bringewatt Park	1	1		
Cox Park	1	1		
Elks Park & Pool	1	1		
Independence Park		1	1	
Japanese Gardens			1	
Jaycee's Park	1	1		
Kelly Park	1			
Kiwanis Park				1
Lake Agassiz Park	1	1		
Lincoln park	1			
Lincoln Drive Park	1	1		
Lion's Park	1	1		
Midtown Park	1			
Optimist Park	1	1		
Prime Steel Park	1	1		
Richard's West Park	1	1		
Riverside Park	1	1		
Ryan Park & Lake				
Sertoma Park		1	1	
Southern Estates Park	1			
Symington Tennis complex	1			
Ulland Park	1	1		
University Park	1	1	1	
Wilmar Park	1	1		
Williamson Park	1			
Dog Park		1		
	23	18	4	1

Gulfport Mississippi (Gulfport)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Turkey Creek Park & Pavilion	1	1		
30th Street Park	1	1		
Washington Avenue Park				
Bullis Avenue Park	1			
Bayou View Baseball Fields	1			
Broadmoor Park	1	1		
East North Gulfport Park		1		

Westside Park & Pavilion-	<u>1</u>	<u>1</u>		
Gaston Point Park	1			1
James Hill Park & Piers	1	1		1
Magnolia Grove Park	1	1		1
Silver Ridge Park		1		
Willie Lock Park		1		
Gulfport Lake Boat Launches				
Moses Pier				
Westside Pier				
19th Street Park	1	1		
28th Street Park & Pavilion	1	1		
Harrison Central Elm Ball Fields	1			1
Triangle Park				
Bayou View Park		1		1
8th Avenue Park	1	1		
East Park	1	1		1
Francis X. Collins Park	1	1		
Bayou Bernard Park & Trails				1
Jack & Florence Goldin Park	1	1		1
Owen T. Palmer Park	1	1		
Villa Del Ray Park		1		
Joseph T. Jones Park		1		
Ken Combs Pier				
Urie Pier				
Kremer Landing				
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	17	19	0	8
	<hr/>	<hr/>	<hr/>	<hr/>

Huntington, WV (City of Huntington)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Altizer	1	1		
April Dawn		1		
Camp Wayne		1		1
Harveytown		1	1	
McClelland	1	1		
Memorial		1		
RPA	1	1		
Ritter	1	1	1	
Rotary	1	1		
St Clouds	1	1		
Westmoreland	1	1		
	<hr/>	<hr/>	<hr/>	<hr/>
	7	11	2	1
	<hr/>	<hr/>	<hr/>	<hr/>

Jacksonville, NC (Welcome to City of Jacksonville)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Branchwood		1		1
Brook Valley Park				
Georgetown Park	1	1		1

Jack Amyette Rec Center and Park	1	1		
Jacksonville Commons Complex	1	1	1	1
Kerr Street Rec Center and Park	1	1		
LP Willingham Waterfront Park				
Northast Creek Park	1	1		1
Northwoods Rec Center	1	1		
Phillips Park	1	1		
Richard Ray Park				
Riverwalk Park				
Sherwood Forest Park	1	1		
Wilson Bay		1		
Rev EW Wooten Park	1	1		
Woodlands Park		1		1
	<u>9</u>	<u>12</u>	<u>1</u>	<u>5</u>

Jefferson City, MO (City of Jefferson)

	Sports Facilities	Family Facilities	Ornamental	undeveloped
Binder Park	1	1		1
Ellis Porter/Riverside Park	1	1		
Oak Hills Golf Center at Hough Park				
McClung Park		1		
McKay Park	1	1		
Memorial Park	1	1		
North Jefferson City Recreation Area	1	1	1	
Washington Park	1			
West Edgewood Recreation Area				1
NEIGHBORHOOD PARKS				
Aurora Park	1	1		1
Community Park		1		
East Miller Park	1	1		
Hickory Adams Park		1		
Park Place Park	1	1		
Rotary Centennial Park		1	1	
	<u>9</u>	<u>12</u>	<u>2</u>	<u>3</u>

Lincoln, NE (Welcome to the City of Lincoln)

	Sports Facilities	Family Facilities	Ornamental	undeveloped
40th & Hwy 2, 40th & Hwy 2	1			1
Abel (Hazel), 18th & E		1	1	
American Legion, 26th & Randolph		1		
Antelope, 23rd & N to 33rd & Sheridan Blvd	1	1	1	1
Arnold Heights, 5325 W. Superior		1		
Ashley Heights, NW 45th & W Leighton				
Ballard, 66th & Kearney	1	1		
Belmont, 12th & Judson	1	1		
Bethany, 65th & Vine	1	1		
Bishop Heights, 30th & Prescott Avenue	1	1		

Bison (undev.), Coddington & W Van Dorn				1
Boosalis, 44th & Superior St				
Bowling Lake, NW 48th & W Cuming Street	1	1		
Breta, 20th & A			1	
Centennial Mall, Centennial Mall & K to R			1	
Coddington, Coddington & W Garfield	1	1		
Colonial Hills, 67th & Bernese	1	1		1
Cooper, 6th & D	1	1		
Country View, 56th & Union				
Cripple Creek, Birch Hollow & Beaver Creek Lane	1	1		1
Densmore (Col.), 6701 S. 14th	1	1		1
Eagles View, NW 52nd & W Knight				
Easterday, 6130 Adams	1	1		
ECCO, 47th & Holdrege	1	1		
Eden, 46th & Antelope Creek Road	1	1		
Edenton South, Ashbrook Cir & Stevens Ridge Rd			1	
Filbert, School House Lane & Clearview Blvd	1	1		
Fleming Fields (Woodside), 31st & Leighton			1	1
Government Square, 10th & O				
Hartley, 31st & R Street		1		
Havelock, 64th & Ballard		1		
Hayward, 9th & Military	1	1		
Henry, 44th & Prescott Avenue		1		
Herbert, 81st & Trail Ridge Road	1	1		1
Highlands, W. Harvest Drive	1	1		
Highlands Golf Course, 5501 NW 12th Street				
Highlands Pool, 5511 NW 12th St	1			
Highlands South, NW Fairway to NW 1st				1
Holmes & Golf Course, 70th & Normal	1	1	1	1
Idylwild, Idylwild Dr. & Apple	1	1		
Interstate Campgrounds, I-80 and Superior				1
Iron Horse, 7th & Q				
Irvingdale & Rudge Memorial, 20th & Van Dorn	1	1		
Jaycee-Kahoa, 78th & Leighton	1	1		
Jensen (undev), 84th & Yankee Hill Rd				1
Keech, 14th & Superior	1	1		1
Kontras, Cotner & Aldrich				
Lakeview, N.W. 20th & Q St	1	1		
Larson, 54th & Woodland Ave		1		
Lewis, 24th & M				
Lintel, 21st & Holdrege		1		1
London Road & 56th, London Road & S 56th St				
Mahoney & Golf Course, 70th & Fremont	1	1		1
Maple Lodge, 20th & Euclid				
Marlene, 20th & Marlane Dr	1	1		
McAdams, 44th & Y		1		
McWilliams (Passive), 25th & T		1		
Meadow Heights, 900 W Avon	1			
Mendoza, Whitehall Ln & Blackstone Rd		1		

Mini, 48th and Adams			
Mini, 27th & South			
Near South, 19th & A			
Neighbor's, 30th & D	1	1	
Nevin, 33rd & Doane		1	
Oak Lake, 1st & Charleston	1	1	
Olympic Heights, N.W. 52nd & West Huntington	1	1	
Pansing, 52nd & Van Dorn		1	
Peach, 1425 Peach St.		1	
Pentzer, N. 27th & Potter	1	1	
Peter Pan, 32nd & W	1		1
Peterson (Ervin), 4400 Southwood Drive	1	1	
Phares, 80th & Glynoaks			
Piedmont, 50th & C	1	1	
Pine Lake, Pine Lake Road & 60th St	1		
Pioneers & Golf Course, S Coddington & W Calvert	1	1	1
Pocras (Richard E), Bradfield & Sewell		1	
Porter (Clare), 27th & Pine Lake Rd	1	1	
Roberts, 56th & Sumner	1	1	
Roose, 52nd & Roose Avenue			
Roper (Max E.), 10th & Belmont to 3rd & Superior	1	1	1
Sawyer Snell, S 3rd & South	1	1	
Schleich, 34th & Ridge Park Rd		1	
Schwartzkopf, S.W. 1st & L		1	
Seacrest, 70th & A	1	1	1
Seacrest Range, W Folsom & W E St			
Standing Bear Grounds, 2400 Park Blvd	1	1	
Star City Shores, 27th & Hwy 2	1		
Stransky, 17th & Harrison		1	
Stuhr, 51st & M	1	1	
Sunburst, Sunburst Lane & Washington		1	
Sunken Gardens, 27th & D			
Sunrise, 73rd & Douglas		1	
Taylor, Sunrise Rd & Randolph		1	1
Tierra Briarhurst, 27th & Tierra to 37th & Carnelian	1	1	1
Trago, 20th & U	1	1	1
Trendwood, 77th & A	1	1	1
Tyrrell, 67th & Baldwin	1	1	1
University Place, 49th & Garland	1	1	
UPCO, 40th & Adams	1	1	
Van Dorn, 9th & Van Dorn	1	1	1
Vavrina, 16th & Annette			
West Lincoln, Main & West Dawes		1	
Wilderness, 1st & Old Cheney	1	1	1
Willard & Schroeder, Folsom & West B	1	1	
Williamsburg Village, 32nd & Raleigh	1		
Woods, 33rd & J	1	1	1
	<hr/>	<hr/>	<hr/>
	57	73	6
			27

Louisville, KY (Louisville)

	Sports facilities	Family facilities	Ornamental	Undeveloped
35th Street	1	1		
Algonquin	1	1		
Auburndale	1	1		
Ballard	1	1		
Bandman, Eva	1			1
Baxter Square	1	1		
Beargrass Creek Greenway at Irish Hill				1
Beechmont Tot Lot		1		
Bellevue		1		
Berrytown	1	1		1
Bingham	1	1		1
Black Mudd	1	1		1
Blue Lick	1	1		
Boone Square	1	1		
Bradley		1		
Breslin		1		
Britt, William				
Buechel	1	1		
California	1	1		
Camp Taylor Memorial	1	1	1	
Cane Run	1			
Caperton Swamp				1
Castlewood Open Space				
Central	1	1		
Cherokee	1	1	1	1
Chickasaw	1	1		
Churchill	1			
Clark, George Rogers	1	1		
Cliff		1		
Clifton	1	1		
Cox, Carrie Gaulbert		1		
Creason, Joe	1	1		1
Crescent Hill	1	1		
Crosby	1	1		1
Des Pres	1	1		
Douglass	1	1		
Dumeyer	1	1		
Eastover		1		
Eastwood	1	1		
Elliott Square	1	1		
Fairmount Falls				
Farman	1	1		
Farnsley	1	1		
Fern Creek	1	1		1
Fisherman's		1		
Flaget Field	1	1		

Floyd's Fork	1	1		1
German-Paristown		1		
Gnadinger				
Harrison, William	1	1		
Highview	1	1		1
Hornbeck, Nelson	1	1		
Hounz Lane	1	1		1
Irish Hill	1			
Iroquois	1	1		1
Israel, Louis B.		1		
Ivy Court		1		
Jefferson Memorial Forest		1		1
Kennedy Court		1		
Kennedy, Hays	1	1		
Klondike	1	1		
Kulmer Reserve		1		1
Lake Dreamland	1	1		
Lampton	1	1		
Lannan	1	1		
LaPorte	1	1		
Lee, Russell	1	1		
Liberty Bell Playground		1		
Locust Grove			1	
Long Run	1	1		
Louisville Extreme	1			
Louisville Champions				
Magnolia		1		
McNeely Lake	1	1	1	1
Medora	1	1		
Memorial				
Miles, William F.				
Moore, G.G.	1	1		
Nightingale		1		
Norfolk Acres	1			
Okolona	1	1		
Old Walnut/Beecher	1	1		
Otter Creek				1
Parkhill	1	1		
Patterson Playground		1		
PeeWee		1		
Petersburg	1	1		
Portland	1	1		
Portland Wharf				1
Quin, Huston	1	1		
Reichard, Ginny	1	1		
Riverside Gardens	1	1		
Riverside, the Farnsley-Moremen Landing			1	
Riverview		1		1
Roberson Run				

Rubel	1	1		
Sawyer, A.B.	1	1		1
Seneca	1	1		1
Shawnee	1	1		
Shelby	1	1		
Sheppard	1	1		
Slevin		1		
South Central	1	1		
St. Louis	1	1		
Stansbury, William B.	1	1		
Story Avenue	1	1		
Sun Valley	1	1		
Sylvania	1	1		1
Taylor, E. Leland (Jewell)	1	1		
Thurman Hutchins	1	1	1	
Toonerville Trolley	1	1		
Twin				1
Tyler	1	1		
Vettiner, Charlie	1	1		
Victory	1	1		
Washer, Ben		1		
Watterson Lake		1		
Waverly		1		1
Wayside				
Westonia	1	1		
Willow		1		
Wyandotte	1	1		
Young, Charles				
	81	100	6	25

Memphis, TN (City of Memphis)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Alcy-Samuels Park	1	1		
Alcy-Warren	1	1		
Alonzo Weaver park		1		1
American Way				
Army-Navy			1	
Ashburn-Coppock				1
Audubon Park	1	1	1	
Avon Park		1		
Belz Park	1	1		
Bert Ferguson Park	1	1		
Bethel Labelle Park		1		
Bickford Park	1	1		
binghamton Park	1	1		
Booth Park	1			
Boxtown Park				
Boxtown Park	1	1		1

Bretwood Park		1		
Brinkley Park				
Carver Heights Park		1		
Chandler Park	1	1		
Charjean	1			
Charles Davis Park	1	1		
Cherokee Park	1	1		
Chickasaw Gardens Park				
Chickasaw Heritage Park	1	1	1	
colonial Park (Auction Square)				
columbus Park				1
Confederate Park (Promenade)				1
court Square		1		1
CPJ Mooney park (Cromwell)	1	1		
Cunningham				
Dalstrom Park		1		1
Dave Wells Park		1		
David Carnes Park	1	1		
Davis				
Douglass Park	1	1		
East High Sportsplex	1	1		
Ed Rice				
Egypt Central Park	1	1		
EH Crump Park		1		
Emerald Park	1	1		
Fairley Park	1	1		
Firestone Park				
Flowering Peach Park		1		
Forrest Park		1	1	
Frayser park	1			
Gaisman Park	1	1		
Gardenview Park	1	1		
Gaston Park	1	1		
George Alberson Park		1		
Georgian Hills Park	1	1		
Germanshire Park	1	1		
Glenview Park	1	1		
Godwin Park	1	1		
Gooch Park	1	1		
Grandview Park		1		
Greenlaw Park	1	1		
Halle Park	1			
Hamilton				
Handy Park			1	
Heroes Park		1		1
Hickory Hill Park	1	1		1
Highand				
Hollywood Park	1	1		
Hollywood headstart		1		

Jackson Park		1		
Jefferson Davis Park				
Jesse Turner Park (bellevue)	1	1		
JJ Brennan Park	1	1		
John C shivler Park (Denver)	1	1		1
John F. Kennedy Park	1	1		1
JT Willingham				1
Judge Andrew Holmes		1		1
Kate Sexton				
Klondike Park	1	1		
Lazarov				
LE Brown	1	1		
Lester				
Lewis-Davis Park	1	1		
Lichterman Park			1	1
Lincoln Park	1	1		
Lincoln School		1		
Lucille Price Park	1	1		
Magevney House			1	
Mallory-Neely House			1	
Marion Hale				
Martha Byrnes	1			1
Martyrs Park			1	
Mary Elizabeth Malone Park		1		
May Soccer Complex	1			
McFarland Park	1	1		
McNeil Park				
Medal of honor Park				1
Memphis Fairgrounds				1
Minnie Wagner Park	1	1		
Mississippi River Greenbelt				
Mitchell				
ML King Park (Riverside)	1	1	1	
Morris Park	1	1		
Mud Island				
New Chicago Park	1	1		
North Frayser				
Oakhaven Park	1	1		
OL Cash Park	1	1		
Orange Mound Park	1	1		
Otis Redding park		1		1
Overton Park	1	1	1	1
Patton Park	1	1		
Pauline Pep Marquette park	1	1		
Peabody Park		1		
Pickett Park		1		
Pierotti Park	1	1		
Pine Hill Park	1	1		
Polly Williams Park		1		1

