# FORM BASED CODES AND ECONOMIC IMPACTS: A MULTIVARIATE REGRESSION ANALYSIS AND CASE STUDY

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by

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#### ABSTRACT

Form Based Codes and Economic Impacts: A Multivariate Regression Analysis and Case Study Jacob Mabry Howard

After a 100-year history, traditional zoning practices are being challenged as a contributing factor in a number of social, heath and economic problems facing cities in the United States. In this context, form based codes have emerged as a possible alternative way for cities to guide development. Growing out of the New Urbanist movement, form based codes frequently mix uses, allow for a greater variety of housing types and encourage development that is both denser and more compact. Despite an established literature which links land-use regulations, and zoning in particular, to fiscal outcomes, the impacts that form based codes have on public finance in the growing number of cities which have adopted them has yet to be fully investigated. The goal of this research is to examine if and how form based codes alter property tax and sales tax generation in the cities that adopt them.

To examine the relationship between form based codes and public finance a series of two multivariate regression analyses were conducted using historic property and sales tax data. The first regression analysis was performed using the full list of 122 cities which have adopted form based standards from between 1984 and 2009. In an attempt to limit the diversity of sample cities and improve the ability to generalize results a second regression analysis was performed using a smaller list of 47 cities with populations between 50,000 and 200,000 thousand that had adopted form based standards between 1984 and 2009. The results of the first analysis established that a statistically significant positive relationship existed between the presence of form based standards which were implemented citywide and observed property tax revenue both in total and on a per capita basis. Similarly, a statistically significant positive relationship between the presence of form based standards implemented at the neighborhood level and total property tax revenue was observed. No significant relationship was found between the presence of neighborhood level standards and per capita property tax revenue. Further no significant relationship was found between form based standards and sales tax revenue. In general, these findings support the theory that form based codes and the development they

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allow, does alter the amount of property tax a city collects, but does not support the theory that form based codes affect sales tax revenues by facilitating the development of a more conducive urban, walkable environment or for any other reason.

The results of the second regression analysis using data from cities with populations between 50,000 and 200,000 showed a significant positive relationship between the presences of citywide form based standards and total property tax revenue and per capita property tax revenue. Analysis of sales tax data showed a positive relationship between total sales tax revenue and the presence of form based standards at the neighborhood level. No other significant relationship between form based standards and sales tax revenue was observed. Similar, to analysis of all cities, the results for cities with population of 50,000 to 200,000 support the theory that form based codes and the development they allow does alter the amount of property tax a city collects, and that form based codes do not affect sales tax revenues except in the case of codes adopted at the neighborhood level, where a generally positive relationship was identified at the 10% confidence interval.

Following this multivariate regression analysis, a case study of Saratoga Springs, New York was completed. Located in the far reaches of the Albany Metropolitan Area, Saratoga Springs developed as a popular tourist destination in the mid 1800's. After experiencing economic decline in line with that of its peer cities in the mid to late 20th century, Saratoga Springs has experience a boom and now boast some of the highest home values in Upstate New York. In 2003 the city was one of the first in country to adopt form based standards, which have guided a significant amount of development in the city's historic downtown as the city re-emerged as a popular tourist destination. Since the adoption of form based standards in Saratoga Springs both property tax and sales tax receipts have doubled.

# Keywords: Form Based Codes, Tiebout Sorting, Multivariate Regression, Fiscal Policy, Land Use Regulation, Zoning Codes.

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## 1. LITERATURE REVIEW

#### 1.1. Brief History of Form based Codes

#### 1.1.1. New Urbanism and Sprawl

In the 1980's a new planning approach emerged designed to regulate and guide land use in urban places. Branding itself as New Urbanism, it's central premise was to explicitly reject "sprawl" and posit instead as an alternative and superior model of growth: an urban form that referenced early to mid 20th century development patterns seen in the United States (Meredith, 2003; Duany, Plater-Zyberk & Speck, 2001). New Urbanism prioritizes development of dense, mixed use, towns and cities and explicitly seeks to cultivate and elicit desired social outcomes by guiding the design and form of urban environments.

The philosophies that underlie New Urbanism address a sweeping set of contemporary problems facing planners and society today (See "Sprawl and the New Urbanist Solution" by Jeremy Meredith for a detailed review). More than just a theoretical framework for understanding the nature of how cities develop, new urbanists continue to push for more urban development in a decisive shift away from established planning practice such as Euclidian zoning that has guided development through the second half of the 20th century (Duany-Plater Zyberk, 2000, Garde, 2004). Generally, New Urbanist developments are promoted on the grounds that they set as a goal the creation of places able to develop integrated communities and healthy public life, and assert that many Americans prefer living in such urban environments (Duany, et. al, 1991).

An established literature does show many negative impacts of sprawl. Evidence indicates that large metropolitan cities, which are often centered around an urban core, are economically more productive than alternative suburban forms (Haughwout, 2010). Because existing urban centers are, by and large economically depressed, returns on public investment in urban areas has been shown to be greater than in other areas (Bowen, 2006). Likewise, models comparing growth patterns likened to sprawl to growth patterns more akin to "urbanism", which require less land and focus capital investment in or near areas with existing service capacity, are more efficient in distributing public

services, require less investment in infrastructure and produce lower real estate costs (Burchell, 2003 & Hiller, 2013).

Sprawl has also been cited as causing shrinking city populations, a reality for many cities, which has been cited as negatively effecting city's finances beyond just the loss of a tax base (Persky & Wiewel, 2000). In cases where core cities lost population in absolute terms, economies of scales, which once enabled cities to provide certain services, may no longer be achievable (Slovak, 2001). What is more, suburbanites often rely on services provided by urban core cities, for which they do not pay (Bruechner, 2000). Additionally, studies indicate that current fiscal stress experienced by urban core cities is related to political fragmentation that divides urban center and their suburbs, which generally operate economically as single market (Brueckner, 2000).

#### 1.1.2. Zoning and Sprawl

Typically, traditional zoning regulations include use and intensity standards as a way of minimizing nuisances that arise when a free market for land drives development, and industrial, or other noxious uses are allowed to locate near sensitive uses. With the emergence of single-use residential neighborhoods as a viable urban form in many American cities in the early 20th century and with homeownership rates rising across the county, cities began adopting zoning standards enmasse, partly as a method of protecting home values and as a means of restricting development of industrial uses in residential areas (Fischel, 2015). In general, traditional zoning has the following impacts: 1) divides land into discreet zones 2) defines an exhaustive set of appropriate uses for each zone, and 3) modulates the size, number and kind of buildings and structures within each zone as is deemed compatible with the zones intended character.

After the widespread adoption of the State Zoning Enabling Act in the 1910s and 1920s and a series of Federal Court Cases, zoning as a political and regulatory means of guiding development expanded to a point of near ubiquity (Fischel, 2015). For over one hundred years, these traditional zoning codes have grown in popularity. They now represent the primary method of implementing land use policy and guiding the development of land for a majority of cities in the United States (Hirt 2016). The wide spread adoption of rigorous zoning laws, has been linked to the post-war boom in

development of suburban communities witnessed during the 20th century, with empirical evidence showing that zoning and in particular residential use standards, such as minimum lot size standards, significantly influence future development patterns in areas where they were adopted and significantly affect land value (Henneberry & Barrows, 1990; Stull, 1975; Bates & Santerre, 1994). Research has also implicated zoning as a force which increases racial and income segregation, limits housing supply and creates housing shortages, and underlies the increase in housing prices experienced in many American cities (Shlay, 1981; Glaeser & Gyorko, 2002).

#### 1.1.3. From Based Codes and the Implementation of New Urbanism

Form based codes, like New Urbanism are a relatively new phenomenon in planning (White, 2006; Hirt 2013). Form based codes are broadly seen by advocates as a tool for "fighting sprawl" and promise, as the form based code institute puts it "...to achieve a community vision based on time-tested forms of urbanism" (Form based Codes Defined, n.d.). Form based codes are in short a "...a development regulation that fosters predictable built results and a high-quality public realm by using physical form (rather than separation of uses) as the organizing principle..." (Form based Codes Defined, n.d.).

By regulating building form, and minimizing regulation of use, form based codes allow policy makers and planners greater power in designing the ancillary space between buildings and the physical form of buildings themselves. Additionally, in permitting the mixture of uses, many form based code advocates claim that the benefits relating to enabling the agglomeration of uses is realized in ways that Euclidian zoning generally precludes. Since their inception roughly thirty years ago form based codes have grown in popularity and, now represent a serious challenge to traditional zoning strategies in America (Hawley 2010, Hirt 2013).

The creation of a "high-quality public realm," is at the core of the economic argument for form based codes (Rangwala, 2012). In theory, by enshrining highly articulated building form standards for a place within the law, a sense of place can be operationalized for economic ends. Likewise, by permitting or even requiring a mix of uses form based codes appeals to the economic arguments for agglomeration and assumed benefits linked to increased economies of scale as well. Anecdotal evidence shows that projects which espouse principles of New Urbanism, the philosophy underpinning form based codes, positively affect property values in places where they take root (Tu & Eppli, 1999). These projects have limited history and are largely seen as untested by investors and developers who may see them as difficult to construct, more expensive to finance and require high rates of return to break-even (Gyourko & Rybczynski, 2000). In 2017 a study found that most form based codes in Southern California include more sustainability criteria as defined by LEED-ND, preforming specifically well in in categories of "walkable streets" and "compact development" than the codes they replaced and as compared to similar cities that continued to have traditional zoning (Grand & Kim, 2017).

Broadly speaking, legal theory suggests that in large part land-use regulations represent the codification of existing norms and standards that grow organically out of the relationship between neighbors, political leaders and the development community. As such form based codes, which generally take a more prescriptive approach to guiding development as compared to traditional zoning, may function differently in organizing development in local communities (Elickson, 1991). Form based codes however, have a limited history in terms of challenges by way of court litigation. In general, those form based codes which focus on aesthetics are seen as less likely to succeed in court than those codes which make allusions to the effect private development has on the quality of public spaces (White, 2016).

## 1.1.4. Features of Form Based Codes

The tools form based codes employ in pursuing the creation of a sense of place are largely centered around general building guidelines, such as height maximums and minimums or building setback distance from street (Smart Code, 2005). Because these parameters are easily understood through visuals, form based code proponents also argue they lower transaction costs tied to the permitting process, and by not limiting structural uses, form based codes afford developer more freedom during the building process than do more tradition zoning techniques (Arendt, 2015; Mammoser, 2016; Barnett, 2011). Form based codes with their characteristic emphasis on form, frequently relax density standards and more often make higher densities and more intense development possible or even obligatory. Form based codes themselves are often promoted as a way of achieving more walkable, compact communities (Form based Codes Defined, n.d.). Typical features included in a form based code are listed below, though particular form based codes may or may not continue all or some of these.

#### 1.1.4.1. Building Type Standards

Form based codes define a set of allowable building types which are then deemed either inappropriate or appropriate within a given zone in much the same way uses are regulated in conventional codes. Typical building types featured in form based codes include, "Side yard", "Common Yard", "Detached", and "Courtyard", which are accompanied by a suite of setback, height and other regulatory standards that work together create a highly articulated building envelope that defines both the maximum and minimum space which can be developed on any given parcel. Regulating building type in this way is, for the most part, a way to guide development of each building so that an areas public space grows in a coherent way. Furthermore, regulating building type may be pursued so as to prohibit certain uses and activities by disallowing requisite building types, such as drive-through restaurants or retail or even industrial uses.



*Figure 1: Example Building Type Standards, (Traverse City Form-Based Code – Draft, n.d.).* 

#### 1.1.4.2. Frontage Type Standards

Frontage types, like building type regulations outline a set number of permissible frontage types in the code, and subsequently allow or disallow a number of these within each zone. Frontage type regulations are generally put forth to regulate the way in which private development interfaces with the public space it abuts. Typical frontage types, include, "Arcade", "Shopfront", "Forecourt", "Porch" and "Stoop". These frontage types are further defined by detailed standards that are specific to each, but are typically designed to complement one another with the express purpose of creating a coherent public realm that function in unison.

3.3	.8 Porch		3.3	.9 Stoop	
				8.00	
Des	scription		Des	cription	
A p forr spa	orch is a raised, roofed platform attach ning an articulated entryway and semi- ice.	ed to a building private social	A st entr	oop is a small raised platform that serv yway to a building.	res as an
Die			Ø	Width (min)	A*
	Width (min)	10'	ß	Projection from building facade	4
®	Projection from building facade (min/max)	67/12	O	(min/max) Railing height (max)	4'/10'
C	Interior vertical clearance (min)	8'			
0	Railing height (max)	4'	Spe	cific Standards	
Spe	ecific Standards		<b>1.</b> A	A stoop must remain open on all sides Ilong an exterior wall to which it is atta	except those ched.
1.	A porch must be open on all sides exc an exterior wall to which the porch is al	ept those along ttached.	2. A	A stoop may be roofed or unroofed. If in nust maintain an interior vertical clear	roofed, the stoo ance of at least
	A porch may have as many levels as th	nere are full	e	ignt leet.	
2.	stories of the building. Each porch leve door, providing access to the building	el must have a	3. A T	A stoop must contain stairs leading to the stairs may lead directly to the side	the ground leve walk or be side
2.	reed providing decess to the containing.		PG PG		
2. / 3. /	A ground level porch must be roofed.				

Figure 2: Example Frontage Type Standards, (Buffalo Green Code, n.d.)

## 1.1.4.3. Regulating Plans

Regulating plans are perhaps the least commonly encountered component of a form based code. Regulating plans are maps that define site specific requirement for all land they govern. Like zoning maps, regulating plans define areas within a city or neighborhood that are appropriate for particular types of developments and uses, however, regulating plans generally focus on protecting or creating a defined type of public space. To that end, regulating plans seek to manage the impact building design has on the public spaces they bound, enclose and create.



Figure 3: Example Regulating Plans, (San Marcos Municipal Code Title 20, n.d.)

## **1.2.** Overview of Public Finance Theory

## 1.2.1. Tiebout Sorting and the Efficient Provision of Public Goods

Given that a system of public taxation lacks any market based pricing mechanism, local governments should not be able to achieve market efficiency in allocating resources. In the middle of the 20th century a new model describing how public goods distribution plays out across jurisdictions was put forth by Charles Tiebout in, "A Pure Theory of Local Expenditure" (Tiebout, 1956). Tiebout's theory addresses the problem that arises as local governments must use a system of taxation to offset the costs they incur for the provision of public goods. Here, Tiebout first established how, despite the absence of a direct fee for service, public goods at the local level can be efficiently distributed in a spatial economy with several local governments providing public goods independently, dependent on residents freely moving between cities that offer a variety of services levels.

Furthermore, residents have an incentive to maximize the amount of goods they receive and minimize the costs they incur in the form of taxes. As all residents will receive the same level and quality of public goods regardless of taxes paid, all residents have an incentive to under report their desire for public goods in an attempt to reduce taxes levied against them. Ultimately, cities would be expected to distribute public goods in a sub-optimal way such that residents who may be willing to pay more in tax for a higher level of service, must make do with the average provision and those that would prefer to pay less in tax and receive less goods, are forced to incur the average cost of provision in return for a higher amount of goods provision than they desire, generating significant deadweight loss.

Tiebout proposed a solution to this problem in his model of sorting in which every local government will provide differing levels of goods provision, taxing appropriately, after which residents choose to move or not to move, thus "revealing" a level of goods provision and taxation that best matches their preference.

Ultimately, under the Tiebout model all cities would be expected to develop populations that have similar patterns of preferences for public goods provision, and in so minimizing deadweight loss that occurs in a community with a wide variety of preferences.

Wallace Oates expanded on Tiebout model, in his research noting the following benefits to a decentralized system in which local governments, as opposed to the national government are responsible for taxation and the provision of public goods:

 It provides a means by which the levels of consumption of some public goods can be tailored to the preferences of a subset of society

- It promotes increased innovation over time by providing competitive pressures to induce local governments to adopt the most efficient techniques of production
- Provides an institutional setting that promotes better public-decision making by compelling a more explicit recognition of costs for public programs

Oates further provides empirical evidence in support of the Tiebout hypothesis using multivariate regression analysis to analysis the relationship of property tax rates and expenditure on education per pupil on home values. The findings are that higher property taxes rates correlated with lower home values and increased expenditure on education per pupil predict an increase in home values for a subset of cities in New Jersey (Oates, 1974). In 1983 Allen C. Goodman more directly demonstrated that property tax rates are directly capitalized in to home values (Goodman, 1983). Further, a 2007 study found evidence that sorting along the bounds of elementary school districts in the San Francisco Bay Area, showing sharp changes in household income, education, and race with high-income, better educated residents sorting into areas with higher school quality, while housing characteristics remained more-or-less the same (Bayer, Fernando & McMillan, 2007).

In 2013 William Fischel suggested that the California court ruling unlinking local property tax collection and per pupil spending on education (Serrano v. Priest, 1972) laid the foundation for the statewide referendum massively limiting property tax know as proposition 13 stating,

"By requiring nearly equal school expenditures per pupil statewide, Serrano divorced local property taxes from the amount of local school spending. Prior to Serrano, California households could "vote with their feet" to get a better-funded school. Migration of households to better districts is the method of revealing private preferences for public expenditures proposed by Charles Tiebout. Serrano eliminated the Tiebout approach to getting better-funding for schools, so it made sense for the voters to nearly eliminate the local property tax for financing schools." (Fischel, 2013, p. 2)

More broadly policy decisions at the national level have been shown to effect housing markets. Chay and Greenstone found evidence to support the hypothesis that air quality is capitalized into home value. Using multivariate regression analysis to explore changes in home values within counties following the implementation of the Clean Air Act in the 1970s, the pair found that a 1 grams per 1,000 liters decline "total suspended particulates (TSPs)" translated into a 0.28 percent increase in unit price, estimating that the average 10 unit reduction in TSPs that resulted from the Clean Air Act in the worst polluting counties resulted in approximately \$2,400 increase in price per unit (Chay and Greenstone, 2005).

#### **1.2.2.** Zoning and Tiebout Sorting

Bruce Hamilton first identified land use policies as a way to make the Tiebout model operational. Through the enactment of land-use regulations, cities find some ability to control both the population of their community, their average property values and the nature of population growth in their community. In this way, cities may ensure that per capita property tax born by residents is in line with the per capita cost of providing services. By manipulating the zoning code, the property tax is transformed into a head tax that is used to fund a public goods provision. Importantly, this allows for cites to restrict entrants who are unable or unwilling to bear the cost of services parochially termed fiscal zoning. In a system of local governments where residents must choose to live in a city, every resident will be forced to choose to locate in the city that provides a level of goods provision at a tax rate that most aligns with their personal preference, resulting in Tiebout sorting (Hamilton, 1975).

Evidence suggest that the adoption of zoning in Chicago in the 1920 had a positive effect on residential land values (McMillen & McDonald, 2001). More recently research into exclusive agriculture zoning shows that the presence of these zones predicts higher land values for agricultural lands distant from urban centers and lower land values for agriculture land near urban areas (Henneberry & Barrows, 1990).

Likewise, research shows that increased sales tax rates correlate positively with employment in big box/anchor store employment, and a decline in manufacturing employment in Florida, supporting the theory that local governments react to changes in financial policy, using land use

planning to effect fiscal outcomes (Burnes, Neumark and White, 2014). In 1999 Lewis and Barbour set out to examine the effects of the point-of-sale or situs-based sales tax on land-use in California cities, noting the outsized importance of sales tax as a source of local government revenues for the state compared to the rest of the country. To examine the degree to which local government officials considered fiscal outcomes when making land plans, the researches sent a survey to 471 city mangers in the state of California, receiving responses from 70%. The results of the survey showed that local government official stated a preference for retail development, and considered sales tax generation as a primary objective, stating;

"Respondents from the vast majority of cities across the state indicate that their administrations favor retail development above other land uses for both new development and redevelopment, and they do this to maximize new sales tax revenue." (Lewis & Barbour, 1999, p. 106-107).



Figure 4: "Desirability of Various Land Uses for Development and Redevelopment, as Viewed by California City Managers" (Lewis & Barbour, 1999)

Tal	hle	5	5
1 a		2	

New velopment 6.5 6.3 n/a 6.1 6.0 5.9 5.8 5.7 5.7 5.6 5.4 5.4 5.4	Redevelopmen 6.4 6.2 5.8 5.9 5.5 5.8 5.7 5.7 5.7 5.9 6.1
velopment 6.5 6.3 n/a 6.1 6.0 5.9 5.8 5.7 5.7 5.6 5.4 5.4	Redevelopmen 6.4 6.2 5.8 5.9 5.5 5.8 5.7 5.7 5.7 5.7 5.9 6.1
6.5 6.3 n/a 6.1 6.0 5.9 5.8 5.7 5.7 5.7 5.6 5.4 5.4	6.4 6.4 6.2 5.8 5.9 5.5 5.8 5.7 5.7 5.7 5.9 6.1
6.3 n/a 6.1 6.0 5.9 5.8 5.7 5.7 5.6 5.4 5.4	6.4 6.2 5.8 5.9 5.5 5.8 5.7 5.7 5.9 6.1
n/a 6.1 6.0 5.9 5.8 5.7 5.7 5.7 5.6 5.4 5.4	6.2 5.8 5.9 5.5 5.8 5.7 5.7 5.9 6.1
6.1 6.0 5.9 5.8 5.7 5.7 5.7 5.6 5.4 5.4	5.8 5.9 5.5 5.8 5.7 5.7 5.9 6.1
6.0 5.9 5.8 5.7 5.7 5.6 5.4 5.4	5.9 5.5 5.8 5.7 5.7 5.9 6.1
5.9 5.8 5.7 5.7 5.6 5.4 5.4	5.5 5.8 5.7 5.7 5.9 6.1
5.8 5.7 5.7 5.6 5.4 5.4	5.8 5.7 5.7 5.9 6.1
5.7 5.7 5.6 5.4 5.4	5.7 5.7 5.9 6.1
5.7 5.6 5.4	5.7 5.9 6.1
5.6 5.4 5.4	5.9 6.1
5.4 5.4	6.1
54	
5.4	5.4
5.0	4.9
4.8	4.8
4.7	4.8
4.3	4.8
4.3	4.1
3.7	n/a
3.0	n/a
n/a	4.0
	4.7 4.3 4.3 3.7 3.0 n/a

Factors Influencing Development and Redevelopment Decisions

*Figure 5: "Factors Influencing Development and Redevelopment Decisions" (Lewis & Barbour, 1999)* 

# 2. RESEARCH QUESTION: DO FORM BASED CODES AFFECT TIEBOUT-HAMILTON SORTING?

One assumption of the New Urbanist movement underlying form based codes is that by regulating form and public space, these codes are able to marshal development of the urban environment in creating a public space that fits with local community needs thus creating or preserving a high quality public space. Fiscal outcomes, however, are not typically a focus of New Urbanism or of form based code proponents and the academic literature linking form based codes to economic and fiscal outcomes, good or bad, is rare, despite a large existing literature linking land use regulations, and especially restrictive zoning to fiscal outcomes.

Form based codes which alter the way in which development of land occurs modify established zoning practices, which have been cited as a means for operationalizing Tiebout sorting and controlling property values and property tax revenues. Given existing evidence that zoning regulations do affect property values and property tax revenues, a shift to form based codes which in many cases substantially alter how development occurs, may affect fiscal outcomes in the cities that adopt them. Further, if cities are able to effectively regulate private capital investment in land through the adoption of a form based code or standards in a way that creates public spaces which facilitate retail sales, form based codes may be used by cities to affect fiscal outcomes tied to local retail performance. The goal of this research is to examine if and how form based codes alter property tax and sales tax generation in the cities that adopt them.

## 3. METHODOLOGY AND DATA

#### 3.1. Methodology

Regression analysis was run on 122 cities identified as having implemented form based codes from between 1984 and 2009. Cities that adopted such codes after 2009 were not included under the assumption that the impacts of codes adopted after 2009 would not be reflected in finance data for 2012, the last date with available fiscal data. An additional 122 cities were included in this analysis as a control group. Cities included in the control group were selected so that the sample and control groups had an equal number of cities per state with a total of 31 states being represented. No other factor was considered in selecting the control group.

Included for each city was data on population, total property tax receipts and total sales tax receipts for the following nine years: 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, and 2012. Per capita property tax and sales tax was calculated for each year using population and inflation adjusted dollars. A dummy variable was included for years in which a city had in place citywide form based standards and for years in which a city had in place neighborhood level form based standards.

Because changes overtime in the state of the national economy are likely to affect property tax and sales tax revenue, year fixed effects are included in the model. Similarity, to control for unobserved differences across cities, city fixed effects were used. Fixed effects in this model calculate a constant effect on the dependent variable unique to each of the nine years and for each of the 244 cities based on trends observed in the data. Fixed effects can be interpreted as the unique influence of the independent variable on the dependent variable, for instance the fixed effect for the year 1982 indicated cities in that year saw a \$5,745,986 decline in property tax collected as compared to 1977 at the 1% significance level. This is not surprising given the recession of the early 1980's. Fixed effects for cities can be interpreted as capturing any impacts inherent in unobserved differences across cities such as characteristic differences in size, remoteness, or unique property value assessment methods. Further, uniform differences in taxation policies imposed by states are reflected in city fixed effects.

Multivariate regression was run a total of four times on these data sets. First inflation adjusted property tax receipts were regressed on population, the dummy variable for a citywide code, the

dummy variable for neighborhood level form based codes. In the second regression analysis property tax revenue, per capita was used as the dependent variable instead of total property tax receipts. This regression analysis was then repeated using total sales tax revenue and sales tax revenue per capita in place of property tax and property tax per capita.

#### Analysis 1:

Property Tax Revenue =  $\beta_0 + \beta_1 population + \beta_2 citywide standards + \beta_3 neighborhood standards + YFe_i year_i + CFe_j city_j$ 

Analysis 2:

Property Tax per Capita =  $\beta_0 + \beta_2 citywide standards + \beta_3 neighborhood standards + YFe_i year_i + CFe_j city_j$ 

Analysis 3:

Sales Tax Revenue =  $\beta_0 + \beta_1 population + \beta_2 citywide standards + \beta_3 neighborhood standards + YFe_i year_i + CFe_j city_j$ Analysis 4:

Sales Tax per Capita =  $\beta_0 + \beta_2 citywide standards + \beta_3 neighborhood standards + YFe_i year_i + CFe_j city_j$ 

In an attempt to limit the diversity of sample cities and improve the ability to generalize results a second regression analysis was run on cities with populations of between 50,000 and 200,000 people, as reported in 2012. All cities in the sample had adopted form based standards between 1984 to 2009. A total of 42 cities were included in the sample with a separate control group of 42 cities constructed to include an equal number of cities within each state in both the sample and control group. All cities in the control group had population between 50,000 and 200,000 in the year 2012, with the exception of control city for Casper Wyoming (population 60,285 in 2012), Laramie Wyoming (population 30,816 in 2012), the only available control city in Wyoming.

#### **3.2.** Data

## 3.2.1. Selection of Cities with Form Based Codes

In 2017 the private planning firm PalaceMakers published a list of cities that had adopted form based codes as part of its Code Study program (Borys, Talen & Lambert, 2017). The full list includes 387 cities which adopted form based codes and categorizes these codes as either neighborhood or citywide in scale. Below is the complete list of cities that adopted either neighborhood or citywide codes before 2009. There are 122 cities in total. As explained earlier the cities that had adopted form based codes that were included in the regression analysis did not include cities that adopted form based standards since 2009 as the influence of these codes was deemed to be unlikely to reflect in public finance data for 2012, the most recent year considered. No systematic attempt was made at verifying the accuracy of this list. Also, no attempt was made to identify if any of the cities had removed or eliminated any adopted form based standards.

#### List of Cities

Citywide: 1. Hollywood, FL 1984 2. Howell, MI 1986 3. Jacksonville, FL 1987 4. Riviera Beach, FL 1991 5. Alexandria, VA 1993 6. Addison, TX 1995 7. Cornelius, NC 1996 8. Hunstville, NC 1996 9. Fort Meyers, FL 1999 10. San Carlos, CA 2000 11. Normal, Il 2001 12. Grand Rapids, MI 2001 13. Oak Ridge, TN 2001 14. Farmers Branch, TX 2001 15. Lee's Summit, MO 2002 16. Nashville, TN 2002 17. Sonoma, CA 2003 18. Blue Springs, MO 2003 19. Frisco TX, 2003 20. Pittsfield, MA 2004 21. Azusa, CA 2005 22. Mountain View, CA 2005 23. Callaway, FL 2005 24. Tamarac, FL 2005 25. Venice, FL 2005 26. Lemont, Il 2005 27. Fremont, MI 2005 28. Flowood, MS 2005 29. Waveland, MS 2005 30. Kinghtdale, NC 2005 31. Albuquerque, NM 2005 32. Portland, OR 2005 33. Leander, TX 2005 34. Montgomery, AL 2006 35. Conway, AR 2006 36. Montclair, CA 2006 37. Abbeville, LA 2006 38. Lowell, MA 2006 39. Liberty, MO 2006 40. Bryant, AR 2007 41. Flagstaff, AZ 2007 42. Grass Valley, CA 2007 43. Margate, FL 2007 44. Kansas City, KS 2007 45. Woodford, KY 2007 46. Moss Point, MS 2007

47. Omaha, NE 2007 48. Parkville, MO 2008 49. Ocean Springs, MS 2008 50. Waynesville, NC 2008 51. El Paso, TX 2008 52. Cotati, CA 2009 53. Lakeland, FL 2009 54. Lawrence, KS 2009 55. Taos, MN 2009 56. Freeport, NY 2009 57. Hutto, TX 2009 58. N. Richland Hills, TX 2009 Neighborhood: 1. Orlando, FL 1994 2. Davidson, NC 1995 3. Norfolk, VA 1995 4. Winter Springs, FL 1996 5. Hampton, VA 1996 6. Benicia, CA 1997 7. Miami, FL 1999 8. Newark, OH 1999 9. Iowa City, IA 2000 10. Greensboro, NC 2000 11. Hercules, CA 2001 12. Orlando, FL 2001 13. Cape Coral, FL 2002 14. Petaluma, CA 2003 15. Durango, CO 2003 16. Peoria, IL 2003 17. Mission, KS 2003 18. St, Charles, MO 2003 19. Wood-Ridge, NJ 2003 20. Saratoga Springs, NY 2003 21. Knoxville, TN 2003 22. Memphis, TN 2003 23. McKinney, TX 2003 24. Sarasota, FL 2004 25. Savannah, GA 2004 26. Marquette, MI 2004 27. Portales, NM 2004 28. Eugene, OR 2004 29. Tempe, AZ 2005 30. National City, CA 2005 31. New Point Richey, FL 2005 32. Woodstock, GA 2005 33. Dallas, TX 2005

34. San Antonio, TX 2005 35. Hapeville, GA 2006 36. Lake Charles, LA 2006 37. East Lansing, MI 2006 38. Montgomery, AL 2007 39. Chico, CA 2007 40. San Marcos, CA 2007 41. Ventura, CA 2007 42. St. Petersburg, FL 2007 43. Michigan City, IN 2007 44. Farmington, MI 2007 45. Gulfport, MS 2007 46. Media Bourough, PA 2007 47. Beaufort, SC 2007 48. Germantown, TN 2007 49. Knoxville, TN 2007 50. Mesquite, TX 2007 51. Mobile, AL 2008 52. Santa Paula, CA 2008 53. Whittier, CA 2008 54. Eustice, FL 2008 55. Glenview, IL 2008 56. Lake Zurich, IL 2008 57. Covington, KY 2008 58. Gulfport, MS 2008 59. Durham, NC 2008 60. Haddonfield, NJ 2008 61. Duncanville, TX 2008 62. Hampton, VA 2008 63. Casper, WY 2008 64. Riverside, CA 2009 65. San Marcos, CA 2009 66. Colorado Springs, CO 2009 67. Bridgeport, CT 2009 68. Hamden, CT 2009 69. West Palm Beach, FL 2009 70. Oak Park, IL 2009 71. Burns Harbor, IN 2009 72. Newton, NJ 2009 73. Carrollton, TX 2009 74. Spokane, WA 2009 75. Fort Worth, TX 2009 76. Pass Christian, MS 2009 77. Easton, PA 2009

Figure 6: Cities with Form-based Codes

## 3.2.2. Financial Data

Property and sales tax data was pulled from The Government Finance Database, published by Atkinson Graduate School of Management, Center for Governance and Public Policy Research, at Willamette University. The Government Finance Database includes all United States Census data on governments from 1967-2012, reported in thousands of dollars and is unadjusted for changes in prices or wages over time. Data for cities used in in this analysis was first multiplied by 1,000, and then adjusted for inflation using the consumer price index provided by the United States Bureau of Labor Statistics. While the number of governments included in the database varies significantly from year to year, the majority of cities examined in this research have data for years ending in 2 and 7 (years when the Census of Governments is conducted). Three data points: population, total property tax revenue and total sales tax revenue were pulled for each of the cities selected for analysis for each year of the 9 data point years, identified earlier, which were considered in this analysis.

## 4. **RESULTS**

#### 4.1. All Cities: Property Tax

Results of regression analysis of total property tax revenue for the group of 122 cities, support the hypotheses that form based standards adopted at both the city and neighborhood level affect property tax revenues. Regression analysis identified cities with citywide form based standards as having approximately

\$14.7 million more in property tax revenue than cities that do not, controlling for other variables with significant at the 1% level and a 95% confidence interval of \$10.3 million to \$19.1 million dollars. Cities with neighborhood wide form based standards had \$7,899,966 more property tax revenue than other cites at both the 5% and 1% significance level, with a 95% confidence interval of between \$3,631,555 and \$12.2 million.

Source		SS	df	MS	s 1	Number of obs	=	2	,196
					I	F(254, 1941)	=	12	1.82
Model	1.04	70e+19	254	4.12200	e+16 H	Prob > F	=	0.0	0000
Residual	6.56	76e+17	1,941	3.3836	e+14 H	R-squared	=	0.9	9410
				2008-04-04-04-04-04-04-04-04-04-04-04-04-04-		Adj R-squared	=	0.9	9332
Total	1.11	270+19	2 195	E 0600		Boot MCE	_	1 1	80+07
1		276115	2,195	5.00906	15 1	ROOL MSE	-	1.0	
property_tax	_adj	Coef	2,193	1. Err.	t	P> t	_ [95%	Conf.	Interval]
property_tax	_adj tion	Coef 484.832	2,195 E. Std 21 13.	97299	t 34.70	P> t  0.000	[95% 457.4	Conf.	Interval] 512.2358
property_tax popula dummy_city	_adj ation wide	Coef 484.832 1.47e+0	2,193 E. Std 21 13. 07 22	97299 236195	t 34.70 6.58	P> t  0.000 0.000	[95% 457.4 1.03e	Conf. 1285 2+07	Interval] 512.2358 1.91e+07

Figure 7: Regression Results Summary – All Cities: Property Tax

Results of the second regression analysis used property tax revenue per capita in-lieu of total revenue from property tax and total population and showed that cities with city wide form based codes had property tax revenue per capita \$57.59 greater than cities that did not controlling for other variables at both the 5% and 1% significance level, with a 95% confidence interval of between \$21.30 and \$93.88. No statistically significant relationship was found between adoption of a form based code at the neighborhood level and property tax revenue per capita at either the 10%, 5% or 1% significance level.

Source	SS 145771489 45516718.5 191288208		df MS			Number of obs	=	2,196	
Model			253	576171.	895	F(253, 1942) Prob > F	=	0.0	4.58
Total			2,195	87147.2	473	Adj R-squared Root MSE	=	0.1	7311 3.09
prop_per	_cap	Coe	f. Std	. Err.	t	P> t	[95%	Conf.	Interval]
dummy_city dummy_neighbor	wide hood	57.593 19.427	73 18. 09 17.	50329 95257	3.11	0.002 3 0.279 -	21.30 15.78	)533 3123	93.88214 54.63542

Figure 8: Regression Results Summary - All Cities: Property Tax Per Capita

The results of the regression analysis above suggest that form based codes, are effectively increasing property tax revenue in proportion to the area they govern. Property tax revenue increased in absolute terms for codes adopted citywide as well as for codes adopted at the neighborhood level, a pattern that held for citywide codes when regression was run on per capita property tax revenue, but did not hold for neighborhood level codes. One possible explanation as to why neighborhood level codes fail to show any statistically significant relationship with per capita property tax revenue maybe that any gains in value made on a neighborhood scale may not be large enough to show up in citywide, per capita measures, in larger cites, gains that would show in absolute terms.

## 4.2. All Cities: Sales Tax

Initial regression analysis using total sales tax revenue as the dependent variables and independent variables of population, presence of a citywide code, presence of a neighborhood level code and fixed effects for city and year did not show a statistically significant relationship between the presence of a form based code at the citywide or neighborhood level and total revenue from sales tax receipts at the 10%, 5% or 1% significance levels.

Source		SS	df	MS	5	Number of c	bs =	2	,196
Model Residual	3.78 3.16	44e+18 70e+17	254 1,941	1.48990	e+16 e+14	F(254, 1941 Prob > F R-squared	) =	9 0. 0.	1.32 0000 9 <mark>228</mark>
Total	4.10	11e+18	2,195	1.86840	e+15	Adj R-squar Root MSE	ed = =	0. 1.	9127 3e+07
sales_tax	_adj	Coef	. Std	l. Err.	t	P> t	[95%	Conf.	Interval]
popula dummy_city dummy_neighbor	tion wide hood	447.08 227971 -85595.4	6 9.7 5 15 5 15	03129 52859 11366	46.08 1.47 -0.06	0.000 0.142 0.955	428. -7657 -304	0563 31.8 9667	466.1156 5325162 2878476

Figure 9: Regression Results Summary - All Cities: Sales Tax

Using sales tax receipts as the dependent variable and the presence of a citywide form based code, the presence of a neighborhood level form based code as independent variables and including fixed effects for year and city, no significant relationship between the presence of form based standards and sales tax revenue was observed at the 10%, 5% or 1% levels.

Source		SS	df	MS		Number of obs	3 =	2	,196
					_	F(253, 1942)	=		1.19
Model	290	0546973	253	1148407	.01	Prob > F	=	0.	0293
Residual	1.8	766e+09	1,942	966344.	699	R-squared	=	0.	1341
	5725573		10.4.000000			Adi R-squared	i =	0.	0213
Total	2.10	572e+09	2,195	987329.	558	Root MSE	=	98	3.03
sales_per	_cap	Coe	f. Std	l. Err.	t	P> t	[95%	Conf.	Interval]
dummy_city	wide	15.234	24 118	.8103	0.13	0.898	-217	.775	248.2434
dummy_neighbor	hood	-163.65	24 115	.2741	-1.42	0.156 -	-389.3	7263	62.42162

Figure 10: Regression Results Summary - All Cities: Sales Tax Per Capita

Broadly put, the results of this regression analysis do not support the hypothesis that form based codes effectively alter generation of sales tax in any case.

## 4.3. Cities with Populations Between 50,000 and 200,000: Property Tax

Regression analysis of cities with populations between 50,000 and 200,000 people generally yielded similar results. An, initial regression analysis of total property tax revenue on population, presence of a form based code at the neighborhood or citywide level, including fixed effects for year and city, showed a statistically positive relation, with cities with city wide form based codes having \$5,713,913 more than other cites controlling for other variables at the 5% significance level, with a 95% confidence interval of between

\$1,242,531 and \$10.2 million. This relationship was not found to be significant at the 1% confidence level. A statistically significant relationship was found between the presence of a neighborhood level form based code and total property tax revenue at the 10% level but not at the 5% or 1% level.

Model Residual	1.0034e+18 8.5428e+16		94 1.0674e+16 661 1.2924e+14		+16 +14	F(94, 661) Prob > F R-squared	= = =	8: 0. 0.	82.59 0.0000 0.9215	
Total	1.08	388e+18	755	1.4421e	+15	Adj R-squared Root MSE	d = =	0.	104 le+07	
property_tax	_adj	Coef.	Std.	. Err.	t	P> t	[95%	Conf.	Interval	

*Figure 11: Regression Results Summary - Cities with populations between 50,000 and 200,000: Property Tax* 

Results of the second regression analysis identified a positive relationship between the adoption of citywide form based code and per capita property tax revenue, with cities with city wide form based codes having \$45.25 more in property tax per capita, significant the 5% level, with a 95% confidence interval of between \$5.71 and \$84.79. No significant relationship was observed between the presence of neighborhood level code and property tax revenues per capita, at the 10% significance level.

Source SS		SS	df	MS	:	Number of ob	s =		756	
Model	1         56840631           1         6701133.19           1         63541764.2		93	<ul> <li>93 611189.581</li> <li>62 10122.5577</li> <li>55 84161.2771</li> </ul>		F(93, 662) Prob > F	=	6	60.38 0.0000 0.8945 0.8797 100.61	
Residual			662			R-squared	=	0.		
			111			Adj R-square	d =	0.		
Total			755			Root MSE	-	10		
prop_per	_cap	Coef.	Std	l. Err.	t	P> t	[95%	Conf.	Interval]	
dummy_city	wide	45.25864	20.	13754	2.2	5 0.025	5.7	1749	84.79979	
lummy_neighbor	hood	24.4857	20.	10928	1.2	0.224	-14.99	9995	63.9713	

*Figure 12: Regression Results Summary – Cities with populations between 50,000 and 200,000: Property Tax Per Capita* 

The results of the regression analysis on city with populations between 50,000 and 200,000, demonstrate a statistically significant positive relationship between property revenue and the presence of form based codes, with the exception of form based codes adopted at the neighborhood level and per capita property tax revenue. Interestingly as compared to the results for larger sample of cities, cities with population of 50,000 to 200,000 showed similar pattern of results, with lower significance levels. The lower significance levels may be the result of smaller sample sizes or may demonstrate that the effects of form based codes are more pronounced on fiscal outcomes are in either smaller cities or larger cities or in both.

## 4.4. Cities with Populations Between 50,000 and 200,000: Sales Tax

Regression analysis using total sales tax revenue as independent variable and population, the presence of a citywide or neighborhood level form based standards, and fixed effects for year and city showed no relationship between the presence of citywide form based standards and total sales tax revenue at the 10% significance level. Cities with neighborhood form based codes had \$3,217,540 more in total sales tax revenue than other cities controlling for other variables, significant at the 10% level but not at the 5% level.

Source	Source SS		df MS			Number of obs			756	
	<i>6</i> .				10	F(94, 661)	=	2	4.15	
Model	1.98	823e+17	94	2.1089e	+15	Prob > F	$\varepsilon =$	0.	0000	
Residual	Residual 5.7721e+16		661	8.7324e	+13	R-squared		0.	0.7745	
						Adj R-squared	<pre>&gt;</pre>	0.	7424	
Total	2.55	596e+17	755	3.3901e	+14	Root MSE	2 <b>=</b>	9.	3e+06	
sales_tax	_adj ation	Coef.	Std 25.3	. Err. 27957	t 7.66	P> t	[95% 143.8	Conf. 8979	Interval] 243.1737	
dummy_city	wide	2425205	18	/1828	1.30	0.196	-1250	0240	0100020	
dummy_neighbor	hood	3217540	18	74831	1.72	2 0.087 -	46380	92.4	6898882	

*Figure 13: Regression Results Summary - Cities with populations between 50,000 and 200,000: Sales Tax* 

Regression analysis using sales tax revenue per capita as independent variable and the presence of a citywide or neighborhood level form based standards, and fixed effects for year and city identified no significant relationship between the presence of any form based standards and sales tax revenue per capita.

Source	Source         SS           Model         16217805.1           Residual         6445448.29           Total         22663253.4		df MS			Number of obs			756	
Model Residual			93 662	174385. 9736.32	001 672	F(93, 662) Prob > F R-squared		0.0	.0000	
Total			755	30017.5541		Adj R-squared Root MSE		0. 98	6756 .673	
sales_per	_cap	Coef.	Std	. Err.	t	P> t	[95%	Conf.	Interval]	
dummy_city dummy_neighbor	wide hood	17.0579 1.725536	19. 19.	74963 72191	0.86	0.388 - 0.930 -	21.7	2156 9949	55.83736 40.45056	

*Figure 14: Regression Results Summary – Cities with populations between 50,000 and 200,000: Sales Tax Per Capita* 

For cities with population of between 50,000 and 200,000, no significant relationship was demonstrated, except for the case of cities with neighborhood level codes, where a positive relationship with total sales tax collected was identified. this result, is generally in line with the theory that some cities are effectively implementing form based standards to govern retail districts, resulting in marginal gains in sales tax revenue, but not an overall shift in sales tax collected on per capita basis citywide.
### 4.5. Conclusions

#### 4.5.1. Form Based Codes and Property Tax

The results of the multivariate regression analysis generally do support the hypothesis that form based codes affect public finance outcome at the local level, namely property tax revenues. Regression analysis of the full list of 122 cities, showed a statistically significant positive relationship at the 1% significance level between the presence of citywide and neighborhood level form based standards and total property tax receipts and a significant positive relationship between the presence of citywide form based standards and per capita property tax revenue at the 5% significance level. Conversely, no statistically significant relationship is shown between the presence of form based standards at the neighborhood level and per capita property tax revenue.

For the cohort of 122 cities, the presence of citywide form based standards coincided with an additional \$14.7 million dollars in observed property tax revenue measured in 2012 dollars. Likewise, the presence of neighborhood level form based standards coincided with and additional \$7,899,966 in observed property tax revenue. It is important to note that in 2012 this cohort of cities reported an average of approximately \$44 million dollars in revenue from property tax, with the unified city and county of Nashville- Davidson reporting revenues of \$787,882,000, the most of any city, and Hamden Village reporting just \$44,000 in revenue. The vast difference in property tax revenues observed within the sample group limit the ability to generalize predictive estimates; however, the studies large sample size and the high levels of significance do provide compelling evidence of a positive relationship between the presence of form based codes and property tax revenues.

Results of regression analysis of cities with populations between 50,000 and 200,000 people similarly support the hypothesis that the implementation of form based standards affect public finance outcomes, with a positive relationship between the presence of form based standards and total property tax revenue observed at the 5% significance level and a positive relationship between the presence of a neighborhood level form based standards and property tax revenue observed at the 10% significance level. Further a significant positive relationship between the presence of citywide form based standards and property tax revenue per capita was observed at the 5% significance level. No

significant relationship was observed between the presence of neighborhood level form based standards and property tax revenue per capita.

The mean property tax revenue for 2012 of this group was \$44,466,190 with maximum observed \$366,239,000 for Alexandria Virginia and the minimum observed \$2,111,000 for Laramie Wyoming for the cohort of cities with populations between 50,000 and 200,000 people. The presence of citywide form based standards correlated with an additional \$5,713,913 in observed property tax revenue at the 5% significance level for this group, while the presence of neighborhood level form based standards correlated with an additional \$4,365,277 dollars in observed property tax revenue at the 10% significance level. In both cases the correlation between form based standards and outcomes was less significant than resulted from regression analysis of the larger set of 122 cities. This may indicate that any relationship between form based standards and property tax revenue is weaker in medium sized cities as compared to cities with population less than 50,000 and greater than 200,000 people, or may simple be the result of a smaller sample size, or both.

While no significant relationship was observed between the presence of neighborhood level form based standards and property tax revenue per capita, the presence of a form based standards at the citywide level showed a positive relationship with property tax revenues per capita, at the 10% significance level. The presence of citywide form based standards predicted an increase of \$45.26 of property tax revenue per capita, with a confidence interval of \$5.71 to \$85.79. Mean property tax revenue per capita was \$438 across all 84 cities in 2012, with Alexandria Virginia reporting \$2,617 of property tax revenue per capita, the most of any city and Conway Arkansas reporting \$65 of property tax revenue per capita, the least of any city.

#### 4.5.2. Form Based Codes and Sales Tax

Results of regression analysis of sales tax revenue and form based codes generally did not support the hypothesis that cities effectively use form based standards to affect change in sales tax revenues. In initial regression analysis of the full 122 cities, no statistically significant relationship was observed between the presence of form based codes implemented at the citywide or neighborhood level and sales tax revenue either in total or on a per capita basis.

These results were more or less repeated for the sample of cities with populations between 50,000 and 200,000 people, with no significant relationship observed between form based codes implemented at the citywide level and total sales tax revenue or sales tax revenue per capita, or between form based codes implemented at the neighborhood level and sales tax revenue per capita. However, an overall positive relationship between the presence of a neighborhood level form based standards and total sales tax was observed at the 10% significance level. As the only case in which a significant positive relationship was observed between form based standards and sales tax revenue, the results may indicate that cities use form based codes to guide development of historic downtowns in a way that stimulates taxable transactions.

Interestingly for this condition the 95% confidence interval was between -\$463,802 and \$6,898,882, a result that may be interpreted as the indicating that the implementation of neighborhood level form based standards may function to reduce sales tax revenues in some cases.

## 4.6. Study Limitations and Areas for Further Research

Several factors limit the validity of these results. First, no attempt was made in the course of this study to systematically verify the that the form based codes were still in place or to assess the degree to which cities use or enforce these standards within their communities. As such, this study assumes the list of form based codes (presented earlier) is accurate and that cities implemented these standards more or less uniformly.

Second, no attempt was made to account for any changes in how form bases standards are written, which may have occurred over time. Third, no attempt was made to compare the effects of the adoption of form based standards to the adoption more generally of any new zoning standards. As such it may be the case that cities routinely see an increase in property tax revenue following any alteration of their zoning standards, in which case the results of this study do not reflect the effect of form based standards specifically. While it may be assumed that cities included in the control group had experienced some change in their zoning laws over the 40-year period examined in this study no attempt was made to identify or account for these changes.

Fourth, one, potential confounding variable may arise if cities routinely adopt form based standards in anticipation of new development projects. In this case the list of form based codes may function to track cities that have seen new developments at a higher rate than is common in the control group, or in the years preceding the adoption of form based standards. As such the results of this changes in property tax revenue may be the result of increase in development that may have occurred regardless of the presence of form based standards. Fifth, similarly, it may be the case that in years when cities see significant growth in their property tax base, i.e. new development, they are more likely to reexamine existing zoning laws and adopt new zoning standards, in which case increases in property revenues would predicts the adoption of form based codes.

Sixth, this study assumes that property tax rates between cities change at a more or less constant rate, and that the cities in the sample have relativity similar distribution of property tax rates as the cities in the control group. No attempt was made to adjust the data used in this study in this regression analysis for large changes made in property tax rate within each city or to identify the effective property tax rates within or between the sample and the control group. Seventh, if cities systematically raise property tax rates at the time they adopt form based codes then the results of this analysis may not reflect any relationship between form based codes and property tax revenues, but may be reporting the effects of raising property tax rates on property tax revenue.

Further research may explore the relationship between form based codes and tax revenue generation indicated by the results of this research. For instance, the pattern of citywide standards correlating with higher total observed property tax revenues as compared with neighborhood level standards, may be interpreted as an indication that form based standards produce more valuable development in general as codes with wider jurisdiction correlate with higher property tax revenues. As this study uses a broad sample of cities it is unclear whether there is any relationship between city size and the preference for adoption of citywide or neighborhood level codes, or how city size impacts the effect that form based codes adopted on either the citywide or neighborhood level have on local development patterns.

Additionally, cities may have differing motives for adopting form based codes. Cities may look to form based standards as way to preserve the character of an existing historic neighborhood or to encourage the development of neighborhood character where is was previously nonexistent. Likewise, as form based standards are sometimes promoted as streamlining the permitting and review process, cities may be implementing these code as a means of streamlining administrative procedures and not as means of altering development patterns. Further research may look to identify the objectives cities have in adopting form based standards and examine any influence these objectives have on outcome, financial or otherwise.

# 5. CASE STUDY: SARATOGA SPRINGS

#### 5.1. Regulations and Standards

In 2003 the City of Saratoga Springs, New York adopted a new zoning ordinance that was one of the first in the country to include from based standards (Talen & Lambert, 2017). Written by Joel Russel Associates, the code includes a total of thirty zoning districts (City of Saratoga Springs Zoning Ordinance, 2013). These thirty zones were divided into four broad categories; residential districts, commercial districts, institutional districts and industrial districts. Within these four categories of zones, three "transect" zones were established; the Transect 4 Urban Neighborhood (T-4) within the residential districts, and the Transect-5 Neighborhood Center (T-5) and Transect-6 Urban Core zone (T-6), within the commercial zones districts.

TRANSECT–4 URBAN NEIGHBORHOOD (T-4)	Intent: To accommodate development of neo-traditional neighborhoods with primarily residential uses incorporating a mix of unit types and small-scale commercial uses where appropriate.
TRANSECT-5 NEIGHBORHOOD CENTER (T-5)	Intent: To accommodate a wide variety of residential and non- residential uses, building and frontage types. This district also focuses on providing quality streetscape amenities and civic spaces to enhance pedestrian activity.
TRANSECT – 6 URBAN CORE (T-6)	Intent: To accommodate highest intensity and diversity of retail, business and upper floor residential uses. This district focuses on high quality design and materials consistent with historic downtown form and promotes an active pedestrian oriented public realm.

Figure 15: Transect Zones with Intent

As is indicated by the 2003 zoning map, the T-6 district primarily regulates land in the city's downtown urban core. The T-5 district covers land that along the city's main through street (Broadway) just outside of the city's downtown, in addition to regulating some areas on the periphery of the city. Lastly the T-4 district is not concentrated in one singular location, but regulates many disparate areas of the city beyond its urban core.



Figure 16: City of Saratoga Springs Zoning Map



All of the codes form based standards are applied within these three transect zones. They include minimum and maximum height, minimum build out along frontage, build-to distance from front line minimums, and standards rear and side setback standards, all of which is located in the codes "Area and Bulk Schedule". Four building types; detached, side yard, common wall and courtyard, as well as seven frontage types; open front yard, porch, stoop, forecourt, terrace, shop front & awning, gallery & arcade within a "Guidelines for Transect Districts" table.

	TABLE 3	: AREA AND BUL	K SCHEDULE - T	RANSECT Z	ZONES		
TRANSECT	Махімим	MINIMUM %	BUILD-TO	SIDE S	ETBACK	RE	AR SETBACK
DISTRICT	BLDG. HEIGHT	BUILD OUT ALONG FRONTAGE	FRONT LOT LINE	PRINCIPAL BLDG.	BACK BLDG.	PRINCIPAL BLDG.	OUT- BUILDING
T-4 Urban Neighborhood	2 story minimum (J); 40' max. height	50%	12' to 18'	12' average	6' minimum each side	24' minimum	5' minimum
T-5 Neighborhood Center	2 story minimum (J); 50' max. height	70%	0' to 12'	0' minimum	0' minimum each side	0' minimum	0' minimum
T-6 Urban Core	2 story minimum (K); 70' max. height	80%	0' to 12'	0' minimum	0' minimum each side	0' minimum	0' minimum

				Guid	ELINE	ES FOR	TRANSE	CT DISTR	RICTS					
					BUILD	DING TYPE					FRONTA	GE TYPE		
TRANSECT DISTRICT	LOT WIDTH	MAX. BLOCK PERIMETER	PARKING LOCATION	DETACHED	SIDE YARD	COMMON WALL	COURT- YARD	OPEN FRONT YARD	PORCH	STOOP	FORE- COURT	TERRACE	SHOP FRONT & AWNING	GALLERY & ARCADE
T-4 Urban Neighborhood	36' to 72'	1400'	2 <sup>nd</sup> & 3 <sup>rd</sup> Layer	F	Permittec	1	Prohibited	Permitted	Pern	nitted	Pro	hibited	Permitted	Prohibited
T-5 Neighborhood Center	18' to 144'	1400'	2 <sup>nd</sup> & 3 <sup>rd</sup> Layer	F	ermitteo	i	Permitted	Prohibited	Perm	nitted	Per	mitted	Perr	nitted
T-6 Urban Core	18' Minimum	1200'	2 <sup>nd</sup> & 3 <sup>rd</sup> Layer	F	ermitteo	i	Permitted	Prohibited	Pern	nitted	Per	mitted	Perr	nitted

Figure 17: Form Based Standards by Zone

This organization of form based standards means that true to its intent the T-6 district allows for most intense development in the city, with the City's highest height maximum, 70 feet, a 0-foot side and rear setback minimum, a 12-foot front setback maximum and a required 80% build out along street frontages. The T-6 zones also permits all frontage and building types except the open yard frontage type.

Additionally, all transect zones are designated as architectural review districts and are subject to architectural review which establishes contextual appropriateness of new construction with regard to, height, scale, mass and open space, proportion, directional expansion, architectural rhythm, front setback, materials and color. The T-6 has no minimum parking requirements, and the city's Parking Board has the authority waive the minimum number of required parking spaces in all transect zones, an ability that extends to any Commercial, Neighborhood Complementary Use or Urban Residential-4A district, with two conditions.

In general, the 2003 zoning code permits all uses in the transect zone with site plan approval and the issuance of a special use permit, except within the T-6 zone where 28 uses, including broad categories of "retail" "office" and "residential above the 2nd floor" are allowed with site plan approval alone and all other uses require the additional special use permit. Importantly, all transect districts standards require 2 stories, and in large portions of the T-5 and T-6 district commercial uses are required on the ground floor.

#### 5.2. Development Patterns Following Adoption of Form Based Codes

Examination of building permits issued by the city show that from 2009 to the year 2017 573 building permits were issued across all zones. 105 building permits were for the city's three transect zones. Overall construction within the Transect zones accounted for just under one fifth of all permits issued within the city. Of these three zones, the city's most intense zone, the Transect-6 zone which covers the core of the city's downtown, saw 31 permits issued while the city's Transect-5 zone saw 42 building permits issued during the same time, the most of the three transect zones. The more residential Transect-4 zone saw 32 permits issued during the 8 years spanning 2009 and 2017.

Analysis of the city's housing stock shows that in 2016 the City was home to just over 13,406 housing units. Over twenty percent of these housing units were built after the year 2000, with over 15% being constructed in the decade spanning 2000 and 2009. Only housing units built prior to 1939 and during the decade spanning 1970 and 1979 were more common.



Figure 18: Number of Housing Units by Date of Construction: Saratoga Springs (2016)

Further, analysis of United States Census Data shows that from 2007, the earliest available data, to 2016, the city added a net of 792 housing units to its stock, a 6.2% increase in 9 years. Importantly, the number of units within complexes of more than 20+ units grew more than any other type increasing more than 55% or by 524 units from 948 units to 1,472 units during this 9-year period spanning 2007 and 2016. Within the 610- census track that roughly aligns with the city's downtown, units in structures with 50 or more units grew from 392 in 2007 to 655 in 2016 to become the must come unit type in the downtown.



Figure 19: Number of Housing Permits by Building Type

Analysis of the city's housing stock shows that in 2016 the City was home to just over 11,767 occupied housing units. Over 18.10% of these housing units were built after the year 2000, with over 14.20% being constructed in the decade spanning 2000 and 2009. Housing units built prior to 1939 and during the decade spanning 1970 and 1979 and the decade spanning 1980 and 1999 were each more common, accounting for 29.90%, 25.60 and 17.70% of occupied housing respectively. Further, analysis of Census Data shows that from 2007, the earliest available data, to 2016, the city added a net increase of 703 occupied housing units.

	Occupied Housing Units by Yea	r Build:
	(2007 vs. 2016)	
	2016	2007
2014 or later	12	-
2010 to 2013	447	-
2000 to 2009*	1,671	774
1980 to 1999	2,083	2,976
1960 to 1979	3,012	3,784
1940 to 1959	1,024	1,018
1939 or earlier	3,518	3,386
Total	11,767	11,064

Table 1: Occupied Housing Units by Year Build (2007 vs. 2016)

\* figure does not include units for the years 2008 and 2009 for 2007 estimate

Source: U.S. Census Bureau, 2012-2016, 2001-2007 American Community Survey 5-Year Estimates



Figure 20: Occupied Housing Units by Year Build (2007 vs. 2016)

The United States Department of Housing and Urban Development's data on housing permits indicates that the rate of construction of single family homes within the city was on the decline prior to the adoption of the code, and has continued to fall. In 2001, 158 permits for single family homes were issued in the city, by 2009 the number had dropped to just 32. Since the 2009 low, the rate of single family home permits reported to HUD recovered with 72 permits being issued in 2014, the most of any year from 2009 to 2016. Generally, units within buildings with 5 or more unit have out preformed single-family homes, leading in all but 3 years from 2005 to 2017. Units within 5 or more

complexes increased from 89 units in 2004 to 205 units in 2005 after which all construction of all housing declined. Following this decline the number of multi- unit housing complexes in the city recovered faster than that of any other unit type, surging in the year 2011 to a 16 year high of 212 permits in 2011. Presently, the number of housing units within multi-unit complex's is on the decline following the 2011 high. Since 2001 the city has added a total of 2,791 housing units according to the United States Department of Housing and Urban Development, of which 1,575 were for units within 5+ unit complex's and 1,150 for Single Family Homes, a figure more or less in line with census data showing that the construction of multi-unit apartment buildings is growing as an important source of housing within the city.

Taken together this data indicates that the city has increased the diversity of its housing stock by growing the number of multi-unit apartment complexes resulting in a decline of single family homes share of overall housing. A more in-depth analysis of building permits shows that just 8 buildings confirmed to have been built according to the 2003 zoning code in the city's T-6 zone, 324 housing units have been constructed, 124 of which, that is just under one percent of the city's total housing stock are located within the "Market Center" building completed in 2012, in the T-6 Zone, which includes a supermarket (Olsen Architects, 2014). Outside of the transect zones, 180 of these were issued within the City's Urban Residential-2 (UR-2) zone, the most of any of the 21 zones within which a permit was issued from 2009 to 2017. Importantly the UR-2 zone is located both on the periphery of the City's Downtown and beyond the core urban area of the city.



Figure 21: Market Center (Olsen Architects, 2014)

# 5.3. Property Value

Between 2000 and 2016 the median price of an owner-occupied housing unit in census tract 610 jumped more than \$385 thousand dollars, more than tripling to \$555,100. Furthermore, the distribution of home values shifted significantly within the 610-census track, from 2000 to 2016, with over half of all units being valued at between \$500k - \$999k.

	Home Valu	ie in Census T	Fract 610:	
	Saratoga S	Springs (2000	vs. 2016)	
	201	6		2000
Less than \$50,000	5	0.70%	0	0%
\$50,000 to \$99,999	0	0.00%	28	9.30%
\$100,000 to \$149,999	0	0.00%	88	29.20%
\$150,000 to \$199,999	24	3.30%	65	21.60%
\$200,000 to \$299,999	39	5.40%	76	25.20%
\$300,000 to \$499,999	238	33.20%	37	12.30%
\$500,000 to \$999,999	376	52.40%	7	2.30%
\$1,000,000 or more	35	4.90%	0	0.00%
Median (dollars)	\$555,100		\$169,200	
Source: U.S. Census Burea	u, Census 2000 S	ummary File 4	, Matrices HCT2,	НСТ11, НСТ14,
HCT15, HCT17, HCT21, 1	НСТ24, НСТ29, I	HCT31, HCT3	2, HCT41, HCT43	3, HCT51, HCT52,
НСТ59,				
HCT64, HCT66, HCT75, 1	HCT76, and HCT	79; Source: U.	S. Census Bureau	, 2012-2016
American Community Sur	vey 5-Year Estima	ates		

Table 2: Census Track 610: Home Value in Census Tract 610 (2000 vs. 2016)

Similar increases in home value were not seen at the city or county level where the median

home price increase from \$128k to \$332k and \$120k to \$238k respectively.

	Median Home Pr	ice for Selected Areas:	
	Saratoga Spri	ngs (2000 vs. 2016)	
	610	City without 610	County-City
2000	2,422	8,362	67,381
2016	2,994	10,412	88,579
increase	572	2,050	21,198
percent increase	23.62%	24.52%	31.46%

 Table 3: Median Home Price for Selected Areas

In general, the rate of home value increase is faster in the center of the city compared to the

city and county. Despite this dramatic increase in home value, the areas stock of housing units has not increased its share of city's total housing stock and, has in fact declined slightly from 2000 to 2016.

Table 4: Percent of House	ing in 610 vs. City
Percent of Housing	g in 610 vs. City:
Saratoga Springs	(2000 vs. 2016)
2000	22.46%
2016	22.33%

Tract level analysis of the city shows that the core of the city's role in supplying the city with housing has not changed, however, the downtown area's residential real estate has lead the rest of the city in terms of increasing value, and thus as a source of property tax.

In 2018 Saratoga Springs ranked 2nd among the 77 cities in the Albany metropolitan area in terms of average home value as measured by Zillow (\$350,600) (Zillow, 2018). Only Slingerlands, an affluent suburb closer to the major population center of Albany was identified as having higher average home values (\$354,700). Importantly, the city was ranked 11th as recently as 1996, when home prices were reported at around \$121,500.



Figure 22: Home Value by City (1994 - 2018)

On a percentage basis growth in home value in the city ranked 4th among the 77 cities of the Albany metropolitan area since 2003 (the year of code adoption). Since then home values increased approximately 201%. Only the small towns of Day, Saratoga and Edinburg experienced higher growth rates, all of which are located in Saratoga County. Notably the city of Saratoga shares a border with Saratoga Springs to its west, and is much smaller in population (5,675 according the US Census in 2016 to 27,447).



Figure 23: Percent Change in Home Value by City - 2003 base (1994 - 2018)

In the year 2016 the city collected just over \$53 million in revenue or \$2,001 for every citizen in the city, with \$691 coming from property tax and \$464 coming from sales tax. Historic budget data shows that the proportion of city revenue derived from property tax has been on the increase since the mid-nineties when sales tax lead property tax as source of revenue, \$249 to \$187 per capita. Around the year 2000 property tax revenue overtook sales tax revenue in the city and the difference between the two has continued to grow since. No other source of revenue was as important to the city as property tax in 2016.



*Figure 24: Comparison - Total Revenue, Sales and Property Tax Receipts: Saratoga Springs (1996 - 2016)* 

Compared to its peers Saratoga Springs has seen a marked rise in property tax collected.

While a similar rate of gain was reported in Albany, no other city that reported in the Albany Metropolitan area saw gains like Saratoga Springs. Notably the increase appears to have begun around 2003 the year the city adopted its Form based code.



Figure 25: Property tax collections, Albany Metropolitan Area (1965 to 2012)

### 5.4 Conclusions

In conversations with the local officials and planners there appeared to be a general consensus that the shift in development in the downtown area was a part of a broader effort in the community to see a revitalized Saratoga Springs that began as early as the 1970's. One long term planner at the city explained that as development pressures began to mount in the downtown area around the beginning of the 2000's. The city made a conscious choice to adopt new standards in the area, having a lack of confidence in the cities existing standards and general dissatisfaction with the building it had recently produced, especially in the city's downtown.

While development across the city since the adoption of the code involved any number of private and public-sector actors (i.e. real estate developers, architects and public-sector planners and project managers), two private sector actors were frequently cited as critical to the boom in development in the city. First Olsen Architects, a local architecture firm was identified as critical in designing a larger number of buildings in the downtown core, including Market Center. In conversation with the firm, it was noted the degree to which the local architecture review board used discretion in permitting developments, noting that allusions to the code were infrequent. Nevertheless, in describing developer's attitudes to the code, architects stated that, in general developers push development to the bounds of lot setbacks and extrude upward with the goal of developing as many units as is possible. Requirements for retail on the ground floor in certain areas, a typical feature of form based codes, was generally thought of as either just breaking even or as a slight drag on project financing. It should be noted that though the city's code does not feature a bona fide regulating plan, retail requirement for certain geographies, do function in a similar way to a regulating plan. Secondly, Boncio construction and Real Estate, a local developer was identified as an early proponent of the code, and large beneficiary of the shift in standards. Described by one retired planner as a sort of home town hero, Mr. Bonicio was descried as developing an early understating of the code and effectively developing workable projects. Bonicio construction was contacted but was unavailable for an interview and discussion of their contribution and approach.

Another somewhat unusual feature of the City is the presence of a large horse racing track and related community, that draws large numbers of tourists every year. When interviewed one local planner pointed out that the tourist season is so important that the city has developed a niche economy serving this specific clientele, with some restaurants closing for the majority of the year only to open during the busy season. Others have noted that the new dense development in the downtown area is indeed vacant for the majority of the year, serving strictly as vacation homes, a use particularly apt for the type of dense residential developments enabled by the city's form based standards. The addition of form based standards were described as the idea of the local planning commission which was identified as having extensive planning experience.

The local business community was also described as being particularly active in the city and exerted a guiding force in developing the zoning update process as well. Unfortunately, no local business person was available for a phone interview and discussion or to answer questions.

Following the adoption of the cities form based standards, the city saw a marked change in development in its downtown, namely the area zone T-6, with over 300 housing units added in the zone from 2009 to 2017. Importantly, citywide, from 2009 to 2017, the number of units in buildings with over 50 units increased from 400 to over 650, showing a shift to denser development in the zone. Further, while the 610- census tract did not show a large shift in the role of the city's downtown in supplying housing, despite the construction of several large apartment buildings, the value of homes in the tract did grow faster there then in the city as a whole. Financially, the city has seen growth in the importance of property tax as a source of revenue, which over took sales tax as the single most important source of revenue in the year 2000, three years before the adoption of the code. Regionally, the city as a whole saw growth in property tax revenue that outpaced almost all of it peer cities. Taken together the shift in development patterns and growth of both property value and property tax, corroborates the results of the regression analysis, with the city seeing growth in property tax revenue following the implementation of its form based standards.

In general, the case of Saratoga Springs agrees with the findings of the regression analysis, and the theory that form based codes do effectively alter fiscal outcome in the cities that adopt them.

While not conclusive, data showing the rise of home values in the city and shift in building types located in the city's downtown, demonstrates that the city's form based standards, identified as a tool by policy makers and the local business community for guiding development consistent with economic growth, was part of broader zoning standards that saw increasing property values. One potential reasons the code in Saratoga Springs was able to guide development was that it made possible the conversion of underutilized commercial lands in the downtown of the city from strictly commercial space into a stock of housing that could function as vacation homes. In allowing a mixture of uses in the city's urban core, property owners and developers were able to capitalize on the city's traditional role as a center of tourism and horse racing, that in turn pushed up property values in the cities core, and generated additional property tax revenue.

While not totally generalizable Saratoga Spring's experience with some of the first form based standards adopted in the country, demonstrates the role of zoning in shaping a cities local economy, and how a shift to form based standards may alter the relationship between city finance and the built environment.

Similarly, multivariate regression analysis indicates the cities with form based codes in place do have higher property tax revenues than other cities that do not controlling for other variables. Taken together, these results support the hypothesis that form based codes are altering the financial outcomes of the cities that put them in place. Never the less these results do not establish causality, and may suggest that the move to form based codes, is a part of more complicated shifts in the economies of the cities that adopt them.