Raines Road park	1	1		1
Raleigh Bartlett meadows		1		
Riverview Park	1	1		
Rober O'Brien park	1	1		
Robert Church Park		1		
Robert Howze Park	1	1		
Rodney Baber Park	1			
Roosevelt park				
Rozelle (Annesdale)		1		
Sea Isle Park	1	1		
Sherwood	1	1		
Sidney Lanier	1	1		1
Simon/boyd-Magnolia				
Singleton Tennis Center (Wooddale)	1			
Southside Park	1	1		
Texas Courts		1		
tobey Fields	1			
Tom Lee Park			1	
Treadwell park	1	1		
Trigg West Park	1	1		
University Park	1	1		
Vance Park				
Victorian Village Park				
Walker Park	1	1		1
Walter Chandler		1		1
Washington park	1	1		
Walter Chandler park		1		1
Western Park	1	1		1
Westside Park	1			
Westwood Park	1	1		
Whitehaven park	1	1		
Will Carruthers Park	1			
Williamson Park		1		
Willow Park	1	1		
Wilson Park	1	1		
Winchester Park	1	1		
	82	101	15	23

Mobile, AL (The City of Mobile)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Azalea Middle School				
BC Rain High School	1			
Baumhauer (Duval) Park	1	1		
Bienville Square		1		
Botanical Gardens		1	1	
British Park				
Bush Park (boys Club)	1			
Carlen House			1	

Cathedral Plaza			1	
City Museum				
city of Mobile Adult Center				
Civic Center				
Commerence Plaza				
Cottage Hills Park	1	1		1
Cottage Hills Tennis Center				
Crawford Park	1	1		
Crestview park	1	1		1
Davidson HS	1			
Demetropolis Park	1	1		
Denton Park		1		
Doyle Park	1	1	1	
Father Ryan Park				
Fort Conde				
Fry park	1	1		
Gorgas Park	1	1		
Gulfhaven Park		1		
Hackmeyer Park	1	1		
Halls Mill Creek Park				
Hardeman (springhill) armory				
Harmon Park	1	1		
henry Aaron Park	1	1		
Herndon (Sage) Park	1	1		
Hillside Area community Center	1	1		
Joe A bailey Park	1	1		
Joe Radford Thomas Center	1	1		
Josephine Allen Center				
Kidd Park	1	1		
Kimbrough Fish Hatcheries		1		
Laun Park	1	1		
Lavretta Park/Art Instructional Center		1		
Leflore HS				
Leslie Busby Center	1			
Lusher Park	1	1		
Lyons park	1	1	1	
Magnolia Grove Golf Course				
Maitre Park	1	1		1
Malibar heights park		1		
Matthews Park	1			1
McLean Park		1		
McNally Park	1	1		1
Megginson Park				
Memorial park		1	1	
Millers Park	1	1		
Mims Park	1	1		
Mitternight Park	1	1		
mobile Museum of Art		1	1	
Mobile Tennis Center	1			

Municipal (langan) park	1	1	1	
Murphy HS	1			
Newhouse park	1	1		
Oakleigh House Museum			1	
Palmers Pillans MS				
Peters Park	1	1		
Phoenix Museum				
Plateau community Center			1	
Public Safety Memorial Park, Parks & Req hq		1	1	
Rich Park		1		
Richards DAR House Museum				
Rickarby Park	1	1		
Rodger Williams Center				1
Shaw HS	1			
Skyland Park		1		
Spanish Plaza			1	
Springhill Recreation Center				
Stewart Road Park	1	1		
Taylor Park (United Methodist Inner city Mission)	1	1		
Taylor Plaza				
Texas Street Rec Ctr	1	1		
Three Mile Creek Lake				
Trimmier Park	1	1		
Trinity Gardens Park	1	1		
Walsh Park	1	1		
Washington Square			1	
	<hr/>	<hr/>	<hr/>	<hr/>
	42	47	13	6

Oklahoma City, OK (The City of Oklahoma)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Bicentennial Park, 500 Couch Dr			1	
Bluff Creek Park, MBT, T	1			1
Bob Akers Park, 2408 SE 11th St, P, B, BB	1	1		
Britton Park, 1301 NW 96th, P		1		
Brock Park, 1601 SW 25th, P		1		
Brookwood Park, 9600 S Shartel Ave, P		1		
Burton Park, 9701 N Shartel, P	1	1		
Corbin Park, 4100 NW 12th, P		1		
Creston Hills Park, 2240 NE 19th, BB, P		1		
Crossroad Sports Complex, 9200 S Santa Fe Ave, B, CRm SC	1			
Crown Heights Park, 600 NW 38th, B, P	1	1		
Denniston Park, 3100 NW 25th, P		1		
Diggs Park, 2201 N Coltrane Rd, RC, B, BB, P, RC	1	1		
Dolese Youth Park, 5105 NW 50th, B, DG, FISH, P, PS, T	1	1		1
Dolphin Wharton Park, 301 NE 63rd, B, P	1	1		
Douglas Park, 500 NW 47th St, B, P, PS	1	1		

Douglass Park, 900 Carverdale Dr, B, BB, G, GC, P, RC, SG, SP	1	1	
Draper Park (Capitol Hill), 99 SW 39th, B, BB, P	1	1	
Dulaney Park, 2931 Nw 41st, P		1	
Earlywine Park, 3033 SW 119th, FAC, GC, P, SC, T, TC	1	1	
E.B. Jeffrey Park, 1600 N Meridian Ave, P, SG		1	
Edgemere Park, 3301 N Harvey, B, P	1	1	
Edwards Park, 1515 N Bryant Ave, B, P	1	1	
Flower Garden Park, 4701 N Classes Blvd, P		1	
Frost Heights Park, 2621 S Phillips Ave			
Geraldine Park, 3203 N Geraldine Ave, B, P	1	1	
Girvin Park, 3400 NW 14th, B, P	1	1	
Glen Ellyn Park, 2300 Glen Ellyn St, P		1	
Goodholm Park, 2701 N Robinson Ave, P, PS, T, TC	1	1	
Greens Tot-Lot, 13044 Burlingame Ave, P		1	
Harden Park, 2801 Creston Dr, BB, P	1	1	
Harlow Park, 4800 NW 19th, B, P	1	1	
Harvest Hills Park, 8235 NW 104th, B, P, SG (2008) T	1	1	
Hathaway Park, 3730 S Lindsay Ave, B, G, P, RC, SC	1	1	
Hefner Park, 3301 NW Grand Blvd, B, BB, GC, P, RC, TC	1	1	
Highley Park, 1948 NW 8th, P		1	
Hiram Park, 8200 Happy Lane, P		1	
Hosea Vinyard Park, 4201 S Walker Ave, BB, P, TC	1	1	
Jack W. Cornett Park, 3100 N Grove Ave, P, TC	1	1	
J.B. Black Park, 2121 N Council Rd, B, P	1	1	1
John F Kennedy Park, 1824 NE 16th, B, P	1	1	
Lakeshore Estates Park, 8121 W Lake Hefner, P		1	
Lela Park, 1801 N Lela Ave, B, P, T, TC	1	1	
Lightning Creek Park, 801 SW 81st, SC	1		
Lincoln Park, 4600 N Martin Luther King Ave, GC, P, TC	1	1	1
Lippert Park, 5500 S Shartel Ave, B, P, SG	1	1	
Lorraine Thomas Park, 2350 S Independence, B, P	1	1	
Lytle Park, 801 Greenvale Rd, B, P	1	1	
Macklanburg Park, 2234 NW 117th, B, G, P, RC, TC, SG	1	1	
Mackleman Park, 5501 Mackleman Dr. P, PS, T, TC	1	1	
Mark Twain Park, 2402 NW 1st, P		1	
Martin Park Nature Center, 4700 W Memorial Rd, PS, T		1	1
May Park, 2831 SW 34th, P		1	
McCracken Park, 425 SE 64th, P, PS, SG (2008), T, TC	1	1	
McKinley Park, 1300 N McKinley Ave, B, BB, G, P, RC, SC, SG	1	1	
McMechan Park, 1601 McMechan Pkwy, P, PS		1	
Meadowbrook Park, 3800 NW 10th, P		1	
Melrose Park, 7800 Melrose Lane, B, BB, G, P, PS, RC, SG	1	1	
Memorial Park, 1150 NW 36th, BB, P, RC, SC, SG, T,	1	1	1

TC		
Merrel Medley Park, 11100 S Pennsylvania Ave, B, T, SC	1	1
Mesta Park, 1900 N Shartel Ave, P, PS		1
Military Park, 1200 NW 25th, P		1
Minnis Lakeview Park, 12520 NE 36th, BB, G, P, PS, RC, T, SP	1	1
Northeast Center Park, 1300 NE 33rd, P, RC		1
North Highland Park, 301 NW 81st, P		1
North Rotary Park, 5708 N Tulsa, P, SC, TC	1	1
Oliver Park, 3201 S Broadway Lane		
Overholser Park, 2402 E Overholser Drive, SC, TC	1	
Pat Murphy Park, 4500 W Hefner Rd, P		1
Perez Park, 301 SW 14th, P		1
Phillips Park, 2808 N Prospect Ave, P		1
Pied Piper Park, 10100 N University Ave, P		1
Pilot Center Park, 1435 NW 2nd, G, P, RC		1
Pitts Park, 1920 N Kate Ave, BB, G, P, RC, TC, BB	1	1
Prairie Dog Park, W Lake Hefner Dr, B, SC	1	
Progressive Community Park, 10513 NE 43rd, P		1
Quail Creek Park, 11102 Quail Creek Rd, P, T		1
Red Andrews Park, 720 NW 8th, G, P		1
Redlands Park, 1423 NW 141st, P, PS		1
Reed Park, 1217 N May Ave, P, SG (2008), TC	1	1
Regatta Park, 701 S Lincoln Blvd (Boathouse)		
River Park, 800 S Agnew Ave, S	1	
Ross Park, 2700 NW 62nd, BB, P, PS, T, TC	1	1
Rotary Playground Park, 416 SE 15th, B, BB, P	1	1
Route 66 Park, 3350 W Overholser Dr, FISH (2008), P, PS, T		1
Schilling Park, 601 SE 25th, B, BB, G, P, RC, SP, TC	1	1
Sellers Park, 8301 S Villa Ave, B, G, P, PC, SC, SG, SP, TC	1	1
Shallow Brook Park, 4901 S Shallow Brook Dr, B, P, PS, T	1	1
Siler Park, 2500 SW 95th, B, P	1	1
Smitty Park, 2400 NW 44th, B, P, T	1	1
Southern Oaks Park, 6818 S Walker Ave, B, G, P, RC	1	1
South Lakes Park, 4302 SW 119th, BB, FISH, P, PS, SC, T	1	1
South Rotary Park, 1604 SW 15th St, P, B, TC, BB	1	1
Sparrow Park, 300 NW 30th, P		1
Stars & Stripes Park, 3701 S Lake Hefner, P, S, T	1	1
Straka Park, 1203 SW 84th, SC	1	
Swatek Park, 2301 NW 29th, B, P, PS	1	1
Syl Goldman Park, 5333 S Independence Ave, B, P, T	1	1
Taylor Park, 1113 SW 70th, P, PS, RC, SP, SG (2008), T	1	1
Ted Reynolds Park, 2899 W Reno Ave		
Tinsley Park, 3300 NW 65th, P		1
Top O' Town Park, 2102 S Everest Ave, B, BB, P, T	1	1

Trosper Park, 2300 SE 29th St, GC, P, TC	1	1		
Tulsa Park, 2500 S Tulsa Ave, B, P	1	1		
Washington Park, 400 N High Ave, BB, F, P, PS, SC	1	1		
Wayman Park, 1900 N Drexel Blvd, P		1		
Wheeler Park, 1120 S Western Ave, P		1		
Wiley Post Park, P, PC, PS, SG, SK	1	1		
Will Rogers Park, Amphitheatre, DG, FAC, Gardens, Sr. Center, TC	1		1	
Woodrun Park, 4 N Willowood Dr, P		1		
Woodson Park, 3028 SW 36th, B, DG, G, P, PS, S, SP, Sr. Center, T	1	1		
Youngs Park, 4610 S Youngs, P, SG		1		
Zachary Taylor Park, 633 NW 52nd St				
	68	99	4	4

Olympia, WA (City of Olympia)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Bigelow Park	1	1	1	
Bigelow Springs			1	1
Buchanan Parcel				1
Cain Road Neighborhood Park				1
Cooper Crest Open Space				1
Decatur Woods Park		1	1	1
East Bay Waterfront Park		1		
Evergreen Park Drive Park				1
Friendly Grove Park	1	1	1	
Garfield Nature Trail				1
Grass Lake Refuge				1
Harry Fain's Legion Park		1		1
Heritage Park Fountain		1	1	
LBA Park	1	1		
Lions Park	1	1		
Madison Scenic Park		1	1	
Marie's Vineyard	1	1		
Mission Creek Park				1
Olympia center				
Olympia Skate Court	1			
Olympia Woodland Trail		1		
Percival Landing		1	1	
Priest Point Park	1	1		1
Stevens Field	1	1		
Sunrise Park	1	1		
Trillium Park				1
Ward Lake Parcel				
Watershed Park				1
West Bay Park				1
Woodruff Park	1	1		
Yashiro Japanese Garden		1	1	

Yauger Park	1	1		
8th Avenue Park				1
	11	18	8	15

Phoenix, AZ (Official)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Acacia Park		1		
Acoma Park	1	1		
Adobe Mountain Park	1	1		
Aholi Mini Park				
Alicia Park	1			
Alkire Park	1	1		
Altadena Park		1		
Arcadia Park	1	1		
Arizona Horse Lover's Park		1		1
Aya Mini Park	1	1		
Barrios Unidos Park	1	1		
Buffalo Ridge Park	1	1		1
Cactus park	1	1		
Cancer Survivors park			1	
Cashman Park	1	1		
Cave Buttes Recreation Area				
Cave Creek Park- Cactus	1	1	1	
Cave Creek Park - Cholla	1	1		
Cave Creek Park - Larkspur		1		
Cave Creek Park- Sweetwater	1	1		1
Cave Creek Park-Thunderbird	1	1		1
Central Park	1	1		
Cesar Chavez Park	1	1		
Cholla Cove Park	1	1		
Christy Cove Park	1	1		
Cielito Park	1	1		
Circle K Park	1	1		
Coffelt-Lamoreaux Park	1	1		
Colter Park	1	1		
Conocido Park	1	1		
Coronado Park	1	1		
Cortez Park	1	1		
county Club oval		1		
country Gables Park	1	1		
Coyote Basin		1		
Crossed Arrows Park	1			
Deck Park				
Deem Hills Rec area				1
Deer Valley Park	1	1		
Desert Foothills Park	1	1		1
Desert Horizon Park	1	1		
Desert Star Park	1	1		

Desert Storm Park		1		
Desert West Park and Sports Complex	1	1		
Desert Willow Park	1	1		
Dove Valley park	1	1		
Dreamy Draw Rec Area	1	1		1
Dynamite Park	1			
Eastlake Park	1	1		
Edison Park	1	1		
El Oso Park	1	1		
El Prado Park	1	1		
El Reposo Park	1	1		
Encanto park	1	1		
Eototo Mini park		1		
Esteban Park	1	1		
Falcon Park	1	1		
Francisco Highland Park	1	1		
Granada Park	1	1	1	1
Grant Park	1	1		
Green Valley Park	1	1		
Grovers Basin		1		
Margaret T. Hance Park	1	1		
Harmon Park	1	1		
Hayden Park	1	1		
GR Herberger Park	1			
Herberger 1 park				
Heritage and Science Park/historic Heritage square			1	
Hermoso park	1	1		
Ho-E Min Park	1	1		
Holiday Park	1	1		
John F and Mary P Long Homestead Park		1		
Hoshini park	1	1		
Hu-o-Te Mini park		1		
Indian Bend park		1		
Jackrabbit Basin		1		
Kachina park		1		
Kana Mini Park				
KidStreet park	1	1		
Kierland Park		1		
Kipok Mini park	1	1		
La Pradera park	1	1		
Ladmo park	1	1		
Laveen Village Park	1	1		
Lenang Mini Park	1			
Lewis Park	1	1		
Lindo Park	1	1		
Little Canyone Park	1	1		
Longview Park				
Lookout Mountain Park	1	1		1
Los Olivos Park	1	1		