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# **APPENDIX A: Regression Data – All Cities**

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	ABBEVILLE CITY	22	10,996	0	0	0	\$123,000	\$675,600	\$61	\$283,000	51,554,428	\$141
1977	ABBEVILLE CITY	22	12,549	0	Ð.	0	\$171,000	\$6\$3,254	552	\$\$27,000	\$2,013,245	\$160
1982	ABBEVILLE CITY	22	12,391	0	0	0	\$159,000	\$378,295	\$31	\$1,087,000	\$2,586,204	\$209
1987	ABBEVILLE CITY	22	13,634	0	0	0	\$164,000	5331,456	\$24	\$1,109,000	52,241,371	5164
1992	ABBEVILLE CITY	22	11,460	0	0	0	\$212,000	\$303,264	\$26	\$1,533,000	\$2,192,945	\$191
2002	ABBEVILLE CITY	22	11,887	0	0	0	\$258,000	5329,268	528	\$2,477,000	\$3,161,225	\$266
2007	ABBEVILLE CITY	22	11,836	0	1	0	\$341,000	\$377,673	\$32	\$3,403,000	\$3,768,974	\$318
2012	ABBEVILLE CITY	22	12,257	0	1	0	\$407,000	\$407,000	\$33	\$3,640,000	\$3,640,000	\$297
1972	ADAMSVILLE CITY ADAMSVILLE CITY	1	2,412	1	0	0	\$11,000	\$50,419 \$75,404	\$25	50	50 5552	50
1982	ADAMSVILLE CITY	1	2,498	1	0	0	\$78,000	590,410	\$36	597,000	5230,784	592
1987	ADAMSVILLE OTY	1	4,719	1	0	0	\$60,000	\$121,264	\$26	\$779,000	\$1,574,417	\$334
1992	ADAMSVILLE CITY	1	4,161	1	0	0	\$95,000	\$1\$5,463	\$37	\$812,000	\$1,328,798	\$319
1997	ADAMSVILLE CITY	1	5,065	1	0	0	\$163,000	5233,170	\$46	\$1,685,000	\$2,410,379	5476
2002	ADAMSVILLE UTY	1	4,965	1	0	0	5215,009	52 /5,666	200	52,756,000	53,517,293	5708
2012	ADAMSVILLE CITY	1	4.522	1	0	0	\$178,000	5178.000	\$39	\$3,600,000	\$3,600,000	5795
1972	ALACHUA OTY	12	2,252	1	D	0	\$0	\$0	\$0	\$0	\$0	\$0
1977	ALACHUA DITY	17	2,710	1	0	0	\$27,000	\$103,145	\$38	\$92,000	\$351,458	\$130
1982	ALACHUA OTY	12	3,561	1	0	0	\$120,000	\$285,505	\$80	\$168,000	\$399,708	\$112
1987	ALACHUA DTY	12	4,676	1	0	0	\$342,000	5591,207	5156	\$350,000	\$707,376	5158
1997	ALACHUA CITY	12	5,274	î	0	0	\$748,000	\$1,070.008	\$203	\$620,000	\$886,905	5168
2002	ALACHUA OTY	12	6,098	1	0	0	\$1,100,000	\$1,403,854	\$230	\$763,000	\$973,764	\$160
2007	ALACHUA OTY	12	8,493	1	0	0	\$2,722,000	\$3,014,736	\$355	\$786,000	\$870,530	\$102
2012	ALACHUA OTY	12	9,053	1	0	0	\$4,052,000	\$4,052,000	\$447	\$1,955,000	\$1,955,000	\$216
1972	ALAMEDA CITY	5	70,968	1	0	0	\$2,937,000	\$16,131,999	\$227	\$1,343,000	\$7,376,668	\$104
1982	ALAMEDA CITY	6	63.852	1	0	0	\$4,819,000	510,009,042	5161	54,263,000	59,828,928	5159
1987	ALAMEDA CITY	6	72,634	1	0	0	\$7,557,000	\$15,273,256	5210	58,273,000	\$16,720,345	5230
1992	ALAMEDA CITY	6	76,459	1	0	0	\$14,744,000	\$24,127,825	\$316	\$12,197,000	\$19,959,786	\$261
1997	ALAMEDA CITY	6	76,042	1	0	0	\$13,579,000	\$19,424,654	\$255	\$18,006,000	\$25,757,443	\$339
2002	ALAMEDA CITY	6	72,259	1	0	0	\$24,512,000	\$31,282,980	\$433	\$19,645,000	\$25,071,563	\$347
2007	ALAMEDA CITY	6	70,699	1	0	0	\$40,585,000	544,949,698	\$636 \$559	523,646,000	526,189,000	\$370
1972	ALBUICKEROUE CITY	36	243 251	0	0	0	\$17,443,000	S68 345 410	5280	\$1,296,000	\$7,118,513	\$28
1977	ALBUQUERQUE OTY	35	279,401	0	0	0	\$17,860,000	\$68,228,766	\$244	\$7,283,000	\$27,822,514	\$100
1982	ALBUQUERQUE OTY	35	332,239	0	0	.0	\$30,576,000	\$72,746,799	\$219	\$13,188,000	\$31,377,054	\$94
1987	ALBUQUERQUE CITY	35	366,748	0	0	0	\$37,890,000	\$76,396,595	\$208	\$39,813,000	\$80,465,017	\$219
1992	ALBUQUERQUE CITY	35	384,736	0	0	0	\$47,234,000	\$77,295,101	\$201	\$79,911,000	\$130,770,393	\$340
1997	AUBUQUERQUE CITY	35	419,681	0	0	0	561,974,000	588,653,324	5211	597,455,000	5139,408,619	\$332
2002	ALBOADERQUE UTY	35	504,669	0	1		\$109.062.000	\$120,808,229	\$239	5222 268 000	5177,795,603	5208
2012	ALBUQUERQUE CITY	35	559,121	0	1	0	\$135,440,000	\$135,440,000	\$242	\$189,417,000	\$189,417,000	\$339
1972	ALEXANDRIA CITY	51	110,927	0	0	.0	\$27,321,000	\$150,065,495	\$1,353	\$10,451,000	\$57,403,993	\$517
1977	ALEXANDRIA CITY	51	105,220	0	0	0	\$41,916,000	\$160,127,489	\$1,522	\$11,275,000	\$43,072,751	\$409
1982	ALEXANDRIA CITY	51	103,217	0	0	0	\$70,162,000	\$166,930,303	51,617	\$17,038,000	\$40,537,021	5393
1987	ALEXANDRIA CITY	51	107,811	0	0	0	\$109,586,000	5221,481,409	52,054	527,228,000	555,029,801	5510
1997	ALEXANDRIA CITY	51	117,586	0	1	0	\$155,719,000	\$222,754,817	\$1,894	\$41,474,000	559,328,234	\$505
2002	ALEXANDRIA CITY	51	128,283	0	1	0	\$205,146,000	\$261,813,734	\$2,041	\$57,120,000	\$72,898,328	\$568
2007	ALEXANDRIA CITY	51	135,974	0	1	0	\$310,822,000	\$344,249,234	\$2,513	\$69,441,000	\$76,909,006	\$561
2012	ALEXANDRIA CITY	51	139,966	0	1	0	\$366,239,000	\$366,239,000	\$2,617	\$77,759,000	\$77,759,000	\$556
1972	ALGONA CITY	19	6,032	1	0	0	5289,000	\$1,587,384	5263	50	50	50
1982	ALGONA CITY	19	6,789	1	0	0	\$767,000	\$1,824,856	\$290	\$7,000	\$16,654	\$3
1987	ALGONA CITY	19	5,917	1	0	0	\$1,399,000	\$2,827,482	\$478	\$10,000	\$20,211	\$3
1992	ALGONA CITY	19	6,015	1	0	0	\$1,289,000	\$2,109,385	\$351	\$16,000	\$26,183	54
1997	ALGONA CITY	19	5,851	1	0	0	\$1,588,000	\$2,271,622	\$388	\$37,000	\$52,928	\$9
2002	ALGONA CITY	19	5,741	1	0	0	\$2,042,000	\$2,606,064	\$454	\$500,000	\$638,116	\$111
2007	ALGONA CITY	19	5,678	1	0	0	52,585,000	\$2,865,000	5482	\$835,000	5932,553	\$150
1972	ALHAMBRA OTY	6	62,125	1	0	0	52,329,000	\$12,792,450	\$206	\$1,698,000	\$9,326,570	\$150
1977	ALHAMBRA CITY	6	60,715	1	0	0	\$4,714,000	\$18,008,421	\$297	\$2,638,000	510,077,687	\$166
1982	ALHAMBRA DTY	6	64,615	1	0	0	\$3,883,000	\$9,238,482	\$143	\$4,687,000	\$11,151,369	\$173
1987	ALHAMBRA CITY	6	71,688	1	0	0	\$8,003,000	516,174,655	5226	59,689,000	\$19,582,185	5273
1992	ALHAMBRA UTY	6	83,644	1	0	0	\$9,466,000	\$13,541,039	\$162	\$16.523,000	\$23,636,023	\$283
2002	ALHAMBRA CITY	6	85,804	1	0	0	\$11,614,000	\$14,822,150	\$1.73	\$19,040,000	\$24,299,443	\$283
2007	ALHAMBRA CITY	6	87,506	1	0	0	\$26,891,000	\$29,782,982	\$340	\$19,780,000	\$21,997,233	\$250
2012	ALHAMBRA OTY	6	83,089	1	0	0	\$26,084,000	\$26,084,000	\$314	\$18,265,000	\$18,265,000	\$220
1972	ALLEN OTY	48	1,940	1	0	0	561,000	\$335,053	5173	50	50	50
1987	ALLEN CITY	48	8,314	1	0	0	\$589.000	\$1.401 356	51.69	\$261.000	5620 974	525
1987	ALLEN OTY	48	15,342	1	0	0	\$2,058,000	\$4,179,581	5272	\$878,000	\$1,774,503	\$116
1992	ALLEN CITY	48	18,309	1	D	0	\$5,776,000	\$9,452,138	\$516	\$1,258,000	\$2,058,655	\$112
1997	ALLEN CITY	48	31,177	1	0	0	\$7,398,000	\$10,582,781	\$339	\$4,452,000	\$6,368,551	5204
2002	ALLEN CITY	48	43,554	3	0	0	516,293,000	\$20,793,636	\$477	\$15,092,000	519,260,882	\$442
2007	ALLEN CITY ALLEN CITY	48	73,298	1	0	0	529,328,000	532,482,069	5443	524,249,000	526,856,850	5366
1972	ALPHARETTA CITY	13	2,455	1	0	0	\$72,000	\$395,473	5161	\$20,000	\$109.854	\$45
1977	ALPHARETTA CITY	13	3,396	1	D	0	\$338,000	\$1,291,227	\$380	\$104,000	\$397,301	\$117
1982	ALPHARETTA CITY	13	3,128	1	0	0	\$\$74,000	\$1,365,668	\$437	\$185,000	\$440,154	\$141
1987	ALPHARETTA CITY	13	5,302	1	0	0	51,949,000	\$3,939,073	\$743	\$588,000	\$1,188,391	\$224
1992	ALPHARETTA CITY	13	13,002	1	0	0	\$4,251,000	\$6,956,551	\$535	\$1,106,000	\$1,809,914	\$139
2003	ALPHARETTA CITY	13	34,854	1	0	0	\$17,875,000	522,813,910	5655	\$8,767,000	\$10,465,096	\$300
2007	ALPHARETTA CITY	13	43,424	1	0	0	\$23,113,000	\$25,598,679	\$590	\$11,659,000	\$12,912,863	\$297
2012	ALPHARETTA CITY	13	\$7,551	1	0	0	\$24,367,000	\$24,367,000	\$423	\$14,181,000	\$14,181,000	\$246
1972	APOPKA CITY	12	4,045	1	0	0	\$71,000	\$389,980	\$96	\$252,000	\$1,384,155	\$342
1977	APOPKA CITY	12	5,366	1	0	0	\$360,000	\$1,375,272	\$256	\$273,000	\$1,042,915	\$194
1982	APOPKA CITY	12	5,019	1	0	0	5480,000	\$1,142,022	5190	5478,000	51,137,264	5189
198/	APOPKA CITY	12	13 51 2	÷	0	0	\$1362,000	57 220 492	5125	51,089,000	52,200,950	5245
1997	APOPKA CITY	12	18,380	1	0	0	\$2,237.000	\$3,200.011	\$174	\$2,947,000	\$4,215,661	5229
2002	APOPKA CITY	12	26,642	1	0	0	\$3,575,000	\$4,562,527	\$171	\$5,773,000	\$7,367,683	\$277
2007	APOPKA CITY	12	35,563	1	0	0	\$6,793,000	\$7,523,551	\$212	\$9,398,000	\$10,408,704	\$293
2012	APOPKA CITY	12	41,542	1	0	0	\$7,279,000	\$7,279,000	\$175	\$7,005,000	\$7,005,000	\$169

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	ARCADIA CITY	6	10,036	1	0	0	\$1,423,000	\$7,816,083	\$779	\$2,210,000	\$12,138,822	\$1,210
1977	ARCADIA CITY	6	46,697	1	0	0	\$2,041,000	\$7,797,028	\$167	\$4,163,000	\$15,903,491	\$341
1982	ARCADIA CITY	6	45,993	1	0	0	\$2,149,000	\$5,112,928	\$111	\$7,552,000	\$17,967,812	\$391
1992	ARCADIA CITY	6	48,290	1	0		\$7,242,000	\$11.851.174	\$245	\$10,036,000	516,423,417	\$340
1997	ARCADIA CITY	6	50,483	1	0	0	\$6,252,000	\$8,943,437	\$177	\$12,770,000	\$18,267,386	\$362
2002	ARCADIA CITY	6	\$3,054	1	0	0	\$9,898,000	\$12,632,137	\$238	\$15,322,000	\$19,554,415	\$369
2007	ARCADIA CITY ARCADIA CITY	6	56,486	1	0	0	\$20,080,000 \$25,210,000	\$22,239,496 \$25,210,000	\$394	\$18,308,000	\$20,276,927 \$20,364,000	\$359
1972	ARCHIE OTY	29	525	1	0	0	\$20,000	\$109,854	5209	\$0	50	50
1977	ARCHIE CITY	29	526	1	0	0	\$24,000	\$91,685	\$174	\$0	50	\$0
1982	ARCHE CITY	29	753	1	0	0	\$35,000	\$83,272	\$111	\$18,000	\$42,826	\$57
1987	ARCHECITY	29	799	1	0	0	\$19,000	\$31,093	539	\$47,000	\$76.913	596
1997	ARCHIE CITY	29	858	1	0	0	\$40,000	\$57,220	567	\$69,000	598,704	\$115
2002	ARCHIE OTY	29	890	1	0	0	\$41,000	552,325	\$59	\$88,000	\$112,308	\$125
2007	ARCHIE CITY	29	978	1	0	0	\$52,000	\$57,592	\$59	\$108,000	\$119,615	\$122
1972	ARMINGTON VILLAGE	17	368	1	0	0	\$5,000	\$27,463	\$75	\$0	\$0	50
1977	ARMINGTON VILLAGE	17	350	1	0	0	\$8,000	\$30,562	\$87	\$11,000	\$42,022	\$120
1982	ARMINGTON VILLAGE	17	297	1	0	0	\$14,000	\$33,309	\$112	\$10,000	\$23,792	\$80
1987	ARMINGTON VILLAGE	17	257	1	0	0	\$13,000	\$26,274	\$102	\$9,000	518,190	\$71
1997	ARMINGTON VILLAGE	17	345	1	0	0	\$17,000	\$24,318	\$70	\$16,000	\$22,888	\$66
2002	ARMINGTON VILLAGE	17	368	1	0	0	\$25,000	\$31,906	\$87	\$22,000	528,077	\$76
2007	ARMINGTON VILLAGE	17	353	1	0	0	\$28,000	\$31,011	\$88	\$25,000	527,689	\$78
2012	ARMINGTON VILLAGE	17	343	1	0	0	\$29,000	\$29,000	585	521,000	521,000	561
1977	ASHBURN CITY	13	4,035	1	0	0	\$153,000	\$584,491	\$145	\$122,000	\$466,064	\$116
1982	ASHBURN CITY	13	4,765	1	0	9	\$142,000	\$337,848	\$71	\$161,000	\$383,053	\$89
1987	ASHBURN CITY	13	4,790	1	0	0	\$213,000	\$430,489	\$90	\$266,000	\$537,606	\$112
1992	ASHBURN CITY	13	4,827	1	0	0	\$374,000	\$428,750	589	\$493,000	5205,233	5144
2002	ASHBURN CITY	13	4,419	1	0	0	\$445,000	\$567,923	\$129	\$481,000	\$613,867	\$139
2007	ASHBURN CITY	13	4,278	1	0	0	\$485,000	\$537,159	\$126	\$624,000	\$691,108	\$162
2012	ASHBURN CITY	13	4,152	1	0	0	\$633,000	\$633,000	5152	\$661,000	5661,000	\$159
1972	ASHEBORD CITY	37	16,797	1	0	0	51,278,000	\$7,028,664	5650	50	50	50
1982	ASHEBORD CITY	37	15,252	1	0	.0	\$2,258,000	\$5,372,262	\$352	\$0	\$0	\$0
1987	ASHEBORD CITY	37	15,779	1	0	0	\$3,505,000	\$7,083,864	\$449	\$0	\$0	\$0
1992	ASHEBORD CITY	37	16,362	1	0	0	\$3,734,000	\$6,110,506	\$373	\$71,000	\$116,188	\$7
2002	ASHEBORD CITY	37	21.672	1	0	0	\$7,780.000	\$9,929,079	\$458	\$62.000	\$79.126	54
2007	ASHEBORD CITY	37	24,130	1	0	0	\$10,126,000	\$11,214,997	\$465	\$4,143,000	\$4,588,557	\$190
2012	ASHEBORD CITY	37	25,012	1	0	0	\$12,271,000	\$12,271,000	\$491	\$3,212,000	\$3,212,000	\$128
1972	ATHENS CITY	48	9,582	1	0	0	\$216,000	\$1,186,419	\$124	\$212,000	\$1,164,448	\$122
1977	ATHENS CITY	48	10.197	1	0	0	\$502,000	\$1.194.365	\$104	\$355,000	\$1,855,713	\$192
1987	ATHENS CITY	48	11,200	1	0	0	\$975,000	\$1,970,547	\$176	\$1,267,000	\$2,560,701	\$229
1992	ATHENS CITY	48	10,967	1	0	0	\$336,000	\$549,847	\$50	\$1,592,000	\$2,605,229	\$238
1997	ATHENS CITY ATHENS CITY	48	11,588	1	0		\$797,000	\$1,140,102	\$98	52,704,000	\$3,868,051	\$334
2002	ATHENSCITY	48	12,504	1	D	0	52,271,000	\$2,515,234	5200	55,338,000	55,912,073	5469
2012	ATHENS CITY	48	12,710	1	0	0	\$2,899,000	\$2,899,000	5228	\$6,814,000	\$6,814,909	\$536
1972	ATKINSON CITY	31	1,406	1	0	0	\$55,000	\$302,097	\$215	\$0	50	50
1977	ATKINSON CITY	31.	1,445	1	0	0	\$101,000	\$385,840 \$749.817	\$267	50	50	50
1987	ATKINSON CITY	31	1,388	1	0	0	\$324,000	5654,828	\$472	\$6,000	\$12,126	59
1992	ATKINSON CITY	31	1,380	1	0	0	\$203,000	\$332,199	5241	\$0	\$0	50
1997	ATKINSON CITY	31	1,295	1	0	0	\$254,000	\$363,345	\$280	\$9,000	\$12,874	\$10
2002	ATKINSON CITY	31	1,244	1	0	0	\$174,000	\$192,713	\$133	\$388,000	\$429 727	\$379
2012	ATRINSON CITY	31	1,245	1	0	0	\$306,000	\$306,000	\$246	\$785,000	\$785,000	\$631
1972	ATLANTA CITY	13	497,421	0	0	0	\$40,741,000	\$223,777,252	\$450	\$11,884,000	\$65,275,002	\$131
1977	ATLANTA CITY	13	436,057	0	0	0	\$57,747,000	\$220,605,070	\$506	\$23,026,000	587,963,918	\$202
1987	ATLANTA CITY	13	421,911	Ð	0	ő	\$91,530,000	\$184,988,898	5438	\$47,939,000	\$96,888,264	\$239
1992	ATLANTA CITY	13	394,017	0	0	0	\$122,556,000	\$200,556,823	\$509	\$68,136,000	\$111,501,189	\$283
1997	ATLANTA CITY	13	401,907	0	0	0	\$109,087,000	\$156,048,104	\$388	\$88,446,000	\$126,521,314	\$315
2002	ATLANTA CITY	13	410,474	0	1	0	\$110,351,000	\$140,840,150 \$231 544 385	\$3.38	\$103,317,000	\$131,856,383	2317
2012	ATLANTA CITY	13	420,003	0	1	0	\$312,518,000	\$312,518,000	\$744	\$146,908,000	\$146,908,000	\$350
1972	ATLANTIC BEACH CITY	12	7,105	1	0	0	\$117,000	\$642,643	590	\$150,000	5823,902	5116
1977	ATLANTIC BEACH CITY	12	7,288	1	0	0	\$185,000	\$706,737	\$97	\$206,000	\$786,961	\$108
1982	ATLANTIC BEACH CITY	12	9 748	1	0	0	5413,000	5982,515	\$125	\$223,000	\$530,564	5128
1992	ATLANTIC BEACH CITY	12	11.636	1	0	0	\$988,000	\$1.616.813	\$139	\$1,145,000	\$1,873,736	\$161
1997	ATLANTIC BEACH CITY	12	12,821	1	0	0	\$1,345,000	\$1,924,012	\$150	\$1,541,000	52,204,388	\$172
2002	ATLANTIC BEACH CITY	12	13,368	1	0	0	\$1,551,000	\$1,979,435	5148	51,776,000	\$2,266,587	\$170
2007	ATLANTIC BEACH CITY	12	12,655	1	0	0	53,530,000	\$3,909,633	5295	\$2,275,000	\$3,405,700	5257
1972	AUSURN CITY	36	34,599	1	0	0	\$2,764,000	\$15,181,766	\$439	\$95,000	\$521,805	\$15
1977	AUBURN CITY	36	32,730	1	D	0	\$3,873,000	\$14,795,633	\$452	\$16,000	\$61,123	52
1982	AUBLIRN CITY	36	32,548	1	0	0	\$5,771,000	\$13,730,435	5422	\$29,000	\$68,997	52
1987	AUBURN CITY	36	31,349	1	0	0	\$7,325,000	514,804,367	\$472	\$492,000	5994,368	532
1997	AUBURN CITY	36	29,774	1	0	0	\$7,763,000	\$11,104,911	\$373	\$746,000	\$1,067,147	\$36
2002	AUBURN CITY	36	28,574	1	0	0	\$7,713,000	\$9,843,572	\$344	\$877,000	\$1,119,255	\$39
2007	AUBURN CITY	36	27,766	1	0	0	\$10,276,000	\$11,381,129	\$410	\$841,000	\$931,445	534
2012	AUBURN CITY	56	251,687	1	0	0	\$11,166,000	\$76,210,927	\$403 \$303	\$356,000 \$5,386,000	\$29,583,500 \$29,583,571	\$35
1977	AUSTIN CITY	48	301,147	0	0	0	\$25,410,000	\$97,071,274	\$322	\$11,286,000	\$43,114,773	\$143
1982	AUSTIN CITY	48	345,890	0	0	0	\$38,894,000	\$92,537,088	5268	\$27,262,000	\$64,852,089	\$188
1987	AUSTIN CITY	48	466,554	0	0	0	\$89,275,000	\$180,431,376	\$387	\$58,270,000	\$117,767,979	\$252
1997	AUSTIN CITY	48	541,278	0	0	0	\$127,555,000	\$182,699,483	\$345 \$337	\$111,520,000	5159,528,491	\$269
2002	AUSTIN CITY	48	656,562	0	0	0	\$194,893,000	\$248,728,535	\$379	\$184,015,000	\$234,845,692	\$358
2007	AUSTIN CITY	48	709,893	0	0	0	\$234,555,000	\$259,780,129	\$366	\$214,439,000	\$237,500,761	\$335

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	AVONDALE OTY	4	6.626	1	0	0	\$82,000	\$450,400	\$68	\$10,000	\$54.927	58
1977	AVONDALE CITY	4	6,531	1	0	0	\$77,000	\$294,155	\$45	\$21,000	\$80,224	\$12
1982	AVONDALE CITY	4	8,168	1	0	0	\$129,000	\$306,918	\$38	\$292,000	\$694,730	\$85
1987	AVONDALE CITY	1	9,913	1	0	0	\$451,000	\$911,504	\$92	\$481,000	\$972,137	598
1992	AVONDALE CITY	4	24.157	1	0	0	\$1,393,000	\$1.992.676	582	\$3,129,000	52,842,514	\$185
2002	AVONDALE CITY	4	35,883	1	0	0	\$2,213,000	\$2,824,300	\$79	\$12,937,000	\$16,510,604	\$460
2007	AVONDALE CITY	4	75,403	1	0	0	\$4,386,000	\$4,857,691	\$64	\$46,172,000	\$51,137,550	\$678
2012	AVONDALE CITY	4	76,238	1	0	0	\$5,262,000	\$5,262,000	\$69	\$34,363,000	\$34,363,000	\$451
1972	AZUSA CITY	6	25,217	0	0	0	\$870,000	\$4,778,631	\$190	\$613,000	\$3,367,012	\$134
1977	AZUSA CITY	0 4	29,539	0	0	0	\$1,125,000	54,301,545	5168	\$1,802,000	54 287 141	\$146
1987	AZUSA CITY	.6	35,749	0	0	0	\$1,634,000	\$3,302,435	\$92	\$3,992,000	\$8,068,127	\$226
1992	AZUSA CITY	6	41,333	0	0	9	\$5,856,000	\$9,583,054	\$232	\$3,557,000	\$5,820,854	\$141
1997	AZUSA CITY	6	42,124	0	0	0	\$5,157,000	\$7,377,048	\$175	\$8,265,000	511,823,018	5281
2002	AZUSA CITY	6	44,712	0	0	.0	56,885,000	58,788,128	5197	512,003,000	515,318,604	\$343
2007	AZUSA CITY AZUSA CITY	2	47,074	0	1	0	\$15,811,000	\$17,511,388	5372	\$15,250,000	\$16,890,055	5 3 5 5 5
1972	BAKER CITY	22	8,281	1	0	ŏ	\$69,000	\$378,995	\$46	\$313,000	\$1,719,209	\$208
1977	BAKER CITY	22	10,693	1	0	0	\$110,000	\$420,222	\$39	\$751,000	\$2,858,970	\$268
1982	BAKER CITY	22	12,865	1	0	0	\$95,000	\$226,025	\$18	\$1,481,000	\$3,523,614	\$274
1987	BAKER CITY	22	13,898	1	0	0	\$165,000	\$333,477	\$24	\$1,832,000	\$3,702,607	\$266
1992	BAKER CITY	22	13,233	2	0	0	\$139,000	5227,467	517	\$2,635,000	\$4,312,047	\$326
2002	BAKER CITY	22	13 293	-	0		\$202.000	5252 799	\$19	54 091 000	\$5 221 062	\$379
2007	BAKER CITY	22	13,699	1	0	0	5271,000	\$300,145	522	\$5,273,000	\$5,840,083	\$426
2012	BAKER CITY	22	13,895	1	0	0	\$362,000	\$362,000	\$26	\$5,544,000	\$5,544,000	\$ 799
1972	BARBERTON OTY	39	33,052	1	0	0	\$\$78,000	\$3,174,769	596	\$0	50	50
1977	BARBERTON CITY	39	28,557	1	0	0	\$367,000	\$1,402,013	\$49	\$0	50	50
1982	BARBERTON LITY	39	29,751	1		0	\$545,000	\$1,495,671	550	50	50	50 50
1992	BARSERTON CITY	39	27.623	1	0	0	\$955,000	\$1,562,810	\$57	50	50	50
1997	BARBERTON CITY	39	27,249	1	0	0	\$836,000	\$1,195,891	544	\$9	50	50
2002	BARBERTON CITY	39	27,899	1	0	0	\$1,294,000	\$1,651,443	\$59	\$9	50	50
2007	BARBERTON CITY	39	27,063	1	0	0	\$1,650,000	\$1,827,449	568	\$0	50	50
2012	BARBERTON CITY	39	26,550	1	0	0	\$1,392,000	\$1,392,000	552	50	50	50
1972	BARRINGTON VILLAGE	17	0.275	4	0	0	\$772.000	\$1,899,929	5207	\$729,000	57,548,899	5268
1982	BARRINGTON VILLAGE	17	9,029	1	0	.0	\$1,154,000	\$2,745,611	\$304	\$1,244,000	\$2,959,740	\$328
1987	BARRINGTON VILLAGE	17	10,221	1	0	0	\$1,844,000	\$3,726,860	\$365	\$2,380,000	\$4,810,156	\$471
1992	BARRINGTON VILLAGE	17	9,504	1	0	0	\$1,915,000	\$3,133,803	\$330	\$62,000	\$101,460	\$11
1997	BARRINGTON VILLAGE	17	9,885	1	0	0	\$2,164,000	\$3,095,585	5313	\$0	\$0	50
2002	BARRINGTON VILLAGE	17	10,168	1	0	0	54,197,000	\$5,356,343	5527	50	50	50
2007	BARRINGTON VILLAGE	17	10,270	1	0		54,537,000	54,537,909	5439	51,754,000	51,764,000	5171
1972	BAXTER SPRINGS CITY	20	4,489	1	0	0	\$183,000	\$1,005,160	5224	\$13,000	\$71,405	\$16
1977	BAXTER SPRINGS CITY	20	4,361	1	0	0	\$155,000	\$592,131	\$136	\$45,000	\$171,909	\$39
1982	BAXTER SPRINGS CITY	20	4,730	1	0	0	\$212,000	\$504,393	\$107	592,000	5218,888	\$46
1987	BAXTER SPRINGS CITY	20	4,454	3	0	0	\$215,000	\$434,531	\$98	\$124,000	\$250,613	\$56
1992	BAKTER SPRINGS CITY	20	4,354	1	0	0	\$346,000	5494,950	5116	\$672.000	5961,291	\$225
2002	BAXTER SPRINGS CITY	20	4,602	1	0	0	\$459,000	\$585,790	\$127	\$\$13,000	\$1,037,576	\$225
2007	BAXTER SPRINGS CITY	20	4,221	1	0	0	\$756,000	5837,304	5198	\$974,000	\$1,078,748	\$256
2012	BAXTER SPRINGS CITY	20	4,238	1	0	0	\$993,000	\$9\$3,000	5234	\$1,001,000	\$1,001,000	\$236
1972	BEAUFORT CITY	45	9,434	0	0	0	\$376,000	\$2,065,247	5219	\$0	\$0	\$0
1977	BEAUFORT CITY	45	8,747	0	0	0	5572,000	\$2,557,174	5293	50	50	50
1987	BEAUFORT CITY	45	9,191	0	0	0	\$1,468,000	\$2,966,937	\$323	\$274,000	\$553,774	\$60
1992	BEAUFORT CITY	45	9,576	0	0	0	\$1,973,000	\$3,228,717	\$337	\$343,000	\$561,303	\$59
1997	BEAUFORT CITY	45	9,897	0	0-	0	\$2,298,000	\$3,287,271	\$332	\$1,042,000	\$1,490,573	\$151
2002	BEAUFORT CITY	45	12,950	0	0	0	\$5,130,000	\$6,547,066	\$506	\$2,206,000	\$2,815,366	\$217
2007	BEAUFORT CITY	45	12,029	0	0	1	\$5,555,000	\$6,152,410	\$511	\$3,603,000	\$3,990,483	\$332
1972	BEAUMONT CITY	48	112,548	1	0	0	56,749,000	\$37.070.093	\$315	\$2,927,000	\$16,077,073	\$137
1977	BEAUMONT CITY	48	113,696	1	0	0	\$8,229,000	\$31,436,423	\$276	\$5,241,000	\$20,021,666	\$176
1982	BEAUMONT CITY	48	118,102	1	0	0	\$14,926,000	\$35,512,125	\$301	\$10,469,000	\$24,907,975	\$211
1987	BEAUMONT CITY	48	119,896	1	0	0	\$19,762,000	\$39,940,463	\$333	\$15,250,000	\$30,821,378	\$257
1992	BEAUMONT CITY BEAUMONT CITY	48	114,323	1	0	0	\$15,193,000	\$24,862,592	\$217	\$29,199,000	547,782,717	5418
2002	MAUMONT CITY	48	113,866	1	0	0	\$24,051,000	\$35,694,638	\$270	\$38,778,000	549,489,695	\$435
2007	BEAUMONT CITY	48	109,856	1	0	0	\$32,783,000	\$36,308,635	5331	\$44,910,000	\$49,739,829	\$453
2012	BEAUMONT CITY	48	118,295	1	0	0	\$44,085,000	\$44,085,000	\$373	\$45,377,000	\$45,377,000	\$384
1972	BELL GARDENS CITY	6	29,308	1	0	0	5286,000	\$1,570,906	554	\$336,000	\$1,845,540	\$63
1977	BELL GARDENS CITY	5	26,307	1	0	0	5947,000	\$3,617,729	\$138	\$605,000	\$2,311,221	588
1987	BELL GARDENS CITY	6	36,932	1	0		\$385,000	\$789135	\$21	\$1,339,000	\$2,847,693	\$72
1992	BELL GARDENS CITY	6	42,355	1	0	0	\$2,126,000	\$3,479,094	582	\$1,528,000	\$2,500,495	\$59
1997	BELL GARDENS CITY	6	44,101	1	0	0	\$2,164,000	\$3,095,585	\$70	\$2,428,000	\$3,473,235	\$79
2002	BELL GARDENS CITY	6	44,054	1	0	٥	\$2,653,000	\$3,385,841	\$77	\$2,452,000	\$3,129,319	\$71
2007	BELL GARDENS CITY	6	45,285	1	0	0	58,010,000	\$8,871,432	5196	\$4,924,000	\$5,453,550	\$120
1973	BELL GARDENS CITY	6	42,072	1	0	0	\$8,512,000	\$8,512,000	9209	\$4,092,000	54,092,000	2200
1977	BELLINGHAM CITY	53	41,789	1	D	0	\$1,337.000	\$5,107,607	\$122	\$3,488.000	\$13,324,856	\$319
1982	BELLINGHAM CITY	53	45,79.4	1	0	0	\$2,489,000	\$5,921,860	\$129	\$6,280,000	\$14,941,454	\$326
1987	BELLINGHAM CITY	53	44,955	1	0	0	\$3,631,000	\$7,338,519	\$163	\$8,901,000	\$17,989,579	\$400
1992	BELLINGHAM CITY	53	52,179	1	0	0	\$6,120,000	\$10,015,077	\$192	\$14,880,000	\$24,350,383	\$467
1997	BELLINGHAM CITY	53	67.171	1	0	0	58,045,000	\$11,508,310	5189	\$18,053,000	525,824,676	5423
2002	BELLINGHAM CITY	53	75,150	1	0	0	\$13,075,000	\$14,481 146	5197	\$23,126,000	\$25,613,077	\$341
2012	BELLINGHAM CITY	53	80,885	1	0	0	\$17,364,000	\$17,364,000	\$215	\$33,811,000	\$33,811,000	\$418
1972	BELLS OTY	47	1,474	1	0	0	\$40,000	\$219,707	\$149	\$0	\$0	\$0
1977	BELLS OTY	47	1,557	1	0	0	\$59,000	5225,392	\$145	\$29,000	5110,786	\$71
1982	BELLS OTY	47	1,571	1	0	0	578,000	5185,579	5118	529,000	568,997	544
1987	BRISOTY	47	1,643	÷	0	0	\$299,000	54 39,013	5209	548.000	578 559	544
1997	BELLS OTY	47	1,634	1	0	0	\$351,000	\$502,103	\$307	\$144,000	\$205,991	\$126
2002	BELLS OTY	47	2,171	1	0	0	\$344,000	\$439,024	\$202	\$75,000	\$95,717	\$44
2007	BELLS OTY	47	2,281	1	0	0	\$334,000	\$369,920	\$162	\$365,000	\$404,254	\$177
2012	BBLS OTY	47	2,437	1	0	0	\$603,000	\$6.03,000	\$247	\$89,000	\$89,000	\$37