MO Best Mini Park			
Ma-Ha-Tuak Park	1	1	
Madison Park	1	1	
Mariposa park	1	1	
Marivue Park	1	1	
Maryvale Park	1	1	1
Maryvale Play lot		1	
Matthew Henson park	1	1	
Mercury Mine Basin		1	
Momo Mini park	1		
Mong Mini park	1	1	
Monterey park	1	1	
Moon valley park	1	1	
Moonlight Park	1	1	
Moutnain View Community Center Park	1	1	
Mountain View Park 1	1	1	
Mountain view Park	1	1	
Mountain Vista Park	1	1	
Nevitt Park	1	1	
Ninos Mini Park	1		
North Mountain park		1	1
Norton Park	1	1	
Nuestro park	1	1	
Nueve park	1	1	
Old Cross Cut Canal Park			
Orme Park	1	1	
Palma Park	1	1	
Palomino Park	1	1	
Papago Park	1		1
Paradise Cove Park	1	1	
paradise Valley Park	1	1	
Paseo Highlands park	1	1	
Patriots Park			1
Pecos Park	1	1	
Perry Park	1	1	
Phoenix Mountains Park & rec area/ PiestewaPeak		1	1
Pierce Park	1	1	
Pioneer and Military memorial park			1
Playa margarita Park	1	1	
Portland Parkway			
Quail Run Basin		1	
Reach 11 Rec Area		1	1
Rio Salado park	1	1	
Roadrunner Park	1	1	
Roesley park		1	
Roosevelt Mini Park			
Royal Palm Park	1	1	
Sandpiper park	1		
Sereno park	1	1	

Sherman Parkway	1	1		
Smith park	1	1		
Sohu Mini park				
Solano Park	1	1		
Sonrise Park	1	1		
South Mountain park/preserve		1	1	1
Starlight Park	1	1		
Steele Indian School Park	1	1	1	
Stony Mountain Park				1
Sueno Park	1	1		
Sumida Park	1	1		
Sunburst Paradise park	1	1		
Sun Ray Park	1	1		
Sunnyslope Park	1			
Sunridge Park	1	1		
Surrey Park		1		
Sweetwater park	1	1		
Taway Mini Park				
John Teets Park	1	1		1
Telephone Pioneer Park	1	1		
Toho Mini park				
Townsend Park	1	1		
Trailside Point Park	1	1		
Tramonto Park	1	1		
Turtle rock Basin				
University Park	1	1		
Verturoso Park	1	1		
Verde Park	1	1		
Verginia Park		1		
Vista Canyon park	1	1		
Washington park	1	1		
Werner's Field		1		
West Plaza Park		1		
Western Star Park	1	1		
Westown Park		1		
Willow Park	1	1		
Winifred Green Park	1	1		
Woodland parkway				
Yapa Mini Park				
Yunya Mini Park	1	1		
Zuni Mini Park				
	<hr/>	<hr/>	<hr/>	<hr/>
	130	148	9	16

Racine, WI (Racine)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Azarian 404 Water St.			1	
Back 3101 Washington Ave.			1	
Barbee 1301 - 6th Stret				

Bi-Centennial Gardens 700 - 6th Street				1
Brose 104 Luedtke Ave.		1		
Builders 1632 Prospect		1		
Carlson 3800 North Main St.		1		
Carre-Hogle 1729 Main St.		1		
Case-Harmon 2724 Hamilton Ave.	1	1		
Cedar Bend 33 McKinley Ave.	1			
Chavez Center 2221 Douglas Ave.	1			
Cheska 3810 Carter St.		1	1	
Clayton 1843 Clayton Ave.	1	1		
Colbert 519 Dodge St.				
Colonial 2300 West High St.		1		
Crosswalk 317 Main St.				
DeKoven Park 525 DeKoven				1
Dodge 2001 Wisconsin Ave.				
Douglas 2221 Douglas Ave.	1	1		
Erskine 2800 Washington Ave.			1	
Festival Park 5 - 5th Street		1	1	
Franklin 900 - 11th St.	1	1		
Fuller 2207 Gilson		1		
Gaslight Pointe 25 Gaslight Pointe			1	
Grand 1651 Grand Ave.		1		
Greencrest 3234 Drexel	1	1		
Hagerer 708 Hagerer		1		
Hamilton, Dr. 1732 Howe St.		1	1	
Hantschel 5400 Byrd Ave.	1	1	1	
Harris Plaza 605 Grand Ave.			1	
Harvey 441 Blaine Ave.	1	1	1	
Heck 2914 Donna	1	1		
Highland 1221 Highland Ave.		1		
Horlick Athletic Field 1648 North Memorial Dr.	1		1	
Humble 2218 Blaine Ave.	1	1	1	
Island1700 Liberty St.	1	1	1	1
Jay Eye See 2004 Jay Eye See Ave.		1		
<u>Johnson Golf Course 6200 Northwestern Ave. Johnson Picnic Area (pdf)</u>	1	1	1	1
Johnson Dog Park 4229 Northwestern Ave.				
Johnson, M.E. Preserve 2600 Spring St.			1	1
Jonas 1701 Dr. M. L. King Jr. Dr.			1	
Jones 1336 Hampden Pl.		1		
King, Dr. 1134 Dr. M. L. King Jr. Dr.	1	1		
King, Dr. Plaza 909 Dr. M. L. King Jr. Dr.			1	
Lakeview 201 Gould St.	1	1		
Lee 1926 Glen St.				
Lincoln 2200 Domanik Dr.	1	1	1	1
Lockwood 4300 Graceland Blvd.	1	1	1	
Maple Grove 410 harvey Dr.				1
Marino 1949 Albert St.	1	1		
Marquette 1425 Marquette St.	1	1		

Matson 1110 South St.	1	1	1	
Memorial Drive East 1409 Riverview Terrace				
Memorial Drive West 2220 West Memorial Drive				
Monument Square 502 Main St.			1	
Myers 1 - 11th St.			1	
N. Owen Davies 1700 West Boulevard		1		
North Beach 1501 Michigan Blvd.		1	1	
Olsen Prairie 3444 South Memorial Dr.				1
Park Place 1 Sam Johnson Parkway			1	
Parker 1020 Parker		1		
Pershing 800 Pershing Dr.	1	1	1	
Pierce Dr. 3102 Washington Blvd.			1	
Pierce Woods 3616 Pierce Blvd.		1		
Pugh/Rooney 101 Reichert Ct.				
Randolph 533 Randolph				
Reservoir 4400 Maryland		1		
Riverside 110 Riverside Dr.				
Roosevelt 601 - 21st St.	1	1	1	
Simonson 1423 Main St.				
Solbraa 3825 - 16th St.	1	1		
Springvale East 2736 Eisenhower Dr.		1		
Springvale West 2731 Eisenhower Dr.				
State - Hamilton 1900 State St.			1	
Thompson 210 Lake St.			1	
Tyler - Domer Park 2801 - 12th St.		1	1	
Wallis 2008 Gillen St.				
<u>Washington Park Golf 2920 Washington Ave.</u>	1	1		
Washington Bowl 1330 Valley Dr.	1			
Wellington 2813 Wellington Dr.		1		
West 901 Park Ave.		1		
Wustum Museum 2519 Northwestern Ave.				
Zoological Gardens 2131 North Main St.		1	1	
	26	46	32	7

Rapid City, SD (Welcome to the Official)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Braeburn Park				1
Canyon Lake Park	1	1		
Centennial Parkway		1		
Chuck Lien Family Park				
Cliffside Park		1		1
College Park	1	1		
Dinosaur Park		1		1
Founders Park	1	1		
Halley Park		1	1	
Horace Mann Park	1	1		
Jackson Park		1		
Knollwood Heights Park				

Legion Park	1	1		
Mary Hall Park		1		
Memorial Park	1	1	1	
Minnesota Street Park				1
Old Storybook		1	1	
Vickie Powers Memorial Park				
Quarry Park	1			1
Robbinsdale Park	1	1		1
Roosevelt Park	1	1	1	
Scott Mallow Park	1	1		
Sioux Park	1	1	1	
Skyline Wilderness Area				1
Star of the West Sports Complex				
Steele Avenue Park	1	1		
Storybook Island				
Sunken Gardens			1	
Thomson Park	1	1		
Wilderness Park	1	1		1
Wilson Park	1	1	1	
	<hr/>	<hr/>	<hr/>	<hr/>
	15	21	7	8

Rochester, NY (City of Rochester)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Aberdeen Square	1			
Aqueduct Park		1		
Brown Square Park	1	1		
Browncroft Rose Garden			1	
Camp Eastman				1
Charlotte Cemetery				
Cobbs Hill Park / Washington Grove / Tay House	1	1	1	1
Cornhill Landing				
Durand Eastman Park		1		1
Genesee Crossroads / Charles Carroll Park		1		
Genesee Gateway Park	1	1		
Genesee River Fishing Access Site				
Genesee Valley Park	1	1		
High Falls / Pont De Rennes Bridge				
Highland Park		1	1	
Jones Square Park				
JR Wilson	1	1		
Liberty Pole Plaza				
Lunsford Circle		1		
Manhattan Square Park	1	1		
Maplewood Park	1	1	1	
Maplewood Rose Garden		1	1	
Ontario Beach Park	1	1	1	
Pulaski Park	1			
Riverside Cemetery				

Seneca Park		1		1
Susan B. Anthony Square			1	
Tryon Park West	1	1		
Turning Point Park				1
Washington Square Park			1	
	11	16	8	5

Sacramento, CA (City of Sacramento)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
24th Street Bypass; 24th St. Bypass at 24th St. Master Plan - Photos		1		
Argonaut Park/ (Evelyn Moore Community Center); 1402 Dickson St. - master plan	1			
Airport Park (Little League); 6395 Hogan Dr.- master plan	1			
Anthony Park (Susan B.); 7880 Detroit Blv.	1			
Bill Conlin Youth Sports Complex, 7895 Freeport Blvd. Phase II master plan - photo	1			
Cabrillo Park; 1825 67th Street	1		1	
Chorley Park (William); 7063 20th Street		1	1	1
Freeport Park; 1980 Monarch Av. - photo		1	1	
Hampton Park - 7510 Wainscott Way Master Plan	1	1		
Hopkins Park (Mark); 2305 Matson Dr.		1		
Kemble Park (Edward); 3065 Loma Verde Wy.		1	1	
King, Jr. Park (Martin Luther); 2705 Gardendale Rd.		1	1	
Manuel Silva Park; 7511 24th Street - photos - master plan	1			
Meadowview Park; 7760 24th Street - photo	1	1	1	
Pannell Meadowview Community Center Park (Samuel C.) 2450 Meadowview Rd.	1			
Richfield Park;(formerly North Delta Shores); south of Meadowview Road and east of I-5 - master plan	1	1		
Steve Jones Park Site; 7520 24th Street - master plan				
Woodbine Park; 2430 52nd Ave.	1	1	1	
Babcock School Park	1	1	1	
Del Paso Regional Park; 3565 Auburn Blvd. - Photo	1	1	1	1
University Park; 1900 University Ave. University Park South; 1900 University Av. - amenity guide	1	1		
		1		

Chavez Plaza (Cesar E.); 910 I Street - Photo	1	1	
Crocker Park; 211 O Street - Photo			1
Fremont Park; 1515 Q Street - Master plan - photos	1	1	
Grant Park; 205 21st Street - Master plan_Amenity Guide	1	1	1
Johnson Park (J. Neely); 516 11th Street - photo			1
Marshall Park (James W.); 915 27th Street			1
McKinley Park (Wm); 601 Alhambra Blvd. - guide - photos	1	1	1
Muir Park (John); 1515 C Street - master plan - photos	1	1	1
O'Neil Field; 715 Broadway	1		
Robert T. Matsui Waterfront Park (formerly Jibboom Street Park) - Jibboom St. at Sac. River - Master Plan - photos			
Roosevelt Park (Theodore); 1615 9th Street	1	1	1
Sacramento River Pkwy; 100 J Street			
Saint Rose of Lima Park; 705 K Street	1		
Southside Park; 2115 6th Street - master plan - amenity guide	1	1	1
Stanford Park (Leland); 205 27th Street - photo - amenity guide	1	1	1
Sutter's Landing Park; (John) 20 28th Street			1
Tiscornia Park; 195 Jibboom Street			1
Washington Park; 1631 F Street - photo		1	1
Winn Park (Albert); 2715 P Street - photo - master plan			1
Zapata Park (Emiliano); 905 E Street		1	1
Bill Bean Jr. Park. 17th Avenue near 73rd Street - master plan	1	1	
Coloma Park; 4623 T Street - photo	1	1	1
Colonial Park; 5315 19th Av. - photo	1	1	1
Fourth Avenue; Park; 4040 4th Av.		1	1
Granite Regional Park, Ramona Ave and Power Inn Road- master plan - photos	1	1	1
Greenfair Park; 2950 57th St.		1	
Lawrence Park; 5130 McGlashan Street	1	1	1
McClatchy Park (C. K.); 3500 5th Av. - photo	1	1	1
Oak Park; 3425 M. L. King Jr. Blvd. - photo	1	1	
Seventeenth Ave. Park Site; 7400 17th Av.		1	1
Sierra Vista Park 5104 T Street			1

Sunset Park; 4208 T Street				1
Tahoe Park; 3501 59th Av. - amenity guide				
- Photos	1	1		1
Tahoe Tallac Park; 7400 San Joaquine Street - photo	1			
Temple Avenue Park; Temple Av.	1	1		
Twenty-first Avenue Parkway; 6720 21st Av.				
Warren Park (Earl); 7420 Vandenberg Dr.	1			1
Crescent Park; 3561 Folsom Blvd.				1
East Lawn Children's Park; 1510 42nd St. - photo			1	
East Portal Park 1120 Rodeo Way - photo				
- amenity guide	1	1		1
Glenbrook Park; 8500 La Riviera Dr. - amenity guide	1			1
Hall Park (Glenn); 5415 Sandburg Dr. - amenity guide	1	1		1
Henschel Park (Bertha); 160 45th St. - photos - amenity guide	1	1		1
McKinley Park (Wm.) 3330 McKinley Blvd. - photos - amenity guide - Rose Garden Photos	1			1
Oki Park (Magoichi); 2715 Wisseman Dr. - amenity guide Master Plan	1	1		1
Oki Park Open Space Mapquest Map	1			1
River Park; 377 Moddison Av.	1			
Bahnfleth Park (Emil) 950 Seamas Av.	1			
Brockway Park 2025 Brockway Court				1
Chicory Bend 797 Seamas Av.				1
Charlie Jensen Park, 6432 Park Village St., - Master Plan - photos			1	
Cooledge Com. Center Park (Belle) 5699 South Land Park Dr.				1
Cooledge Park (Belle) - Seamus Ave. - photo			1	1
Curtis Park (Wm); 3349 West Curtis Dr. photo - amenity guide	1			1
Land Park (William;) 4000 Land Park Dr.	1	1		1
Mangan Park (James); 2140 34th Ave.	1	1		1
Miller Park (Fredrick); 2710 Ramp Way photo - amenity guide			1	1
Partner Off Leash Dog Park; 5699 South Land Park Drive (behind B. Cooledge Com. Center)				1
Plaza Cervante; 2115 11th Ave.				1
Sacramento River Parkway; 2710 Ramp Way				1
				1