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	AVONDALE CITY	4	6,626	1	0	0	\$82,000	\$450,400	\$68	\$10,000	\$54,927	58
1977	AVONDALE CITY	4	6,531	1	D.	0	\$77,000	\$294,155	\$45	\$21,000	\$80,224	\$12
1982	AVONDALE CITY	4	8,168	1	0	0	\$129,000	\$306,918	\$38	\$292,000	\$694,730	\$85
1987	AVONDALE CITY	1	9,913	1	0	0	\$451,000	\$911,504	592	\$481,000	5972,137	598
1992	AVONDALE CITY	4	24.157	1	0	0	\$1,393,000	\$1,992,676	582	\$3,129,000	\$4,463,136	\$185
2002	AVONDALE CITY	4	35,883	1	0	0	\$2,213,000	\$2,824,300	\$79	\$12,937,000	\$16,510,604	\$460
2007	AVONDALE CITY	4	75,403	1	0	0	\$4,386,000	\$4,857,691	\$64	\$46,172,000	\$\$1,137,550	\$678
2012	AVONDALE CITY	4	76,238	1	0	0	\$5,262,000	\$5,262,000	\$69	\$34,363,000	\$34,363,000	\$451
1972	AZUSA CITY	6	25,217	0	0	0	\$870,000	\$4,778,631	\$190	\$613,000	\$3,367,012	\$134
1977	AZUSA CITY AZUSA CITY	0 4	25,539	0	0	0	\$1,125,000	54,301,545	5168	\$990,000	53,781,998	\$148
1987	AZUSA CITY	4	35,749	0	0	ő	\$1,634,000	\$3,302,435	592	\$3,992,000	\$8,068,127	\$226
1992	AZUSA CITY	6	41,333	0	0	0	\$5,856,000	\$9,583,054	\$232	\$3,557,000	\$5,820,854	\$141
1997	AZUSA CITY	6	42,124	0	0	0	\$5,157,000	\$7,377,048	\$175	\$8,265,000	511,823,018	5281
2002	AZUSA CITY	6	44,712	0	0	0	\$6,885,000	\$8,788,128	5197	\$12,003,000	\$15,318,604	\$343
2007	AZUSA CITY	6	47,974	0	1	0	\$15,811,000	\$17,511,388	\$372	\$15,250,000	\$16,890,055	\$359
2012	AZUSA CITY	32	49,590	0	1	0	\$15,711,000	\$15,711,000	5336	\$14,077,000	514,077,000	5283
1972	BAVER CITY	22	10.693		0	0	\$110,000	\$420,222	546	\$313,000	51,719,209	5208
1982	BAKER CITY	22	12,865	1	0	0	\$95,000	\$226,025	\$18	\$1,481,000	\$3,523,614	\$274
1987	BAKER CITY	22	13,898	1	0	0	\$165,000	\$333,477	\$24	\$1,832,000	\$3,702,607	\$266
1992	BAKER CITY	22	13,233	3	0	0	\$139,000	\$227,467	\$17	\$2,635,000	\$4,312,047	\$326
1997	BAKER CITY	22	13,223	1	0	0	\$176,000	\$251,767	\$19	\$3,049,000	\$4,361,571	\$330
2002	BAKER CITY	22	13,793	1	0	0	\$202,000	\$257,799	\$19	\$4,091,000	\$5,221,062	\$379
2007	BAKER CITY	22	13,699	1	0	0	52/1,000	\$300,145	526	\$5,273,000 \$5,544,000	\$5,840,083	5425
1972	BARBERTON CITY	39	33.052	1	0	ő	5528,000	\$3174.769	596	50	50	50
1977	BARBERTON CITY	39	28,557	1	0	0	\$367,000	\$1,402,013	\$49	\$0	50	50
1982	BARBERTON OTY	39	29,751	1	0	0	\$545,000	\$1,296,671	\$44	50	\$0	\$0
1987	BARBERTON CITY	39	27,789	1	0	9	\$694,000	\$1,402,625	\$50	\$0	\$0	\$0
1992	BARSERTON CITY	39	27,623	1	0	0	\$955,000	\$1,562,810	\$57	50	50	50
1997	BARBERTON CITY	39	27,249	1	0	0	\$836,000	\$1,195,891	544	50	50	\$0
2002	BARSERTON CITY	39	27,899	÷	0	0	\$1,650,000	\$1,551,493	239	50	50	50
2012	BARBERTON CITY	39	26,550	1	0	0	\$1,392,000	\$1,392,000	552	50	50	50
1972	BARRINGTON VILLAGE	17	8,674	1	0	0	\$338,000	\$1,856,526	\$214	\$424,000	\$2,328,895	\$268
1977	BARRINGTON VILLAGE	17	9,276	1	0	0	\$722,000	\$2,758,184	\$297	\$779,000	\$2,975,936	\$321
1982	BARRINGTON VILLAGE	17	9,029	1	0	.0	\$1,154,000	\$2,745,611	\$304	\$1,244,000	\$2,959,740	\$328
1987	BARRINGTON VILLAGE	17	10,221	1	0	0	\$1,844,000	\$3,726,860	\$365	\$2,380,000	\$4,810,156	\$471
1992	BARRINGTON VILLAGE	17	9,504	1	0	0	\$1,915,000	\$3,133,803	\$330	\$62,000	\$101,460	\$11
2002	BARRINGTON VILLAGE	17	9,885		0	0	\$4,193,000	\$6.966.949	2010	50	50	50
2007	BARUNGTON VILLAGE	17	10270	1	0	õ	\$3,951,000	\$4,375,909	\$426	\$1,306,000	\$1,446,453	\$141
2012	BARRINGTON VILLAGE	17	10,327	1	0	0	\$4,537,000	\$4,537,000	\$439	\$1,764,000	\$1,764,000	\$171
1972	BAXTER SPRINGS CITY	20	4,489	1	0	.0	\$183,000	\$1,005,160	\$224	\$13,000	\$71,405	\$16
1977	BAXTER SPRINGS CITY	20	4,361	1	0	0	\$155,000	\$592,131	\$136	\$45,000	\$171,909	\$39
1982	BAXTER SPRINGS CITY	20	4,730	1	0	0	\$212,000	\$\$04,393	\$107	\$92,000	\$218,888	\$46
1987	BAATER SPRINGS LITY	20	4,454	÷	0		5215,000	2434,531	298	5124,000	5250,613	235
1997	BAKTER SPRINGS CITY	20	4,274	î	0	0	\$346,000	\$494,950	5116	5672.000	5961.291	5225
2002	BAKTER SPRINGS CITY	20	4,602	1	0	0	\$459,000	\$585,790	5127	5813,000	\$1,037,576	5225
2007	BAXTER SPRINGS CITY	20	4,221	1	D.	0	\$756,000	5837,304	5198	\$974,000	\$1,078,748	\$256
2012	BAXTER SPRINGS CITY	20	4,238	1	0	0	\$993,000	\$993,000	5234	\$1,001,000	\$1,001,000	\$236
1972	BEAUFORT CITY	45	9,434	0	0	0	\$376,000	\$2,065,247	\$219	\$0	\$0	50
1977	BEAUFORT CITY	45	8,747	0	0	0	5672,000	\$2,567,174	5293	50	50	50
1097	BEALICOPT CITY	45	0,101	0	0		51,468,000	\$2,714,081	5323	\$774.000	6553 374	560
1992	BEAUFORT CITY	45	9.576	0	0	0	\$1,973,000	\$3,228,717	\$337	\$343,000	\$561,303	\$59
1997	BEAUFORT CITY	45	9,897	0	0	0	\$2,298,000	\$3,287,271	\$332	\$1,042,000	\$1,490,573	\$151
2002	BEAUFORT CITY	45	12,950	0	0	0	\$5,130,000	\$6,547,066	\$506	\$2,206,000	\$2,815,366	\$217
2007	BEAUFORT CITY	45	12,029	0	0	1	\$5,555,000	\$6,152,410	\$511	\$3,603,000	\$3,990,483	\$332
1022	DEMONDER OFF	45	13,306			1	57,234,000	57,234,000	2210	54,178,000	54,178,000	2314
1972	BEAUMONT CITY	48	113 696	- Q -			58 229 000	\$31 436 423	\$226	\$5 241 000	520.021.666	\$176
1982	BEAUMONT CITY	48	118,102	1	0	0	\$14,926,000	\$35,512,125	\$301	\$10,469,000	\$24,907,975	\$211
1987	BEAUMONT CITY	48	119,896	1	0	0	\$19,762,000	\$39,940,463	\$333	\$15,250,000	\$30,821,378	\$257
1992	BEAUMONT CITY	48	114,323	1	0	0	\$15,193,000	\$24,862,592	\$217	\$29,199,000	\$47,782,717	\$418
1997	BEAUMONT CITY	48	111,224	1	0	0	\$20,447,000	\$29,249,274	\$263	\$29,792,000	\$42,617,224	\$383
2002	BEAUMONT CITY	48	113,899	1	0	0	\$24,051,000	\$30,094,638	5270	\$38,778,000	249,489,692	2433
2007	BEAUMONT CITY	48	118,295	1	0	e e	\$44,085,000	\$44,085,000	\$373	\$45,377,000	\$45,377,000	\$384
1972	BELL GARDENS CITY	5	29.308	1	0	0	5285.000	\$1,570,906	554	\$336,000	\$1,845,540	\$63
1977	BELL GARDENS CITY	6	26,307	1	0	0	\$947,000	\$3,617,729	\$138	\$605,000	\$2,311,221	\$88
1982	BELL GARDENS CITY	6	34,117	1	0	0	\$817,000	\$1,943,817	\$57	\$1,339,000	\$3,185,765	\$93
1987	BELL GARDENS CITY	6	36,932	1	0	0	\$386,000	\$780,135	\$21	\$1,409,000	\$2,847,693	\$77
1997	BELL GARDENS CITY	6	42,355	1	0	0	\$2,126,000	\$3,479,094	\$82	\$1,528,000	\$2,500,496	\$59
1997	BELL GARDENS CITY	2	44,101		0	0	52,154,000	53,095,585	270	52,428,000	53,473,235	671
2007	BELL GARDENS CITY	6	45,285	1	0	0	\$8,010,000	\$8,871,432	51.96	\$4,924,000	\$5,453,550	\$120
2012	BELL GARDENS CITY	6	42,072	1	0	0	\$8,612,000	\$8,612,000	\$205	\$4,092,000	\$4,092,000	\$97
1972	BELLINGHAM CITY	53	39,375	1	0	0	\$1,114,000	\$6,118,845	\$155	\$1,906,900	\$10,469,047	\$266
1977	BELLINGHAM CITY	53	41,789	1	0	0	\$1,337,000	\$5,107,607	\$122	\$3,488,000	\$13,324,856	\$319
1982	BELLINGHAM CITY	53	45,794	1	0	0	\$2,489,000	\$5,921,860	\$129	\$6,280,000	\$14,941,454	\$326
1987	BULLINGHAM CITY	53	44,955	1	0	0	53,631,000	57,338,519	5163	58,901,000	\$17,989,579	5400
1997	BELLINGHAM CITY	52	61,043	1	0	0	SR045.000	\$11.508 310	5198	\$18,053,000	525 824 676	5457
2002	BELLINGHAM CITY	53	67,171	1	0	0	\$11,846,000	\$15,118,235	\$225	\$25,155,000	\$32,103,597	\$478
2007	BELLINGHAM CITY	53	75,150	1	0	0	\$13,075,000	\$14,481,146	\$193	\$23,126,000	\$25,613,077	\$341
2012	BELLINGHAM CITY	53	80,885	1	0	0	\$17,364,000	\$17,364,000	\$215	\$33,811,000	\$33,811,000	\$418
1972	BELLS OTY	47	1,474	1	0	0	\$40,000	\$219,707	\$149	\$0	\$0	\$0
1977	BELLS OTY	47	1,557	1	0	0	\$59,000	\$225,392	\$145	\$29,000	\$110,786	\$71
1982	BELLS OTY	47	1,571	1	0	9	578,000	5265,579	5118	525,000	508,997	544
1997	BBLS OTY	47	1.643	1	D.	0	\$299,000	54.89.299	5298	\$48,000	\$78,550	548
1997	BELLS OTTY	47	1,634	1	0	0	\$351,000	\$502,103	\$307	\$144,000	\$205,991	\$126
2002	BELLS OTY	47	2,171	1	0	0	\$344,000	\$439,024	\$202	\$75,000	\$95,717	\$44
2007	BELLS OTY	47	2,281	1	0	0	\$334,000	\$369,920	\$162	\$365,000	\$404,254	\$177
2012	BBLS OTY	47	2.437	1	0	0	\$603,000	\$603,000	5247	\$89,000	\$89,000	\$37

fear	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
972	BELLWOOD VILLAGE	17	22,096	1	0	0	\$684,000	\$3,756,993	\$170	\$679,000	\$3,729,529	\$169
977	BELLWOOD VILLAGE	17	20,969	1	D.	0	51,446,000	\$5,524,009	\$2.63	\$1,126,000	\$4,301,545	\$205
982	BELLWOOD VILLAGE	17	19,811	1	0	0	\$2,180,000	\$5,185,683	\$262	\$1,575,000	\$3,747,260	\$189
87	BELLWOOD VILLAGE	17	21,726	1	0	0	\$3,613,000	\$7,302,140	\$336	\$1,683,000	\$3,401,467	\$157
192	BELLWOOD VILLAGE	17	20,241	1	0	0	\$4,611,000	\$7,545,673	\$373	\$1,080,000	\$1,767,367	\$87
997	BELLWOOD VILLAGE	17	20,122	1	0	0	\$5,080,000	\$7,266,900	\$361	\$1,403,000	\$2,006,981	\$100
002	BELLWOOD VILLAGE	17	20,535	1	0	0	\$9,029,000	\$11,523,092	\$561	\$0	\$0	\$0
907	BELLWOOD VILLAGE	17	19,326	1	0	0	\$12,226,000	\$13,540,841	\$701	\$3,407,000	\$3,773,405	\$195
912	BELLWOOD VILLAGE	17	19,071	1	0	0	\$20,672,000	\$20,672,000	\$1,084	\$2,821,000	\$2,821,000	\$148
972	BENICIA CITY	6	7,349	0	0	0	51,482,000	\$8,140,151	\$1,108	\$154,000	\$845,873	\$115
977	BENICIA CITY	6	10,629	0	0	0	\$2,020,000	\$7,716,803	\$726	\$441,000	\$1,684,708	\$159
987	BENICIA CITY	. 6	15,376	0	0	0	\$2,506,000	\$5,962,306	\$388	\$1,193,000	\$2,838,400	\$185
987	<b>BENICA CITY</b>	. 6	21,925	0	0	0	\$3,918,000	\$7,918,568	\$361	\$1,603,000	\$3,239,782	\$148
192	<b>BENIGA CITY</b>	6	24,437	0	0	0	\$6,188,000	\$10,126,355	\$414	\$4,976,000	\$8,142,978	\$333
197	BENICIA CITY	6	25,800	0	0	1	\$6,643,000	\$9,502,760	\$368	55,902,000	58,442,765	5327
902	BENICIA CITY	6	26,865	0	0	1	\$9,702,000	\$12,381,995	\$461	\$9,405,000	\$12,002,955	\$447
907	BENICIA CITY	6	26,597	0	0	1	\$15,067,000	\$16,687,375	\$627	\$13,592,000	\$15,053,746	\$ 566
12	BENICIA CITY	6	28,167	0	0	1	\$16,529,000	\$16,529,000	5587	\$11,708,000	\$11,708,000	\$416
72	BESSEMER CITY	37	4,991	1	0	0	\$150,000	\$823,902	\$165	\$0	\$0	50
77	BESSEMER CITY	37	5,479	1	0	0	\$210,000	\$802,242	\$146	\$0	\$0	50
82	BESSEMER CITY	37	4,787	1	0	0	\$309,000	\$735,177	\$154	\$0	\$0	50
87	BESSEMER CITY	37	4,947	1	0	0	\$\$27,000	\$1,065,106	\$215	50	\$0	\$0
92	BESSEMER CITY	37	4,698	1	0	0	\$718,000	\$1,174,971	\$250	\$0	\$0	\$0
97	BESSEMER CITY	37	4,408	1	0	0	\$1,001,000	\$1,431,923	\$325	\$0	\$0	50
02	BESSEMER CITY	37	5.119	1	0	0	\$945,000	\$1,206,039	5236	50	50	50
07	BESSEMER CITY	37	5,386	1	0	9	\$1,121,000	\$1,241,558	5231	\$418,000	\$462,954	\$86
12	BESSEMER CITY	37	5,340	1	0	0	\$1,458,000	\$1,458,000	5273	\$478,000	\$478,000	\$90
72	ING SPRING CITY	48	28,735	1	0	0	\$950,000	\$5,218,045	\$182	\$594,000	\$3,262,652	\$114
77	ING SPRING CITY	48	29.134	1	0	0	51,044,000	\$3,988,288	\$1.37	\$1,013,000	\$3,869,862	\$133
82	BIG SPRING CITY	48	24,804	1	0	0	\$1,955,000	\$4,651,360	5188	\$1,771,090	\$4,213,585	\$170
87	BIG SPRING CITY	48	26,477	1	0	0	\$2,091,000	\$4,226,066	\$1.60	\$2,514,000	\$5,080.980	\$197
92	BIG SPRING OTV	48	23.093	2		0	\$1.511.000	52,472 677	\$107	52,877,000	54,708 068	5204
97	ING SPRING CITY	48	23,248	1	0	0	\$2,358,000	\$3,373,101	\$145	\$4,896,000	\$7,003,690	\$301
02	ING SPRING CITY	48	25 233	1	0		52,631,000	\$3 357 764	\$1.33	\$5,283,000	56 869 957	\$272
07	ING SPEND OTV	48	74 772		0		\$1,000,000	53431 122	\$143	\$8,479,000	59 375 404	2852
12	BIG SPRING CITY	40	27,293	-	0		\$5,538,000	\$5,542,000	\$202	58 552 000	58 652 000	\$317
77	DIA OVER IDIG TOWN	63	0 704	4	0	0	\$3,543,000	\$1,220,104	5205	\$134.000	\$726.010	679
77	BLACKSBURG TOWN	54	37.003	2	0	0	5319,000	\$1,790,199	3130	5139,000	\$7.58,013	278
1	BOACKSBORG TOWN	51	27,593		0		5888,000	23,394,337	201	5395,000	21,508,979	224
52	BUADISBURG TOWN	51	30,638	1	0		51,048,000	\$2,493,415	201	2017,000	51,467,374	248
187	BLADISBURG TOWN	51	30,379	1	0	0	\$1,528,000	\$ 5,088,201	5102	51,319,000	52,665,/9/	288
92	BLACKSBURG TOWN	51	34,590	1	0	0	\$1,710,000	\$2,798,330	581	\$1,112,000	\$1,819,733	\$53
197	BOADGIBORG TOWN	51	34,294	1	0	0	\$1,739,000	52,487,626	573	51,341,000	51,918,290	220
02	BLACKSBURG TOWN	53	39,573	1	0	0	52,624,000	\$3,348,831	585	\$3,681,000	\$4,697,807	5119
07	BLACKSBURG TOWN	51	39,284	1	0	0	\$4,344,000	\$4,811,174	\$122	\$6,492,000	\$7,190,180	\$183
12	BLACKSBURG TOWN	51	42,620	1	0		\$5,554,000	\$5,554,000	\$130	\$8,286,000	\$8,286,000	\$194
72	BLDDMINGDALE VILLAGE	17	2,974	1	0	.0	\$45,000	\$252,663	\$85	\$31,000	\$170,273	\$57
77	BLOOMINGDALE VILLAGE	17	8,688	1	0	0	\$665,000	\$2,540,433	\$292	\$100,000	\$382,020	\$44
182	BLOOMINGDALE VILLAGE	17	12,659	1	0	0	\$1,072,000	\$2,550,516	\$201	\$1,761,000	\$3,238,108	\$256
187	BLOOMINGDALE VILLAGE	17	13,597	1	0	0	\$1,350,000	\$2,728,450	\$201	\$2,724,000	\$5,505,405	\$405
192	BLOOMINGDALE VILLAGE	17	16,614	1	0	0	\$2,120,000	\$3,469,275	\$209	\$425,000	\$695,491	\$42
97	BLOOMINGDALE VILLAGE	17	19,363	1	0	.0	\$2,438,000	\$3,487,540	\$180	\$563,000	\$805,367	\$42
02	BLOOMINGDALE VILLAGE	17	21,675	1	0	0	\$3,521,000	\$4,493,610	\$2.07	\$1,844,000	\$2,353,370	\$109
107	BLOOMINGDALE VILLAGE	17	21,967	1	D.	0	\$4,867,000	\$5,390,420	5245	\$4,761,000	\$5,273,020	\$240
12	BLOOMINGDALE VILLAGE	17	22,018	1	0	0	\$5,322,000	\$5,322,000	5242	\$6,328,000	\$6,328,000	\$287
72	BLOUNTSTOWN CITY	17	2.384	1	0	0	\$23,000	\$126,332	\$53	\$0	50	50
77	BLOUNTSTOWN CITY	12	2,509	1	0	0	\$32,000	\$122,246	\$49	\$53,000	\$202,471	\$81
82	BLOUNTSTOWN CITY	12	2,632	1	Ð	0	\$24,000	\$57,101	522	\$106,000	\$252,197	\$96
87	BLOUNTSTOWN CITY	12	2,744	1	0	0	\$27,000	\$54,569	\$20	\$90,000	5181,897	\$65
92	BLOUNTSTOWN CITY	12	2.404	1	0	0	\$39,000	\$63,822	\$27	\$196,000	\$320,744	\$133
197	BLOUNTSTOWN OTY	12	2,536	1	0	0	\$\$1,000	\$72,955	\$29	\$356,000	\$509,255	\$201
02	BLOUNTSTOWN DTY	12	2,444	1	0	0	\$64,000	\$81,679	\$33	\$489.000	\$624.077	\$255
07	BLOUNTSTOWN OTV	12	2,442	1	0	0	\$79,000	587 495	\$36	\$595.000	5658 989	\$270
12	BLOUNTSTOWN CITY	12	2,514	1	0	0	\$91,000	\$91,000	\$36	\$504.000	\$504.000	\$200
72	BILLE BIDGE CITY	13	1,602	1	0	0	\$26,000	\$142.810	589	\$0	\$0	\$0
22	BLUE RIDGE OTY	13	1.797	1	0	0	\$69,000	\$263 594	\$142	\$44,000	\$168.089	584
82	BILLE RIDGE CITY	13	1.376	1	0	0	\$19,000	\$45,205	593	\$82.000	\$195,095	\$142
87	BILLE RIDGE CITY	13	1.329	1		0	\$97,000	\$195.044	\$149	\$119.000	\$240 508	5181
97	BILLE RIDGE CITY	13	1 335	1	0		\$71,000	\$116 188	\$97	\$145,000	5237 285	5178
07	BULLE RIDGE CITY	13	1 304	1	0	0	\$135,000	\$103.116	\$1.48	\$444,000	5635 136	5487
02	BILLE BINGLARY	12	1 210	1		0	\$766,000	\$339.479	\$241	\$100.000	\$363 944	\$316
07	BULLE RIDGE CITY	13	1,001	1	0		\$216,000	5740.084	6324	5406.000	2004,009	6416
17	BLUE RIDGE CITY	13	1,081	1	0	0	5513,000	2343,384	2324	5400,000 SAEA 000	2443,003 6464,000	2410
22	DITIE COMPACT CALL	4.2	6.7%	4		-	6729 000	\$1.202.200	2237	6110 000	5657 670	000
-8	BUILD STANDARD COM	20	14 303	0	0		6683 000	\$3,507,600	2433	51 0C4 000	54 064 CM3	6794
167	BUILE SPRINGS CITY	29	25.922	0	0	0	\$1,204,000	\$3,002,079	5150	52 431 000	56,099,994	\$223
97	BUIE SDOMOS COM	20	22,327	0	0		\$1 672 000	\$3,070,701	\$100	52,451,000	\$11 202 76*	\$210
07	BILLE SDOINGS CITY	29	40167	0	0	0	\$2,573,000	\$3,381,257	\$102	\$5,388,000	\$11,233,761	\$ 291
24 07	BLUE SPARUS UNF	29	46,153	0	0		\$2,147,000	\$ 3,513,459	588	50,635,000	511,285,526	6 201
27	BLUE SPAINUS UTY	29	46,957	0	0		22,999,000	24,434,846	299	59,409,000	513,453,779	2301
14	BLUE SHANGS CITY	29	-2,080	0			53,791,000	59,858,193	5101	58,911,000	511,572,497	2251
12	BLUE SPRINGS CITY	29	53,885	0		0	54,976,000	55,511,142	5102	513,671,000	515,141,243	5281
1	BLUE SPRINGS LITY	Xa	52,575		1	0	\$10,227,000	\$10,227,000	2132	\$11,382,000	511,382,000	5216
a	BLYTHE CITY	6	7,047	1	0	0	\$286,000	\$1,570,906	5223	\$287,000	\$1,576,399	5224
17	BLYTHE CITY	6	7,198	1	0	0	\$383,000	\$1,463,136	\$203	\$621,000	\$2,372,344	\$330
87	BCADHE CULA		6,805	1	0	0	\$335,000	5939,789	5138	51,127,000	52,681,372	5394
87	BLYTHE CITY	6	7,722	1	0	0	\$491,000	\$992,347	\$129	\$1,277,000	\$2,580,911	\$334
92	BLYTHE CITY	6	8,428	1	0	0	\$1,107,000	\$1,811,551	\$215	\$1,652,000	\$2,703,416	\$321
97	BLYTHE CITY	6	12,982	1	Θ	0	\$1,485,000	\$2,125,711	\$164	\$2,733,000	\$3,909,535	\$301
02	BLYTHE CITY	6	12,155	1	0	0	\$1,915,000	\$2,443,983	\$201	\$4,021,000	\$5,131,726	\$422
07	BUYTHE CITY	6	22,427	1	0	0	\$7,475,000	\$8,278,896	\$369	\$2,781,000	\$3,080,082	\$137
12	BLYTHE CITY	6	20,817	1	0	0	\$7,222,000	\$7,222,000	\$3.47	\$2,443,000	\$2,443,000	\$117
72	BOULDERCITY	8	66.870	1	0	0	\$1,205,000	\$6.618.679	599	\$4,651,000	\$25,546,452	\$382
77	BOULDER CITY		78,560	1	0	0	\$2,655,000	\$10,142,630	\$129	\$7,764,000	\$29,660,030	\$378
82	BOULDERCOTY		76.685	1	0	0	\$4102.000	\$9,759 529	5127	\$15,611,000	\$371A1 885	5484
87	BOULDERCITY		76 491	4	0		SE 854 000	C11 951 579	6155	622 559 000	547 614 491	\$677
27	BOULDENLITY		92 21 2	÷			\$3,894,000	244,824,378 610 A7C 307	51.99	\$28,999,000 \$30,004,000	547,914,981	5023
PR ::	BOULDERCITY		00.079	1	0	0	\$13,351,000	\$18,95,397 \$18,264,611	\$2.34	559,004,000	596,308,171	5051
10	BOULDER LITY		90,928				\$12,761,000	210,429,311	6979	003 330 000	100,450,322	51.340
22	BOULDERCHY	8	94,673	1	0	0	\$20,185,000 \$31,330,000	525,760,728	3212	592,320,000	\$105,821,668	\$1,245
107	BOULDER CITY	8	91,481	1	0	0	521,228,000	523,510,957	5257	594,859,000	\$105,060,575	\$1,148
0.5 %	and the second second second						>71 Z18 (830)	5.7% Z18 (88)	2,212,22		~110 BZD 1800	

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	BRANDON TOWN	28	2.685	1	0 0	8	\$67,000	\$368.010	\$137	\$8,000	\$43.941	\$16
1977	BRANDON TOWN	28	5,922	1	D.	0	\$83,000	\$317,077	\$54	\$18,000	\$68,764	512
1982	BRANDON TOWN	28	9,626	1	0	0	\$610,000	\$1,451,320	\$151	\$91,000	\$216,508	\$22
1987	BRANDON TOWN	28	14,276	1	0	0	\$792,000	\$1,600,691	\$112	\$166,000	\$335,498	\$24
1992	BRANDON TOWN	28	13,644	1	0	0	\$1,003,000	\$1,641,360	5148	\$306,000	\$437,731	\$33
2002	BRANDON TOWN	28	16,436	1	0	0	\$1,668,000	\$2,128,754	\$130	\$479,000	5611,315	\$37
2007	BRANDON TOWN	28	20,096	1	0	0	\$2,837,000	\$3,142,104	\$156	\$815,000	\$902,649	\$45
2012	BRANDON TOWN	28	21,705	1	0	0	\$4,888,000	\$4,888,000	5225	\$598,000	\$698,000	\$32
1972	BRENHAM CITY	48	8,922	1	0	0	\$187,000	\$1,027,131	\$115	\$220,000	\$1,208,389	\$135
1977	BRENHAM CITY	48	10,329	1	0	0	\$413,000	\$1,023,814 \$982,615	599	\$1,224,000	53,031,117	\$276
1987	BRENHAM CITY	48	13,023	1	0	0	\$883,000	\$1,784,608	\$137	\$1,617,000	\$3,268,077	\$251
1992	BRENHAM CITY	48	11,952	1	0	0	\$881,000	\$1,441,713	\$121	\$621,000	\$1,016,236	\$85
1997	BRENHAM CITY	48	13,440	1	0	0	54,977,000	\$7,119,560	\$530	\$0	\$0	50
2002	BRENHAM CITY	48	13,507	1	0	0	\$2,035,000	\$2,597,131	5192	53,939,000	\$5,027,075	\$372
2007	BRENHAM LITY	48	16,752	1	0	0	53,481,000	3 5,855, 565	5251	57,315,000	58,099,474	5569
1972	BREWTON CITY	1	6.747	1	0	õ	\$110.000	\$604,195	\$90	\$232,000	\$1,274,302	\$189
1977	BREWTON CITY	1	6,558	1	0	0	\$136,000	\$519,547	\$79	\$370,000	\$1,413,474	\$216
1982	BREWTON CITY	1	6,689	1	0	0	\$193,000	\$459,188	\$69	\$920,000	\$2,188,875	\$328
1987	BREWTON CITY	2	6,873	1	0	0	\$249,000	\$5.03,247	\$73	\$1,198,000	\$2,421,247	\$352
1992	BREWTON CITY	1	5,885	2	0	0	\$414,000	\$677,490	5115	51,757,000	52,875,243	5489
2002	BREWTON CITY	1	5,952	-	0	0	\$458,000	5617 601	5110	52,473,000	55,537,607	\$977
2007	BREWTON CITY		5.326	1	0	0	50	59	50	\$2,752,000	\$3,047,963	\$572
2012	BREWTON CITY	1	5,408	1	0	0	\$663,000	\$663,000	\$123	\$4,608,000	\$4,608,000	\$852
1972	BRISTOL CITY	47	20,064	1	0	0	\$1,346,000	\$7,393,147	\$368	\$560,000	\$3,075,900	\$153
1977	BRISTOL CITY	47	27,016	1	0	0	\$2,427,000	\$9,271,625	\$343	\$246,000	\$939,769	\$35
1982	BRISTOL CITY	47	23,986	1	0	0	\$3,393,000	\$8,072,668	\$337	\$365,000	\$868,413	\$36
1997	BRISTOK CITY	47	23,455	1	0	0	58 208 000	\$13 431 995	5574	\$1 301 000	52 129 022	591
1997	BRISTOL CITY	47	23,275	1	0	0	\$6,864,000	\$9,818,899	\$422	\$732,000	\$1,047,120	\$45
2002	BRISTOL CITY	47	24,821	1	0	0	\$10,452,000	\$13,339,169	\$537	\$1,033,000	\$1,318,347	\$53
2007	BRISTOL CITY	47	25,351	1	0	0	\$15,067,000	\$16,687,375	\$658	\$2,335,000	\$2,586,117	\$102
2012	BRISTOL CITY	47	26,702	1	0	0	\$23,961,000	\$23,961,000	5897	51,779,000	51,779,000	\$67
1972	BROADVIEW VILLAGE	17	9,623	1	0	0	\$866,000	\$4,756,660	5494	\$704,000	\$3,866,846	5402
1977	BROADVIEW VILLAGE	17	8,951	1	0	0	\$1,111,000	54,244,242	5412	\$1,151,000	53,997,050	\$491
1987	BROADVIEW VILLAGE	17	8,864	1	0	0	\$1,777,000	\$3,591,448	\$405	\$2,130,000	\$4,304,888	\$486
1992	BROADVIEW VILLAGE	17	8,713	1	0	0	\$3,593,000	\$5,879,767	\$675	\$2,071,000	\$3,389,089	\$389
1997	BROADVIEW VILLAGE	17	8,362	1	0	0	\$4,990,000	\$7,138,156	\$854	\$2,876,000	\$4,114,095	\$492
2002	BROADVIEW VILLAGE	17	8,264	1	0	0	\$3,461,000	\$4,417,036	\$534	\$1,361,000	\$1,736,951	\$210
2007	BROADVIEW VILLAGE	17	7,763	1	0	0	58,682,000	\$9,615,702	\$1,239	\$1,633,000	\$1,808,620	\$233
1977	BROWNSWILL CITY	19	52 522				\$1,279,000	\$7,010,644	\$1.061	\$1,544,000	51,544,000	\$119
1977	BROWNSVILLE CITY	48	72.157	1	0	0	\$2,558,000	\$9,810,273	\$136	\$2,530,000	\$9,665,105	\$134
1982	BROWNSVILLE CITY	48	84,997	1	0	0	\$5,046,000	\$12,005,506	\$141	\$5,392,000	\$12,828,713	\$151
1987	BROWNSVILLE CITY	48	102,110	1	0	0	\$8,394,000	\$16,964,895	\$166	\$5,314,000	\$10,739,987	\$105
1992	BROWNSVILLE CITY	48	98,962	1	0	0	\$9,607,000	\$15,721,380	\$159	\$8,459,000	\$13,842,734	\$140
1997	BROWNSVILLE CITY	48	132,091	1	0	0	\$11,440,000	516,364,831	5124	\$12,887,000	518,434,753	\$140
2002	BROWNSVILLE CITY	48	172 437	÷.	D.		\$28,226,000	531 316 932	\$182	\$34,228,000	537 909 037	\$220
2012	BROWNSVILLE CITY	48	175,023	î	0	0	\$35,474,000	\$35,474,000	5203	\$37,271,000	\$37,271,000	\$213
1972	BRYANT CITY	5	1,199	0	0	0	\$4,000	\$21,971	\$18	\$0	\$0	50
1977	BRYANT CITY	5	2,371	.0	0	0	\$11,000	\$42,022	\$18	\$17,000	\$64,943	\$27
1982	BRYANT CITY	5	2,682	0	0	0	\$22,000	\$52,343	520	\$69,000	\$164,166	561
1987	BRYANT CITY	2	6,690	0	0	0	594,000	576,801	517	\$228,000	\$450,805	\$103
1997	BRYANT CITY	5	8,285	0	0	0	\$165,000	\$236.031	\$28	\$889,000	\$1,271,708	\$153
2002	BRYANT CITY	5	9,764	0	0	0	\$254,000	\$324,163	\$33	\$3,274,000	\$4,178,381	\$428
2007	BRYANT CITY	5	13,613	0	1	0	\$483,000	\$534,944	\$39	\$6,237,000	\$6,907,756	\$507
2012	BRYANT CITY	5	16,688	0	1	0	\$824,000	\$824,000	549	\$11,585,000	\$11,585,000	\$694
1972	BUENA VISTA CITY	51	6,425	2	0	0	\$488,000	52,680,428	5417	5173,000	\$950,234	5148
1982	BUENA VISTA OTV	51	6 717	1	0	0	\$1.048.000	52 493 415	\$321	\$439,000	\$1.023.061	\$152
1987	BUENA VISTA CITY	51	6,459	1	0	0	\$1,483,000	\$2,997,253	\$464	\$618,000	\$1,249,024	\$193
1992	BUENA VISTA CITY	51	6,405	1	0	0	\$2,238,000	\$3,662,376	\$572	\$948,000	\$1,551,355	\$242
1997	BUENA VISTA CITY	51	6,368	1	0	0	\$2,925,000	\$4,184,190	\$657	\$858,000	\$1,227,362	\$193
2002	BUENA VISTA CITY	53	6,349	1	0	0	\$3,284,000	54,191,143	5660	\$1,075,000	\$1,371,949	\$216
2007	BUENA VISTA CITY	51	6,650	1	0	0	\$5,128,000	55.128.000	\$771	\$1,254,000	51,254,000	\$189
1972	BURBANK CITY	5	88,871	1	0	0	\$5,445,000	\$29,907,639	\$337	\$4.021.000	\$22,085,054	5249
1977	BURBANK CITY	6	86,001	1	0	0	\$8,896,000	\$33,984,496	\$385	\$7,161,000	\$27,356,450	\$318
1982	BURBANK CITY	6	84,625	1	0	0	\$13,454,000	\$32,009,924	\$378	\$14,572,000	\$34,669,884	\$410
1987	BURBANK CITY	6	89,121	1	0	0	\$19,036,000	\$38,473,164	\$432	\$23,189,000	\$46,866,684	\$526
1992	BURBANK OTV	2	93,643	1	9	0	\$29,990,000	\$49,077,149	5524	\$25,423,000	\$41,603,480	5444
2007	BURBANK CITY		100 316		0	0	\$41 879 000	053 306 330	5532	\$47 677 000	\$54 105 528	6542
2007	BURBANK CITY	6	104,317	1	0	0	\$79,929,000	\$88,524,934	5849	\$55,478,000	\$61,444,361	5589
2012	BURBANK OTY	6	103,340	1	0	0	\$88,825,000	\$88,825,000	\$860	\$54,573,000	\$\$4,573,000	\$528
1972	BURNHAM BOROUGH	42	2,607	1	9	0	\$47,000	\$258,156	\$99	\$0	\$0	\$0
1977	BURNHAM BOROUGH	42	2,456	1	0	0	\$31,000	\$118,426	\$48	50	50	\$0
1982	SURNMAN BOROUGH	42	2,457		0	0	\$10,000	5118,961	548	50	50	50
1992	BURNHAM BOROLISH	47	2,197	1	0	0	\$112,000	\$183,282	583	50	50	50
1997	BURNHAM BOROUGH	42	2,114	1	0	0	\$138,000	\$197,408	\$93	\$0	\$0	50
2002	BURNHAM BOROUGH	42	2,144	1	0	0	\$134,000	\$171,015	\$80	\$0	50	50
2007	BURNHAM BOROUGH	42	2,051	1	0	0	\$278,000	\$307,897	\$150	\$0	\$0	50
2012	BURNHAM BOROUGH	42	2,054	1	0	0	\$284,000	\$2.84,000	\$138	\$0	50	\$0
1972	BURNS HARBOR TOWN	18	1,284	0	0	0	\$129,000	\$708,556	5552	50	50	50
1982	BURNS HARBOR TOWN	18	920	0	0	0	\$364,000	5866.033	5941	50	50	50
1987	BURNS HARBOR TOWN	18	996	0	0	0	\$455,000	\$919,589	\$923	\$0	\$0	50
1992	BURNS HARBOR TOWN	18	788	0	Ð	0	\$733,000	\$1,199,518	\$1,522	\$0	50	50
1997	BURNS HARBOR TOWN	18	835	0	D.	0	\$790,000	\$1,130,089	\$1,353	\$0	50	\$0
2002	BURNS HARBOR TOWN	18	766	0	0	0	\$614,000	\$783,606	\$1,023	50	50	\$0
2007	BURNS HARBOR TOWN	18	1,015	0	0	2	5582,000	\$544,591	\$535	\$14 000	514 000	50
erne.	Sector Presidents ( Divers	10	1,000				24 Martines	a street and	24,444	Sealann.	24.4000	22