Sierra 2 Park; 2795 24th Street	1	1	1	
Alder (11C) Park Master Plan - Photos Mapquest Map				
Autumn Meadow (9B) Park, Northborough Dr. at Dunlay Dr. - master plan	1	1		
Blue Oak Park (10D), 2550 Serenata Way - photo - master plan				
Burberry Community (9A) Park, 2400 Burberry Way - master plan - mapquest map	1	1		1
California Lilac (12C) Park - 1601 Club Center Drive - master plan	1	1	1	
Cottonwood (13C) Park, 1712 North Bend Drive - master plan	1	1		
Egret (1B) Park, Westlake Parkway at Callison Dr. - master plan	1	1		1
Elderberry (9D) Park, Maybrook Dr. at Macon Wy. - master plan	1	1		
Harrier (2F) Park, Duckhorn Bl. at Bonfair Ave.			1	
Heron Park (10B), 5160 Fredericksburg Way - master plan - Mapquest Map	1	1		
Hummingbird (3D) Park, 3601 Duckhorn Dr. - master plan - photos - amenity guide - Mapquest Map	1	1	1	1
Kokomo (8A) Park - Kokomo Dr. - photos - master plan	1	1	1	
Linden (4B) Park, 4001 Innovator Dr. - master plan	1	1		
North Natomas Community Park, 1839 N. Bend Dr. - photo - master plan - mapquest map	1	1	1	
North Natomas Regional Park, Natomas Park Dr. at Natomas Blvd. - photo - master plan			1	
Northborough Park (10A), off of Club Center and Northborough Drs. - photo - master plan	1	1		
Peregrine (3E) Park, 3031 Guadalajara at Tempranillo Ct.- Master Plan	1	1		
Riverbirch Park, Terracina Drive and Truxel Rd. - master plan		1	1	
Park 13D, Crest Dr. and Ainger Cr.				1
Quail Park, 3401 Colchester Ave. master plan	1	1		
Redbud Park (10C), 5201 Brookmore Way - master plan	1	1		1
Redtail Hawk Park (3B) Park - master plan	1	1		

- amenity guide				
Regency Community Park (11A -Basin 3); 5500 Honor Parkway - master plan amenity guide Photos	1	1		
River View Park (3C), 501 Forastera Circle - photo - master plan	1	1		
San Juan Reservoir Park 3320 Witter Way-	1	1		1
Sparrow Park (1C) - 4994 Westlake Pkwy Sundance Park (2E) 4742 Windsong St. - master plan	1	1	1	
Sycamore Park (9C), Banfield Dr and Club Center Dr. - photos - master plan	1	1		
Tanzanite Community Park (4A) (Basin 6A) , Innovator Drive at Tanzanite Way - photo - master plan - Mapquest Map	1	1	1	1
Ueda Parkway- South Natomas and North Natomas and North Sacramento; project info				1
5401 Westhampton Way Master Plan - Mapquest Map	1	1	1	
Westlake Community Park (1A), 4700 Westlake Parkway at Broadgate Drive - master plan	1	1	1	
Willow Park, (7A); 2451 Rose Arbor Drive, master plan - Mapquest Map		1	1	
Witter Ranch Park (3A) - 3795 Saintsbury Dr. at Far Niente Wy. - master plan - Amenity Guide - Photo	1	1	1	
Airfield Park Site (4C) Natomas Crossing Drive at Airport Road - Master Plan	1			
Meadows Park 1700 Terracina Drive, - master plan	1	1	1	
River Birch Park Site (5B) Terracina Drive, Goldenland Court, and East Drainage Canal - Master Plan	1	1		
Dixieanne Tot Lot; Evergreen Street - master plan		1	1	
Five Star Park (fomerly Verano Creek Park); 310 Doolittle St. - master plan		1		
Gateway Park; Norwood Avenue at Ueda Parkway	1	1		
Hagginwood Park; 3271 Marysville Blvd. - amenity guide	1	1	1	
Hansen Park Site; 350 Kelton Way				1
John Mackey Park Site; 1910 Kenwood St.- photos - master plan		1		1
Johnston Park (Carl);231 Eleanore Av.	1	1	1	
Mama Marks Park;1140 Roanoke Way	1	1	1	
Manor Park; 200 Danville Way	1	1	1	

North Pointe Park; 4925 Amber Leaf Way - photo	1	1		
Nuevo Park; 3432 Paseo Nuevo Street - Mapquest Map Master plan, Amenity Guide, Photos	1	1		
Rea Park (Jack); 355 Redwood Av.				
Redwood Park; 2415 Western Av.	1			
Richardson Village Park; 2995 Altos Av.	1	1	1	
Robla Community Park; 625 Bell Ave. at Taylor - Master plan - photo - Mapquest Map	1	1		1
Robertson Park (Charles); 3525 Norwood Av.	1	1	1	
Sacramento Northern Bikeway; 450 El Camino Av.		1		
Triangle Park; 2579 Traction Ave. - master plan - Mapquest Map	1	1		
Ueda Parkway- S. Natomas and N. Natomas and N. Sacramento; project info	1			1
Winner's Circle Park; 2415 Evergreen St. -- Mapquest Map	1	1		
Woodlake Park; 500 Arden Way	1	1	1	
Charter Pointe Park; 610 Cutting Way	1	1	1	1
Cool Wind Way Park; 524 Cool Wind Way	1			
Dutra Park (Evelyn); 6925 Steamboat Wy.	1		1	
Garcia Bend Park; 7654 Pocket Road - amenity guide	1	1	1	
Lewis Park; 6570 Park Riviera Wy.	1	1	1	
Marriott Park (Richard); 1235 Grand River Dr. - photo		1	1	1
North Point Way River Access; 6230 North Point Wy.				1
Parkway Oaks Park; 7541 South Land Park Dr. - Photo		1	1	
Pocket Canal Parkway; 7360 Gloria Dr.	1		1	
Portuguese Community Park; 7 Meadowmont Ct. - photo - amenity guide	1	1		
Reichmuth Park (Joseph); 6135 Gloria Dr. - photo -amenity guide	1	1	1	1
Renfree Park (Reginald); 54 Cache River Cr.	1	1	1	
Sacramento River Parkway; 7656 Pocket Road		1	1	
Seymour Park (Frank); 845 Florin Road - photo - see also Seymour Park	1	1	1	

Improvements

Shore Park; 800 Pocket Road - photo				1
Tony Court Park; 15 Tony Ct.				1
Truth Park (Sojourner);	1			
Z'berg Park (Edward); 7423 Alma Vistra Way - photo	1	1	1	
Bannon Creek Parkway; 2780 Azevedo Dr. - photo - amenity guide			1	1
Bannon Preserve; 2475 Natomas Park Dr.		1		1
Barandas (Manuel J.) Park; 2805 Grassland Dr. - master plan	1	1	1	1
Chuckwagon Park; 3420 Bridgeford Dr. - photo	1	1	1	
Garden Highway Bikeway; 1305 Garden Highway	1			
Gardenland Park; 3010 Bowman Ave. - master plan	1	1	1	
Jefferson Park (Thomas;) 1990 Roma Court	1	1		
Natomas Oaks Park; 2230 River Plaza Dr. - photo - amenity guide	1	1		1
Ninos Park; 705 Northfield Dr. - master plan	1	1	1	
Ninos Parkway; 920 West El Camino Av. - master plan	1		1	
Northgate Park; 2825 Mendel Way - map	1	1	1	
Oakbrook Park Site; 1805 San Juan Rd.				
Orchard Park; West River Dr. - photo - master plan	1	1		1
Park Plaza , 1640 West El Camino - master plan			1	
River Otter Park, Barandas Dr. and Sweet Pea Way - master plan		1	1	
Rocket Park; Riverdale Drive at Orchard Lane - Master Plan	1			
Sand Cove Park; 2005 Garden Highway			1	1
Sally Hudson Park, Orchard Lane	1		1	1
Shorebird Park, Kittiwake Dr. and Swainson Way - master plan	1	1	1	
South Natomas Community Park - master plan - Photos	1	1	1	
Strauch Park (John); 3075 Northstead Dr. - photo - master plan		1		1
Two Rivers Park, Two Rivers Dr. and West River Dr. - master plan	1	1		
Ueda Parkway- South Natomas and North Natomas and North Sacramento; project info	1			1
Baer Park (Max); 7851 35th Ave - photo	1	1	1	
Peter Burnett (Peter) School Park; 6032 36th Avenue - master plan	1	1		
Camellia Park; 6650 Cougar Dr.	1			

Cosumnes River College Park; 8401 Center Parkway	1			
Danny Nunn Park (formerly Florin Reservoir Park); 6920 Power Inn Rd. - photo	1		1	
Franklin Boyce Park Site - master plan				
Hite Park; 5375 Valley Hi Dr.	1	1		
Jacinto Creek Park; 8600 W. Stockton Boulevard - master plan	1	1		
Jacinto Creek Parkway; 8695 Bruceville Rd. - master plan				1
Maple Park; 3200 37th Av.	1			
Mesa Grande Park; 4325 Valley Hi Dr. - photo	1	1	1	
Nielsen Park (Roy); 7600 Center Parkway	1	1	1	
North Laguna Creek Wildlife Area - adjacent to below - master plan				1
North Laguna Creek Park; 6400 Jacinto Ave. - photo - amenity guide	1	1	1	
Phoenix Greens; 4301 Brookfield Drive - photo - mapquest map	1	1		
Pollach Ranch Park; 3800 Robinridge Wy.	1	1	1	
Reith Park (John); 5755 Rightwood Wy.	1			
Shasta Community Park Site;	1	1	1	
Sim Park (George); 6207 Logan Street - photo	1	1		
Valley Hi Community Park; 8185 Center Parkway - Photo	1	1	1	
Wood Park; 6755 Bodine Cr.	1	1		
	134	133	110	34

Salem, OR (City of Salem)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Aldrich Park	1	1		
Bailey Ridge*				1
Bennett				
Bill Riegel*				1
Brown Road*				1
Brush College Park	1	1		
Bush's Pasture Park	1	1	1	1
Carson Springs*				1
Cascades Gateway Park	1	1		1
Chandler Nature Area*				1
Chapman Hill School*				1
Civic Center		1	1	
Clark Creek Park	1	1		
College Heights Park	1	1		
Cunningham Lane*				1
Deepwood Estate		1	1	1

Eagles View Property*			1
Eastgate Basin Park	1	1	
Ellen Lane *			1
Englewood Park	1	1	
Eola Ridge*			1
Fairmount Park	1	1	
Fircrest Park	1	1	
Fisher Road Area*			1
Geer Community Park	1	1	
Gracemont Park		1	
Grant School Park	1	1	
Grice Hill Property*			1
Hammond School Park			1
Harry and Grace Thorp Park	1	1	
Highland Park	1	1	
Highland School Park	1	1	
Hilfiker Road Park*			1
Hillview Park	1	1	
Hoover School Park	1	1	
Jason Lee Historic Marker			1
Kale Road Property*			1
Kroger	1	1	
Lee Park	1	1	
Lee School Park*			1
Livingston Park	1	1	
Lone Oak Reservoir Park*			1
Marion Square Park	1	1	
McKay School Park	1	1	
McRae Park		1	
Millrace Park		1	
Minto-Brown Island Park		1	1
Morningside Park	1	1	
Mt. View Reservoir*			1
Nelson Park	1	1	
Northgate Park	1	1	
Orchard Heights Park	1	1	
Pringle Park		1	
Rees Park	1	1	
Richmond School/Park	1	1	
River Road Park	1	1	
Riverfront Park		1	
Royal Oaks Park	1	1	
Sather Property*			1
Secor*			1
South Village Park		1	
Stephens-Yoshikai School*			1
Straub Nature Park			1
Sprague/Skyline Park	1		
Sumpter School Park	1	1	

Sunnyside/Mildred*			1	1
Sunnyslope Park	1	1		
Thorp Park				
Waldo Park			1	
Wallace Marine Park	1	1		
Weathers Street	1	1		
West Salem High School*				1
West Salem Park		1		
Wiltsey Road*				1
Woodmansee Park	1	1		1
	<u>36</u>	<u>45</u>	<u>6</u>	<u>30</u>

Salt Lake City, UT (Welcome to Salt)

	Sports facilities	Family facilities	Ornamental	Undeveloped
11th Ave 11th Ave M St	1	1		
17th South River Park 1700 S. 1150 W.	1			
5th Ave and C Street	1			
6th East Mini 215 South 600 East		1		
9th South River Park 900 South 1400 East		1		
Arcadia Park 1825 South Lakeline Dr.(2950 E)				1
Artesian Well 500 E 800 S				
Beatrice Evans Park 1250 E 10th S				
City Creek North Temple & State St			1	
Constitution 1300 W 200 N	1	1		
Cotton Park 300 East Downington		1		
Cottonwood Park 300 N 1600 W	1	1		
Curtis Mini Park 2300 W. 1430 S				
Davis Park 1980 E 950 S				
Dee Glen Smith Tennis 2425 E 1216 S	1			
Dilworth Park 2100 E 1900 S	1			
Donner 2710 East 940 South		1		
Elizabeth Sherman Mini Park 2400 S. Highland Drive				
Ensign Downs 800 North 80 East	1	1		
Fairmont 900 E 2361 S	1	1		
Faultline 1050 East 400 South		1		
Fire Station Tennis 1015 West - 300 N.	1			
First Encampment 1700 S 500 E			1	
Freedom Trail				
Memory Grove 375 N.Canyon Road		1	1	
Galagher Tot Lot 560 E. 650 S		1		
Glendale 1200 W. 1700 S	1			
Glendale Youth 855 W 1355 S	1	1		
Guadalupe 619 West 500 North	1	1		
Herman Frank's Park 700 E 1300 S	1	1		
Hidden Hollow 1255 E 2160 S				
Inglewood Park 1040 E 1125 S		1		
Jackson 500 North Grand St		1		
Jefferson Park West Temple 1000 S		1		

Jordan Park 1060 South 900 West	1	1	1	
Kletting 170 North B St.		1		
Laird Park 1800 E 1200 S	1	1		
Liberty Park 600 E 1000 S.	1	1	1	
Lindsey Gardens 9th Avenue & M St	1	1		
Madsen Park Chicago St - S. Temple	1	1		
Memory Grove 375 North Canyon Rd				1
Miami 1780 W 1565 N		1		
North Gate Way Park 900 North Beck St		1		
Oak Hills Ball Diamonds Wasatch Blvd. 1220 S	1			
Parley Pratt Plaza 2300 E 2100 S			1	
Parley's Way 2810 E 2400 S		1		
Pioneer Park 300 W 350 S	1		1	
Poplar Grove 800 South 1200 West	1	1		
Popperton Park 1350 East 11th Ave	1	1		
Post St. Tot Lot 950 W 500 S		1		
Pugsley 340 West 500 North		1		
Redwood Meadows 1780 W 400 N		1		
Reservoir 1300 E. South Temple	1	1		
Richmond 450 E 600 S	1	1		
Riverside Park 739 North 1400 West	1	1		
Rosewood 1200 W 1300 N	1			
Rotary Glen 800 South 2270 East		1		
Sherwood Park 1500 West - 400 S	1	1		
Shipp 579 4th Ave		1		
Silver Mini 500 North Center St		1		
Stratford Park 20th E 2600 S		1		
Sunnyside Park 840 South 1600 East	1	1		
Swede Town 1500 N 800 W	1	1		
Taufer Park Mini 300 E 700 S		1		
Van Ness Tot Lot 430 E 850 S		1		
Victory Park 250 South 1000 East		1		
Warm Springs 900 N. Beck Street	1	1		
Wasatch Hollow 1700 S 1700 E		1		1
Washington Park Parleys Canyon. Exit 134 on I-80 East	1	1		
Westminster Park 990 East 1700 South		1		
Westpointe 1100 North 2000 West	1	1		
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
	33	50	8	2

Santa Barbara, CA (The City of Santa)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Douglas Family Preserve		1		1
Bohnett		1		
Alameda		1		
Equestrian Circle				1
Hale		1		1
Hidden Valley		1		1