'ear	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
972	CALLAWAY OTY	12	3,240	0	0	0	50	50	so	\$33,000	\$181,258	\$56
977	CALLAWAY CITY	12	5,309	0	0	0	50	50	so	594,000	5359,099	568
987	CALLAWAY OTY	12	11,089	0	0	0	\$0	\$0	50	\$605,000	\$1,222,750	\$110
992	CALLAWAY CITY	12	12,253	0	0	0	50	\$9	SD	\$923,000	\$1,510,444	\$123
997	CALLAWAY CITY	12	13,060	0	0	0	50	\$0	\$0	\$1,210,000	\$1,730,896	\$133
2	CALLAWAY CITY	17	14,233	0	0	0	50	50	50	\$1,983,000	52,530,767	\$178
107	CALLAWAY OTY	12	14,105	0	1	0	51 151 000	51 151 000	580	51 747 000	51,571,719	5184
72	CAPE CANAVERAL CITY	12	4 258	1	0	õ	582 000	\$450.400	\$105	\$174,000	\$955 726	5224
77	CAPE CANAVERAL CITY	12	4,712	1	0	0	\$294,000	\$1,123,139	5238	\$244,000	5932,129	\$198
82	CAPE CANAVERAL OTY	12	5,733	1	0	0	\$160,000	\$380,674	\$66	\$410,000	\$975,477	\$170
87	CAPE CANAVERAL DITY	12	7,394	1	0	0	\$90,000	\$181,897	\$25	\$774,000	\$1,564,311	\$212
92	CAPE CANAVERAL DITY	12	8,014	1	0	0	\$312,000	\$\$10,573	\$64	\$1,035,000	\$1,693,726	\$211
97	CAPE CANAVERAL CITY	12	8,377	1	0	0	5484,000	5692,358	583	51,232,000	51,762,366	5210
02	CAPE CANAVERAL UTT	12	0,043				5785,000	\$333,483	5113	51,478,000	51,860,270	5214
2	CAPE CANAVERAL CITY	12	9.917	1	0	0	\$3,702,000	\$3,702,000	5373	\$1,776,000	\$1,776,000	\$179
72	CAPE CORAL CITY	12	10,193	0	0	0	\$64,000	\$351,531	\$34	\$159,000	\$873,336	\$85
77	CAPE CORAL CITY	17	19,763	.0	0	0	\$2,088,000	\$7,976,577	\$404	\$221,000	\$844,264	\$43
82	CAPE CORAL CITY	12	32,103	0	0	0	\$3,596,000	\$8,555,648	\$267	\$696,000	\$1,655,932	\$52
87	CAPE CORAL CITY	12	50,224	0	0	0	\$6,570,000	\$13,278,456	\$264	\$2,294,000	\$4,636,344	\$92
192	CAPE CORAL CITY	12	74,991	0	0	0	\$17,180,000	528,114,219	\$375	\$3,526,000	\$5,770,124	\$77
12	CARE CORAL CITY	17	88,053	0	0		\$22,680,000	232,443,563	\$355	57,170,000	510,255,629	\$115
07	CAPE CORAL CITY	12	151,389	0	0	î	\$76,084,000	\$84,266.425	\$5557	\$18,225,000	\$20,185.001	\$133
12	CAPE CORAL CITY	12	175,229	0	0	1	\$69,271,000	\$69,271,000	\$395	\$19,665,000	\$19,665,000	\$112
72	CARROLLTON CITY	48	13,855	0	0	0	\$784,000	\$4,306,261	\$311	\$328,000	\$1,801,599	\$130
77	CARROLLTON CITY	48	25,940	0	0	0	52,965,000	\$11,326,892	\$437	\$893,000	\$3,411,438	\$132
182	CARROLLTON CITY	48	40,595	0	0	0	\$6,242,000	\$14,851,044	\$366	\$3,662,000	\$8,712,676	\$215
87	CARROLLTON CITY	48	62,296	0	0	0	\$17,295,000	\$34,954,474	\$561	58,734,000	\$17,652,060	5283
97	CARROLLION CITY	48	96,752	0	0	0	\$29,362,000	542,002 112	5520	\$19,323,000	527,337,206	\$248
202	CARROLLTON CITY	48	109.576	0	0	0	\$41,308,000	\$52,718,560	\$481	\$27,606,000	\$35,231,640	\$322
107	CARROLLTON CITY	48	121,604	0	0	0	\$51,145,000	\$56,645,370	\$466	\$30,485,000	\$33,763,498	\$278
12	CARROLLTON OTY	48	119,097	0	0	1	\$54,571,000	\$54,571,000	5458	\$32,275,000	\$32,275,000	5271
72	CASPER CITY	56	39,361	0	0	0	\$708,000	\$3,888,817	599	\$79,000	\$433,922	\$11
77	CASPER OTY	56	41,192	0	0	0	\$612,000	\$2,337,962	\$57	\$176,000	\$672,355	\$16
82	CASPER CITY	56	51,016	0	0	.0	\$1,232,000	\$2,931,199	\$57	\$432,000	\$1,027,829	\$20
07 03	CASSER DTY	56	47,318	0	0	0	51,428,000	\$2,885,094	561	\$633,000	51,2/9,340	\$27
97	CASPER LITY	56	48,900	.0	0	0	51,545,000	\$2,201,026	647	5965 000	51 380 435	\$78
02	CASPER CITY	56	49,644	0	0	0	\$2,427,000	\$3,097,413	\$62	\$2,015,000	\$2,571,606	\$52
07	CASPER CITY	56	52,089	0	0	0	\$3,709,000	\$4,107,883	\$79	\$2,706,000	\$2,997,016	\$58
12	CASPER CITY	56	60,285	0	0	1	\$4,579,000	\$4,579,000	\$76	\$4,122,000	\$4,122,000	\$68
72	CHARLESTON CITY	28	2,821	1	0	.0	\$42,000	\$230,693	\$82	\$8,000	\$43,941	\$16
77	CHARLESTON CITY	28	2,775	1	0	0	\$60,000	\$229,212	\$83	\$19,000	\$72,584	\$26
84. 44	CHARLESTON CITY	28	2,878		0	0	582,000	5190,099	508	536,000	585,692	\$30
192	CHARLESTON CITY	28	2,328	1	0	0	\$126,000	5202 920	587	554.000	588 368	\$78
97	CHARLESTON CITY	28	2,357	1	0	0	\$201,000	5287,529	5122	\$68,000	\$97,273	\$41
02	CHARLESTON CITY	28	2,198	1	0	0	\$197,000	\$251,418	5114	\$83,000	\$105,927	\$48
107	CHARLESTON CITY	28	1,993	1	D-	0	\$302,000	\$334,478	5168	\$101,000	5111,862	556
12	CHARLESTON CITY	28	2,193	1	0	0	\$473,000	\$473,000	\$216	\$84,000	\$84,000	\$38
72	CHERRYVILLE CITY	37	5,258	1	0	0	5257,000	51,411,619	5268	50	50	50
97	CHERRYVILLE CITY	37	4,997	1	0	0	\$375,000	\$1,432,575	5287	50	50	50
87	CHERRYVILLE CITY	37	5 024	1	0	0	\$532,000	\$1,085,317	\$216	50	50	50
92	CHERRYVILLE CITY	37	4,756	1	0	0	\$695,000	\$1,137,333	\$239	\$0	50	50
97	CHERRYVILLE CITY	37	4,917	1	0	0	\$881,000	\$1,260,264	\$256	\$0	\$0	\$0
2	CHERRYVILLE CITY	37	5,361	1	0	0	\$1,132,000	\$1,444,694	\$269	\$0	\$0	\$0
07	CHERRYVILLE CITY	37	5,533	1	õ	0	\$1,410,000	\$1,561,638	\$282	\$737,000	\$816,260	\$148
12	CHERRYVILLE CITY	37	5,760	1	0	0	\$1,674,000	\$1,674,000	5291	\$714,000	\$714,000	\$124
12	ORCO CITY	- C	19,580	0	0	0	5625,000	53,432,925	5175	51,066,000	55,855,195	5299
82	OHICO CITY	4	26,716	0	0	0	51,113,000	\$2,648,068	599	\$3,890,000	59,255 136	\$346
87	CHICO CITY	6	32,682	D	0	0	\$1,587,000	\$3,207,444	598	\$6,028,000	\$12,183,034	\$373
92	CHICO CITY	6	40,079	0	0	0	\$6,968,000	\$11,402,787	\$285	\$10,986,000	\$17,978,045	\$449
97	CHICO CITY	6	45,965	0	0	0	\$9,078,000	\$12,986,008	5283	\$13,732,000	\$19,643,519	\$427
2	ORCO CITY	6	59,954	0	0	0	\$12,864,000	\$16,417,439	\$274	\$21,076,000	\$26,897,850	\$449
07	OHCO CITY	6	73,316	0	0	1	\$40,522,000	\$44,879,923	5612	\$28,060,000	\$31,077,702	\$424
12	CHICO CITY	6	85,187	0	0	1	\$40,831,000	540,831,000	\$474	\$27,269,000	527,269,990	\$316
77	CHICOPEE CITY	25	00,0/0 57,771	1	0	0	\$20,582,000	578 677 350	51,361	50	50	50
82	CHICOPEE OTY	25	55,112	1	0	0	\$14,991.000	\$35,666.774	5647	\$0	SO	\$0
87	CHICOPEE OTY	25	57,100	1	0	0	\$24,048,000	\$48,602,786	5851	\$4,000	\$8,084	50
92	CHICOPEE CITY	25	56,632	1	0	0	\$30,632,000	\$50,127,751	5885	\$127,000	\$207,829	\$4
97	CHICOPEE OTY	25	54,532	1	0	0	\$38,554,000	\$55,151,197	\$1,011	\$160,000	\$228,879	54
2	CHICOPEE OTY	25	54,653	1	0	0	\$48,035,000	\$61,303,768	\$1,122	\$802,000	\$1,023,537	\$19
07	CHICOPEE CITY	25	54,428	1	0	0	\$\$8,192,000	\$64,450,237	\$1,184	\$597,000	5661,204	\$12
23	CHICOPEE DTY	25	55,298	1	0	0	>69,888,000	569,888,000	\$1,264	\$1,432,000	\$1,432,000	\$26
77	CHIEFLAND CITY	12	2 335	1	0	0	527.000	\$109,391	503	\$71.000	5271 234	\$115
12	CHIEFLAND CITY	17	1,986	1	0	0	\$36,000	\$85,652	543	\$142,000	\$337,848	\$170
187	OHIEFLAND CITY	12	2,166	1	0	0	\$\$1,000	\$1.03,075	548	\$233,000	\$470,910	\$217
92	CHIEFLAND CITY	12	1,917	1	0	0	\$222,000	\$363,292	\$190	\$305,000	\$499,117	\$260
97	CHIEFLAND CITY	12	2,214	1	0	0	\$261,000	\$373,358	5169	\$594,000	5849,712	\$384
02	CHIEFLAND CITY	12	1,993	1	0	0	\$327,000	\$417,328	\$209	\$744,000	\$949,516	\$476
07	CHIEFLAND CITY	12	2,116	1	0	0	\$606,000	\$671,172	\$317	\$809,000	\$895,004	\$423
12	CHIEFLAND CITY	12	2,245	1	0	0	\$649,000	\$649,000	\$289	\$679,000	\$679,000	\$302
76	CLIEPSINE PARK BOROUGH	34	18,891	1	0	0	51,079,000	\$2,826,601	3314	\$190,000	\$1,043,609	355
182	CLIFFSIDE PARK BORDER	34	21.454	1	0	0	\$3,398,000	\$8.084.564	5377	\$0	50	50
187	CLIFPSIDE PARK BOROLIGH	34	20,694	1	0	0	\$7,216.000	\$14,584.070	\$705	\$0	\$0	50
92	CUFFSIDE PARK BOROLIGH	34	20,393	1	0	0	\$9,718,000	\$15,903,026	\$780	\$0	50	50
97	CLIFFSIDE PARK BOROUGH	34	20,917	1	0	0	\$11,143,000	\$15,939,975	\$762	\$0	\$0	50
92	CUFFSIDE PARK BOROUGH	34	23,007	1	0	0	\$12,696,000	\$16,203,032	\$704	\$0	\$0	\$0
07	CLIFFSIDE PARK BOROUGH	34	22,970	1	0	0	\$23,796,000	\$26,355,132	\$1,147	\$82,000	590,819	\$4
417	CLIFFSIDE PARK BOROLIGH	34	23,594	1	0	0	\$27,480,000	\$27,480,000	\$1,165	\$145,000	\$145,000	\$6
Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_	Property_Tax	Property_Tax_adi	Prop per cap	Sales_Tax	Sales Tax adj	Sales per cap
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1073	COCON REACH OTH	State	0.053		Otywide	Neighborhood	(211.000	24 (10 343		1505 000	63 330 366	(375
1972	COCOA BEACH CITY	12	10157	1	D	0	\$1,060,000	\$4,049,412	5399	\$494,000	\$1,887,179	\$186
1982	COCOA BEACH CITY	17	10,926	1	0	0	\$1,232,000	\$2,931,190	\$268	\$757,000	\$1,801,064	\$165
1987	COCOA BEACH OTY	12	12,425	1	0	0	\$1,939,000	\$3,918,862	\$315	\$1,471,000	\$2,973,900	\$239
1992	COCOA BEACH OTY	12	12,123	1	0	0	\$2,847,000	\$4,658,974	\$384	\$2,103,000	\$3,441,455	\$284
1997	COCON BEACH CITY	12	12,635	-	0	0	51,412,000	52,019,855	5160	\$2,382,000	53,407,432	5270
2002	COCOA BEACH CITY	17	12.171	1	0	0	\$6,633,000	\$7,346,343	5604	\$3,757,000	\$4,161,045	\$342
2012	COCOA BEACH OTY	12	11,231	1	0	0	\$6,327,000	\$6,327,000	\$563	\$3,652,000	\$3,652,000	\$325
1972	COLORADO SPRINGS CITY	8	135,060	0	0	0	\$5,134,000	\$28,199,416	\$209	\$4,404,000	\$24,189,760	\$179
1977	COLORADO SPRINGS CITY	8	179,584	0	0	0	\$6,178,000	\$23,601,194	\$131	\$13,361,000	\$51,041,688	\$284
1987	COLORADO SPRINGS CITY	- 2	214,821	0	0		\$13,087,000	521,619,909	\$102	\$28,407,000	257,585,288 \$125,468,220	5315
1992	COLORADO SPRINGS CITY		281,140	0	0	0	\$17,949,000	529,372,649	5104	\$65,889,000	\$107,824,085	\$384
1997	COLORADO SPRINGS CITY	8	345,127	0	0	0	\$14,381,000	\$20,571,908	560	\$88,990,000	5127,299,502	\$369
2002	COLORADO SPRINGS CITY	8	360,890	0	0	0	\$18,326,000	\$23,388,214	\$65	\$147,997,000	\$188,878,395	\$523
2007	COLORADO SPRINGS CITY	8	372,437	0	0	0	\$21,314,000	\$23,606,206	\$63	\$186,339,000	\$206,378,757	\$554
1972	COMMERCE OTY		17 407	1	0		\$324,000	\$1,229,628	\$102	\$834,000	\$4 580 895	\$263
1977	COMMERCE CITY	8	16,258	1	0	0	\$456,000	\$1,742,011	\$107	\$2,193,000	\$8,377,698	\$515
1982	COMMERCE CITY		16,234	1	0	0	\$674,000	\$1,603,589	\$99	\$4,183,000	\$9,952,246	\$613
1987	COMMERCE CITY	8	17,131	1	0	0	\$486,000	5982,242	\$57	\$6,618,000	\$13,375,467	\$781
1992	COMMERCE CITY COMMERCE CITY		17540	2	0	0	\$516,000	5844,408	551	\$13,418,000	514,585,683	5185
2002	COMMERCE CITY	8	20.991	1	0	0	\$751,000	\$958,450	\$46	\$24,045,000	\$30,686,980	51.462
2007	COMMERCE CITY	8	38,887	1	0	0	\$4,172,000	\$4,620,676	\$119	\$37,957,000	\$42,039,071	\$1,081
2012	COMMERCE CITY	8	45,913	1	0	0	\$6,697,000	\$6,697,000	\$1.46	\$40,039,000	\$40,039,000	\$872
1972	CONCORD CITY	37	18,464	1	0	0	\$814,000	\$4,471,041	5242	50	50	50
1977	CONCORD CITY CONCORD CITY	37	16,947	1	0	0	51,256,000	54,798,171 54,229,249	5258	50	50	50
1987	CONCORD CITY	37	24,512	1	0	0	\$4,906.000	\$9,915,389	\$405	\$9	50	50
1992	CONCORD CITY	37	27,347	1		0	\$6,210,000	\$10,162,357	\$372	\$3,000	\$4,909	\$0
1997	CONCORD CITY	37	32,944	1	0	0	\$13,951,000	\$19,956,797	\$606	\$\$8,000	\$82,969	\$3
2002	CONCORD CITY	37	55,977	1	0	0	\$25,827,000	\$32,961,224	\$589	\$92,000	\$117,413	52
2007	CONCORD CITY	37	79.065	1	0	0	\$34,225,000	\$37,905,715 \$43,091,000	\$606 \$545	\$12,762,000	519,134,484	5134
1972	CONWAY CITY	5	15,510	0	0	0	\$129,000	\$708,556	546	\$46,000	\$252,663	\$16
1977	CONWAY CITY	5	16,734	0	0	0	\$220,000	5840,444	\$50	\$85,000	\$324,717	\$19
1982	CONWAY CITY	5	20,375	0	Ð	.0	\$407,000	\$968,339	\$48	\$257,000	\$611,458	\$30
1987	CONWAY CITY	5	23,450	0	0	0	\$628,000	\$1,269,234	\$54	\$2,497,000	\$5,046,622	\$215
1992	CONWAY CITY	6	26,481	0	0	0	5822,000	\$1,345,162	551	\$5,632,000	\$5,943,588 \$8,507,758	\$240
2002	CONWAY CITY	5	43.167	0	0	ő	\$1,337,000	\$1,706,321	\$40	\$13,613,000	\$17,373,336	\$402
2007	CONWAY CITY	5	55,334	0	1	0	\$2,104,000	\$2,330,274	\$42	\$26,321,000	\$29,151,682	\$527
2012	CONWAY CITY	5	58,908	o	1	0	\$3,835,000	\$3,835,000	\$65	\$27,884,000	\$27,884,000	\$473
1972	CORNELIUS TOWN	37	1,295	0	0	0	\$68,000	\$373,502	5288	50	\$0	50
1977	CORNELIUS TOWN	37	1,511	0	0	0	\$67,000	\$255,953	5169	\$77,000	\$78.514	50
1987	CORNEUUS TOWN	37	1,937	0	0	0	\$146,000	5295,077	\$152	\$0	50	50
1992	CORNEUUS TOWN	37	2,581	0	0	0	\$915,000	\$1,497,352	\$580	\$150,000	\$245,468	\$95
1997	CORNELIUS TOWN	37	3,310	0	1	0	\$2,590,000	\$3,704,975	\$1,119	\$289,000	\$413,412	\$125
2002	CORNEUUS TOWN	37	11,969	0	1	0	\$5,496,000	\$7,014,167	\$586	\$362,000	\$461,996	\$39
2007	CORNELIUS TOWN	37	20,669	0	1	0	58,725,000	\$9,663,327	5473	53,081,000	53,412,345	5167
1972	COSTA MESA CITY	6	72,660	1	0	0	\$2,745,000	\$15,077,405	5208	\$3,226,000	517,719,384	\$244
1977	COSTA MESA CITY	6	76,058	1	0	0	\$4,841,000	\$18,493,587	\$243	\$7,202,000	\$27,513,078	\$362
1982	COSTA MESA CITY	6	82,562	1	0	0	\$5,356,000	\$12,743,062	\$154	\$14,490,000	\$34,474,788	\$418
1987	COSTA MESA CITY	5	88,271	1	0	0	58,801,000	517,787,472	5202	\$23,159,000	546,806,051	\$530
1992	COSTA MESA CITY	4	109.938	-	0	0	59,895,000	\$14,156,151	5140	\$33,283,000	\$48,326,318	5455
2002	COSTA MESA CITY	6	108,724	1	0	0	\$15,998,000	\$20,417,147	\$188	\$35,973,000	\$45,909,866	5422
2007	COSTA MESA CITY	6	109,809	1	ō	0	\$41,748,000	\$46,237,773	\$421	\$47,972,000	\$53,131,131	\$484
2012	COSTA MESA CITY	6	109,960	1	0	0	\$42,557,000	\$42,557,000	\$387	\$46,727,000	\$46,727,000	\$425
1972	COTATI CITY	0	1,368	0	0	0	\$40,000	5219,707	5161	50	50	50
1982	COTATI CITY	6	3,346	0	0	0	\$141,000	\$335.469	\$100	\$352,000	5837,483	5250
1987	COTATI CITY	6	4,447	Ð	0	0	\$216,000	\$436,552	\$98	\$530,000	\$1,071,169	5241
1992	COTATI CITY	6	5,714	0	0	0	\$894,000	\$1,462,987	\$256	\$685,000	\$1,120,969	\$195
1997	COTATI CITY	6	6,251	0	0	0	\$1,493,000	\$2,135,725	\$342	\$952,000	\$1,361,829	\$218
2002	COTATI CITY	2	6,471	0	0	0	\$1,583,000	\$2,020,274	5312	\$1,302,000	\$1,661,653	\$257
2007	COTATI CITY	6	7,445	0	1	e e	\$5,454,000	\$5,454,000	\$734	\$2,619,000	\$2,619,000	\$352
1972	COVINGTON CITY	21	52,535	0	0	0	\$1,632,000	\$8,964,053	5171	50	50	50
1977	COVINGTON CITY	21	44,467	0	0	0	\$2,026,000	\$7,739,725	\$174	\$348,000	\$1,329,429	\$30
1982	COVINGTON CITY	21	49,574	0	0	0	\$2,040,000	\$4,853,593	598	\$994,000	\$2,364,937	\$48
1987	COVINGTON CITY	21	45,827	0	0	0	52,393,000	\$4,836,430	\$106	\$2,387,000	\$4,824,304	\$105
1992	COVINGTON CITY	21	40.971	0	0	0	\$3,974,000	\$5,684,776	\$139	\$1,817,000	\$2,599,204	563
2002	COVINGTON CITY	23	43,370	0	0	0	\$5,031,000	\$6,420,719	5148	\$1,951,000	\$2,489,927	\$57
2007	COVINGTON CITY	21	42,797	0	0	0	\$6,052,000	\$6,702,860	\$157	\$7,221,000	\$7,997,580	\$187
2012	COVINGTON CITY	21	40,640	0	0	1	\$6,957,000	\$6,957,000	\$171	\$6,932,000	\$6,932,000	\$171
1972	CRESTVIEW OTY	12	7,952	1	9	0	5142,000	\$779,960	\$98	\$292,000	\$1,693,862	\$202
1982	CRESTVIEW CITY	12	7,617	1	0	0	\$200.000	\$475.842	\$62	\$422.000	\$1,004,028	\$132
1987	CRESTVIEW CITY	12	9,121	1	0	0	\$196,000	\$396,130	\$43	\$712,000	\$1,439,005	\$158
1992	<b>CRESTVIEW CITY</b>	12	9,885	1	0	0	\$776,000	\$1,269,886	\$128	\$1,014,000	\$1,659,361	\$168
1997	CRESTVIEW CITY	12	11,649	1	0	0	\$1,112,000	\$1,599,707	\$137	\$1,423,000	\$2,035,590	\$175
2002	CRESTVIEW CITY	12	14,766	1	0	0	\$2,630,000	\$3,356,488	\$227	\$2,049,000	\$2,614,998	\$177
2007	CRESTVEW CITY	12	18,215	1	0	0	55,212,000	\$5,099,135	5280	53,972,000 54,868,000	\$4,339,167 \$4,868,000	5242
1972	CROWDER TOWN	28	815	1	0	0	\$8,000	\$43.941	\$54	\$9	\$0	50
1977	CROWDER TOWN	28	769	1	0	0	\$8,000	\$30,562	\$40	\$2,000	\$7,640	\$10
1982	CROWDER TOWN	28	789	1	0	0	\$12,000	\$28,551	\$36	\$5,000	\$11,896	\$15
1987	CROWDER TOWN	28	785	1	0	0	\$15,000	\$30,316	\$39	\$7,000	514,148	\$18
1661	CROWDER TOWN	28	768	1	0	0	\$15,000	524,547	540	\$12,000	513,092	\$22
2002	CROWDER TOWN	28	766	1	0	0	\$159,000	5202.921	\$265	\$39,000	\$49,773	\$65
2007	CROWDER TOWN	28	752	1	0	0	\$210,000	\$232,584	\$309	\$\$2,000	\$\$7,592	\$77
2012	CROWDER TOWN	28	712	1	0	0	\$98,000	\$98,000	\$138	\$36,000	\$36,000	\$51

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	DALLAS CITY	48	844,401	0	0	0	\$80,939,000	\$444,571,980	\$526	\$32,655,000	\$179,363,447	\$212
1977	DALLAS CITY	48	822,461	0	0	0	\$115,266,000	\$440,339,135	\$535	\$54,366,000	\$207,688,975	\$253
1982	DALLAS CITY	48	904,078	0	0	0	\$135,492,000	\$322,364,251	\$357	\$114,632,000	\$272,733,880	\$302
1992	DALLAS CITY	48	1.005,919	0	0		\$295,144,000	\$482,988,536	\$480	\$201.172.000	5329.208.013	\$327
1997	DALLAS CITY	48	1,053,292	0	0	0	\$295,423,000	\$422,600,301	\$401	\$267,361,000	\$382,457,828	\$363
2002	DALLAS CITY	48	1,188,580	0	0	۰	\$423,897,000	\$540,980,594	\$455	\$357,218,000	\$455,892,771	\$384
2007	DALLAS CITY	48	1,232,940	0	0	1	\$531,183,000	\$588,398,875	\$477	\$363,297,000	\$402,367,638	\$326
1972	DAVIDSON TOWN	37	2 931	0	0		558.000	\$318 575	\$109	\$570,135,000	\$0	50
1977	DAVIDSON TOWN	37	2,813	0	0	0	\$93,000	\$355,279	5126	\$0	50	50
1987	DAVIDSON TOWN	37	3,241	0	0	0	\$162,000	\$385,432	\$119	\$0	\$0	\$0
1987	DAVIDSON TOWN	37	3,300	0	0	0	\$302,000	\$610,364	\$1.85	\$0	\$0	50
1992	DAVIDSON TOWN	37	4,046	0	0	1	\$481,000	\$787,133	5195	\$15,000	521.457	50
2002	DAVIDSON TOWN	37	7,139	0	0	1	52,417,000	\$3,084,651	5432	\$35,000	\$44,668	56
2007	DAVIDSON TOWN	37	8,760	0	0	1	\$3,824,000	\$4,235,251	\$483	\$1,103,000	\$1,221,622	\$139
2012	DAVIDSON TOWN	37	10,944	0	0	1	\$5,692,000	\$5,692,000	5520	\$1,432,000	\$1,432,000	\$131
1972	DAYTONA BEACH CITY	12	45,327	1	0	2	52,842,000	515,610,195	5344	51,933,000	510,617,349	\$234
1982	DAYTONA BEACH CITY	12	54,176	1	0	0	\$4,675,000	\$11,122,818	5205	\$4,344,000	\$10,335,299	\$191
1987	DAYTONA BEACH CITY	12	58,068	1	0	0	\$5,630,000	\$11,499,911	\$1.98	\$7,812,000	\$15,788,630	5272
1992	DAYTONA BEACH CITY	12	61,921	3	0	0	\$11,299,000	\$18,490,254	\$299	\$10,619,000	\$17,377,467	\$281
1997	DAYTONA BEACH CITY	12	65,203	1	0	0	\$13,448,000	\$19,237,259	\$295	\$11,055,000	\$15,814,091	5243
2002	DAYTONA BEACH CITY	12	64183	1	0	0	529,352,000	518,770,809	5293 5506	\$15,344,000	\$13,582,492 \$22,536,318	\$351
2012	DAYTONA BEACH CITY	12	61,005	1	0	0	\$24,245,000	\$24,245,000	\$397	\$12,318,000	\$12,318,000	\$202
1972	DE QUEEN OTY	5	3,863	1	0	0	\$21,000	\$115,346	\$30	\$11,000	\$60,419	\$16
1977	DE QUEEN OTY	5	4,199	1	0	0	\$42,000	5160,448	\$38	\$36,000	5137,527	\$33
1982	DE QUÉEN CITY	5	4,594	1	0		\$58,000 \$81,000	\$1.37,994	\$30	\$74,000	\$1/6,062 \$293,056	5.58
1992	DE QUEEN CITY	5	4,633	1	0	0	\$34,000	\$55.639	\$12	\$137.000	\$224.194	548
1997	DE QUEEN OTY	5	4,936	1	0	0	\$40,000	\$\$7,220	\$12	\$38,000	\$54,359	\$11
2002	DE QUEEN OTY	5	5,765	1	0	0	\$\$1,000	\$65,088	\$11	\$48,000	\$61,259	\$11
2007	DE QUEEN OTY	5	5,873	1	0	0	\$249,000	\$275,779	\$47	\$1,299,000	\$1,438,700	\$245
1972	DE RIDDER CITY	22	8,030	1	0	0	\$107,000	5587.717	523	\$279.000	\$1,483,023	\$185
1977	DE RIDDER CITY	22	10,422	1	0	0	\$180,000	\$687,636	\$66	\$509,000	\$1,944,482	\$187
1982	DE RIDDER CITY	22	11,057	1	Ð	.0	\$202,000	\$480,601	\$43	\$1,044,000	\$2,483,898	\$225
1987	DE RIDDER OTY	22	11,954	1	0	0	\$168,000	\$339,540	\$28	\$1,288,000	\$2,603,143	\$218
1992	DE RIDDER OTY	22	9,868	1	0	0	\$250,000	5409,113 6476 364	\$41	52,632,000	\$4,307,138 \$5,248,476	\$436 \$471
2002	DE NODER CITY	22	9,808	1	0	0	\$422,000	\$\$38,570	\$55	\$4,126,000	\$5,265,730	\$537
2007	DE RIDDER OTY	22	10,115	1	0	0	\$\$19,000	\$574,816	\$57	\$6,182,000	\$6,846,841	\$677
2012	DE RIDDER OTY	22	10,578	1	0	0	\$647,000	\$647,000	\$61	\$6,433,000	\$6,433,000	\$ 608
1972	DENTON TOWN	37	1,017	1	0	0	\$65,000	\$362,517	\$356	\$9	50	50
1982	DENTON TOWN	37	949	1	0	0	\$140.000	\$333.040	\$351	50	50	50
1987	DENTON TOWN	37	1,134	1	0	0	\$158,000	\$319,330	\$282	\$0	50	\$0
1992	DENTON TOWN	37	1,292	1	0	•	\$317,000	\$518,755	\$4.02	\$0	\$0	\$0
1997	DENTON TOWN	37	1,256	1	0		\$330,000	\$472,062	\$376	50	50	\$0
2002	DENTON TOWN	37	1,450	1	0	ő	\$497,000	5550450	5372	\$295,000	\$326 726	\$221
2012	DENTON TOWN	37	1,635	î	0	0	\$634,000	\$634,000	5388	\$265,000	\$265,000	\$162
1972	DOOUTTLE OTY	29	509	1	0	0	50	\$0	50	\$0	\$0	50
1977	DOOLITTLE GITY	29	643	1	0	0	\$5,000	\$19,101	\$30	\$1,000	\$3,820	56
1982	DOOLTHE OTY	29	101	1	0		\$3,000	514,275	520	56,000	612126	50
1992	DOOUTTLE OTY	29	599	1	0	0	\$9,000	\$14,728	\$25	\$12,000	\$19,637	\$33
1997	DOOUTTLE OTY	29	631	1	0	0	\$10,000	\$14,305	\$23	\$37,000	\$52,928	\$84
2002	DOOLITTLE OTY	29	644	1	0	0	\$11,000	\$14,039	\$22	\$33,000	542,116	\$65
2007	DOOUTTLE OTY	29	668	1	0	0	\$10,000	\$11,075	\$17	\$39,000	\$43,194	\$65 621
1972	DOWNEY CITY	4	88,442	1	0	0	\$1,203,000	\$6,607,693	\$75	\$4,195,000	\$23,041,790	\$261
1977	DOWNEY CITY	6	85,812	1	0	0	\$2,005,000	\$7,659,500	589	\$6,482,000	\$24,762,534	5289
1982	DOWNEY CITY	6	82,602	1	Ð	0	\$2,433,000	\$5,788,624	\$70	\$8,510,000	\$20,247,098	\$245
1987	DOWNEY CITY	6	85,371	1	0	0	\$5,229,000	510,568,196	5124	\$10,750,000	\$21,726,545	\$254
1992	DOWNEY CITY	6	\$3,073	1	0	0	\$7,176,000	\$10,265,212	\$110	\$17,724,000	\$25,354,044	\$272
2002	DOWNEY CITY	6	107,323	1	0	0	\$10,569,000	\$13,488,488	\$126	\$23,267,000	\$29,694,072	\$277
2007	DOWNEY CITY	6	109,376	1	0	0	\$27,309,000	\$30,245,936	\$277	\$25,663,000	\$28,422,918	\$262
2012	DOWNEY CITY	6	111,772	1	0	0	\$25,695,000	\$25,695,000	\$230	\$24,774,000	524,774,000	5222
1972	DUNCANVILLE OTY DUNCANVILLE OTY	48	22 285	0	0	0	\$1,798,000	56,556,145	5180	5181,000	5354,175	589
1982	DUNCANVILLE OTY	48	27,781	0	0	0	\$3,192,000	\$7,594,446	\$273	\$1,371,000	\$3,261,900	\$117
1987	DUNCANVILLE OTY	48	35,075	0	0	0	\$6,110,000	\$12,348,762	5352	\$2,927,000	\$5,915,683	\$169
1992	DUNCANVILLE GTY	48	35,748	0	0	0	\$9,400,000	\$15,382,634	\$430	\$3,629,000	\$5,938,679	\$166
1997	DUNCANVILLE OTY	48	36,008	0	0	0	55,202,000	57,441,420	5207	55,263,000	58,959,173	5249
2007	DUNCANVILLE CITY	48	35,583	0	0	0	\$12,211,000	\$13,524,227	\$380	\$9,875,000	\$10,937,003	\$307
2012	DUNCANVILLE OTY	48	39,826	0	0	1	\$12,665,000	\$12,665,000	\$318	\$9,624,000	\$9,624,000	\$242
1972	DURANGO CITY	8	10,333	0	0	0	\$245,000	\$1,345,706	\$130	\$435,000	\$2,389,316	\$231
1977	DURANGO CITY	8	11,771	0	0	0	\$159,000	\$607,412	\$52	\$773,000	\$2,953,914	\$251
1987	DURANGO CITY		13,308	0	0	0	\$234,000	5472.931	\$35	\$3,860,000	57,801,345	\$586
1992	DURANGO CITY	8	12,430	0	0	0	\$247,000	\$404,203	\$33	\$5,135,000	\$8,403,173	\$676
1997	DURANGO CITY	8	13,923	G	0	0	\$389,000	\$556,461	\$40	\$7,649,000	\$10,941,835	\$786
2002	DURANGO CITY	8	13,922	0	0	0	\$641,000	5818,064	\$59	\$13,107,000	\$16,727,563	\$1,202
2007	DURANGO CITY	8	15,614	0	0	1	\$920,000	\$1,018,941	\$65	\$17,964,000	\$19,895,932	\$1,274
1972	DURHAMICITY	37	95,438	0	0	0	\$7,796.000	\$42,820.929	\$449	\$0	\$0	50
1977	DURHAM CITY	37	101,224	0	0	0	\$10,673,000	\$40,772,991	\$403	\$0	\$0	\$0
1982	DURHAM CITY	37	100,538	0	0	0	\$13,390,000	\$31,857,655	\$317	\$0	50	50
1987	DURHAM CITY	37	113,888	0	0	0	\$23,459,000	\$47,412,374	\$416	\$367,000	\$741,734	\$7
1992	DURHAM OTY DURHAM OTY	37	136,611	0	0	0	\$37,635,000	561,587,813	5451	\$565,000	5924,595	57
2002	DURHAM CITY	37	187,035	0	0	0	\$74,746,000	\$95,393,180	\$510	\$1,703,000	\$2,173,422	\$12
2007	DURHAM CITY	37	209,009	0	0	0	\$101,320,000	\$112,216,421	\$537	\$44,789,000	\$49,595,848	\$237
2012	DURHAM CITY	37	228,330	0	0	1	\$129,028,000	\$129,028,000	\$565	\$35,552,000	\$35,552,000	\$156