Honda Valley				1
Gould				1
Laurel Canyon				1
Loma Media				
Parma				1
Rattlesnake Canyon				1
Eastside Neighborhood		1	1	
Escondido	1	1		
Hilda Ray		1		
La Coronilla				
La Mesa		1		
Los Robles				
Parque de los Ninos		1	1	
Plaza Vera Cruz		1		
Stevens		1		
Chase Palm		1		
De La Guerra				
Oak	1	1		
Ortega	1	1		
Plaza del Mar				
Shoreline		1	1	
Skofield		1		1
Sunflower				
Willowglen	1	1		
Alice Keck Park Mem. Gardens		1	1	
Mesa Lane Steps				
Cabrillo Ball Field	1		1	
Ambassador				
Andree Clark Bird Refuge				1
Franceschi		1	1	
Mission Historical			1	
Moreton Bay Fig Tree			1	
Orpet		1	1	
San Roque				
Thousand Steps				
East Beach	1	1		
Leadbetter Beach		1		
West Beach				
Dwight Murphy Field	1	1		
Las Positas Tennis Courts	1			
Los Banos del Mar Pool	1			
MacKenzie Park	1	1		
Municipal Golf Course				
Municipal Tennis Center	1			
Pershing Park	1			
Spencer Adams Park				
Skaters' Point	1			
Carrillo Street Gym				
Cabrillo Pavilion Bathhouse				

13	25	9	11
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Santa Fe, NM (Santa)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Santa Fe Plaza			1	
Frenchy's Field		1		1
Monica Lucero		1		1
Las Acequias Park	1	1	1	
Herb Martinez Park	1	1	1	
Ragle Park	1	1	1	
Gregory Lopez Park		1	1	
Torreon Park	1	1		
Pueblos del Sol		1		1
Alto/Bicentennial Park	1	1		
Amelia White Park		1	1	
Ashbaugh Park		1		
Cathedral Park		1		
Federal Park			1	
Salvador Perez	1	1		
Frank E Miles	1	1		1
Patrick Smith park	1	1		1
Martin Luther King Jr	1	1	1	
Frank S Ortiz Dog Park		1		
Entrada Park			1	
Fort Marcy Ballpark	1			
	10	17	9	5

Seattle, WA (Seattle)

	Sports Facilities	family facilities	Ornamental	Undeveloped
14th Avenue NW Boat Ramp				
3001 E Madison				
32nd Ave W				
6th Avenue NW Pocket Park		1		
A. B. Ernst Park			1	
Adams Street Boat Ramp				
Albert Davis Park		1		
Alki Beach Park		1	1	
Alki Playground	1	1		
Alvin Larkins Park		1		
Amy Yee Tennis Center				
Andover Place				1
ARAPAHOE TRIANGLE				
Arroyos Natural Area				1
Atlantic City Boat Ramp				
Atlantic Street Park				
B.F. Day Playground	1	1		
Bagley Viewpoint				

Baker Park on Crown Hill		1	1	
Ballard Commons Park	1	1		
Ballard Corners Park				
Ballard Playground	1	1		
Banner Way Triangle				
Bar-S Playground	1			
Bay View Playground	1	1		
Beacon Hill Playground	1	1		
Beacon Place				
Beck Place				
Beer Sheva Park		1		
Bellevue Place				
Belltown Cottage Park			1	
Belmont Place				
Belvedere Park			1	
Belvoir Place				
Benefit Playground	1	1		
Benvenuto Viewpoint				
Bergen Place			1	
Bhy Kracke Park		1	1	
Bitter Lake Playfield	1	1		
Bitter Lake Reservoir Open Space				
Blaine Place				
Blue Ridge Circle				
Blue Ridge Places				
Boren Park			1	
Boren Place				
Boylston Place				
Bradner Gardens Park	1	1	1	
Brighton Playfield	1	1		
Broadview Park				
Bryant Neighborhood Playground	1	1		
Burke-Gilman Playground Park	1	1		
Burke-Gilman Trail				1
Cal Anderson Park	1	1	1	
California Place				
Camp Long		1		1
Carkeek Park		1		1
Carleton Center				
Carleton Highlands				
Cascade Place				
Cascade Playground	1	1		
Cedar Park		1		
Cesar Chavez Park			1	
Charles Richey Sr Viewpoint			1	
Cheasty Boulevard				1
Cheasty GS: Cheasty Blvd				1
Chinook Beach Park				
Christie Park	1			

City Hall Park		1	1	
Cleveland Playfield	1			
Coe Play Park		1		
College Street Park				1
College Street Ravine				1
Colman Park	1	1		1
Colman Playground	1	1		
Columbia Park				
Commodore Park				
Condon Way Centerstrip				1
Corliss Place				
Cormorant Cove			1	
Cottage Grove Park			1	
Counterbalance Park: An Urban Oasis				
Cowen Park	1	1	1	1
Crescent Place				
Crown Hill Glen				1
Dahl (Waldo J.) Playfield	1	1		
Dakota Place Park				
David Rodgers Park	1	1		1
Day Street Boat Ramp				
Dearborn Park	1	1		1
Delridge Playfield	1	1		
Denny Blaine Lake Park				
Denny Blaine Park				
Denny Park			1	
Denny Playfield	1			
Discovery Park				1
Don Armeni Boat Ramp		1		
Dr. Blanche Lavizzo Park		1		
Dr. Jose Rizal Park		1	1	1
Duwamish Waterway Park				
E.C. Hughes Playground	1	1		
East Montlake Park				
East Portal Viewpoint			1	
East Queen Anne Playground	1	1		
Eastlake Triangle				
Eastmont Place				
Eddie Vine Boat Ramp				
Ella Bailey Park				
Emma Schmitz Memorial Overlook				
Endolyne Park				
Fairmount Playground	1	1	1	
Fairview Park		1	1	
Fairview Walkway				
Fauntleroy Creek Ravine				
Fauntleroy Park				1
Fauntleroy Place				
Ferdinand Street Boat Launch				

Firehouse Mini Park		1		
First Hill Park				
Fletcher Place				
Flo Ware Park	1	1		
Freeway Park			1	
Fremont Canal Park		1		
Fremont Peak Park				
Frink Park				1
Froula Playground	1	1		
Garfield Playfield	1	1		
Gas Works Park		1		
Genesee Park and Playfield	1	1		
Georgetown Playfield	1	1		
Gerber Park				
Gilman Playground	1	1		
Golden Gardens Park	1	1		1
Grand Army of the Republic Cemetery				
Green Lake Park	1	1		1
Greenwood Park		1		
Greenwood Triangle				
Greg Davis Park				
Hamilton Viewpoint Park				1
Harborview Park				
Harrison Ridge Greenbelt				1
Harvard-Miller/Roanoke Annex				
Herrings House Park (Tualtwx)				
Hiawatha Playfield	1	1		
High Point Playfield	1	1		
Highland Drive Parkway				
Highland Park Playground	1	1		
Highland Place				
Hing Hay Park		1		
Hitt's Hill Park				1
Homer Harris Park		1	1	
Horiuchi Park				
Horton Hil Corridor				
Howell Park				
Hunter Boulevard				
Hutchinson Playground	1	1		
Hyde Place				
I-5 Colonnade		1	1	
Interbay Athletic Complex	1			
Interbay Golf				
Interbay P-patch			1	
Interlaken Park				1
International Childrens Park		1		
Inverness Ravine Park				1
Jackson Park Golf Course				
Japanese Garden			1	

Jefferson Park	1	1		
Jefferson Park Golf Course				
Jimi Hendrix Park				
John C. Little, Sr. Park	1	1		
Judge Charles M. Stokes OverlK				
Judkins Park and Playfield	1	1	1	
Katharine Colman Triangle				
Katie Black's Garden			1	
Kerry Park (Franklin Place)	1	1	1	
Keystone Place				
Kilbourne Park				
Kinnear Park	1	1	1	1
Kinnear Place				
Kiwanis Ravine Overlook				1
Kobe Terrace			1	
Kubota Gardens			1	
Lake City Memorial Triangle				
Lake City Mini Park				
Lake City Playground		1		
Lake People Park (Xacua'bs)		1	1	
Lake Union Park				
Lake Washington Boulevard			1	
Lakeridge Park		1		1
Lakeridge Playground	1			
Lakeview Park		1	1	
Lakeview Place				
Lakewood Moorage				
Lakewood Playground	1	1		
Lakewood Triangle				
Lambert Place				
Landing Parkway				
Laurelhurst Playfield	1	1		
LAURELHURST TRIANGLE				
Lawton Park	1	1		
Leschi Park	1	1	1	1
Leschi-Lake Dell Natural Area				1
Lewis Park				
Licton Springs Park		1		1
Lincoln Park	1	1		1
Linden Orchard Park			1	
Little Brook Park		1		1
Llandover Woods Greenspace				1
Longfellow Creek GS: North				1
Lowman Beach Park	1	1		
Loyal Heights Playfield	1	1		
Lynn Street Mini Park				
MacLean Park				
Madison Park	1	1		
Madison Park North Beach				

Madrona Briar Patch				
Madrona Park		1		1
Madrona Playground	1	1		
Madrona Ravine				1
Magnolia Greenbelt				1
Magnolia Park	1	1		
Magnolia Playfield	1	1		
Magnolia Tidelands Park				
Maple Leaf Community Garden			1	
Maple Leaf Playground	1	1		
Maple School Ravine				1
Maple Wood Playfield	1	1		
Marra-Desimone Park			1	
Marshall Park			1	
Martha Washington Park				
Martin Luther King JR Memorial			1	
Marvins Garden			1	
Matthews Beach Park		1		
Mayfair Park		1		
McClellan Place				
McCurdy (Horace) Park			1	
McGilvra Boulevard				
McGilvra Place				
McGraw Square				
Meadowbrook Playfield	1	1		1
Me-Kwa-Mooks Natural Area				1
Me-Kwa-Mooks Park		1		1
Meridian Playground	1	1		
Miller Playfield	1	1		
Miller Triangle				
Mineral Springs Park			1	1
Mock Creek Ravine				1
Montlake Boulevard				
Montlake Playfield	1	1		
Mount Baker Boulevard				
Mount Baker Park	1	1		
Mount Claire Park				
Mt Baker Ridge Viewpoint				
Myrtle Edwards Park		1		
Myrtle Reservoir				
Nantes Park				
Nathan Hale Playfield	1			
NE 60th Street Park				
Nora's Woods				1
North Beach Park				1
North Passage Point Park		1		
Northacres Park	1	1		1
Northeast Queen Anne Greenbelt				1
Northgate Park		1		

Northlake Park				
Northwest 60th Viewpoint				
Observatory Courts				
Occidental Square		1	1	
Olympic Sculpture Park			1	
Open Water Park				
Orchard Street Ravine				1
Othello Playground	1	1		
Oxbow Park		1	1	
Park Home Circle				
Parkmont Place				
Parsons Gardens			1	
Peace Park			1	
Pelly Place Natural Area				1
Peppi's Playground		1		
Picardo (Rainie) P-Patch			1	
Piers 62 and 63			1	
Pigeon Point Park				1
Pinehurst Playground	1	1		
Pinehurst Pocket Park				
Pioneer Square			1	
Pipers Creek Natural Area				1
Plum Tree Park		1		
Plymouth Pillars Park		1	1	
Powell Barnett Park	1	1		
Pratt Park	1	1		
Prefontaine Place			1	
Prentis I. Frazier Park	1	1		
Pritchard Island Beach				1
Puget Boulevard Commons			1	1
Puget Creek Greenspace				1
Puget Park				1
Puget Ridge Playground		1		
Queen Anne Boulevard			1	
Queen Anne Bowl Playfield	1			
Rainbow Point				
Rainier Beach Playfield	1	1		
Rainier Place				
Rainier Playfield	1	1		
Ravenna Boulevard				
Ravenna Park	1	1	1	
Ravenna Park Triangle				
Ravenna Ravine				1
Ravenna Woods				1
Ravenna-Eckstein Park	1	1		
Regrade Park	1	1	1	
Riverview Playfield	1	1		1
Roanoke Park	1	1		
Roanoke Street Mini Park				

Rogers Playground	1	1		
Ross Playground	1	1		
Rotary Viewpoint			1	
Roxhill Park	1	1		
Sacajawea Playground		1		
Salmon Bay Park		1		
Sam Smith Park	1	1	1	
Sandel Playground	1	1		
Schmitz Boulevard				
Schmitz Preserve Park				1
Seacrest Park				
Seola Park				1
Seward Park			1	1
Sierra Place				
Smith Cove Park				
Solstice Park	1		1	
Soundview Playfield	1	1		
Soundview Terrace		1		
South Park Meadow				
South Park Playground	1	1		
South Passage Point Park				
Spring Street Mini Park		1		
Spruce Street Mini Park		1		
St. Marks Greenbelt				1
Stan Sayres Memorial Park				
Stevens Place		1		
Stevens Triangle				
Sturgis Park			1	
Sturtevant Ravine				1
Summit Place				
Sunnyside Ave N Boat Ramp				
Sunset Hill Park				1
Sunset Place				
SW Queen Anne Greenbelt				1
T.T. Minor Playground		1		
Taejon Park				
Tashkent Park		1	1	
Terry Pettus Park				
Thayer Place				
Thomas Street Mini Park			1	
Thorndyke Park				
Thornton Creek Park #1				1
Thyme Patch Park			1	
Tilikum Place			1	
Trolley Hill Park		1	1	
Twelfth Avenue South Viewpoint				
12th West & West Howe Park		1		
Union Station Square				
University Circle				

University Lake Shore Place				
University Playground	1	1		
Ursula Judkins Viewpoint				
Van Asselt Playground	1	1		
Victor Steinbrueck Park		1		
Victory Creek Park		1		1
Victory Heights Playground	1	1		
View Ridge Playfield	1	1		
Viretta Park				1
Volunteer Park	1	1	1	
Volunteer Park Conservatory			1	
Wallingford Playfield	1	1		
Wallingford Steps			1	
Ward Springs Park		1		
Warren G. Magnuson Park	1	1		1
Washington Park and Arboretum			1	
Washington Park Playfield	1			
Washington Street Boat Landing			1	
Waterfront Park			1	
Weather Watch Park			1	
Webster Park		1		
Wedgwood Square				
West Duwamish GS: Puget Park				1
West Ewing Mini Park				
West Montlake Park				
West Queen Anne Playfield	1	1		
West Seattle Golf Course				
West Seattle Stadium				
Westcrest Park		1		
Westlake Greenbelt				1
Westlake Park			1	
Westlake Square				
William Grose Park				
Williams Place				
Wolf Creek Ravine Natural Area				1
Woodland Park	1	1	1	
Woodland Park Rose Garden			1	
Woodland Park Zoo				
Yesler Playfield	1	1		
York Park				
York Playground		1		
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Shreveport, LA (City of Shreveport)

	Sports facilities	Family facilities	Ornamental	Undeveloped
Anderson Island	1	1		
Atkins Park	1	1		
Bayou Pierre				1

C. C. Antione	1	1	
Caddo Heights Park	1	1	
Cedar Grove Park	1	1	
Coleman College Park	1	1	
Columbia		1	
Douglas Williams Park	1	1	
Fairy Avenue Park		1	
Fern Avenue Trail			
Greenwood Lane Playground		1	
Highland Park	1	1	1
Hyde Park	1	1	1
Ingleside Park	1	1	
JaCoby Ware Playground	1	1	1
Mount Mariah Park		1	
Reisor Playground	1	1	
Robert Park	1		
SWEPCO Park		1	
Thomas Field	1	1	
Waterside Playground		1	
Zeke Street Park		1	
A. C. Steere	1	1	
Betty Virginia	1	1	
C. Bickham Dickson Park		1	1
Cargill Park	1	1	1
Charles and Marie Hamel Memorial Park		1	
Disc Golf Course		1	
East Kings Hwy Park		1	
Fairgrounds Park	1	1	
Ford Park	1	1	1
Municipal Plaza Park		1	
Red River Bicycle Trail			1
RiverView Park & R.S. Barnwell Memorial Center			1
Stoner Avenue Skate Plaza	1		
Veterans & Freedom Park		1	
Wildwood Park			
A. B. Palmer Community Center	1	1	
Airport Park & Community Center	1	1	1
Andrew Currie Recreation Center	1	1	
Bilberry Park Community Center	1	1	
Bill Cockrell Metro Park & Community Center	1	1	1
Chris Hays Recreation Center	1	1	
David Raines Community Center	1	1	
Hattie Perry Community Center	1	1	
Hollywood Heights Recreation Center		1	
Lakeside Park and Community Center		1	
Mamie Hicks Park and Recreation Center	1	1	
Querbes Park and Recreation Center	1		
Randle T. Moore Center			
Southern Hills Park and Community Center	1		