Year	City	FIPS_Code_ State	Population	Control	Dummy_	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	DYERS IN ING OTV	47	14,522		0	8	\$487.000	\$2 674 035	\$7.84	\$86,000	\$472 320	\$33
1977	DYERSOURG CITY	47	14,694	1	D	0	\$906,000	53,468,741	\$236	\$138,000	5527,188	\$34
1982	DYERSBURG CITY	47	15,856	1	0	0	\$1,148,000	\$2,731,336	\$172	\$761,000	\$1,810,581	\$114
1987	DYERSBURG OTY	47	15,667	1	0	0	\$1,789,000	\$3,615,701	\$231	\$\$71,000	\$1,154,033	\$74
1992	DYERSBURG CITY	47	16,317	1	0	0	\$3,373,000	\$5,519,747	\$338	\$812,000	\$1,328,798	\$81
1997	DYERSIBURG CITY	47	18,658	1	0	0	\$4,747,000	\$6,790,547	\$364	\$2,031,000	\$2,905,330	\$196
2002	DYERSBURG CITY	47	17,452	1	0	0	\$2,555,000	\$3,260,771	\$1.87	\$\$25,000	\$670,021	\$38
2007	DYERSBURG CITY	47	17,401	1	0	0	\$8,682,000	\$9,615,702	\$553	\$406,000	\$449,663	\$26
2012	DYERSBURG CITY	47	17,145	1	0	9	\$8,885,000	\$8,885,000	5518	\$1,025,000	\$1,025,000	\$69
1972	EAST LANSING CITY	26	47,540	0	0	0	\$1,993,000	\$10,946,910	\$230	\$0	50	\$0
1977	EAST LANSING CITY	26	50,425	0	0	0	\$2,665,000	\$10,180,832	\$202	\$0	50	\$10
1982	EAST LANSING CITY	26	51,392	0	0	0	\$4,123,000	\$9,809,493	\$1.91	\$0	\$0	\$0
1987	EAST LANSING CITY	26	48,124	0	0	0	\$4,956,000	\$10,016,442	\$208	\$0	50	50
1992	EAST LANSING CITY	26	50,677	0	0	9	\$8,476,000	\$13,870,554	5274	\$0	50	\$0
1997	EAST LANSING UTY	26	48,192	0	0	0	59,135,000	513,067,546	5271	50	50	50
2002	EAST LANSING UTY	26	46,525	0	0		\$13,007,000	210,533,340	5357	50	50	50
2007	EAST LANSING LITY	26	46,009	0	0	1	\$18,303,000	520,271,389	3441	50	50	50
2012	EAST CANSING UTT	20	48,471	0	0	1	\$20,809,000	520,809,000	2023	50	50	50
1972	CACTON CITY	42	20,450	0	0		61 201 000	\$3,353,557 64.001 E40	61 70	50	50	50
1977	EASTON UTF	42	29,263	0	0	0	\$1,304,000	\$4,981,540	5170	50	50	50
1097	EASTON CITY	12	20,027	0			\$2,027,000	21,022,004	5100	50	50	50
1003	EASTON CITY	47	26 226	0	0	0	\$3,019,000	\$4.940.444	\$7.00	50	\$0	\$0
1007	EASTON OTV	47	26,270	0	0		\$2,943,000	CC 407 707	6213	50	\$0	\$0
2002	EASTON OTY	42	26,263	0	0	0	\$4,122,000	55,260,625	\$200	50	50	50
2007	EASTON CITY	42	26,209	0	0	0	56,628,000	\$7,340 806	5280	\$245.000	5271 348	\$10
2012	EASTON OTY	42	26,800	0	0	1	\$8,983,000	\$8,983,000	\$335	\$360,000	5360,000	\$13
1972	EDGERTON CITY	29	477	1	0	0	\$2,000	\$10,985	523	\$0	\$0	50
977	EDGERTON CITY	29	477	1	0	0	\$3,000	\$11,461	524	\$0	50	50
1982	EDGERTON CITY	29	584	1	0	0	\$10,000	\$23,792	\$41	\$9	\$0	\$0
1987	EDGERTON CITY	29	576	1	0	0	\$11,000	\$22,232	\$39	\$27,000	\$54,569	\$95
1992	EDGERTON CITY	29	565	1	0	0	\$13,000	\$21,274	\$38	\$28,000	\$45,821	\$81
1997	EDGERTON CITY	29	627	1	0	0	\$20,000	\$28,610	\$46	\$20,000	\$28,610	\$46
2002	EDGERTON CITY	29	533	1	0	0	\$28,000	\$35,734	\$67	\$51,000	\$65,088	\$122
2007	EDGERTON CITY	29	549	1	0	0	\$38,000	\$42,087	\$77	\$76,000	\$84,173	\$153
2012	EDGERTON CITY	29	546	1	0	0	\$46,000	\$46,000	584	\$95,000	\$95,000	5174
1972	EDWARDS TOWN	28	1,236	1	0	0	\$32,000	\$175,766	\$142	\$0	\$0	\$0
1977	EDWARDS TOWN	28	1,246	1	0	0	\$27,000	\$103,145	\$83	\$5,000	\$19,101	\$15
1982	EDWARDS TOWN	28	1,515	1	0	0	\$42,000	\$99,927	\$66	\$10,000	\$23,792	\$16
1987	EDWARDS TOWN	28	1,633	1	0	0	\$68,000	\$137,433	\$84	\$13,000	\$26,274	\$16
1992	EDWARDS TOWN	28	1,279	1	0	0	\$68,000	\$111,279	\$87	\$12,000	\$19,637	\$15
1997	EDWARDS TOWN	28	1,219	1	0	0	\$82,000	\$117,300	\$96	\$17,000	\$24,318	\$20
2002	EDWARDS TOWN	28	1,347	1	0	0	\$99,000	\$126,347	\$94	\$101,000	\$128,899	\$96
2007	EDWARDS TOWN	28	1,317	1	0	0	\$159,000	\$176,100	\$134	\$26,000	\$28,796	\$22
2012	EDWARDS TOWN	28	1,034	1	0	0	\$170,000	\$170,000	\$164	\$19,000	\$19,000	\$18
1972	EL PASO CITY	48	322,261	0	0	0	\$13,739,000	\$75,463,923	\$234	\$7,161,000	\$39,333,077	\$122
1977	EL PASO CITY	48	385,691	0	0	0	\$21,494,000	\$82,111,372	\$213	\$12,269,000	546,870,030	\$122
1982	EL PASO CITY	48	425,259	0	0	0	\$34,462,000	581,992,419	5193	\$23,064,000	554,874,156	5129
1987	EL PASO CITY	48	491,798	0	0	0	544,318,000	\$89,569,955	\$182	\$32,225,000	\$65,129,108	\$132
1992	EL PASO CITY	48	515,342	0	0	0	\$66,068,000	\$108,117,009	\$210	\$59,008,000	\$96,563,669	5187
1997	EL PASO CITY	48	223,865	0	0	0	\$97,129,000	5138,942,278	\$232	578,279,000	\$111,977,500	\$187
2002	EL PASO CITY	48	553,552	0	0	8	\$108,301,000	5138,217,119	5245	\$93,389,000	\$119,185,959	5211
2007	EL PASO CITY	48	609,415	0	0	0	\$149,920,000	5155,045,090	5272	5135,532,000	5151,215,282	5248
2012	EL PASO CITY	48	649,121	0	1	0	\$193,854,000	\$193,854,000	\$299	\$177,857,000	\$177,857,000	5274
1972	ELDTLIT	3	5,381	1	0	0	5123,000	2012,000	3126	57,000	228,949	21
19/7	ELDY LITY	2	6,540	1	0	0	\$158,000	\$503,592	592	\$155,000	\$584,491	285
1982	ELOY CITY	C	0,240	1	0		5133,000	\$376,299	5102	5420,000	5357,702	5345
1987	ELOY CITY	2	3,004		0	0	6333.000	21,000,011	2183	2978,000	51,570,288	5244
1992	CLOY CITY	2	3.643			0	5531,000	20142,690	2/2	5929,000	51,520,262	5211
2002	ELOY CITY	2	10.325		0	0	0002 000	6000 600	200	51,255,000	\$1,054,407	6915
2002	ELOW ANY	2	10,375	1		0	\$490.000	6531 431	\$40	67 222 000	59,000,000	\$74F
2012	ELOY CITY	2	16,631	1	0	0	\$870.000	5870.000	563	\$5,225,000	\$5,292,000	\$310
073	ELISINE CITY	41	20.028	0	0	0	\$6 279,000	534 488 534	5436	\$441,000	52,422,222	\$31
1977	ELISENE CITY	41	02451	0	0		\$11,089,002	542 400 396	\$459	54/14 000	52,499,417	522
1982	ELIGENE OTV	43	105 664	0	0		\$16,994,000	\$40,218,202	\$241	\$1.069.000	\$2,495,704	\$24
1987	FLIGENE CITY	43	105,410	n	0	ě	\$79,294,000	\$59,205,340	5563	\$3,971,000	\$7.944.947	\$75
1997	EUGENE OTY	41	112.669	0	0	0	\$34,661,000	\$56,721,010	\$503	\$2,556,000	\$4,192,767	\$37
1997	EUGENE CITY	41	123,218	0	0	0	\$51,249,000	\$73,311,295	\$593	\$3,591,000	\$5,136,898	\$42
2002	EUGENE CITY	41	137,893	0	0	0	\$66,444,000	\$84,797,908	\$615	\$3,668,000	\$4,681,216	\$34
2007	EUGENE CITY	41	146,356	0	0	1	\$88,423,000	\$97,932.418	\$669	\$13,418,000	\$14,861,034	\$102
2012	EUGENE DITY	41	163,460	0	0	1	\$97,838.000	\$97,838.000	\$599	\$15,125,000	\$15,125,000	\$93
1972	EUSTIS CITY	12	6.722	0	0	0	5225.000	\$1,235,853	5184	\$307,000	\$1,686,253	\$251
1977	EUSTIS OTY	17	7,984	0	0	0	\$372.000	\$1,421,114	\$178	\$322.000	\$1,230.1.04	\$154
1982	EUSTIS CITY	12	9,453	0	0	0	\$526.000	\$1,251,466	\$132	\$546,000	\$1,536,971	\$163
1987	EUSTIS CITY	12	11,899	0	0	0	\$854,000	\$1,725,997	\$145	\$1,206,000	\$2,437,415	\$205
1992	EUSTIS CITY	12	12,967	0	0	0	\$1,592,000	\$2,605,229	\$201	\$2,223,000	\$3,637,829	\$281
1997	EUSTIS CITY	12	14,422	0	0	0	\$1,928,000	\$2,757,989	\$191	\$3,429,000	\$4,905,158	\$340
2002	EUSTIS CITY	12	15,106	0	0	0	\$2,185,000	\$2,788,565	5185	51,664,000	52,123,649	\$141
2007	EUSTIS CITY	12	18,305	0	0	0	\$4,203,000	\$4,655,010	\$254	\$3,536,000	\$3,916,278	\$214
2012	EUSTIS CITY	12	19,986	0	0	1	\$4,898,000	\$4,898,000	\$245	\$5,381,000	\$5,381,000	\$269
1972	EVANSTON CITY	56	4,462	1	0	0	\$73,000	\$400,966	\$90	\$4,000	\$21,971	\$5
977	EVANSTON CITY	56	4,751	1	Ð	0	\$46,000	\$175,729	\$37	\$19,000	\$72,584	\$15
1982	EVANSTON CITY	56	6,421	1	0	0	\$173,000	\$411,604	\$64	\$42,000	\$99,927	\$16
1987	EVANSTON CITY	96	12,076	1	0	0	\$384,000	\$796,303	\$66	\$112,000	\$226,360	\$19
1992	EVANSTON CITY	56	10,903	1	0	0	\$300,000	\$490,935	\$45	\$113,000	\$184,919	\$17
1997	EVANSTON CITY	56	11,514	1	0	0	\$362,000	\$517,838	\$45	\$218,000	\$311,847	\$27
2002	EVANSTON CITY	56	11,507	1	0	0	\$1,016,000	\$1,295.651	\$113	\$165,000	\$210,578	\$18
2007	EVANSTON CITY	56	11,567	1	0	0	\$1,559.000	\$1,726.662	\$149	\$449,000	\$497.288	\$43
2012	EVANSTON CITY	56	12,359	1	0	0	\$901,000	\$901,000	\$73	\$472,000	\$472,000	\$38
1972	EXCELSION SPRINGS CITY	29	9,411	1	0	0	\$265.000	\$1,455,560	\$155	\$108.000	\$593.209	\$63
1977	EXCELSION SPRINGS CITY	29	10.978	1	0	0	\$584,000	\$2,230,997	\$2.03	\$653,000	\$2,494,590	\$227
1982	EXCELSIOR SPRINGS CITY	29	10,424	1	0	0	\$483,000	\$1,149,160	5110	5916,000	\$2,179,359	5209
1987	EXCELSION SPRINGS CITY	29	10,881	i	0	0	\$505.000	\$1,020,642	594	\$1,730.000	\$3,496.458	\$321
1997	EXCELSIOR SPRINGS CITY	29	10,354	1	D.	0	\$617.000	\$1,009,690	598	\$2,145,000	\$3,510.185	\$339
1997	EXCELSIOR SPRINGS CITY	29	11,293	1	0	0	\$645,000	\$922.667	\$82	\$2,797,000	\$4,001,087	\$354
2002	EXCELSIOR SPRINGS CITY	29	10,847	1	0	0	\$1,461,000	\$1,864,574	\$172	\$4,256,000	\$5,431,640	\$501
2007	EXCELSIOR SPRINGS CITY	29	11,650	1	0	0	\$4,473,000	\$4,954,047	\$425	\$3,343,000	\$3,702,522	\$318
2012	EXCELSIOR SPRINGS CITY	29	11,084	1	0	0	\$1,900,000	\$1,900,000	\$171	\$5,600,000	\$5,600,000	\$505
100 C			100 million (1997)				-101 II. IN COLO.	1. CONT. 1. CONT. CONT.			Sector and the sector of the sector of the	man weather

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	FARMERS BRANCH CITY	48	27,492	0	0	0	\$1,421,000	\$7,805,097	\$284	\$439,000	\$2,411,285	588
1977	FARMERS BRANCH CITY	48	33,101	0	0	0	\$3,348,000	\$12,790,028	\$386	\$1,871,000	\$7,147,594	\$216
1982	FARMERS BRANCH CITY	48	24,863	0	0	0	\$5,261,000	\$12,517,037	\$503	\$5,714,000	\$13,594,820	\$547
1987	PARMERS BRANCH CITY	48	29,407	0	0	0	\$11,278,000	\$22,793,672	\$275	\$12,274,000	524,806,662	5844
1997	FARMERS BRANCH CITY	48	26,250	0	0	0	\$11,113,000	\$18,185,874	\$750	\$16,859,000	\$24.022.222	5733
2002	FARMERS BRANCH OTY	48	27,504	0	1	0	\$16,202,000	\$20,683,890	\$252	\$21,009,000	\$26.812 342	\$975
7007	FARMERS BRANCH CITY	48	26.583	0	1	0	\$16,654,000	\$18,445,048	\$694	\$19,337,000	\$21,416,590	\$805
2012	FARMERS BRANCH OTY	48	32,689	0	1	0	\$21,517,000	\$21,517,000	\$658	\$18,615,000	\$18,615,000	\$568
1972	FARMINGTON CITY	26	10,329	0	0	0	\$526,000	\$2,889,149	5280	\$0	\$0	50
1977	FARMINGTON CITY	26	11,101	0	0	0	\$993,000	\$3,793,458	\$342	\$0	50	\$0
1987	FARMINGTON CITY	26	11,022	0	0	0	\$1,716,000	\$4,082,729	\$370	\$0	\$0	\$0
1987	FARMINGTON CITY	26	10,118	0	0	0	\$2,049,000	\$4,141,181	\$4.09	\$0	\$0	50
1992	FARMINGTON CITY	26	10,132	0	0	0	\$4,001,000	\$6,547,438	\$646	\$0	\$0	\$0
1997	FARMINGTON CITY	26	10,071	0	0	0	54,708,000	\$6,734,757	\$669	50	50	50
2002	FARMINGTON CITY	26	10,423	0	0	0	\$5,129,000	\$6,545,790	\$628	\$0	50	50
1007	FARMINGTON CITY	26	9,993	0	0	1	\$6,114,000	\$6,771,528	\$678	50	50	50
1022	FARMINGTON LIT	26	10,372		0		\$5,057,000	\$3,057,000	2488	50	50	50
1974	CENT/MI CITY	20	0.097	-	0		0612.000	\$3,290,115	6957	50	60	50
982	FENTION CITY	26	8,098	1	0	0	\$1,721,000	\$3142.940	5398	50	50	50
987	FENTON CITY	26	8.364	1	0	0	\$1,785,000	\$2,799,187	\$335	50	\$0	\$0
992	FENTON CITY	26	8.444	1	0	0	\$2,065,000	\$3,379,270	\$400	\$0	\$0	\$0
997	FENTON CITY	26	9,705	1	0	0	\$2,302,000	\$3,292,993	\$339	\$0	\$0	\$0
1002	FENTON CITY	26	10,582	1	0	0	\$2,992,000	\$3,818,484	\$361	\$0	\$0	\$0
907	FENTON CITY	26	11,931	1	0	0	\$5,930,000	\$6,567,740	\$550	\$0	50	\$0
912	FENTON CITY	26	11,756	1	0	0	\$5,051,000	\$5,051,000	\$430	\$0	\$0	\$0
972	FLAGSTAFF CITY	4	26,117	0	0	0	\$1,179,000	\$6,475,869	\$248	\$1,117,000	56,135,323	\$235
977	FLAGSTAFF CITY	4	31,127	0	0	0	\$1,501,000	\$5,734,120	\$184	\$2,116,000	\$8,083,542	\$260
982	FLAGSTAFF CITY	15	34,743	0	0	0	\$2,577,000	\$6,131,230	\$176	\$3,747,000	\$8,914,909	\$257
987	FLAGSTAFF CITY	1	39,177	0	0	0	\$2,594,000	\$5,242,666	\$134	\$5,247,000	510,604,575	\$271
332	PLAGS (AFF CITY)	1	45,857	0	0	0	56,185,000	\$10,123,083	5221	58,725,000	514,2/8,030	> 311
007	B AGSTARLOTY	2	52,004	0	0	0	58.534.000	\$10,901,302	22.04	522,650,000	\$28,651 201	5542
007	FLAGSTAFF CITY	2	58 21 3	0	1	0	\$12,357,000	\$19 223 652	5200	\$46,761,000	\$51 789 894	5800
112	FLAGSTAFE CITY	4	70.320	0	1	0	\$11,974,000	\$11,974.000	5170	\$41,375,000	\$41,375,000	5588
972	FLOWOOD CITY	28	352	0	0	0	\$10,000	\$54,927	\$156	\$1,000	\$5,493	\$16
977	FLOW000 CITY	28	371	0	0	0	\$114,000	\$435,503	\$1,174	\$9,000	\$34,382	\$93
982	FLOWOOD CITY	28	943	0	0	.0	\$183,000	\$435,396	\$462	\$34,000	\$80,893	\$86
987	PLOWOOD CITY	28	1,322	0	0	o	\$344,000	\$695,249	\$526	\$53,000	\$107,117	\$81
992	FLOW000 CITY	28	2,869	0	0	0	\$1,172,000	\$1,917,920	\$671	\$104,000	\$170,191	\$60
997	FLOW000 CITY	28	4,038	0	0	0	\$1,514,000	\$2,165,765	\$536	\$772,000	\$1,104,340	\$273
002	FLOW000 CITY	28	4,750	0	0	0	\$2,233,000	\$2,849,824	\$600	\$998,000	\$1,273,679	\$268
1007	FLOWOOD CITY	28	6,914	0	1	0	\$2,951,000	\$3,268,364	\$473	\$1,319,000	\$1,460,851	\$211
1012	FLOWDOD CITY	28	8,705	0	1	0	\$4,917,000	\$4,917,000	\$565	\$423,000	\$423,000	\$49
1972	FORT MYERS CITY	12	27,351	0	0	.0	\$1,033,000	\$5,673,938	\$207	51,744,000	\$9,579,233	\$350
1977	FORT MYERS CITY	12	36,170	0	0	0	\$1,918,000	\$7,327,143	\$203	51,750,000	\$6,685,349	5185
097	FORT NOTENS OFF	12	20,558				52,972,000	59,071,019	5193	52,999,000 CE 749,000	37,233,238	2193
002	EORT MYERS CITY	17	45 206	0	1		58,060,000	513 186 201	\$203	58 540 000	\$13,900,015	5 209
994	FORT MYERS CITY	12	45.917	0	2		59,891,000	514.020.254	5305	\$11 655 000	516 672 387	\$363
2002	FORT MYERS CITY	12	48 208	0	1	0	\$14,267,000	\$18 202 991	\$378	\$12,981,000	\$16,566,758	5344
2007	FORT MYERS CITY	12	60.531	0	1	0	\$29,493,000	532,664,814	\$540	\$20,863,000	\$23,106,703	5382
2012	FORT MYERS CITY	12	74,013	0	1	0	\$34,560,000	\$34,560,000	\$467	\$17,151,000	\$17,151,000	\$232
972	FORT WORTH CITY	48	393,476	0	0	0	\$22,620,000	\$124,244,409	\$316	\$10,416,000	\$57,211,749	\$145
977	FORT WORTH CITY	48	358,364	0	0	0	\$31,527,000	\$120,439,435	\$336	\$15,693,000	\$59,950,393	\$167
982	FORT WORTH CITY	48	385,164	0	0	0	\$41,571,000	\$98,906,240	\$257	\$34,718,000	\$82,601,497	\$214
987	FORT WORTH CITY	48	429,549	0	0	0	\$90,772,000	\$183,456,924	\$427	\$54,508,000	\$110,164,699	\$256
992	FORT WORTH CITY	48	447,619	0	0	0	\$130,086,000	\$212,879,295	\$476	\$61,460,000	\$100,576,245	\$225
997	FORT WORTH CITY	48	479,716	0	0		\$142,435,000	\$203,752,158	\$425	\$66,003,000	594,416,777	5197
002	FORT WORTH CITY	48	534,694	0	0	•	\$172,508,000	5220,670,591	5413	5126,502,000	\$161,445,804	5302
007	FORT WORTH CITY	48	653,320	0	0	1	\$262,888,000	\$291,160,190	3446	\$150,489,000	\$222 114 000	5272
972	FRANKENDUTH CITY	26	2,924		0	0	\$246,000	\$1.351.100	\$422	50	\$0	50
977	FRANKENMUTH CITY	26	3,329	1	0	0	\$406,000	\$1,551,001	\$4.59	50	50	50
982	FRANKENMUTH CITY	26	3,753	1	0	0	\$575.000	\$1,368.047	\$365	50	\$0	50
987	FRANKENMUTH CITY	26	3,681	1	0	0	\$589,000	\$1,190,413	\$323	\$0	\$0	50
992	FRANKENMUTH CITY	26	4,408	1	0	0	\$893,000	\$1,461,350	\$332	\$0	\$0	\$0
997	FRANKENMUTH CITY	26	4,591	1	0	0	\$1,604,000	\$2,294,510	\$500	\$0	50	50
902	FRANKENMUTH CITY	26	4,838	1	0	0	\$2,202,000	\$2,810,261	\$581	\$0	\$0	\$0
907	FRANKENMUTH CITY	26	4,785	1	0	0	\$3,123,000	\$3,458,862	\$723	\$0	50	50
912	FRANKENMUTH CITY	26	4,944	1	0	0	\$2,954,000	\$2,954,000	\$597	\$9	50	50
\$72	FREEHOLD BOROUGH	34	10,545	1	0	0	\$908,000	54,987,353	5473	5127,000	5697,570	566
9/7	FREEHOLD BORDUSH	34	11,490	1	0	0	51,355,000	\$5,176,371	5451	\$214,000	5817,523	571
204	EREMAND BORDUGH	24	10,020	1	0		51,413,000	\$3,376,102	5337	50	50	50
997	FREEMOLD BOROUGH	24	10 24 2	1	0	0	\$4,997,000	\$5,292,529	\$624	50	50	50
997	FREEHOLD BORDUSH	24	10,869	1	0	0	57,717,000	\$11,079,108	\$1.016	50	50	50
002	FRIEHOLD BOROLICH	34	10,976	1	0	0	\$5,675,000	\$7,242,612	\$660	\$0	\$0	50
007	FREEHOLD BOROLIGH	34	11,394	1	0	0	\$7,678,000	\$8,503,728	\$746	\$32,000	\$35,441	53
012	FREEHOLD BORDUGH	34	12,052	1	0	0	\$9,593,000	\$9,593,000	\$796	\$107,000	\$107,000	59
972	FREEPORT VILLAGE	36	40,374	0	0	0	\$5,092,000	\$27,968,724	\$693	\$24,000	\$131,824	\$3
977	FREEPORT VILLAGE	36	39,585	0	0	0	\$8,682,000	\$33,166,974	\$838	\$43,000	\$164,269	\$4
982	FREEPORT VILLAGE	36	38,272	0	0	0	\$9,555,000	\$22,733,375	\$5.94	\$69,000	\$164,166	54
987	FREEPORT VILLAGE	36	40,319	0	0	0	\$13,400,000	\$27,082,391	\$672	\$168,000	\$339,540	58
992	FREEPORT VILLAGE	36	39,894	0	0	0	\$15,024,000	\$24,586,032	\$616	\$212,000	\$346,927	59
997	FREEPORT VILLAGE	36	40,164	G	0	0	\$16,756,000	\$23,969,328	\$597	\$281,000	\$401,968	\$10
002	FREEPORT VILLAGE	36	43,783	0	0	0	\$22,065,000	\$28,160,042	\$643	\$443,000	\$565,370	\$13
007	FREEPORT VILLAGE	36	43,144	0	0	0	\$34,413,000	\$38,113,933	\$883	\$604,000	\$668,957	\$16
012	FREEPORT VILLAGE	36	42,860	0	1	0	\$40,606,000	\$40,606,000	\$947	\$922,000	\$922,000	\$22
972	FRISCO CITY	48	1,845	0	0	0	\$42,000	\$230,693	\$125	\$0	\$.0	50
477	FRISCO CITY	48	2,052	0	0	0	\$169,000	\$645,614	\$315	\$42,000	\$160,448	\$78
382	FRISCO CITY	48	3,499	0	0	0	\$214,000	\$509,151	\$146	\$161,000	\$383,053	5109
487	FRISCO CITY	48	5,020	0	0	0	\$366,000	\$739,713	\$147	\$337,000	\$681,102	\$136
SRL	FRISCO CITY	48	6,141	0	0	0	31,582,000	52,588,865	3422	5593,000	51,154,060	5185
491	FRIGLO LITY	~8 79	22 21 4	0	0		\$5,448,000 \$6,750,000	54,352,357	\$285	53,526,000	55,0+5,915	6295
1002		-0	00114		W		and and 0000	(m,ma%,201	06.30	40,000,000	98,940,322	
2002	FRISCO CITY	48	80499	0	1	0	\$40 105 000	544 419 185	\$552	\$43 528 000	\$48,209,202	6669

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	GAINESVILLE CITY	12	64,510	1	0	0	\$2,691,000	\$14,780,800	\$229	\$1,980,000	\$10,875,505	\$169
1977	GAINESVILLE CITY	12	72,236	1	0	0	53,922,000	\$14,982,823	\$207	52,426,000	59,267,804	\$128
1982	GAINESVILLE CITY	12	81,371	1	0	0	\$5,270,000	\$12,538,450	\$154	54,002,000	59,521,508	\$117
1987	GAINESVILLE CITY	12	84,270		0	0	\$7,565,000	\$12,302,277	5146	57,205,000	514,501,858	6164
1997	GAINESVILLE CITY	12	87,295	1	0	ő	\$9,592,000	\$13,721,281	\$152	\$11,353,000	\$16240378	\$186
2002	GAINESVILLE CITY	17	95,447	1	0	0	\$12,498,000	\$15,950,338	\$167	\$13,532,000	\$17,269,961	\$181
2007	GAINESVILLE CITY	12	108,655	1	0	0	\$22,052,000	\$24,423,574	\$225	\$23,411,000	\$25,928,727	5239
2012	GAINESVILLE CITY	12	124,354	1	0	0	\$26,834,000	\$26,834,000	5216	\$33,733,000	\$33,733,000	5271
1972	GALLUP CITY	35	14,596	1	0	0	\$318,000	\$1,746,672	\$120	\$228,000	\$1,252,331	\$85
1977	GALLUP CITY	35	16,948	1	0	0	\$357,000	\$1,363,811	\$80	\$192,000	\$733,478	\$43
1982	GALLUP CITY	35	18,167	1	0	0	\$433,000	\$1,030,199	\$57	\$2,130,000	\$5,067,722	\$279
1987	GALLUP CITY	35	22,469	1	0	0	\$808,000	\$1,633,028	\$73	\$4,209,000	\$8,596,709	\$379
1992	GALLUP CITY	35	19,154	1	0	0	\$1,458,000	\$2,385,945	\$125	\$5,800,000	\$9,491,413	\$496
1997	GALLUP CITY	35	20,591	1	0	0	\$1,527,000	\$2,184,362	\$106	58,586,000	512,282,206	5595
2002	GALLUP CITY	35	20,209	1	0	0	51,434,000	\$1,830,116	591	\$10,504,000	\$13,405,533	\$663
1007	GALLOP CITY	35	19,301	1	0	.0	\$2,842,000	22,583,870	5134	\$12,020,000	513,312,686	2020
1022	GALLOP LITY	35	10.748	1	0		52,795,000	\$2,793,000	61.266	524,445,000	529,945,000	51,128
1978	CARTNER CITY	25	10 333	-	0		\$4,996,000	220,347,005 C32 34E 01E	\$1,303	60	50	50
1097	CARDNER CITY	25	17,900	1	0	0	52,003,000	\$6.042.542	\$399	50	50	50
987	GARDNER CITY	25	18.416	1	0	ő	\$6,695,000	\$13 531 090	\$735	50	\$0	50
992	GARDNER CITY	25	20.125	1	0	0	\$9,296,000	\$15 212 444	\$256	\$12,000	\$27,820	\$1
1997	GARDNER CITY	25	20,155	1	0	0	\$11,261,000	\$16,108,773	\$799	\$58,000	\$82,969	\$4
2002	GARDNER CITY	25	20,770	1	0	0	\$14,342,000	\$18,303,708	5881	\$109,000	\$139,109	\$7
1007	GARDNER CITY	25	20,805	1	0	0	\$17,481,000	\$19,360,988	\$931	\$136,000	\$150,626	57
1012	GARDNER CITY	25	20,228	1	0	0	\$21,190,000	\$21,190,000	\$1,048	\$242,000	\$242,000	\$12
972	GARY CITY	18	175,415	1	0	0	\$18,337,000	\$100,719,263	\$5.74	\$0	50	50
977	GARY OTY	18	167,546	1	0	0	\$18,714,000	\$71,491,217	\$427	\$0	50	50
982	GARY OTY	18	151,953	1	0	0	\$20,895,000	\$49,713,644	\$327	50	\$0	\$0
987	GARY CITY	18	136,786	1	0	0	\$26,413,000	\$53,382,626	\$390	\$0	\$0	\$0
992	GARY OTY	18	115,646	1	0	0	\$37,649,000	\$61,610,723	\$528	\$0	50	\$0
1997	GARY CITY	18	110,975	1	0	0	\$46,088,000	\$65,928,525	\$5.94	\$0	\$0	\$0
1002	GARY DITY	18	102,746	1	0	0	\$64,533,000	\$82,359,031	\$802	\$0	50	50
1007	GARY DITY	18	97,715	1	0	0	\$74,634,000	\$82,660,485	\$846	\$594,000	\$657,882	\$7
2012	GARY OTY	18	80,294	1	0	0	\$79,770,000	\$79,770,000	5993	\$724,000	5724,000	59
972	GERMANTOWN OTY	47	3,474	0	0	0	\$266,000	\$1,461,053	\$421	\$31,000	\$170,273	\$48
1977	GERMANTOWN CITY	47	5,990	0	0	0	\$1,367,000	\$5,222,213	\$872	\$56,000	\$213,931	\$36
1982	GERMANTOWN CITY	47	21,482	0	0	.0	\$3,561,000	\$8,472,375	\$394	\$225,000	\$535,323	\$25
987	GERMANTOWN CITY	47	29,237	0	0	0	\$5,139,000	\$10,386,299	\$355	\$349,000	\$705,355	\$24
992	GERMANTOWN CITY	47	32,893	0	0	0	\$6,615,000	\$10,825,120	\$329	\$666,000	\$1,089,876	\$33
997	GERMANTOWN CITY	47	31,772	0	0	0	510,181,000	514,563,841	5458	5546,000	5781,049	525
2002	GERMANTOWN CITY	47	37,348	0	0	0	\$13,493,000	517,220,188	5461	5890,000	51,135,846	530
1007	GERMANTOWN CITY	47	37,476	0	0	÷	\$20,025,000	522,178,581	5592	51,546,000	51,712,204	546
1977	GLADSTONE CITY	26	5 337				5195 000	\$1,016,146	5104	51,264,000	51,254,000	233
977	GLADSTONE CITY	26	5 154	1	0		\$276,000	\$1 DE4 375	\$2.04	50	50	50
1992	GLADSTONE CITY	26	4 533	1	0	0	\$440.000	\$1.046.851	\$231	50	50	50
987	GLADSTONE CITY	26	5 157	1	0		\$\$30.000	\$1,071,169	\$208	50	50	50
1992	GLADSTONE CITY	26	4.565	1	0	0	\$619.000	\$1 012 963	\$222	50	50	50
1997	GLADSTONE CITY	26	4,594	1	0		\$909.000	\$1,300,317	5283	50	50	50
2002	GLADSTONE CITY	26	5.032	1	0	0	\$1,333,000	\$1,701,216	\$338	50	50	50
2007	GLADSTONE CITY	26	5,223	1	D.	0	\$1,747,000	\$1,934,880	\$370	50	50	50
2012	GLADSTONE CITY	26	4,973	1	0	0	\$1,678,000	\$1,678,000	\$337	50	50	50
1972	GLADSTONE OTY mo	29	23,422	1	0	0	\$384,000	\$2,109,189	\$90	5198,000	\$1,087,551	\$46
1977	GLADSTONE CITY mo	29	29,063	1	0	0	\$582,000	\$2,223,356	\$77	\$1,226,000	\$4,683,565	\$161
982	GLADSTONE CITY mo	29	24,990	1	0	0	\$767,000	\$1,824,856	\$73	\$2,358,000	\$5,610,183	5224
987	GLADSTONE CITY mo	29	27,619	1	0	0	\$882,000	\$1,782,587	\$65	\$2,941,000	\$5,943,978	\$215
992	GLADSTONE CITY mo	29	26,243	1	0	0	\$1,143,000	\$1,870,463	\$71	\$4,526,000	\$7,406,575	\$282
1997	GLADSTONE CITY mo	29	27,819	1	0	0	\$1,346,000	\$1,925,443	\$69	\$7,206,000	\$10,308,127	\$371
1002	GLADSTONE CITY mo	29	26,365	1	0	0	\$1,837,000	\$2,344,437	\$89	\$9,644,000	\$12,307,974	\$467
1007	GLADSTONE CITY mo	29	27,542	1	0	0	\$3,240,000	\$3,588,445	\$130	\$9,619,000	\$10,653,472	\$387
1012	GLADSTONE CITY mo	29	25,410	1	0	0	\$3,424,000	\$3,424,000	\$1.35	\$11,655,000	\$11,655,000	\$459
972	GLASSBORD BOROUGH	34	12,938	1	0	0	\$701,000	\$3,850,368	\$298	\$304,000	\$1,669,775	\$129
977	GLASSBORD BOROUGH	34	16,786	1	0	0	\$1,177,000	\$4,496,375	\$268	\$655,000	\$2,502,231	\$149
482	GLASSBORD BOROUGH	34	14,574	1	Ð	0	\$1,058,000	\$2,517,207	\$173	\$0	50	\$0
987	GLASSBORD BOROUGH	34	14,423	1	0	0	\$2,109,000	\$4,262,445	\$296	50	50	\$0
99Z	GLASSBORD BOROUGH	34	15,614	1	0	0	\$4,756,000	\$7,782,958	\$498	\$0	50	\$0
397	GLASSBORD BORDUGH	34	17,463		0	0	57,262,000	510,388,234	2090	5676,000	5967,013	220
002	GLASSBORD BORDOGH	24	10,008	1	0		57,800,000	\$9,994,604	2522	50	20	50
012	GLASSBORD BORDUN	34	18579	1	0	0	\$12.461.005	512 451 000	\$671	\$153,000	\$153,000	58
972	GIENVIEW VILLAGE	17	24,990	4	0	0	\$775 000	54 262 316	\$1.71	\$799.000	\$479,000	5174
977	GLENVIEW VILLAGE	17	30,550	0	0		\$2,005,000	\$7,659,500	\$751	\$1,753,000	56 696 810	\$719
982	GLENVIEW VILLAGE	17	32,050	0	0	0	\$2,515,000	\$5,983,719	\$187	\$2,893,000	\$6,883,042	\$215
987	GLENVEW VILLAGE	17	34 496	0	0	0	\$3,650,000	\$7 397 131	\$214	\$4,574,000	\$9,244,392	\$268
1992	GLENVIEW VILLAGE	17	37,093	0	0	0	\$5,443,000	\$10,543,650	5284	\$3,328,000	\$5,446107	\$147
997	GLENVIEW VILLAGE	17	39,159	0	0	0	\$10,033,000	\$14,352,128	\$367	\$3,798,000	\$5,433,009	\$139
002	GLENVIEW VILLAGE	17	41,847	0	0	0	\$11,771,000	\$15,022,518	\$359	\$5,855,000	\$7,472,334	\$179
007	GLENVIEW VILLAGE	17	46,321	0	0	0	\$36,391,000	\$40,304,656	\$870	\$11,540,000	\$12,781,065	5276
012	GLENVIEW VILLAGE	17	44,692	0	0	1	\$46,994,000	\$46,904,000	\$1,049	\$13,257,000	\$13,257,000	\$297
972	GRAND RAPIDS CITY	26	197,649	0	0	0	\$8,334,000	\$45,775,990	5232	50	\$0	50
977	GRAND RAPIDS CITY	26	187,945	θ	Ð	0	\$8,354,000	\$31,913,948	\$170	50	50	\$0
982	GRAND RAPIDS CITY	26	181,843	0	0	0	\$13,457,000	\$32,017,062	\$176	\$0	50	50
987	GRAND RAPIDS CITY	26	186,530	0	0	0	\$19,144,000	\$38,691,440	\$207	\$0	50	50
992	GRAND RAPIDS CITY	26	189,126	0	0	0	\$29,312,000	\$47,967,636	\$254	\$0	\$0	\$0
997	GRAND RAPIDS CITY	26	188,242	0	0	0	\$22,365,000	\$31,994,389	\$170	\$0	50	50
1002	GRAND RAPIDS CITY	26	197,800	0	1	0	\$27,731,000	\$35,391,169	\$179	\$0	50	50
907	GRAND RAPIDS CITY	26	193,083	0	1	0	\$45,716,000	\$50,632,510	\$262	\$0	\$0	50
012	GRAND RAPIDS CITY	26	188,040	.0	1	0	\$50,268,000	\$50,268,000	\$2.67	\$0	\$0	\$0
972	GRANDVILLE CITY	26	10,764	1	0	0	\$367,000	\$2,015,813	\$187	\$0	5.0	50
977	GRANOVILLE CITY	26	11,746	1	0	0	\$628,000	\$2,399,085	\$2.04	50	50	\$0
982	GRANDVILLE CITY	26	12,412	1	0	0	\$1,205,000	\$2,866,951	\$231	50	50	50
987	GRANDVILLE CITY	26	14,015	1	0	0	\$1,629,000	\$3,292,329	\$235	\$0	\$0	50
392	GRANDVILLE OTY	26	15,624	1	0	0	\$3,068,000	\$5,020,630	\$321	\$0	50	50
997	GRANOVILLE OTY	26	16,473	1	0	0	\$3,253,000	\$4,653,391	\$282	\$0	50	50
		36	16 362	1.1	D		64 331 000	CE 202 077	63.34		6.6	6.0
2002	GRANDVILLE CITY	*0	10,403	100			24,221,000	20,000,010	2222	20	20	30