Sunset Acres Recreation Center
 Valencia Park and Community Center

1	1		
1	1		
33	44	1	10

Spokane, WA (City of Spokane)

	Sports facilities	Family facilities	Ornamental	Undeveloped
A.M. Cannon	1	1		
A.M. Cannon				
Adams, Bud	1			
Audubon	1	1		
Austin Ravine				1
B A. Clark	1	1		
Ben Burr	1	1		
Ben Burr				
Bucky's				
Bud Adams				
Byrne, Patrick	1	1		
Camp Sekani				1
Campion				1
Cannon (A.M. Cannon)	1	1		
Cannon Hill	1	1		
Centennial Trail				
Chief Garry	1	1		
Clark (B.A. Clark)	1	1		
Cliff				
Cliff Drive				
Coeur d'Alene	1	1		
Comstock	1	1		
Comstock				
Corbin	1	1		
Courtland	1	1		
Cowley	1	1		
Creek at Qualchan				
Downriver				
Downriver Park				1
Drumheller Springs				1
Dutch Jake's Place	1	1		
Dwight Merkel	1	1		
Emerson	1	1		
Esmeralda				
Fairview		1		
Finch				
Fish Lake				
Franklin	1	1		
Friendship	1	1		
Glass	1	1		
Glover Field	1	1		
Grandview	1	1		

Grant	1	1	1	
Hamblen (Herbert M. Hamblen)				1
Hamblen Overlook (High Bridge Park)				
Hamblen Park		1		1
Harmon Field	1	1		
Hart				
Hays	1	1		
Heath	1	1		
Herbert M. Hamblen				1
High Bridge		1		1
High Drive				1
Hill (James J. Hill)		1		
Hill N' Dale Rotary		1		
Hillyard	1			
Indian Canyon				
Indian Canyon Park				1
Indian Trail		1		
Jackson Field				
James J. Hill		1		
Japanese (Nishinomiya)			1	
Kehoe		1		
Kondo (Loren Kondo)	1	1		
Latah Creek				1
Latah Creek Park				1
Liberty	1	1		
Liberty				
Lincoln	1	1		
Logan Peace		1		
Loma Vista	1	1		
Loren Kondo	1	1		
Manito Boulevard				
Manito	1	1	1	
Meadowglen				1
Meadowglen				
Merkel (Dwight Merkel)	1	1		
Minnehaha	1	1		
Mission				
Mission	1	1		
Nevada	1	1		
Nishinomiya Japanese				
Northwest Boulevard				1
Olmsted Triangle Parks				
Pacific	1	1		
Palisades				1
Park Boulevard				
Parkwater	1	1		
Peaceful Valley				1
Peaceful Valley	1	1		
Pioneer				

Polly Judd		1		
Qualchan (Creek at Qualchan)				
Qualchan Hills				
Reimer Trolley				
Riverfront Park		1	1	
Riverside Cedar				
Rochester Heights	1	1		
Rockwood Boulevard				
Ruth		1		
Shadle	1	1		
Skeet-so-Mish				1
Sky Prairie	1	1		
Skyview Drive				
Southside Sports Complex	1	1		
Sterling Heights				
Stone	1	1		
Summit Boulevard				
Terry Park				
Thirty-Fifth Ave.				
Thornton Murphy	1	1		
Trolley (Reimer Trolley)				
Twenty-First Ave.				
Under the Freeway Skate Park	1			
Underhill	1	1		
Upriver Drive				
Upriver Park		1		1
Webster	1	1		
Wentel Grant	1	1		
Westgate	1	1		
Whittier	1	1		
Wildhorse		1		
Witter Pool	1	1		
Wyakin Park				1
Your Place	1	1		
	<u>55</u>	<u>66</u>	<u>4</u>	<u>20</u>

Springfield, MA (Springfield)

Park Name	Sports facilities	Family facilities	Ornamental	Undeveloped
Adams Park	1	1		
Angelina Park		1		
Blunt Park	1	1		1
Calhoun Park	1	1	1	
Emerson Wight Park	1	1		
Emily Bill Park	1	1	1	
Forest Park	1	1	1	1
Gurdon Bill Park				
Greenleaf Park	1			1

Harriet Tubman Park		1		
Hubbard Park	1	1		1
Jaime Ulloa Park	1	1		
Kenefick Park	1	1		
Magazine Park	1	1		
Marshall Roy Park	1	1		
Myrtle Park	1	1	1	
Nathan Bill Park	1	1		1
Ruth Elizabeth Park	1	1	1	
Van Horn Park	1	1	1	1
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	16	17	6	6

Topeka, KS (City of Topeka)

	Sports Facilities	Family Facilities	Ornamental	Undeveloped
Abbott		1		
Adams		1		
Aquarian Acres	1			
Auburndale	1	1		
Austin	1	1		
Bentley		1		
Big Shunga	1	1	1	1
Bishop	1	1		
Boswell Square	1	1	1	
Brookfield	1	1		
Central Park		1		
Chesney	1	1		
Children's	1	1	1	
Collins	1	1	1	
Country Club		1		
Crestview	1	1	1	
Croix			1	
Cushinberry	1	1		
Danberry - Greenspace				1
Doran - Unimproved				1
Dornwood	1	1		1
Eastborough	1	1		
Eastgate	1	1		
Edgewater		1		
Edgewood	1	1	1	
Fairway			1	
Family - No Amenities				1
Felker	1	1	1	
Freedom Valley	1	1		1
Gage	1	1	1	
Garfield	1	1		
Grant Bradbury - Hay Meadow				
Gwendolyn Brooks	1	1		
Highland Crest	1	1		

Hillcrest	1	1		
Hillsdale	1	1	1	
Holliday		1	1	
Horne	1	1	1	
Hughes	1	1	1	
Huntoon		1	1	
Indian Hills		1		
Keyway			1	
Lakewood		1	1	
Little Oakland	1	1	1	
Major Palm	1	1	1	
Matthews		1		
McKinley		1		
Meade		1	1	
Meadowood		1		
Medford		1	1	
Motorcycle Area - No Amenities, Trails				1
Oak Parkway		1	1	
Oakland Billard	1	1		
Oakley Circles			1	
Oakwood Hills	1	1		
Pinecrest	1	1		
Potwin Circles			1	
Pozez (Deercreek) - No Amenities				1
Rice		1		
Ripley	1	1		
Romig		1		
Rueger	1			
Samuel Jackson		1	1	
Santa Fe	1	1	1	
Seabrook		1	1	
Sertoma		1		
Shimer		1		
Shunga Glen	1	1		
Sims		1	1	
Skyline - Scenic Overlook, Nature Trails				1
Southboro				
Terra Heights		1		
Trolley		1		
Veteran's	1		1	
W. Giles		1		
Ward Parkway	1	1	1	
Warren - Nature Area, Nature Trail				1
Washburn	1	1	1	
Welton Grove - Nature Area				1
Westboro	1	1	1	
Willow	1	1	1	
Woodall		1		
	40	64	33	11

Appendix B. National Results, n=42

National Murder Models					
Variable	Murder	Murder	Murder	Murder	Murder
% Male	-0.005 (0.003)	-0.005 (0.003)	-0.007* (0.004)	-0.005 (0.003)	-0.005 (0.003)
% 15-24	-0.001 (0.002)	-0.001 (0.002)	-0.000 (0.002)	-0.001 (0.002)	-0.001 (0.002)
% White	-0.003*** (0.000)	-0.002*** (0.001)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Sports		-0.044 (0.074)			
Family			-0.075 (0.052)		
Ornamental				-0.063 (0.079)	
Undeveloped					-0.060 (0.075)
Constant	0.491*** (0.149)	0.514*** (0.155)	0.599*** (0.165)	0.515*** (0.153)	0.524*** (0.156)
Adj R-sq'd	0.4749	0.4659	0.4900	0.4699	0.4699

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Rape Models					
Variable	Rape	Rape	Rape	Rape	Rape
% Male	-0.026 (0.018)	-0.031 (0.019)	-0.044** (0.020)	-0.028 (0.018)	-0.015 (0.018)
% 15-24	0.006 (0.008)	0.008 (0.009)	0.014 (0.009)	0.006 (0.009)	0.001 (0.009)
% White	0.001 (0.003)	0.003 (0.003)	0.004 (0.003)	0.002 (0.003)	0.000 (0.003)
Sports		-0.362 (0.403)			
Family			-0.549* (0.279)		
Ornamental				-0.333 (0.437)	
Undeveloped					0.797* (0.398)
Constant	1.551* (0.822)	1.740** (0.851)	2.338** (0.888)	1.676* (0.843)	1.113 (0.821)
Adj R-sq'd	-0.0159	-0.0211	0.0558	-0.0272	0.0587

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Robbery Model

Variable	Robbery	Robbery	Robbery	Robbery	Robbery
% Male	-0.094 (0.076)	-0.080 (0.080)	-0.104 (0.088)	-0.085 (0.078)	-0.092 (0.081)
% 15-24	-0.055 (0.036)	-0.061 (0.038)	-0.051 (0.041)	-0.056 (0.037)	-0.056 (0.039)
% White	-0.068*** (0.011)	-0.072*** (0.012)	-0.067*** (0.012)	-0.069*** (0.011)	-0.068*** (0.011)
Sports		1.062 (1.720)			
Family			-0.295 (1.241)		
Ornamental				1.274 (1.855)	
Undeveloped					0.158 (1.776)
Constant	12.54*** (3.489)	11.98*** (3.630)	12.96*** (3.955)	12.06*** (3.581)	12.45*** (3.668)
Adj R-sq'd	0.5619	0.5547	0.5508	0.5558	0.5502

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Aggravated Assault Models

Variable	Aggravated Assault	Aggravated Assault	Aggravated Assault	Aggravated Assault	Aggravated Assault
% Male	-0.176 (0.173)	-0.218 (0.181)	-0.254 (0.197)	-0.175 (0.178)	-0.202 (0.183)
% 15-24	-0.024 (0.082)	-0.004 (0.086)	0.010 (0.092)	-0.024 (0.083)	-0.011 (0.087)
% White	-0.070*** (0.024)	-0.059** (0.028)	-0.062** (0.027)	-0.071*** (0.025)	-0.068** (0.025)
Sports		-3.205 (3.895)			
Family			-2.324 (2.799)		
Ornamental				0.068 (4.245)	
Undeveloped					-1.850 (4.027)
Constant	17.50** (7.934)	19.17** (8.223)	20.83** (8.919)	17.48** (8.197)	18.52** (8.318)
Adj R-sq'd	0.1758	0.1688	0.1690	0.1536	0.1584

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Burglary Models

Variable	Burglary	Burglary	Burglary	Burglary	Burglary
% Male	-0.123 (0.410)	-0.239 (0.428)	-0.346 (0.466)	-0.068 (0.418)	-0.144 (0.437)
% 15-24	-0.300 (0.195)	-0.246 (0.202)	-0.204 (0.217)	-0.304 (0.196)	-0.289 (0.208)
% White	-0.138** (0.058)	-0.108 (0.066)	-0.113* (0.063)	-0.143** (0.058)	-0.136** (0.060)
Sports		-8.867 (9.217)			
Family			-6.661 (6.616)		
Ornamental				7.648 (10.00)	
Undeveloped					-1.524 (9.584)
Constant	32.03* (18.83)	36.65* (19.46)	41.57* (21.08)	29.16 (19.31)	32.87 (19.80)
Adj R-sq'd	0.1742	0.1726	0.1745	0.1651	0.1525

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Larceny Models

Variable	Larceny	Larceny	Larceny	Larceny	Larceny
% Male	-2.706** (1.010)	-2.640** (1.066)	-2.376** (1.158)	-2.637** (1.037)	-2.125** (1.028)
% 15-24	0.767 (0.479)	0.737 (0.505)	0.625 (0.539)	0.761 (0.485)	0.480 (0.490)
% White	-0.125 (0.142)	-0.143 (0.164)	-0.163 (0.156)	-0.131 (0.144)	-0.192 (0.142)
Sports		5.084 (22.97)			
Family			9.857 (16.44)		
Ornamental				9.722 (24.78)	
Undeveloped					41.80* (22.60)
Constant	169.7*** (46.40)	167.0*** (48.49)	155.5*** (52.39)	166.0*** (47.84)	146.7*** (46.67)
Adj R-sq'd	0.1115	0.0887	0.0962	0.0912	0.1647

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Auto Theft Models

Variable	Auto Theft	Auto Theft	Auto Theft	Auto Theft	Auto Theft
% Male	-0.084 (0.244)	-0.103 (0.258)	-0.206 (0.278)	-0.055 (0.249)	-0.058 (0.259)
% 15-24	-0.135 (0.116)	-0.126 (0.122)	-0.083 (0.129)	-0.138 (0.117)	-0.149 (0.124)
% White	-0.130*** (0.034)	-0.125*** (0.040)	-0.116*** (0.038)	-0.132*** (0.035)	-0.133*** (0.036)
Sports		-1.462 (5.550)			
Family			-3.642 (3.947)		
Ornamental				4.128 (5.961)	
Undeveloped					1.936 (5.698)
Constant	21.69* (11.21)	22.45* (11.72)	26.91** (12.58)	20.14* (11.51)	20.62* (11.77)
Adj R-sq'd	0.2865	0.2686	0.2837	0.2766	0.2695

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

National Arson Models

Variable	Arson	Arson	Arson	Arson	Arson
% Male	-0.044** (0.022)	-0.048** (0.023)	-0.058** (0.024)	-0.047** (0.022)	-0.052** (0.023)
% 15-24	-0.003 (0.010)	-0.001 (0.011)	.003 (0.011)	-0.003 (0.010)	0.000 (0.011)
% White	-0.010*** (0.003)	-0.009** (0.004)	-0.008** (0.003)	-0.010*** (0.003)	-0.009*** (0.003)
Sports		-0.294 (0.491)			
Family			-0.425 (0.348)		
Ornamental				-0.374 (0.529)	
Undeveloped					-0.579 (0.498)
Constant	3.342*** (0.996)	3.495*** (1.037)	3.950*** (1.108)	3.482*** (1.022)	3.660*** (1.029)
Adj R-sq'd	0.2887	0.2765	0.2978	0.2792	0.2952

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Appendix C.1 Denver Data

Neighborhood	parks	Sports	Family	Ornamental	Undeveloped
Berkeley	Berkeley Lake/Scheitler Rec Center	1	1	1	
	Cesar E Chavez (2005) McDonough		1		
	Rocky Mountain Lake	1	1	1	
		2	3	2	0
West Highland	Highland	1	1	1	
	Pferdsteller	1	1		
		2	2	1	0
Sloan Lake	Sloan's Lake	1	1	1	
	Highland Senior Center				
	Hallack	1	1		
	2	2	1	0	
West Colfax	Paco Sanchez	1	1		
	Lakewood and Dry Gulch		1		
		1	2	0	0
Villa Park	Lakewood and Dry Gulch		1		
	Martinez	1	1		
	Paco Sanchez	1	1		
	Barnum North	1			
		3	3	0	0
Barnum West	Weir Gulch	1			
		1	0	0	0
Barnum	Weir Gulch	1			
	Barnum	1	1		
		2	1	0	0
Westwood	Westwood	1	1		
	Weir Gulch	1			
	Knoc Ct		1		
		2	2	0	0
Mar Lee	Garfield Lake	1	1		
	Sanderson Gulch	1	1		
		2	2	0	0
Harvey Park					