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	GRASS VALLEY CITY	6	5,149	B	B	8	\$195.000	\$1,071,072	\$208	\$243.000	51,334,721	\$259
1977	GRASS VALLEY CITY	6	5,634	0	D	0	\$312,000	\$1,191,902	\$212	\$493,000	\$1,887,758	\$334
1982	GRASS VALLEY CITY	6	6,697	0	0	0	\$425,000	\$1,011,165	\$151	\$938,000	\$2,231,701	\$333
1987	GRASS VALLEY CITY	6	9,042	0	0	0	\$745,000	\$1,505,700	\$167	\$1,481,000	\$2,993,211	\$331
1992	GRASS VALLEY CITY	6	9,048	0	0	0	\$1,236,000	\$2,022,653	5224	\$2,187,000	\$3,578,917	\$395
1997	GRASS VALLEY CITY		9,566	0	0	0	\$1,447,000	\$2,069,922	\$216	\$2,693,000	\$3,852,316	\$403
2002	GRASS VALLEY CITY	2	10,922	0	1	0	52,122,000	52,708,163	5248	53,791,000	54,838,193	5443
2012	GRASS VALLEY CITY	6	12,860	0	1	0	\$4,670,000	\$4,670,000	\$363	\$3,988,000	\$3,988,000	\$319
1972	GRAYSON CITY	13	366	1	0	0	\$2,000	\$10,985	\$30	\$0	50	\$0
1977	GRAYSON CITY	13	571	1	0	0	\$6,000	\$22,921	\$40	\$2,000	\$7,640	\$13
1982	GRAYSON CITY	13	464	1	0	0	\$12,000	\$28,551	\$62	\$5,000	\$11,896	\$26
1987	GRAYSON CITY	13	926	1	0	0	\$2,000	\$4,042	54	\$9,000	\$18,190	\$20
1992	GRAYSON CITY	13	529	1	0	9	\$32,000	\$\$2,366	\$99	\$38,000	\$62,185	\$118
1997	GRAYSON LITY	13	578	1	0	0	522,000	531,471	554	546,000	565,803	5114
2002	GRATSON LITT	13	1 404		0	0	\$44,000	\$167,729	575	\$216,000	\$229,339	5108
2007	GRAYSON CITY	13	2.666	1	0	0	\$321,000	\$321.000	5120	\$285,000	5285.000	\$107
1972	GREENSBORD CITY	37	144,137	0	0	0	\$16,111,000	\$88,492,558	\$614	\$0	\$0	50
1977	GREENSBORD CITY	37	155,848	.0	0	0	\$19,265,000	\$73,599,967	\$472	\$0	\$0	50
1982	GREENSBORD CITY	37	155,642	0	0	0	\$25,869,000	\$61,547,846	\$395	\$389,000	\$925,514	\$6
1987	GREENSBORD CITY	37	176,653	0	0	0	\$38,343,000	\$77,494,038	\$439	\$561,000	\$1,133,822	56
1992	GREENSBORD CITY	37	183,521	0	0	0	\$59,998,000	\$98,183,755	\$535	\$1,624,000	\$2,657,596	\$14
1997	GREENSBORD CITY	37	195,426	0	0	0	\$79,156,000	\$113,232,042	\$579	\$2,525,000	\$3,611,993	518
2002	GREENSEDED CITY	37	225,891	0	0	1	\$133,910,000	5148 211 200	9000	544 921 000	549 762 092	\$210
2012	GREENSBORD CITY	37	269,666	0	0	1	\$145,940,000	\$145,940,000	5541	\$45,022,000	\$45,022,000	\$167
1972	GULFPORT CITY	28	40,791	0	0	0	\$1,908,000	\$10,480,092	\$257	\$131,000	5719,541	\$18
1977	GULFPORT CITY	28	43,126	0	0	0	\$2,522,000	\$9,634,544	\$223	\$368,000	\$1,405,833	\$33
1982	GULFPORT CITY	28	39,676	0	0	0	\$2,757,000	\$6,559,489	\$165	\$768,000	\$1,827,235	\$46
1987	GULFPORT CITY	28	43,411	Ø	0	0	\$4,037,000	\$8,159,076	\$188	\$1,162,000	\$2,348,488	\$54
1992	GULFPORT CITY	28	40,775	0	0	0	\$5,944,000	\$11,363,512	\$279	\$1,154,000	\$1,888,464	\$46
1997	GULFPORT CITY	28	64,829	0	0	0	\$15,128,000	\$21,640,486	\$334	\$5,353,000	\$7,657,425	\$118
2002	GULFPORT CITY	28	71,127	0	0	0	\$15,852,000	520,230,818	5284	\$7,033,000	58,975,734	\$126
2007	GULPPORT CITY	28	67,793	0	0	1	\$22,143,000	524,524,361	5381	53,427,000	23,780,535 56,832,000	\$101
1972	HADDONFIELD BOROKISH	34	13,118	0	0		\$739.000	\$4,059,090	5309	\$204.000	\$1,120,507	585
1977	HADDONFIELD BORDLIGH	34	12,214	0	0	0	\$1,211.000	\$4,626,262	\$379	\$357.000	\$1,767,811	\$112
1982	HADDONFIELD BORDUGH	34	12,337	0	0	0	\$1,125,000	\$2,676,614	\$217	\$0	\$0	\$0
1987	HADDONFIELD BOROUGH	34	12,199	0	0	0	\$2,234,000	\$4,515,079	\$370	\$0	\$0	\$0
1992	HADDONFIELD BOROUGH	34	11,628	6	0	0	\$2,697,000	\$4,413,507	\$380	\$0	50	\$0
1997	HADDONFIELD BOROUGH	34	11,332	0	0	0	\$4,709,000	\$6,736,188	\$594	\$0	\$0	\$0
2002	HADDONFIELD BOROUGH	34	11,659	0	0	0	\$6,482,000	\$8,272,531	\$710	\$0	\$0	50
2007	HADOONFIELD BOROUSH	34	11,515	0	0	0	58,775,000	59,718,704	5844	\$42,000	\$46,517	54
1077	HADDUNFIELD BURDUGH	34	9.055		0	1	\$11,535,000	\$1,535,000	51,011	\$149,000	\$149,000	513
1972	HAINESCITY	12	10195	1	0		\$303,000	\$1 157 520	\$114	\$322,000	\$1 249 205	\$122
1982	HAINES CITY	12	10,799	1	0	0	\$435,000	\$1,034,957	\$96	\$560,000	\$1,332,359	\$123
1987	HAINES CITY	12	12,884	1	0	0	\$700,000	\$1,414,752	\$110	\$1,100,000	\$2,223,181	\$173
1992	HAINES CITY	12	11,683	1	0	0	\$1,180,000	\$1,931,012	\$165	\$1,295,000	\$2,119,203	\$181
1997	HAINES CITY	12	12,352	1	0	0	\$1,580,000	\$2,269,178	\$183	\$1,715,000	\$2,453,294	\$199
5005	HAINES CITY	12	13,174	1	0	9	\$2,322,000	\$2,963,409	\$225	\$2,515,000	\$3,209,722	5244
2007	HAINES CITY	12	17,595	1	0	0	\$5,807,000	\$6,431,512	\$366	\$3,975,000	\$4,402,490	\$250
2012	HAINES CITY	12	20,535	1	0	0	\$6,879,000	\$6,879,000	\$335	\$2,854,000	\$2,854,000	\$139
1972	HAMDEN VILLAGE	39	953	0	0	0	50	30	50	50	50	50
1997	HAMDEN WILLAGE	38	1.010	0	0		52,000	\$7,640	521	50	50	50
1987	HAMDEN VILLAGE	39	1.156	0	0	0	\$14,000	\$28,295	524	\$0	50	\$0
1992	HAMDEN VILLAGE	39	877	0	0	0	\$6,000	\$9,819	\$11	\$0	50	50
1997	HAMDEN VILLAGE	39	937	0	0	9	\$7,000	\$10,013	\$11	\$0	\$0	\$0
2002	HAMDEN WILLAGE	39	871	0	0	0	\$62,000	\$79,126	\$91	\$0	\$0	\$0
2007	HAMDEN VILLAGE	39	946	0	0	0	\$34,000	\$37,657	\$40	\$0	\$0	\$0
2012	HAMDEN VILLAGE	39	863	0	0	1	\$44,000	\$44,000	\$51	\$0	50	\$0
1972	HAMPTON CITY	51	120,779	0	0	0	514,370,000	578,929,803	5654	55,302,000	529,122,186	5241
1977	HAMPTON CITY	51	123,013	0	0	0	522,996,000	587,849,312	5/03	\$13,533,000	530,305,644	5262
1987	HAMPTON CITY	51	126,000	0	0	ě	\$46,433,000	\$93,844,526	5745	\$20,126,000	540.676 134	\$323
1992	HAMPTON CITY	51	133,793	0	0	0	\$56,237.000	\$108,393,569	5810	\$24,172,000	\$39,556,281	\$295
1997	HAMPTON CITY	51	138,757	0	0	3	\$84,279,000	\$120,560,453	\$869	\$29,917,000	\$42,796,036	\$308
2002	HAMPTON CITY	51	146,437	0	0	1	\$105,365,000	\$134,470,105	\$918	\$36,962,000	\$47,172,059	\$322
2007	HAMPTON CITY	51	145,017	0	0	1	\$148,546,000	\$164,521,323	\$1,134	\$49,943,000	\$\$5,314,101	\$381
2012	HAMPTON CITY	51	137,436	0	0	1	\$146,102,000	\$146,102,000	\$1,963	\$52,595,000	\$52,595,000	\$383
1972	HAPEVILLE CITY	13	9,567	0	0	0	5510,000	52,801,267	5293	5252,000	51,384,155	5145
1977	HAPEVILLE CITY	13	6,166	0	0	0	\$1174.000	\$2,525,152	3359	\$477,000	51,822,235	5253
1987	HAPEVILLE CITY	13	5 434	0	0		\$1,695,000	\$3,427,741	5631	\$1,004,000	\$2,007,002	\$373
1992	HAPEVILLE CITY	13	5,483	0	0	0	52,208,000	\$3,613,283	\$659	5817.000	\$1,336,980	\$244
1997	HAPEVILLE CITY	13	5,354	0	0	0	\$3,036,000	\$4,342,974	\$811	\$1,779,000	\$2,531,971	\$473
2002	HAPEVILLE CITY	13	6,180	0	0	0	\$3,222,000	\$4,112,017	\$665	\$2,010,000	\$2,565,225	\$415
2007	HAPEVILLE CITY	13	6,148	0	0	1	\$5,065,000	\$5,609,714	\$912	52,492,000	\$2,760,001	\$449
2012	HAPEVILLE CITY	13	6,650	0	0	1	\$4,275,000	\$4,275,000	\$643	\$2,796,000	\$2,796,000	\$420
1972	HAWTHORNE CITY	12	1,126	1	0	•	\$34,000	\$186,751	5166	\$0	50	50
1977	HAWTHORNE CITY	12	1,398	1	0	0	\$23,000	\$87,865	\$63	\$27,000	\$103,145	\$74
1982	HAWTHORNE CITY	12	1,303	1	0	0	534,000	240,893	562	541,000	597,548	\$101
1997	HAWTHORNE CITY	12	1,305	1	0	0	584,000	5137469	201	\$130,000	5212 230	\$163
1997	HAWTHORNE CITY	12	1,375	1	0	0	\$106.999	\$151.632	\$110	\$153.000	5218.865	\$159
2002	HAWTHORNE CITY	12	1,415	1	0	0	\$133,000	\$169,739	\$120	\$192,000	\$245,036	\$173
2007	HAWTHORNE OTY	12	1,464	1	0	0	\$164,000	\$181,637	\$124	\$238,000	\$263,596	\$189
2012	HAWTHORNE CITY	12	1,417	1	0	0	\$253,000	\$253,000	\$179	\$286,000	\$286,000	\$202
1972	HERCULES CITY	6	252	0	0	0	\$64,000	\$351,531	\$1,395	\$0	\$0	50
1977	HERCULES CITY	6	115	0	0	0	\$152,000	\$580,670	\$5,049	\$1,380,000	\$5,271,876	\$45,842
1982	HERCULES CITY	6	5,963	0	0	0	\$208,000	5494,876	583	\$43,000	\$102,306	517
1987	HERCULES CITY	6	10,579	0	0	0	\$426,000	\$860,978	581	\$153,000	\$309,224	\$29
1992	HERCULES CITY	5	16,829	0	0	0	52,448,000	\$4,906,031	5238	51,262,000	52,065,200	5123
1997	HERCICLES CITY	6	19,555	0	0		\$1,815,000	\$2,602,065	\$134	52,711,000	53,8/8,964 62,229,94F	\$200
2002	HERCILLES CITY	0 4	24,226	0	0	1	\$16,834,000	\$18 544 404	\$253	\$3,330,000	\$4 107 882	\$166
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Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	HOLLYWOOD CITY	12	106,873	0	0	0	\$6,420,000	\$35,263,002	\$330	\$4,629,000	\$25,425,613	\$238
1977	HOLLYWOOD CITY	12	119,002	0	0	0	\$8,355,000	\$31,917,768	\$26B	\$5,780,000	\$22,080,754	\$186
1982	HOLLYWOOD CITY	12	121,323	0	0	0	\$12,458,000	\$29,640,229	\$244	\$12,043,000	\$28,652,855	\$235
1987	HOLLYWOOD CITY	12	120,938	0	1	0	\$15,808,000	\$31,949,137	\$264	\$17,301,000	\$34,966,600	\$289
1992	HOLLYWOOD CITY	12	121,697	0	1	0	\$23,258,000	\$38,060,565	5313	518,641,000	530,505,073	5251
1997	HOLLYWOOD CITY	12	127,894	0	1	0	\$28,448,000	540,694,642	5318	523,145,000	533,108,742	\$259
2002	HOLLYWOOD CITY	12	139,397	0		0	536,824,000	249,993,939	2337	525,542,000	532,597,498	5234
2007	HOLLINGOOD CITY	12	140,794	0		0	\$79,663,000	585,270,527	5505	\$33,388,000	\$72154,000	27.04
1977	HOLLYWOOD CITY	21	694	1			\$12,000	565 917	5050	522,154,000	522,154,000	50
1972	HOUSTON ACRES CITY	21	749	÷	0		512,000	661 133	200	50	50	50
1982	HOUSTON ACRES CITY	21	608		0	0	\$11,000	\$26.171	543	51,000	52 329	54
1987	HOUSTON ACRES CITY	21	641	1	0	0	\$72,000	\$64.674	\$1.01	\$0	\$0	50
1997	HOUSTON ACRES CITY	21	496		0	0	\$53,000	\$96,732	\$1.25	\$2,000	\$3.273	\$7
997	HOUSTON ACRES CITY	21	528		0	0	\$36,000	551.498	598	52,000	\$2,851	55
2002	HOUSTON ACRES CITY	21	491	1	0		\$45,000	\$58,707	5120	\$3,000	\$3,829	58
1907	HOUSTON ACRES CITY	21	504	1	0	0	\$55.000	\$62.022	\$123	\$74.000	\$26,581	\$53
2012	HOUSTON ACRES CITY	21	507	1	0	0	\$63,000	\$63,000	5124	\$38,000	\$38,000	\$75
972	HOWELL CITY	26	5,224	0	0	0	\$502,000	\$2,757,325	\$528	\$0	\$0	50
977	HOWELL CITY	26	7,330	0	0	0	\$743,000	\$2,838,408	\$387	\$0	50	50
982	HOWELL CITY	26	6,976	0	0	0	\$1,126,000	\$2,678,993	\$384	\$0	\$0	50
987	HOWELL CITY	26	7,170	0	1	0	\$1,415,000	\$2,859,820	\$399	50	\$0	\$0
1992	HOWELL CITY	26	8,184	0	1	0	\$2,697,000	\$4,413,507	\$539	\$0	\$0	\$0
1997	HOWELL CITY	26	9,348	0	1	0	\$3,582,000	\$5,124,023	\$548	\$0	\$0	\$0
2002	HOWELL CITY	26	9,232	0	1	0	\$4,535,000	\$5,787,709	\$627	\$0	\$0	\$0
907	HOWELL CITY	26	9,854	0	1	0	\$6,047,000	\$6,697,322	\$680	\$0	50	\$0
912	HOWELL CITY	26	9,521	0	1	0	\$5,513,000	\$5,513,000	\$579	\$0	\$0	\$0
972	HUMBOLDT CITY	47	10,066	1	0	0	\$474,000	\$2,603,530	\$259	\$63,000	5346,039	\$34
977	HUMBOLDT CITY	47	10,092	1	0	0	\$\$17,000	\$1,975,043	\$196	\$443,000	\$1,692,348	\$168
982	HUMBOLDT DTY	47	10,209	1	0	0	\$1,017,000	\$2,419,659	\$237	\$127,000	\$302,160	\$30
987	HUMBOLDT CITY	47	9,865	1	0	0	\$1,296,000	\$2,619,312	\$265	\$260,000	\$525,479	\$53
1992	HUMBOLDT CITY	47	9,651	1	0	0	\$1,587,000	\$2,597,047	\$269	\$1,130,000	\$1,849,189	\$192
997	HUMBOLDT CITY	47	9,672	1	0	0	\$4,233,000	\$6,055,274	\$626	\$1,503,000	\$2,150,030	\$222
002	HUMBOLDT CITY	47	9,467	1	0	0	\$5,034,000	\$6,424,548	\$679	\$1,787,000	\$2,280,625	\$241
007	HUMBOLDT CITY	47	9,244	1	0	0	\$9,910,000	\$10,975,767	\$1,187	\$3,518,000	\$3,896,342	\$421
012	HUMBOLDT OTY	47	8,452	1	0	0	54,014,000	\$4,014,000	\$475	\$500,000	\$609,000	\$71
972	HUNTERSVILLE TOWN	37	1,538	0	0	0	\$81,000	\$444,997	5289	\$0	\$0	50
977	HUNTERSVILLE TOWN	37	1,571	0	0	0	\$72,000	\$275,064	\$175	50	50	50
982	HUNTERSVILLE TOWN	37	1,294	0	0	.0	5104,000	\$247,438	\$191	50	50	50
987	HUNTERSVILLE TOWN	37	1,519	0	0	0	\$170,000	\$343,583	\$226	\$0	50	50
992	HUNTERSVILLE TOWN	37	3,014	0	0	0	\$532,000	5870,592	\$289	\$0	50	50
997	HUNTERSVILLE TOWN	37	3,399	0	1	0	52,435,000	53,483,249	51,097	537,000	552,928	516
002	HUNTERSVILLE TOWN	37	24,950	0		0	56,502,000	58,298,056	5332	5475,000	5607,486	324
1007	HUNTERSVILLE TOWN	37	38,796	0		0	\$11,912,000	513,193,072	5340	54,132,000	54,576,374	5118
1012	HUNTERSVILLE TOWN	57	52,704	0			\$16,205,000	516,205,000	3307	\$4,553,000	24,553,000	200
1972	HUTTO CITY	40	242	0	0		56,000	252,990	500	50 000	500563	500
977	HUTTO CITY	48	697	0	0	0	\$15,000	551,123	288	58,000	530,562	244
097	MUTTO CITY	49	087		0	ő	\$26,000	652 648	667	\$32,000	SEA 674	646
007	HE ITTO CITY	48	630	0	0	0	558,000	594 914	\$151	\$36,000	\$59.917	504
997	HUTTO CITY	48	827	0	0	0	\$54,000	\$91 552	5111	\$59,000	584 399	\$102
1002	HUTTO CITY	48	1,250	0	0	0	585,000	\$1.08.480	\$87	\$79,000	\$100.822	581
007	HUTTOCITY	48	9.572	0	0		\$1 976 000	\$2 077 254	\$212	\$1,352,000	\$1 502 939	\$157
012	HUTTO CITY	48	22 722	0	1	ò	\$4,053,000	\$4,053,000	51.78	\$2,890,000	52 880,000	\$122
972	10WA CITY	19	46.850	0	0	0	52 394 000	\$13 149 425	\$281	50	\$0	\$0
977	LOWA CITY	19	47 899	0	0	0	\$4,742,000	\$16,205,287	\$338	50	50	50
982	IOWA CITY	19	50,508	0	0	0	\$7,163,000	\$17,042,299	\$337	50	\$0	50
987	IOWA CITY	19	50.488	0	0	0	\$19,469,000	\$21,158,623	\$419	\$205,000	5616.428	\$12
992	IOWA OTY	19	59,738	0	0	0	\$15,635,000	\$25,585,903	5428	\$591,000	5967.142	\$16
997	IOWA OTY	19	60,923	0	0	0	\$19,782,000	\$28,297,997	\$464	\$466,000	\$666,609	\$11
002	IOWA CITY	19	62,220	0	0	1	\$23,002,000	\$29,355,871	\$472	\$759,000	\$968,660	\$16
007	IOWA CITY	19	62,649	0	0	1	\$41,393,000	\$45,844,595	\$732	\$1,495,000	\$1,655,779	\$26
912	10WA CITY	19	74,220	0	0	1	\$50,383,000	\$\$0,383,000	\$679	\$12,134,000	\$12,134,000	\$163
972	IRVING CITY	48	97,260	1	0	0	\$3,234,000	\$17,763,325	\$1.83	\$1,872,000	\$10,282,296	\$106
977	IRVING CITY	48	103,703	1	0	0	\$8,899,000	\$33,995,957	\$328	\$4,027,000	\$15,383,944	\$148
982	IRVING CITY	48	109,943	1	D	0	\$13,170,000	\$31,334,228	\$285	\$9,313,000	\$22,157,605	\$202
987	IRVING CITY	48	128,532	1	0	0	\$26,205,000	\$52,962,243	\$412	\$22,646,000	\$45,769,241	\$356
992	IRVING CITY	48	155,037	1	0	0	\$40,932,000	\$66,983,190	\$432	\$32,702,000	\$53,515,203	\$345
997	IRVING CITY	48	176,993	1	0	0	\$42,721,000	\$61,112,058	\$345	\$42,943,000	\$61,429,627	\$347
902	IRVING CITY	48	191,615	1	0	0	\$64,839,000	\$82,749,557	\$432	\$72,063,000	\$\$1,969,052	\$480
907	IRVING CITY	48	196,084	1	0	0	\$76,403,000	\$84,619,732	\$432	\$76,390,000	\$84,605,334	\$431
912	IRVING CITY	48	216,290	1	0	0	\$96,490,000	\$95,490,000	\$446	\$86,204,000	\$86,204,000	\$399
972	JACKSONVILLE CITY	12	503,969	0	0	0	\$25,409,000	\$139,563,492	5277	\$15,093,000	582,901,011	5164
977	JACKSONVILLE OTY	12	535,030	0	0	0	\$41,330,000	\$157,888,852	\$295	\$17,775,000	\$67,904,049	\$127
982	JACKSONVILLE CITY	17	540,920	0	0	0	\$70,567,000	\$167,893,884	\$310	\$25,305,000	\$60,205,971	\$111
987	JACKSONVILLE CITY	12	610,025	0	1	0	\$128,563,000	\$259,835,329	\$426	\$36,169,000	\$73,100,223	\$120
992	JACKSONVILLE CITY	12	635,230	0	1	0	\$197,834,000	\$323,745,541	\$510	\$83,634,000	\$136,862,898	\$215
997	JACKSONVILLE OTY	12	679,792	0	1	0	\$232,873,000	\$333,123,013	\$490	\$132,990,000	\$190,241,159	\$280
902	JACKSONVILLE CITY	12	735,617	0	1	0	\$356,932,000	\$455,527,769	5619	\$219,033,000	\$279,536,757	\$385
907	JACKSONVILLE OTY	12	794,555	0	1	0	\$412,026,000	\$456,337,180	\$574	\$309,670,000	5342,973,343	5432
912	JACKSONVILLE OTY	12	821,784	0	1	0	\$498,507,000	\$498,507,000	\$607	\$366,013,000	\$366,013,000	\$445
972	JASPER CITY	48	6,251	1	0	0	\$67,000	\$368,010	\$59	\$153,000	\$849,380	5134
377	LASPER CITY	48	6,752	1	0	0	\$77,000	\$294,155	\$44	\$305,000	\$1,165,161	\$173
982	JASPER CITY	48	6,959	1	0	0	\$159,000	\$378,295	\$54	\$595,000	\$1,415,631	\$203
987	JASPER CITY	48	7,284	1	0	0	\$197,000	\$3\$8,152	\$55	\$769,000	\$1,554,206	\$213
992	JASPER CITY	48	6,959	1	0	0	\$252,000	\$412,386	\$59	\$875,000	\$1,431,894	\$206
997	JASPER CITY	48	7,773	1	0	0	\$110,000	\$157,354	\$20	\$2,135,000	\$3,054,101	\$393
902	JASPER CITY	48	8,247	1	0	0	\$281,000	\$358,621	\$43	\$2,573,000	\$3,283,743	\$398
007	JASPER CITY	48	7,465	1	0	0	\$702,000	\$777,496	\$104	\$3,475,000	\$3,848,718	\$516
912	JASPER CITY	48	7,590	1	0	0	\$957,000	\$957,000	\$126	\$4,305,000	\$4,305,000	\$567
972	KANSAS CITY	20	168,213	0	0	0	\$13,429,000	\$73,761,192	\$438	\$470,000	\$2,581,559	\$15
977	KANSAS CITY	20	168,153	0	0	0	\$20,648,000	\$78,879,483	\$469	\$854,000	\$3,262,451	\$19
982	KANSAS CITY	20	161,148	0	0	0	\$22,784,000	\$54,207,976	\$336	\$4,896,000	511,648,624	572
	KANSAS CITY	20	162,065	0	0	0	\$32,247,000	\$65,173,571	\$402	\$13,749,000	527,787,746	\$171
987	the second se	20	149,767	0	0	0	534,231,000	\$56,017,336	\$374	\$16,227,000	326,554,682	\$177
987 992	KANSAS CITY	10.0				a sector a s	A REAL PROPERTY.	the second se	and the second s	A CONTRACT OF A	and the second sec	1 B C C
987 992 997	KANSAS CITY KANSAS CITY	20	142,654	0	0	0	\$43,445,000	562,147,734	5435	\$20,771,000	529,712,754	\$208
1987 1992 1997 1902	KANSAS CITY KANSAS CITY KANSAS CITY	20	142,654 146,866	0	0	0	\$43,445,000 \$82,605,000	\$105,423,082	\$718	\$20,771,000	\$29,712,754 \$43,652,213	\$208 \$297

Year	City	FIP5_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	KNIGHTDALE TOWN	37	815	0	0	0	\$14,000	\$76,898	\$94	\$0	50	\$0
1977	KNIGHTDALE TOWN	37	997	0	0	0	\$33,000	\$126,067	\$126	50	50	50
1982	WIGHTDALE TOWN	37	1 221	0	0	0	\$97,000	\$230,784	\$234	50	50	50
1992	KNIGHTDALE TOWN	37	1,884	0	0	0	\$501,000	5819,852	\$435	\$9	50	50
1997	KNIGHTDALE TOWN	37	2,624	0	0	0	\$1,077,000	\$1,540,640	\$587	\$0	\$0	\$0
2002	KNIGHTDALE TOWN	37	5,958	0	0	0	\$1,945,000	\$2,482,270	\$417	\$0	\$0	\$0
2007	KNIGHTDALE TOWN	37	6,479	0	1	0	\$3,185,000	\$3,527,530	\$544	\$1,406,000	\$1,557,208	\$240
1977	WIGHTDALE TOWN	47	14,255	0	1		\$5,278,000	\$5,278,000	5370	51,657,900	\$1,657,900	\$115
1972	KNOXVILLE OTY	47	183 383	D.	0		\$18,816,000	571 880 877	5392	52,538,000	\$9,695,667	553
1982	KNOXVILLE GTY	47	175,045	0	0	0	\$31,399,000	\$74,704,891	\$427	\$6,993,000	\$16,637,833	\$95
1987	KNOKVILLE OTY	47	173,212	0	0	0	\$44,419,000	\$89,774,084	\$518	\$6,703,000	\$13,547,259	\$78
1992	KNOXVILLE OTY	47	165,121	0	0	0	\$46,846,000	\$76,661,158	\$464	\$9,236,000	\$15,114,256	\$92
1997	KNOXVILLE GTY	47	167,535	0	0	0	\$55,235,000	\$79,013,237	\$472	\$43,882,000	\$62,772,859	\$375
2002	KNOXVILLE OTY	47	173,890	0	0	0	\$78,338,000	\$99,977,403	\$575	\$43,566,000	\$55,600,290	\$320
2007	KNOXVILLE UTY	47	187,857	0	0	1	\$95,463,000	\$105,723,532	5580	556,418,000	554 933 000	5343
1972	LAKE CHARLES CITY	22	77 998	0	0	0	\$2,852,000	\$15 665 122	\$2.01	\$2 559 000	\$14,065,767	\$180
1977	LAKE CHARLES CITY	22	76,087	.0	0	0	\$3,724,000	\$14,226,424	\$187	\$4,369,000	\$16,690,452	5219
982	LAKE CHARLES CITY	22	75,226	0	0	0	\$4,304,000	\$10,240,130	\$136	\$8,571,000	\$20,392,230	\$271
1987	LAKE CHARLES CITY	22	73,402	0	0	0	\$3,780,000	\$7,639,660	\$1.04	\$10,155,000	\$20,524,006	\$280
1992	LAKE CHARLES CITY	22	70,580	0	0	0	\$3,930,000	\$6,431,250	\$91	\$20,804,000	\$34,044,715	\$482
1997	LAKE CHARLES OTY	22	71,445	0	0	0	\$4,602,000	\$6,583,125	592	\$35,960,000	551,440,500	5720
1002	LAKE CHARLES CITY	22	20.224	0	0		55,531,000	\$6,889,165 \$6,593,213	200	\$56,732,000	\$52,833,012	5778
012	LAKE CHARLES CITY	22	76,070	0	0	1	\$7,923.000	\$7,923.000	\$1.04	\$58,156,000	\$\$8,156,000	\$765
972	LAKE PARK TOWN	12	6,993	1	0	0	\$314,000	\$1,724,702	\$247	5234,000	\$1,285,287	\$184
977	LAKE PARK TOWN	12	8,691	1	0	0	\$\$84,000	\$2,230,997	\$257	\$183,000	5699.097	580
982	LAKE PARK TOWN	12	6,909	1	0	0	\$762,000	\$1,812,960	\$262	\$290,000	\$689,972	\$100
987	LAKE PARK TOWN	12	6,730	1	0	0	\$1,452,000	\$2,934,599	\$436	\$566,000	\$1,143,928	\$170
992	LAKE PARK TOWN	12	6,704	1	0	0	51,758,000	57,876,880	\$429	\$1,139,000	\$1,853,917	\$278
2002	LAKE PARK TOWN	12	8,735	1	0		53,822,005	\$4,991,109	\$550	\$1,239,000	51,572,389	\$216
1007	LAKE PARK TOWN	12	8,893	1	0	0	\$5,065,000	\$5,610 821	\$631	\$2.111.000	\$2,338.027	\$263
2012	LAKE PARK TOWN	12	8,155	1	0	0	54,918,000	\$4,918,000	5603	51,441,090	51,441,000	5177
972	LAKELAND CITY	17	41,550	0	0	0	\$1,086,000	\$5,965,050	5144	51,790,000	\$9,831,895	\$237
1977	LAKELAND CITY	12	49,705	0	0	0	\$1,626,000	\$6,211,645	\$125	\$1,509,000	\$5,764,681	\$116
1982	LAKELAND CITY	12	47,406	0	0	.0	\$2,102,000	\$5,001,105	\$105	\$2,152,000	\$5,120,065	\$108
1987	LAKELAND CITY	12	61,909	0	0	0	\$3,534,000	\$7,142,475	\$115	\$4,950,000	\$10,004,316	\$162
1992	LAKELAND CITY	12	70,576	0	0	0	\$6,593,000	\$10,789,118	\$153	\$9,132,000	\$14,944,066	5212
2002	LAKE AND CITY	12	78,452	0	0	ő	\$10,559,000	\$13 475 726	\$1.72	\$15,889,000	\$20,228,038	\$258
2007	LAKELAND CITY	12	90,207	0	0	0	\$20,935,000	\$23,186,447	\$257	\$20,938,000	\$23,189,769	\$257
2012	LAKELAND CITY	12	97,422	0	1	0	\$26,097,000	\$26,097,000	\$268	\$20,441,000	\$20,441,000	\$210
1972	LAUREL OTY	28	24,145	1	0	0	\$720,000	\$3,954,729	\$164	\$104,000	\$571,239	\$24
1977	LAUREL CITY	28	23,543	1	0	0	\$1,250,000	\$4,775,250	\$203	\$418,000	\$1,596,843	\$68
1982	LAUREL CITY	28	21,897	1	0	0	\$1,801,000	\$4,284,962	\$196	\$695,000	\$1,653,553	\$76
1987	LAUREL CITY	28	20,637		0	0	\$1,973,000	53,987,579	5193	5940,000	\$1,899,810	592
1997	LAUREL CITY	28	18586	4	0	ő	\$2,523,000	53 686 378	5198	5975.000	51 394 730	\$25
2002	LAUREL OTY	28	18,393	1	0	0	\$3,381,000	\$4,314,938	\$235	\$1,164,000	\$1,485,533	581
2007	LAUREL CITY	28	18,450	1	D.	0	\$3,521,000	\$3,899,665	5211	51,513,000	\$1,675,715	591
2012	LAUREL CITY	28	18,540	1	0	0	\$4,406,000	\$4,406,000	\$238	\$1,636,000	\$1,636,000	\$88
1972	LAWRENCE CITY	20	45,698	0	0	0	\$2,539,000	\$13,945,913	\$305	\$403,000	\$2,213,550	\$48
1977	LAWRENCE CITY	20	50,887	0	0	0	\$3,449,000	\$13,175,869	\$259	\$1,477,000	\$5,642,435	\$111
982	LAWRENCE CITY	20	52,738	0	0	0	55,254,000	512,500,382	5437	52,688,000	36,333,323	5121
987	LAWRENCE CITY	20	65,609	0	0	0	\$7,837,000	\$12,824,853	5455	58 248 000	\$13 407 443	\$206
997	LAWRENCE CITY	20	71,887	0	0	0	\$10,585,000	\$15,141,760	\$211	\$10,660,000	\$15,249,047	\$212
002	LAWRENCE CITY	20	80,098	0	0	0	\$14,302,000	\$18,252,659	\$228	\$15,088,000	\$19,255,777	\$240
007	LAWRENCE CITY	20	88,605	0	õ	0	\$22,370,000	\$24,775,773	\$280	\$17,870,000	\$19,791,822	\$223
012	LAWRENCE CITY	20	87,643	0	1	0	\$22,541,000	\$22,541,000	\$257	\$27,621,000	\$27,621,000	\$315
972	LEES SUMMIT CITY	29	16,230	0	0	0	\$584,000	\$3,756,993	\$231	\$388,000	\$2,131,160	\$131
977	LEES SUMMIT CITY	29	19,659	0	0	0	51,302,000	54,973,900	5253	\$1,472,000	55,623,334	5286
987	LEES SUMMIT DITY	29	36,069	D	0	ě	\$3,584,000	\$7,243,529	5201	\$5,717,000	\$11 554 489	\$320
992	LEES SUMMIT OTY	29	46,418	0	0	0	\$6,261.000	\$10,245.816	5221	\$6,854,000	\$11,216,231	5242
997	LEES SUMMET CITY	29	61,861	0	0	0	\$11,226,000	\$16,058,706	\$2.60	\$10,643,000	\$15,224,729	\$246
002	LEES SUMMIT CITY	29	20,200	0	1	0	\$18,055,000	\$23,042,355	\$326	\$29,691,000	\$37,892,582	\$536
007	LEES SUMMIT CITY	29	81,913	0	1	0	\$24,819,000	\$27,488,150	\$336	\$38,233,000	\$42,344,754	\$517
012	LEES SUMMIT OTY	29	95,094	0	1	0	\$26,802,000	\$26,802,000	5282	\$44,665,000	\$44,665,000	\$470
972	LEESBURG CITY	12	11,869	1	0	0	5395,000	\$1,5/5,25/	5141	5278,000	51,520,905	5124
982	LEESBURG CITY	12	13.191	1	0	0	\$625,000	\$1,487,008	\$113	\$91,000	\$216,508	\$16
987	LEESBURG CITY	12	13,979	1	0	0	\$1,144,000	\$2,312,109	\$165	\$380,000	\$768,008	\$55
992	LEESBURG CITY	12	14,903	1	0	0	\$1,789,000	\$2,927,610	\$196	\$1,097,000	\$1,795,185	\$120
997	LEESBURG CITY	12	16,416	1	0	0	\$2,322,000	\$3,321,603	\$202	\$1,526,000	\$2,182,931	\$133
002	LEESBURG CITY	12	15,956	1	0	0	52,789,000	\$3,559,409	5223	51,937,000	\$2,472,060	\$155
907	LEESBURG CITY	12	19,835	1	0	0	\$4,465,000	\$4,945,187	5249	\$6,677,000	\$7,395,075	\$373
973	LEESSURG CITY	12	20,117	1	0		35,552,000	\$5,362,000	5267	56,820,000	\$5,820,000	>339
977	LEMONT VILLAGE	17	5 175	0	0	0	5120.000	5549.434	\$125	5740.000	5916 848	5177
982	LEMONT VILLAGE	17	5,640	0	0	0	\$404,000	\$961,202	\$170	\$237,000	\$567,873	\$100
987	LEMONT VILLAGE	17	6,077	0	0	0	\$\$73,000	\$1,158,075	\$191	\$250,000	\$505,268	\$83
992	LEMONT VILLAGE	17	7,348	0	0	0	\$1,225,000	\$2,004,652	\$273	\$\$77,000	5944,232	\$129
997	LEMONT VILLAGE	17	9,571	0	0	0	\$1,498,000	\$2,142,877	\$224	\$76,000	\$108,717	\$11
002	LEMONT VILLAGE	17	13,098	0	0	•	\$2,134,000	\$2,723,477	\$2.08	\$1,291,000	\$1,647,615	\$126
907	LEMONT VILLAGE	17	15,475	0	1	0	\$2,779,000	\$3,077,867	\$199	\$1,771,000	\$1,961,462	\$127
012	LEMONT VILLAGE	17	16,788	0	1	0	54,108,000	54,108,000	\$245	\$1,876,000	\$1,876,000	5112
974	LIBERTY CITY	29	14,001	0	0	0	5509,000	\$2,7/9,295	5203	5407,000	\$1,136,985	583
982	LIBERTY CITY	29	16,251	0	0	e	\$1,152,000	\$2,740,853	51.69	51,600,000	\$3,806,740	5234
987	LIBERTY CITY	28	18,491	0	0	0	\$1,457,000	\$2,944,705	\$159	\$3,393,000	\$6,857,504	\$371
992	LIBERTY CITY	29	20,459	0	0	0	\$2,034,000	\$3,328,540	\$163	\$4,122,000	\$6,745,449	\$330
997	LIBERTY CITY	29	24,270	0	0	0	\$2,583,000	\$3,694,961	\$152	\$6,550,000	\$9,527,078	\$393
002	LIBERTY CITY	29	26,232	0	0	0	\$3,488,000	\$4,451,495	\$170	\$7,785,000	\$9,935,460	\$379
:007	LIBERTY CITY	29	29,581	0	1	0	\$4,454,000	\$4,933,004	\$167	\$10,809,000	\$11,971,450	\$405
1012	LIBURTY CITY	29	29,149	0	1	0	\$6,508,000	\$6,508,000	5223	\$12,823,000	512,823,000	5440