	Harvey Park	1	1	1	
		1	1	1	0
Bear Valley					
	Hobart & Bates	1	1		
	Bear Valley	1	1	1	1
	Kendall & Jefferson	1	1		
		3	3	1	1
Harvey Park South					
	Loretto Heights	1	1		
		1	1	0	0
Fort Logan					
	Pinecrest Village	1	1	1	
	Bear Creek	1	1		1
	Pinehursts	1	1	1	
	Bow Mar Heights		1		
		3	4	2	1
Sunnyside					
	Pecos Street	1	1		
	Aztian	1	1		
	Chaffee	1	1		
	Columbus	1	1	1	
	Ciancio	1	1		
		5	5	1	0
Highland					
	Franco	1	1		
	Viking		1	1	
	Ashland Rec Center				
	St Patrick's		1		
	Community Plaza				
	Highland Gateway	1	1	1	
	Chavez	1	1		
	City of Cuernavaca	1	1		
		4	6	2	0
Jefferson Park					
	Jefferson	1	1		
	Gates Crescent		1	1	
	Fishback		1	1	1
		1	3	2	1
Sun Valey					
	Rude	1			
	Weir Gulch Marina				
		1	0	0	0
Lincoln Park					
	Frog Hollow		1		
	Lincoln	1	1		
	Sunken Gardens	1	1	1	

		2	3	1	0
Valverde	Barnum East	1			
	Bryant St	1			
	West Bar-Val-Wood	1	1		
	Byers & Pecos	1	1		
	Valverde	1			
		5	2	0	0
Athmar park	Huston Lake	1	1	1	
	Habitat		1		
	Aspgren	1	1		
	Vanderbilt	1			
		3	3	1	0
Ruby Hill	Ruby Hill	1	1		
	Godsman	1	1		
	Athmar	1			
	Sanderson Gulch	1	1		
		4	3	0	0
College View/South Platte	Frontier West		1		
	Tejon Street	1	1		
	West Harvard Gulch	1	1		
	Dartmouth Gulch				
		2	3	0	0
Baker	Milstein		1		
	Flores	1	1		
	Dailey	1	1		
	Vanderbilt	1			
		3	3	0	0
Overland	Overland Pond		1		
	Pasquinel's Landing		1	1	
	Grant Frontier		1		
		0	3	1	0
Civic Center	Civic Center			1	
		0	0	1	0
Union Station	Bell Triangle			1	
	Commons			1	1
		0	0	2	1
Five Points	City of Cuernavaca	1	1		

	Eastside		1	1		
	Lawson	1	1			
	Quick	1	1			
	Caldwell					
	Stout Street Children's Park		1			
	California Street					
	Mestizo Curtis	1	1			
		4	6	1	0	
North Capitol Hill						
		0	0	0	0	
Capitol Hill						
	Quality Hill		1			
	Governors		1	1		
	Humphreys (grant-humphreys mansion)			1		
		0	2	2	0	
Speer						
	Zeckendorf Plaza		1	1		
	Alamo Placita	1	1	1		
	Hungarian Freedom		1	1		
		1	3	3	0	
Washington Park West						
		0	0	0	0	
Platt park						
	platte	1	1			
		1	1	0	0	
Rosedale						
	Rosedale		1			
	City of Kunming			1		
	Harvard Gulch	1	1			
	Denver Christian	1				
		2	2	1	0	
Cole						
	St Charles Place	1	1			
	Russell Square		1			
		1	2	0	0	
Clayton						
	Schafer	1	1			
	City of Nairobi	1	1			
	Colorado BLVD (N)					
		2	2	0	0	
whittier						
	Morrison		1			
	Williams		1			
	Douglass		1			
	Thunderbolt (madame cj)		1			

	walker)				
	Fuller	1	1		
		1	5	0	0
Skyland					
	Northeast Denver Community			1	
		0	0	1	0
City Park West		0	0	0	0
		0	0	0	0
City Park					
	City Park	1	1	1	
		1	1	1	0
Cheesman Park					
	Cheesman Denver Botanic Gardens (gated)		1	1	
		0	1	1	0
Congress Park					
	Congress	1	1		
		1	1	0	0
country Club					
		0	0	0	0
Cherry Creek					
	Manley Cherry Creek Pulaski		1		1
		1	1		
		1	2	0	1
Washington Park					
	Washington park Veterans	1	1	1	
		1		1	
		2	1	2	0
Belcaro					
	City of Karmiel			1	
	City of Brest		1	1	
	City of Takayama		1	1	
	Bonnie Brae				
		0	2	3	0
Cory Merrill					
		0	0	0	0
University					
	DeBoer	1	1		
		1	1	0	0
Wellshire					

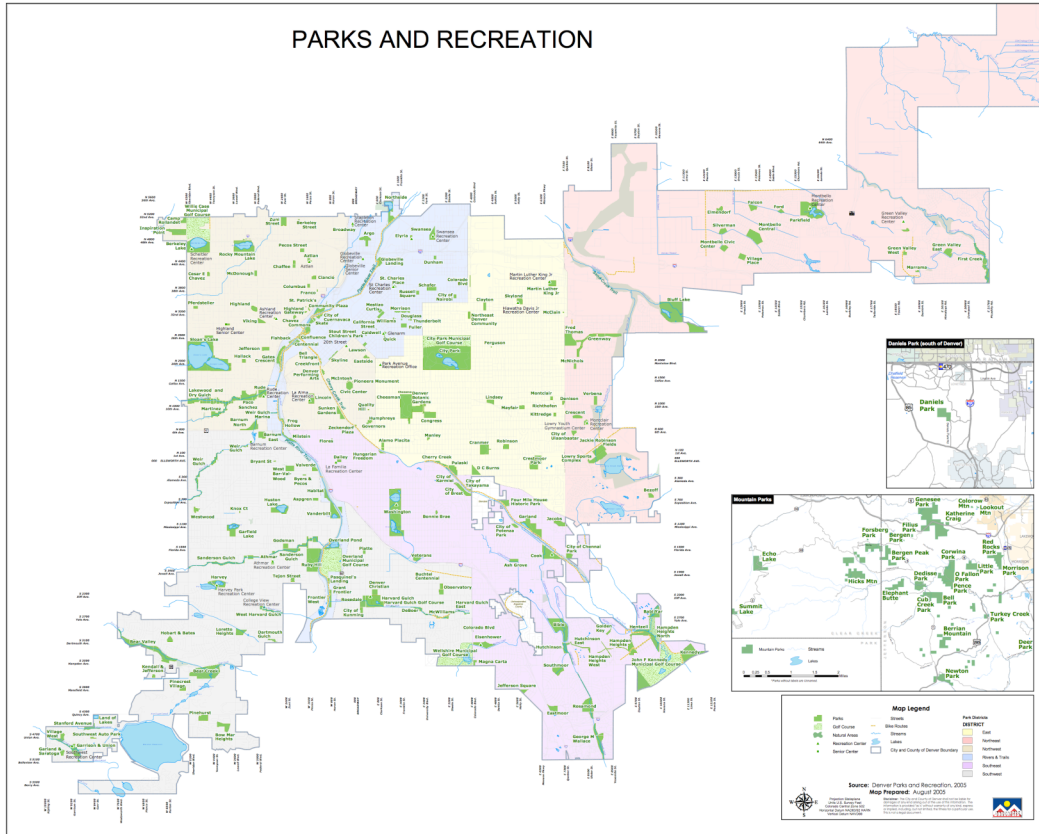
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Northeast Park Hill	Clayton	1	1		
	Skyland	1	1		
	Martin Luther King Jr	1	1		
		3	3	0	0
North Park Hill	McClain				
		0	0	0	0
South Park Hill	Ferguson		1		
		0	1	0	0
Hale	Lindsey	1	1		
		1	1	0	0
Hilltop	Cranmer	1	1	1	
	Robinson	1	1		
	DC Burns		1	1	
	Crestmoor Park	1	1		
		3	4	2	0
Washington Virginia Vale	Jacobs	1	1		
	Four Mile Historic Park			1	1
	Garland	1	1	1	
		2	2	2	1
Virginia Village	Cook	1	1		
	Ash Grove	1	1		
	City of Potenza Park		1		
		2	3	0	0
Goldsmith					
		0	0	0	0
University Hills	Eisenhower	1	1	1	
	Colorado Blvd (S)				
	Magna Carta	1	1		
		2	2	1	0
Hampden	Bible	1	1		1
	Hutchinson		1		1
	Hutchinson East		1		
	Hampden Heights West				
	Hampden Heights	1	1		
	Golden Key	1	1		

	Hampden heights North (Havana & Cornell Park)				
	Hentzell				1
	Babi yar		1		1
		3	5	1	4
Kennedy	Kennedy	1			
		1	0	0	0
Hampden South	Southmoor	1	1		
	Eastmoor	1	1		1
	Rosamond	1	1	1	
	George M Wallace		1	1	
		3	4	2	1
Southmoor Park	Jefferson Square	1	1		
		1	1	0	0
Indian Creek	City of Chennai Park				
		0	0	0	0
Windsor	Bezoff	1	1		
		1	1	0	0
Lowry Field	Crescent	1	1		1
	Jackie Robinson Field	1	1		
	Lowry Sports Complex	1			
	City of Ulaanbaatar	1			
	Montclair Rec Center				
		4	2	0	1
East Colfax	McNichols	1	1		
	Verbana	1	1		
		2	2	0	0
Stapleton	Fred Thomas	1	1		
	Greenway	1	1	1	
	Bluff Lake				
	Sand Creek Trail				
		2	2	1	0
Montbellow	Elmendorf	1	1		
	Silverman	1	1		
	Village Place	1	1	1	
	Montbello Central	1	1		
	Falcon	1	1		

Ford		1		
Montbello Civic Center		1	1	
		<hr/>		
	5	7	2	0
	<hr/>			
Gateway/Green Valley Ranch				
Parkfield				
Green Valley West	1	1		
Marrama		1		
Green Valley East	1	1		
First Creek				
	<hr/>			
	2	3	0	0
	<hr/>			

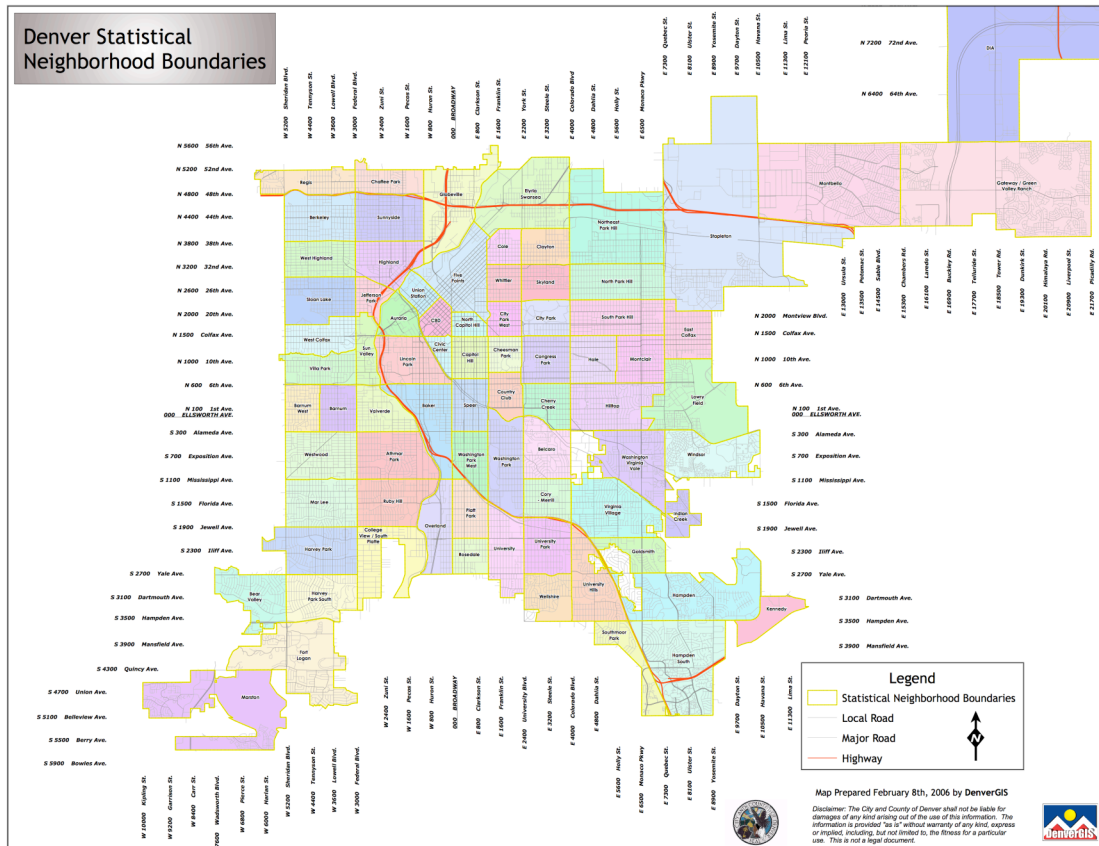
(Denver The Mile High City. "Find)

Appendix C.2 Denver Park Map



(Denver The Mile High City. “Parks)

Appendix C.3 Denver Neighborhoods Map



(Denver The Mile High City. "Denver")

Appendix C.4 Denver 2001 Neighborhood Crime Statistics

Neighborhood	+ Population	Female Population	# Households	Total Offenses	Homicide	+ + Sexual Assault	Aggr. Assault	Robbery	* Burglary	** Larceny	Auto Theft	Arson	All Other
Athmar Park	8,664	4,239	2,880	82.3	0.1	1.2	2.9	3.1	31.9	18.8	13.9	0.6	31.7
Auraria ***	1	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Baker	5,810	2,565	2,421	138.2	0.0	0.4	3.4	5.7	28.5	52.8	25.8	1.9	36.5
Barnum	6,060	2,964	1,811	89.3	0.2	1.3	4.1	3.8	51.4	18.0	21.1	1.2	24.9
Barnum West	5,558	2,781	1,788	52.0	0.0	0.7	1.1	0.4	19.6	11.5	14.4	0.7	17.3
Bear Valley	7,628	3,808	3,355	46.0	0.1	0.0	0.9	0.4	7.2	18.1	5.8	0.9	16.6
Belcaro	3,675	1,937	1,833	49.0	0.0	0.0	1.4	0.3	13.6	18.2	4.4	0.0	18.0
Berkeley	8,891	4,648	3,886	70.6	0.0	0.9	1.6	2.4	27.8	18.8	10.0	0.7	24.6
Capitol Hill	14,987	6,206	10,629	110.2	0.0	2.6	3.7	3.5	13.6	33.4	12.2	0.4	46.3
Central Business Dist. ***	2,005	811	1,421	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chaffee Park	4,374	2,267	1,500	70.0	0.2	0.9	1.4	2.1	13.3	20.6	9.8	0.7	30.2
Cheesman Park	8,284	3,863	5,498	60.4	0.1	0.3	2.2	1.8	13.6	18.7	6.3	0.7	21.4
Cherry Creek	5,028	2,654	3,198	124.9	0.2	0.4	1.4	3.2	31.6	64.4	7.6	0.4	27.4
City Park	2,123	1,089	1,153	213.4	0.0	5.5	5.2	5.7	40.8	94.2	19.3	1.9	62.2
City Park West	4,286	2,094	2,249	140.2	0.0	2.4	5.1	4.4	43.1	44.1	14.7	0.9	47.1
Civic Center ***	619	229	400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clayton	5,172	2,499	1,522	78.7	0.0	1.6	3.5	1.9	42.0	14.3	11.6	1.4	32.9
Cole	5,662	2,693	1,632	95.2	0.0	1.5	6.5	4.8	53.3	15.5	12.9	1.4	38.0
College View/South Platte	5,854	2,710	1,847	107.1	0.0	2.2	4.1	2.9	27.6	32.1	18.3	0.3	39.6
Congress Park	10,324	5,055	5,729	58.6	0.1	0.4	0.7	1.3	24.8	17.2	6.8	0.2	18.4
Cory-Merrill	3,486	1,777	1,801	61.7	0.0	0.0	1.4	1.4	17.2	24.1	5.2	0.9	19.8
Country Club	2,971	1,526	1,321	53.5	0.0	0.0	0.0	1.3	26.5	24.2	4.4	0.0	11.8
Citywide Rates				81.7	0.1	1.1	2.5	2.2	23.3	26.0	12.3	0.6	27.4

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Neighborhood	+ Population	Female Population	# Households	Total Offenses	Homicide	+ + Sexual Assault	Aggr. Assault	Robbery	* Burglary	** Larceny	Auto Theft	Arson	All Other
D.I.A. ***	4	3	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
East Colfax	10,136	4,924	4,063	101.3	0.3	2.2	5.5	3.7	36.7	16.3	18.4	0.7	40.6
Elyria-Swansea	6,708	3,147	1,741	136.6	0.0	2.2	3.9	2.7	52.8	48.9	25.2	1.0	40.1
Five Points	8,775	3,956	3,261	241.0	0.3	3.5	10.1	7.5	46.6	93.3	26.4	1.7	82.6
Fort Logan	8,769	4,425	3,279	28.1	0.0	0.5	0.7	0.2	8.8	8.9	3.6	0.2	10.8
Gateway/Green Valley Ranch	8,822	4,395	3,109	50.4	0.0	0.7	1.0	1.4	36.3	11.7	7.0	0.6	15.6
Globeville	3,454	1,520	911	174.0	0.9	4.6	6.7	4.3	53.8	44.9	41.7	1.7	57.6
Goldsmith	5,815	2,895	2,840	57.6	0.2	1.4	1.9	1.4	17.3	19.6	10.0	0.2	15.3
Green Valley Rnch/Gateway	8,822	4,395	3,109	50.4	0.0	0.7	1.0	1.4	36.3	11.7	7.0	0.6	15.6
Hale	7,474	3,761	4,181	88.7	0.0	0.5	1.1	2.4	19.9	45.9	6.8	0.1	21.0
Hampden	18,748	9,633	9,862	48.1	0.1	0.6	0.4	0.7	11.2	21.2	8.9	0.1	10.6
Hampden South	13,578	7,131	6,889	44.9	0.0	0.6	0.5	0.5	13.8	17.2	6.6	0.1	12.6
Harvey Park	11,221	5,632	4,170	57.3	0.0	0.4	1.6	1.2	13.4	16.0	10.1	1.2	22.1
Harvey Park South	8,361	4,152	3,312	37.8	0.0	0.2	0.6	1.0	8.2	10.4	6.6	0.1	15.8
Highland	10,353	4,969	3,595	89.4	0.4	2.2	2.2	2.6	34.2	24.0	14.0	1.3	32.1
Hilltop	7,845	4,172	3,677	29.8	0.0	0.0	0.6	0.5	12.2	9.3	2.5	0.1	11.0
Indian Creek	3,341	1,880	1,967	21.0	0.0	0.0	0.6	0.0	4.6	6.9	4.5	0.0	6.3
Jefferson Park	3,330	1,402	1,065	140.8	0.0	2.1	7.5	3.3	51.6	42.0	27.3	0.6	42.6
Kennedy	3,393	1,542	2,051	48.9	0.0	2.6	1.2	2.1	11.7	13.3	10.0	0.3	13.9
Lincoln Park	6,554	3,186	2,714	163.0	0.2	2.8	7.3	4.6	32.8	51.6	22.6	0.9	60.9
Citywide Rates				81.7	0.1	1.1	2.5	2.2	23.3	26.0	12.3	0.6	27.4

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Neighborhood	+ Population	Female Population	# Households	Total Offenses	Homicide	+ + Sexual Assault	Aggr. Assault	Robbery	* Burglary	** Larceny	Auto Theft	Arson	All Other
Lowry Field	2,886	1,483	823	72.1	0.0	0.0	3.5	0.3	52.2	19.4	8.3	0.7	24.9
Mar Lee	12,232	6,016	4,118	57.9	0.1	0.0	1.7	1.4	20.4	15.7	12.0	0.2	19.9
Marston	9,817	5,090	4,447	33.6	0.0	0.4	0.6	0.3	7.9	14.5	7.7	0.1	6.6
Montbello	27,914	13,909	7,972	58.5	0.1	1.2	2.2	1.0	30.0	12.3	11.9	0.4	21.4
Montclair	5,373	2,796	2,739	63.7	0.2	1.1	1.1	3.5	25.2	19.2	8.0	0.4	17.9
North Capitol Hill	4,071	1,586	2,385	211.5	0.0	5.7	5.4	8.1	33.5	74.4	24.8	1.5	75.4
North Park Hill	10,057	5,408	3,944	43.1	0.2	0.6	2.1	0.9	20.3	8.0	7.9	0.2	15.6
Northeast Park Hill	7,824	4,152	2,633	124.9	0.0	1.9	5.0	4.1	47.5	24.9	23.0	1.2	49.7
Overland	2,081	949	874	171.1	0.0	1.1	1.9	4.3	62.9	66.8	31.2	2.4	37.5
Platte Park	5,310	2,754	2,702	78.2	0.0	0.7	0.6	1.5	32.2	33.1	8.5	0.4	17.3
Regis	4,088	2,088	1,649	77.3	0.0	0.5	2.9	3.2	20.6	21.5	14.4	0.5	26.2
Rosedale	2,689	1,407	1,295	71.0	0.0	0.0	0.4	0.7	27.0	29.0	7.4	0.4	20.1
Ruby Hill	9,761	4,843	3,400	54.3	0.0	0.2	2.6	0.9	12.9	11.7	9.7	0.7	24.1
Skyland	3,375	1,776	1,411	72.9	0.0	1.7	4.1	1.8	40.4	13.0	12.1	0.3	23.7
Sloan Lake	8,081	4,201	3,592	76.0	0.0	0.7	1.6	2.0	29.2	22.2	14.7	0.4	21.8
South Park Hill	8,541	4,391	3,644	67.1	0.1	1.1	1.4	2.6	34.6	16.7	11.8	0.2	18.9
South Platte/College View	5,854	2,710	1,847	107.1	0.0	2.2	4.1	2.9	27.6	32.1	18.3	0.3	39.6
Southmoor Park	2,881	1,504	1,538	41.3	0.0	1.3	1.4	0.0	11.1	17.7	4.2	0.7	10.8
Speer	11,460	5,371	7,413	74.9	0.1	0.7	2.8	2.6	14.7	30.6	9.2	0.6	19.1
Stapleton***	2,575	448	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Citywide Rates				81.7	0.1	1.1	2.5	2.2	23.3	26.0	12.3	0.6	27.4

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Neighborhood	+ Population	Female Population	# Households	Total Offenses	Homicide	* Sexual Assault	Aggr. Assault	Robbery	* Burglary	** Larceny	Auto Theft	Arson	All Other
Sun Valley	1,496	861	449	303.5	0.0	3.5	11.4	12.0	51.2	82.9	52.8	2.7	124.3
Sunnyside	11,555	5,729	3,867	88.1	0.0	1.9	3.8	2.4	23.3	18.8	13.7	0.8	39.9
Union Station***	2,225	996	1,588	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
University	8,696	4,245	3,924	46.5	0.0	0.5	1.3	0.1	17.8	20.0	4.9	0.1	11.7
University Hills	5,554	2,887	2,588	66.1	0.0	1.7	1.6	1.1	20.9	28.4	5.4	0.4	18.5
University Park	6,870	3,598	3,557	43.1	0.0	0.6	0.3	0.7	11.8	18.8	5.1	0.0	11.8
Valverde	3,980	1,943	1,225	136.4	0.8	2.6	6.0	2.8	49.0	36.2	29.9	1.3	43.2
Villa Park	9,997	4,785	2,902	52.4	0.1	1.5	1.5	1.3	23.4	8.9	13.7	0.7	18.7
Virginia Village	13,575	6,604	6,323	51.7	0.1	0.3	1.0	0.4	12.5	17.8	7.4	0.4	18.6
Washington Park	6,650	3,386	3,390	52.9	0.0	0.6	0.2	0.5	18.6	22.4	5.3	0.8	14.1
Washington Park West	6,319	3,127	3,380	77.5	0.2	1.0	0.3	0.9	29.6	34.0	8.5	0.6	16.6
Washington-Virginia Vale	13,128	6,776	6,647	56.1	0.2	0.3	1.2	1.4	14.4	20.2	7.4	0.4	17.9
Wellshire	3,044	1,626	1,351	16.1	0.0	0.0	0.0	0.7	8.9	5.3	1.3	0.3	4.6
West Colfax	10,825	5,343	3,581	97.5	0.0	1.1	3.9	3.9	30.2	22.4	19.7	0.9	36.1
West Highland	8,531	4,386	3,944	73.8	0.1	0.5	2.0	2.1	21.6	19.0	15.9	0.5	24.0
Westwood	14,999	7,207	4,254	69.2	0.2	1.1	3.1	2.2	43.5	11.7	12.1	0.5	26.5
Whittier	5,462	2,737	1,927	90.4	0.0	1.1	4.2	3.7	50.3	15.0	9.3	2.4	37.5
Windsor	12,572	6,881	7,193	34.3	0.1	0.9	1.0	0.6	8.1	8.5	8.6	0.2	10.2
Citywide Rates				81.7	0.1	1.1	2.5	2.2	23.3	26.0	12.3	0.6	27.4

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(Denver The Mile High City. “2001)

Appendix D. Denver Results, n=65

Denver Murder Models

Variable	Murder	Murder	Murder	Murder	Murder
% Male	0.004 (0.006)	0.006 (0.006)	0.004 (0.006)	0.005 (0.006)	0.004 (0.006)
% 15-24	-0.001 (0.005)	-0.002 (0.004)	-0.001 (0.005)	-0.002 (0.005)	-0.001 (0.005)
% White	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Sports		0.147** (0.063)			
Total Family			0.000 (0.064)		
Ornamental				-0.105 (0.106)	
Undeveloped					-0.021 (0.241)
Constant	-0.021 (0.280)	-0.157 (0.277)	-0.021 (0.286)	-0.060 (0.283)	-0.021 (0.283)
Adj R-sq'd	-0.0075	0.0621	-0.0243	-0.0078	-0.0241

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Sexual Assault Models

Variable	Sexual Assault	Sexual Assault	Sexual Assault	Sexual Assault	Sexual Assault
% Male	0.037 (0.024)	0.041* (0.024)	0.039 (0.025)	0.031 (0.024)	0.034 (0.024)
% 15-24	0.008 (0.018)	0.006 (0.018)	0.007 (0.018)	0.013 (0.018)	0.008 (0.018)
% White	-0.009*** (0.003)	-0.009** (0.003)	-0.009*** (0.003)	-0.010*** (0.003)	-0.009** (0.0030)
Sports		0.292 (0.251)			
Family			-0.077 (0.247)		
Ornamental				0.535 (0.408)	
Undeveloped					-1.055 (0.922)
Constant	-0.756 (1.086)	-1.026 (1.108)	-0.811 (1.109)	-0.556 (1.091)	-1.055 (0.922)
Adj R-sq'd	0.1887	0.1933	0.1765	0.1982	0.1928

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Robbery Models

Variable	Robbery	Robbery	Robbery	Robbery	Robbery
% Male	0.182** (0.090)	0.193** (0.091)	0.175** (0.093)	0.178* (0.092)	0.184** (0.090)
% 15-24	-0.028 (0.067)	-0.034 (0.067)	-0.025 (0.068)	-0.023 (0.069)	-0.028 (0.067)
% White	-0.041*** (0.013)	-0.040*** (0.013)	-0.041*** (0.013)	-0.042*** (0.013)	-0.040*** (0.013)
Sports		0.785 (0.956)			
Family			0.280 (0.933)		
Ornamental				0.452 (1.564)	
Undeveloped					-3.054 (3.507)
Constant	-3.708 (4.112)	-4.435 (4.217)	-3.507 (4.196)	-3.539 (4.184)	-3.785 (4.121)
Adj R-sq'd	0.1968	0.1925	0.1846	0.1845	0.1936

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Aggravated Assault Models

Variable	Aggravated Assault	Aggravated Assault	Aggravated Assault	Aggravated Assault	Aggravated Assault
% Male	0.136 (0.085)	0.166** (0.082)	0.109 (0.088)	0.110 (0.085)	0.135 (0.085)
% 15-24	0.013 (0.063)	-0.004 (0.061)	0.023 (0.063)	0.036 (0.064)	0.012 (0.063)
% White	-0.065*** (0.012)	-0.061*** (0.012)	-0.063*** (0.012)	-0.067*** (0.012)	-0.066*** (0.012)
Sports		2.236** (0.865)			
Family			1.059 (0.875)		
Ornamental				2.438* (1.451)	
Undeveloped					3.020 (3.324)
Constant	-0.002 (3.899)	-2.072 (3.814)	0.757 (3.935)	0.908 (3.880)	0.075 (3.906)
Adj R-sq'd	0.4028	0.4537	0.4074	0.4202	0.4011

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Burglary Models

Variable	Burglary	Burglary	Burglary	Burglary	Burglary
% Male	0.606** (0.245)	0.664*** (0.244)	0.450* (0.243)	0.552** (0.249)	0.601** (0.245)
% 15-24	-0.318* (0.182)	-0.351* (0.181)	-0.259 (0.176)	-0.270 (0.186)	-0.318* (0.182)
% White	-0.089** (0.035)	-0.081** (0.035)	-0.077** (0.034)	-0.093** (0.035)	-0.092** (0.035)
Sports		4.297* (2.572)			
Family			6.228** (2.426)		
Ornamental				5.008 (4.233)	
Undeveloped					11.33 (9.546)
Constant	-8.796 (11.25)	-12.77 (11.34)	-4.336 (10.91)	-6.926 (11.32)	-8.510 (11.22)
Adj R-sq'd	0.1115	0.1368	0.1861	0.1173	0.1174

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Larceny Models

Variable	Larceny	Larceny	Larceny	Larceny	Larceny
% Male	2.053** (0.929)	2.295** (0.920)	1.601* (0.940)	1.803* (0.937)	2.047** (0.936)
% 15-24	-0.599 (0.691)	-0.737 (0.681)	-0.429 (0.682)	-0.380 (0.701)	-0.600 (0.696)
% White	-0.030 (0.133)	0.001 (0.131)	0.004 (0.131)	-0.048 (0.132)	-0.035 (0.135)
Sports		18.12* (9.690)			
Family			18.00* (9.401)		
Ornamental				23.05 (15.95)	
Undeveloped					13.43 (36.55)
Constant	-66.55 (42.62)	-83.32* (42.73)	-53.66 (42.26)	-57.94 (42.67)	-66.21 (42.94)
Adj R-sq'd	0.0308	0.0689	0.0713	0.0478	0.0168

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Auto Theft Models

Variable	Auto Theft	Auto Theft	Auto Theft	Auto Theft	Auto Theft
% Male	0.426 (0.346)	0.540 (0.336)	0.278 (0.3520)	0.334 (0.349)	0.426 (0.349)
% 15-24	0.147 (0.257)	0.082 (0.249)	0.202 (0.255)	0.227 (0.261)	0.147 (0.259)
% White	-0.183*** (0.049)	-0.168*** (0.048)	-0.171*** (0.049)	-0.189*** (0.049)	-0.183*** (0.050)
Sports		8.536** (3.539)			
Family			5.878* (3.520)		
Ornamental				8.445 (5.934)	
Undeveloped					0.774 (13.61)
Constant	1.367 (15.85)	-6.536 (15.61)	5.577 (15.82)	4.520 (15.87)	1.386 (15.98)
Adj R-sq'd	0.2672	0.3206	0.2881	0.2794	0.2551

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

Denver Arson Models

Variable	Arson	Arson	Arson	Arson	Arson
% Male	0.041 (0.026)	0.049* (0.025)	0.020 (0.025)	0.037 (0.026)	0.041 (0.026)
% 15-24	-0.010 (0.019)	-0.015 (0.019)	-0.003 (0.018)	-0.007 (0.020)	-0.010 (0.019)
% White	-0.013*** (0.004)	-0.012*** (0.004)	-0.011*** (0.003)	-0.013*** (0.004)	-0.012*** (0.004)
Sports		0.612** (0.266)			
Family			0.822*** (0.248)		
Ornamental				0.390 (0.448)	
Undeveloped					-0.748 (1.013)
Constant	-0.360 (1.185)	-0.926 (1.172)	0.229 (1.113)	-0.214 (1.120)	-0.379 (1.190)
Adj R-sq'd	0.1795	0.2336	0.2954	0.1763	0.1734

*, **, and *** indicate 90%, 95%, and 99% significance, respectively.
Standard error in parenthesis.

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