Year	City	FIPS_Code_	Population	Control	Dummy_	Dummy_	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	LONGVIEW CITY	48	45.547	1	B	8	\$1,669,000	\$9,167,292	\$201	\$1,409,000	\$7,739.1.85	\$170
1977	LONGVIEW CITY	48	52,034	1	D.	0	\$2,642,000	\$10,092,968	\$194	\$2,875,000	\$10,983,074	\$211
1982	LONGVIEW OTY	48	62,762	1	0	0	\$5,098,000	\$12,129,225	\$193	\$6,449,000	\$15,343,541	\$244
1987	LONGVIEW CITY	48	73,868	1	0	0	\$10,063,000	\$20,338,067	\$275	\$9,151,000	\$18,494,848	\$250
1992	LONGVIEW CITY	48	74,572	1	0	0	\$15,166,000	\$22,908,670	\$291	\$17,743,000	\$25,381,223	\$340
2002	LONGVIEW CITY	48	73,344	1	0	0	\$20,646,000	\$26,349,070	\$359	\$21,281,000	\$27,159,477	\$370
2007	LONGVIEW CITY	48	76,524	1	0	0	\$19,951,000	\$22,096,623	5289	\$32,071,000	\$35,520,064	5464
2012	LONGVIEW CITY	48	80,455	1	0	0	\$24,879,000	\$24,879,000	\$309	\$39,013,000	\$39,013,000	\$485
1972	LOWELL CITY	25	94,239	0	0	0	\$22,795,000	\$125,205,628	\$1,329	50	50	50
1977	LOWELL CITY	25	92,418	0	0	0	\$25,958,000	\$64,138,809	\$694	50	50	50
1987	LOWELL CITY	25	92,882	0	0	0	\$43,537,000	\$87,991,496	\$947	\$0	50	50
1992	LOWELL CITY	25	103,439	0	0	9	\$52,057,000	\$85,188,702	5824	\$135,000	5220,921	\$2
1997	LOWELL CITY	25	100,973	0	0	0	\$61,265,000	\$87,639,105	5868	\$216,000	\$308,986	53
2002	LOWELL CITY	25	105,167	0		0	570,051,000	589,414,037	5850	5415,000	5559,912	25
2012	LOWELL CITY	25	106,519	0	1	0	\$114,511,000	\$114,511,000	\$1.075	52,935,000	\$2,935,000	528
1972	LUFKIN CITY	48	23,049	1	0	0	\$971,000	\$5,333,392	\$231	\$655,000	\$3,597,705	\$156
1977	LUFKIN CITY	48	27,109	1	0	0	\$1,316,000	\$5,027,383	\$185	\$1,535,000	\$5,864,006	5216
1982	LUFKIN CITY	48	28,562	1	0	0	\$1,957,000	\$4,656,119	\$163	\$3,172,000	\$7,546,862	\$264
1987	LUEKIN CITY	48	30,206	1	0	0	\$3,236,000	\$5.053.350	\$167	\$6,678,000	\$10,928,216	\$362
1997	LUFKIN OTY	48	33,089	1	0	0	\$6,305,000	\$9,019,253	\$273	59,782,000	\$13,993,075	\$423
2002	LUFKIN CITY	48	32,709	1	0	0	\$6,294,000	\$7,917,739	5242	\$11,778,000	\$15,031,452	\$460
2007	LUFKIN CITY	48	33,863	1	0	0	\$8,882,000	\$9,837,211	5291	\$13,981,000	\$15,484,581	\$457
2012	LUFKIN CITY	48	35,067	1	0	0	59,813,000	\$9,813,000	5280	\$15,652,000	\$15,652,000	5446
1972	MANHEIM BOROUGH	42	5,732	1	0	0	\$54,000	5205291	\$36	50	50	50
1982	MANHEIM BORDLIGH	42	5,015	1	0	0	\$132,000	\$314,056	\$63	50	50	50
1987	MANHEIM BORDUGH	42	4,895	1	0	0	\$131,000	\$264,761	\$54	\$9	\$0	\$0
1992	MANHEIM BORDUGH	42	5,011	1	0	0	\$314,000	\$513,845	\$103	\$0	50	\$0
1997	MANHEIM BOROUGH	47	4,903	1	0	0	\$386,000	5552,170	\$113	\$9	\$0	\$0
2002	MANHEIM BOROLIGH	42	4,784	1	0	0	5496,000	\$933,011 \$657.887	5132	50	50	50
2012	MANHEIM BOROUGH	42	4,858	1	0	0	\$818,000	5818,000	5168	50	50	50
1972	MARGATE CITY	17	8,867	0	0	0	\$95,000	\$527,287	\$59	\$439,000	\$2,411,285	\$272
1977	MARGATE OTY	12	25,682	0	0	0	\$1,194,000	\$4,561,318	\$178	\$1,155,000	\$4,412,331	\$172
1982	MARGATE CITY	12	35,900	0	0	.0	\$2,109,000	\$5,017,759	\$140	\$2,430,000	55,781,486	\$161
1997	MARGATE CITY	12	42 985	0	0		52,572,000	\$8 200 253	5191	55 975 000	59 777 767	\$222
1997	MARGATE CITY	12	50,575	0	0	0	\$7,949,000	\$11,370,983	5225	\$7,267,000	\$10,395,387	\$206
2002	MARGATE CITY	12	53,909	0	0	0	\$11,158,000	\$14,240,188	\$2.64	\$9,897,000	\$12,630,861	\$234
2007	MARGATE CITY	12	55,974	0	1	0	\$20,516,000	\$22,722,385	\$406	\$7,320,000	\$8,107,227	\$145
2012	MARGATE CITY	12	53,284	0	1	0	\$20,083,000	\$20,083,000	\$377	\$7,241,000	\$7,241,000	\$136
1972	MARIANNA CITY	12	3 772	1	0	0	5125,000	5801,931 5481 345	\$62	\$351,000	\$970 331	\$245
1982	MARIANNA CITY	12	7,006	1	0	0	\$124,000	\$2\$5,022	\$42	\$444,000	\$1,056,370	\$151
1987	MARIANNA CITY	12	7,144	1	0	0	\$112,000	\$226,360	\$32	\$627,000	\$1,267,213	\$177
1992	MARIANNA CITY	12	6,292	1	0	0	\$153,000	\$250,377	\$40	\$871,000	\$1,425,348	\$227
1997	MARIANNA CITY	12	6,172	1	0	0	\$205,000	\$2\$3,251	\$48	51,503,000	\$2,150,030	\$348
2002	MARIANNA CITY	12	6,230	1	0		5288,000	5357,555	570	52,040,000	52,605,512	5418
2012	MARIANNA CITY	12	6,102	1	0	0	\$659,000	\$659,000	\$108	\$2,111,000	\$2,111,000	\$346
1972	MARQUETTE OTY	26	21,967	0	0	0	\$1,175,000	\$6,453,898	5294	\$0	\$0	50
1977	MARQUETTE CITY	26	23,078	0	0	0	\$1,821,000	\$6,956,584	\$301	\$0	50	\$0
1982	MARQUETTE CITY	26	23,288	0	0	0	\$2,636,000	\$6,271,604	5269	\$0	50	50
1987	MARQUETTE CITY	25	21,971	0	0	0	54,222,000	55,475,089	5456	50	50	50
1997	MARQUETTE OTY	26	17,016	0	0	0	\$5,618,000	\$8,036,505	\$472	\$9	\$0	\$0
2002	MARQUETTE OTY	26	19,661	0	0	0	\$8,949,000	\$11,420,993	\$581	\$0	\$0	50
2007	MARQUETTE CITY	26	20,488	0	0	1	\$11,422,000	\$12,650,375	\$617	\$0	\$0	\$0
2012	MARQUETTE CITY	26	21,355	0	0	1	\$14,230,000	\$14,230,000	5666	50	50	50
1972	MARYNELE CITY	47	19,653	-	0	0	\$1,410,000	55,759,893	5289	5131,000	5719,541	50
1982	MARYVILLE CITY	47	17,480	1	0	0	51,716,000	\$4,082,729	5234	\$266,000	5632,871	\$36
1987	MARYVILLE CITY	47	18,058	1	0	0	\$4,288,000	\$8,666,365	\$480	\$482,000	\$974,158	\$54
1992	MARYVILLE CITY	47	19,208	1	0	0	\$7,851,000	\$12,847,773	\$669	\$700,000	\$1,145,515	\$60
1997	MARYVILLE CITY	47	23,042	1	0	0	57,990,000	511,429,633	5496	5972,000	51,390,438	560
2002	MAROVILLE CITY	47	26,433	1	0	0	\$15,615,000	517,842,585	51.432	\$1,030,000	\$0	50
2012	MARYVILLE CITY	47	27,465	1	0	0	\$25,812,000	\$25,812,000	\$940	\$2,086,000	\$2,085,000	\$76
1972	MCKINNEY CITY	48	15,193	0	0	0	\$492,000	\$2,702,398	5178	5274,000	\$1,504,994	599
1977	MCKINNEY CITY	48	14,293	0	0	0	\$858,000	\$3,277,731	\$229	\$483,000	\$1,845,156	\$129
1982	MOXINNEY CITY	48	16,256	0	0	0	51,139,000	52,709,923	5167	51,066,000	52,536,240	\$156
1987	MOONNEY CITY	48	20,567	9	0	0	\$5,523,000	\$10,151,854	5512	\$2,229,000	54,558,974	5219
1997	MCKINNEY CITY	48	32,462	0	0	0	\$9,172,000	\$13,120,475	\$404	\$8,013,000	\$11,462,534	\$353
2002	MOXINNEY CITY	48	54,369	0	0	0	\$21,410,000	\$27,324,111	\$5.03	\$11,931,000	\$15,226,715	\$285
2007	MOONNEY CITY	48	107,530	0	0	1	\$43,188,000	\$47,832,637	\$445	\$36,788,000	\$40,744,352	\$379
2012	MOXINNEY CITY	48	162,898	0	0	1	\$62,717,000	\$62,717,000	\$385	\$42,152,000	\$42,152,000	5259
1972	MEDIA BORDUGH	42	6,664	0	0	0	\$227,000	5867185	5141	50	50	50
1982	MEDIA BOBOUGH	42	6,119	0	0	0	\$233,000	\$554,356	591	\$9	50	50
1987	MEDIA BOROUGH	42	6,085	0	0	0	\$236,000	\$476,973	\$78	\$9	50	50
1992	MEDIA BOROUGH	42	5,957	0	0	0	\$166,000	\$271,651	\$46	\$0	50	50
1997	MEDIA BOROUGH	42	5,832	0	0	0	\$110,000	\$157,354	\$27	50	50	50
2002	MEDIA BOROUGH	42	5,533	0	0	1	\$102,000	\$130,176	576	50	50	50
2012	MEDIA BOROUGH	42	5,363	0	0	i	\$1,141,000	\$1,141,000	\$213	\$0	50	50
1972	MELBOURNE CITY	12	40,236	1	0	0	\$1,497,000	\$8,222,541	\$204	\$1,350,000	\$7,415,117	\$184
1977	MELBOURNE CITY	12	39,821	1	0	0	\$2,203,000	\$8,415,900	\$211	\$1,526,000	\$5,829,625	\$146
1982	MELBOURNE CITY	12	46,536	1	0	0	52,892,000	\$6,889,682	5148	53,336,000	\$7,937,053	5171
1997	MELBOURNE CITY	12	59.646	1	0	0	\$6,035,000	58,155,055	5176	\$1,382,000	519,919,368 517,020,540	5263
1997	MELBOURNE CITY	12	67,631	1	0	0	\$7,683.000	\$10,990,472	\$163	\$11,807,000	\$16,889,822	5250
2002	MELBOURNE CITY	12	71,382	1	0	0	\$10,632,000	\$13,568,891	\$190	\$15,728,000	\$20,072,565	\$281
2007	MELBOURNE CITY	12	76,963	1	0	0	\$17,404,000	\$19,275,707	\$250	\$20,722,000	\$22,950,540	\$298
2012	MELBOURNE CITY	12	76,068	1	0	0	\$22,138,000	\$22,138,000	\$291	\$14,297,000	\$14,297,000	\$188

Year	City	FIP5_Code_ State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	MEMPHES CITY	47	623,530	0	0	0	\$38,611,000	\$212,077,845	\$340	\$9,382,000	\$\$1,532,318	583
977	MEMPHIS CITY	47	661,319	0	D.	0	\$66,627,000	\$254,528,443	\$385	\$7,697,000	\$29,404,077	\$44
982	MEMPHIS CITY	47	645,174	0	0	0	\$100,073,000	\$238,094,926	\$368	\$20,093,000	\$47,805,515	\$74
987	MEMPHIS CITY	47	652,636	0	0	0	\$107,735,000	\$217,740,401	\$334	\$27,410,000	\$55,397,637	\$85
992	MEMPHIS CITY	47	610,337	0	0	0	\$117,976,000	\$193,061,880	\$316	\$30,472,000	\$49,865,919	\$82
197	MEMPHIS CITY	47	\$96,725	0	0	0	\$181,952,000	\$260,280,919	\$436	\$35,050,000	\$50,138,752	\$84
002	MEMPHES CITY	47	650,100	0	0	•	\$303,425,000	\$387,240,464	\$596	\$48,604,000	\$62,029,943	\$95
07	MEMPHIS CITY	47	670,902	0	0	1	\$474,082,000	\$525,066,969	\$783	\$131,253,000	\$145,368,554	\$217
12	MEMPHI'S CITY	47	646,889	0	0	1	\$363,808,000	\$363,898,000	5562	\$136,045,000	\$136,045,000	\$210
72	MESQUITE CITY	48	55,131	0	0	0	51,914,000	\$10,512,988	\$191	\$940,000	\$5,163,119	\$94
77	MESQUITE CITY	48	61,933	0	0	0	\$4,022,000	\$15,364,843	5248	\$2,503,000	\$9,561,960	\$154
87	MESQUITE CITY	48	67,053	0	0	0	\$6,076,000	\$14,456,095	\$216	\$5,198,000	\$12,367,146	\$184
187	MESQUITE CITY	48	88,700	0	0	0	\$13,178,000	\$26,633,712	\$300	\$10,098,000	\$20,408,805	\$230
92	MESQUITE CITY	48	101,484	0	0	9	\$17,216,000	\$28,173,131	\$278	\$13,140,000	\$21,502,959	\$212
97	MESQUITE CITY	48	111,947	0	0	0	\$18,106,000	\$25,900,492	5231	\$26,637,000	\$38,104,021	\$340
102	MESQUITE CITY	48	124,523	0	0	0	\$24,589,000	\$31,381,250	5252	\$33,764,000	\$43,090,672	\$346
07	MESQUITE CITY	48	131,447	0	0	1	\$35,392,000	\$39,198,219	5298	\$44,142,000	\$48,889,235	\$372
12	MESQUITE CITY	48	139,824	0	0	1	\$36,571,000	\$36,571,000	5262	\$44,120,000	\$44,120,000	\$315
72	MIAMICITY	12	334,859	0	0	0	\$26,489,000	\$145,495,585	\$434	\$12,054,000	566,208,758	\$198
77	MIAMI CITY	12	365,082	0	0	0	\$38,033,000	\$145,293,654	\$398	\$19,076,000	\$72,874,129	5200
182	MIAMI CITY	12	346,865	0	0	0	\$70,559,000	\$167,874,850	5484	\$31,787,000	\$75,628,026	\$218
87	MIAMI CITY	12	373,939	0	0	0	\$110,421,000	\$223,169,006	\$597	\$29,118,000	558,849,631	5157
192	MIAMI CITY	12	358,548	0	0	0	\$126,851,000	\$207,585,378	5579	\$34,681,000	\$56,753,739	5158
97	MIAMI CITY	12	365,127	0	0	0	\$125,872,000	\$180,058,916	\$493	\$60,070,000	\$85,929,667	\$235
02	MIAMI CITY	12	362,470	0	0	1	\$140,849,000	\$179,755,894	\$496	\$76,370,000	597,465,780	\$269
0/	MIAMI CITY	12	404,048	0	0	1	5249,641,000	\$276,488,547	5684	\$67,536,000	574,799,134	\$185
14	MIANI CITY	12	399,457	0	0	1	>265,821,000	\$265,821,000	5665	578,416,000	578,416,000	5199
12	MIANS SHORES CITY	12	8,425	1	0	0	5421,000	52,312,418	3245	5375,000	52,059,755	5219
11	MIANI SHORES CITY	12	9,417	1	0		51,125,000	54,297,725	3456	5440,000	51,680,888	51/8
20	MIANI SHURES UTY	12	3,244	1	0		\$1,563,000	23,152,984	5404	2080,000	51,552,140	51/7
a/	MIANI SHORES CITY	12	8,953	1	0		\$1,843,000	\$ 5,826,947	>438	51, 523,000	52,673,881	5298
192	MIAMI SHORES CITY	12	10,084	3	0		52,552,000	\$5,848,931	2382	51,2/7,090	52,069,747	\$207
100	MUMPH SHORES CITY	12	3,833		0	0	\$2,812,000	\$4,022,944	2409	\$1,415,000	22,026,146	\$254
2VE	MILLION SHURLS UTY	12	10,380		0		23,032,000	23,346,107	5380	52,525,000	32,307,238	2209
10/	MIANI SHURES CITY	12	3,852	1	0	0	36,260,000	\$5,933,229	5/02	51, 303,000	51,772,184	5281
77	MICHIGAN CITY	10	20,493	4	0	0	55,496,000	20,100,000	5767	51,130,000	31,130,002	5103
177	MICHIGAN CITY	10	41.166	0	0	0	52,650,000	530,107,700	5/07	50	50	50
	MICHIGAN CITY	10	91,100	0	0		\$3,302,000	520,239,699	2492	50	50	20
107	MICHIGAN CITY	10	36,850	0	0		57,238,000	517,220,740	2467	50	50	50
107	ABORICAN CITY	10	35,604	0	0	0	\$10,333,000	221,017,148	5530	50	50	50
192	AND REAL OFFICE	10	33,822	0	0	0	\$3,698,000	513,870,297	2409	50	50	30
197	MICHEGAN CITY	10	32,979		0		512,057,000	217,297,993	2023	50	50	50
107	ARCHIGAN CITY	10	32,300	0	0		\$11,325,000	\$12 642 942	\$201	6315.000	\$749.977	611
12	MICHEGAN CITY	10	31 / 20		0	\$	\$16.524.000	\$16 574 000	5633	5392 000	5392.000	517
72	MILAN WILLAGE	20	3 223		0	2	\$201,000	\$1 104 020	\$407	50	50	50
27	ARE AN WELLAGE	35	3 112		0		\$51,000	\$104.930	597	\$16,000	661 132	679
192	MEAN WILLAGE	55	3,242	1	0	0	\$85,000	\$202.223	292	\$190,000	\$452.050	\$121
197	MEAN WELAGE	26	2.464	-	0	0	\$101.000	\$204.128	543	\$286.000	\$578.027	\$275
67	ARE AN MULACE	20	1.055	÷		0	\$148 000	5243 100	52.75	5204 000	5481 114	6263
94	MILAN WILLAGE	35	2 222	- C	0		6155.000	\$221 726	509	54/E 000	6676 569	6290
197	ARE AN ADULAGE	35	1.001				\$155,000	\$221,720	230	6743,000	2030,202	2200
102	ARE AN ARELAGE	35	3.021	÷		~	22/0,000	2404,304	24.39	5746,000	\$340,304	\$ 472
12	AREAN WILLAGE	33	3 245	1	0	0	\$402.000	5407,000	\$125	\$1,615,000	\$1,100,043	5408
22	MILLION CITY	20	9,275		0		\$383,000	81525300	61.00	638,000	4153 305	210
27	MISSION CITY	20	2 815		0	0	\$264,000	\$1 200 552	\$1.76	\$52,000	\$202.421	\$76
197	MISSING CITY	20	9 643	0	0	å	5493 000	\$1,399,393	\$133	\$428,000	\$1 019 302	\$119
97	MISSION CITY	20	8 591	0	0		\$490,000	5970115	\$113	\$2,002,000	SA 229 097	6403
107	MISSION CITY	20	9 504	0	0	0	\$517.000	5846.045	590	\$2,253,000	\$3,696,933	\$ 388
97	MISSION CITY	20	9.5%	0	0	0	\$507.000	\$725 260	\$76	\$2,889,000	\$4,132,642	\$433
02	MISSION CITY	20	9 727	0	0	0	\$635,000	\$810.407	583	54 052 000	55 171 289	6532
07	MISSION CITY	20	9.736	0	0	1	\$1,372,000	\$1 519 551	\$156	\$3,965,000	54 391 414	\$451
17	MISSION CITY	20	9,323	0	0	1	\$1,495,000	\$1,496,000	51.60	\$3,970,000	\$3,970,000	\$474
72	MOBILE CITY	1	199,026	0	0	0	\$1,857,000	\$10,199,906	554	\$11,268,000	\$61,897,004	\$326
22	MOBILE CITY		196 441	0	0	0	\$2,407,000	\$9,195,221	\$47	\$19,853,000	\$25,842,424	\$ 384
82	MOBILE CITY	1	200,452	0	0	0	\$3,199.000	\$7,611,101	\$38	\$27,417.000	\$65,230,867	\$325
87	MOBILE CITY	1	203,262	D.	0	0	\$5,366.000	\$10,845.083	\$53	\$53,103,000	\$107,325.090	\$528
92	MOBILE CITY	1	195,278	0	0	0	\$6,699,000	\$10,962,582	\$56	\$82,147,000	\$134,429,495	\$685
97	MOBILE CITY	1	202,581	0	0	0	\$7,620,000	\$10,900,351	\$54	\$113,102,000	\$161,791,530	\$799
02	MOBILE CITY	1	198,915	0	0	0	\$10,772,000	\$13,747,563	\$69	\$132,768,000	\$169,442,669	\$852
07	MOBILE CITY	1	192,630	0	0	0	\$12,971.000	\$14,310 584	\$74	\$171,555.000	\$190,004,818	\$985
12	MOBILE CITY	1	195,111	0	0	1	\$16,094,000	\$16,094,000	582	\$198,886,000	\$198,886,000	\$1,019
72	MONTCLAIR CITY	6	22,546	0	0	0	\$662,000	\$3,636,154	5161	51,027,000	\$5,640.982	\$259
77	MONTCLAIR CITY	6	20,999	0	0	0	\$896.000	\$3,472,899	\$163	\$2,058,000	\$7,861.971	\$374
182	MONTCLAIR CITY	6	22,628	0	0	0	\$963,000	\$2,291,182	\$101	\$3,463,000	\$8,239,213	\$364
87	MONTCLAIR CITY	6	25,525	0	0	0	\$3,394,000	\$6,859,525	5269	\$7,170,000	\$14,491,100	\$568
92	MONTCLAIR CITY	6	28,434	0	0	0	\$5,272,000	\$8,627.367	\$303	\$9,817,000	\$16,065,034	\$ 565
97	MONTCLAIR CITY	6	30,044	0	0	0	\$6,246,000	\$8,934,854	\$297	\$10,931,000	\$15,636,710	\$520
02	MONTCLAIR CITY	6	33,049	0	0	0	\$7,010,000	\$8,946,381	5271	\$12,351,000	\$15,762,732	\$477
07	MONTCLAIR CITY	6	35,544	0	1	0	\$19,550,000	\$21,652,497	\$609	\$15,268,000	\$16,909,991	\$476
12	MONTCLAIR CITY	6	38,690	0	1	0	\$19,765,000	\$19,765,000	\$511	\$12,469,000	\$12,469,000	\$322
72	MONTGOMERY CITY	1	133,386	0	0	0	\$2,336,000	\$12,830,899	\$96	\$6,928,000	\$38,053,283	5285
77	MONTGOMERY OTY	1	153,343	0	0	0	\$3,319,000	\$12,679,243	583	\$12,413,000	\$47,420,138	\$309
82	MONTGOMERY CITY	1	177,857	0	0	0	\$5,104,000	\$12,143,500	568	\$19,570,000	\$46,561,187	\$262
87	MONTGOMERY CITY	1	194,287	0	0	0	\$7,481,000	\$15,119,654	578	\$31,625,000	\$53,916,463	\$329
92	MONTGOMERY CITY	1	187,106	0	0	0	\$11,212.000	\$18,347,883	598	\$44,636,000	\$73,044.603	\$390
97	MONTGOMERY CITY	1	195,363	0	0	0	\$16,752,000	\$23,963,606	51.22	\$59,877,000	\$85,653,582	\$436
02	MONTGOMERY CITY	1	201,568	0	0	0	\$17,425,000	\$22,238,329	\$110	\$66,512,000	584,884,697	\$471
07	MONTGOMERY (ITY	1	201 998	0	1		\$76,764,000	\$29 642 324	\$147	\$112 693 000	\$124 812 525	5618
12	MONTGOMERY CITY	-	205 264	0	1		\$30,886,000	\$10,886,000	\$150	\$107,531,000	\$107 531 000	6521
22	MOSS DOWN OTH	28	10 321	0	0	0	\$533,000	52 022 508	\$153	\$20,000	\$150 788	59
72	MOSS POINT OTH	28	18 204			0	5887 000	\$2,347,598 \$3,386,517	2432	\$114 000	2425,488	28
107	MOSS POINT CITY	28	18,000	0	0		2007,000	\$3,388,517	0485	\$114,000	3433,503	524
36 97	MUSSPURITURY	28	18,338	0	0	0	2300,000	52,298,519	5121	5267,000	2084,000	231
8/	MOSSPOINT CITY	28	19,291	0	0	0	\$1,180,000	52,384,867	3124	\$317,000	3640,680	583
82	MOSS POINT CITY	28	17,837	0	0	0	51,869,000	\$3,058,526	\$171	\$419,000	\$685,673	538
3/	MUSSPOINT CITY	28	18,355	0	0		\$1,954,000	\$4,839,487	\$153	5520,000	\$745,855	541
32	MOSS POINT CITY	28	15,851	0	0		\$3,646,000	\$4,653,139	5294	\$1,197,000	51,527,649	530
107	MOSS POINT CITY	28	14,583	0	1	0	54,818,000	\$5,335,150	5366	51,582,000	51,752,136	5120
1.00	DOUDD FORT CITY	28	13.654	0	1	.0	5326,000	5324,000	324	5124.000	5324.000	5.26

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	MOUNTAIN VIEW CITY	6	54,304	0	0	0	\$2,781,000	\$15,275,141	5281	\$2,555,000	\$14,033,796	\$258
1977	MOUNTAIN VIEW OTY	6	55,143	0	0	ø	\$4,113,000	\$15,712,481	\$285	\$5,006,000	\$19,123,920	\$347
1982	MOUNTAIN VIEW OTY	5	58,655	0	0	0	\$4,416,000	\$10,506,602	5179	59,160,000	\$21,793,586	\$372
1992	MOUNTAIN VIEW OTY	6	67 469		0	0	\$20,688,000	\$33,854,887	5502	\$17,701,000	\$28,966,810	5429
1997	MOUNTAIN VIEW CITY	6	70,619	0	0	0	\$19,781,000	\$28,296,566	\$401	\$30,573,000	\$43,734,438	\$619
2002	MOUNTAIN VIEW DTY	6	70,708	0	0	0	\$39,604,000	\$\$0,543,862	\$715	\$27,569,000	\$35,184,419	\$498
2007	MOUNTAIN VIEW CITY	6	70,090	0	1	0	\$53,913,000	\$59,711,053	\$852	\$25,168,000	527,874,683	\$798
2012	NOUNTAIN VIEW LITY	47	426 029		1	0	\$59,525,000	\$55,625,000	5805	\$25,915,000	\$25,915,000	\$350
1977	NASHVILLE	47	423,426	0	0	0	591,168,000	\$348,279,963	5823	\$40,262,000	\$153,808,879	\$363
1982	NASHVILLE	47	455,651	0	0	0	\$126,507,000	\$300,987,028	\$661	\$85,855,000	5204,267,284	\$448
1987	NASHVILLE	47	473,673	0	0	0	\$182,943,000	\$369,741,330	\$781	\$140,928,000	\$284,825,909	\$601
1992	NASHVILLE	47	488,374	0	0	0	\$263,324,000	\$430,916,682	\$882	\$173,056,000	\$283,197,571	\$580
2002	NASHVILLE	47	569 891		1	0	5589119.000	5751 852 072	51 31 9	\$31,613,000	540 345 498	571
2007	NASHVILLE	47	552,120	0	1	0	\$762,417,000	\$844,410,848	\$1,529	\$342,350,000	\$379,167,901	\$687
2012	NASHVILLE	47	678,889	0	1	0	\$787,882,000	\$787,882,000	\$1,161	\$363,043,000	\$363,043,000	\$535
1972	NATIONAL CITY	6	43,184	0	0	0	\$1,013,000	\$5,564,084	\$129	\$1,573,000	\$8,639,985	\$200
1977	NATIONAL CITY	6	44,289	0	0	0	\$1,767,000	\$6,750,293	5152	\$2,990,000	\$11,422,397	\$258
1987	NATIONAL CITY	4	57.388	ő	o	0	\$4,938,000	\$9,980,067	\$1.74	\$10,196,000	\$20,606,870	\$359
1992	NATIONAL CITY	6	54,249	0	0	0	\$6,823,000	\$11,165,502	\$206	\$10,398,000	\$17,015,812	\$314
1997	NATIONAL CITY	6	51,071	0	0	0	\$6,610,000	\$9,455,554	\$185	\$11,042,000	\$15,795,495	\$309
2002	NATIONAL CITY	6	54,260	0	0	0	\$9,110,000	\$11,626,467	5214	\$17,465,000	\$22,289,379	5411
2007	NATIONAL CITY	0	60,960		0	1	526,042,000	528,842,577	5475	\$19,289,000	\$21,353,460	\$350
1972	NEW BRAUNFILS CITY	48	17,859	1	0	0	\$418,000	\$2,295,940	\$129	\$545,000	\$2,993,510	\$168
1977	NEW BRAUNFELS CITY	48	20,308	1	0	0	\$903,000	\$3,449,640	\$170	\$615,000	52,349,423	\$116
1982	NEW BRAUNFELS CITY	48	22,402	1	0	.0	\$1,128,000	\$2,683,752	\$129	\$1,456,000	\$3,464,133	\$155
1987	NEW BRAUNFELS CITY	48	27,957	1	0	0	\$1,058,000	\$2,138,296	\$76	\$2,142,000	\$4,329,140	\$155
1992	NEW BRAUNFELS UTY	48	27,334	1	0	0	\$3,512,000	\$5,910,859	57.69	55,229,000	59,284,099	\$283
2002	NEW BRAUNFELS CITY	48	36,494	1	0	0	\$5,897,000	\$7,525,936	\$206	\$9,855,000	\$12,577,259	\$345
2007	NEW BRAUNFELS CITY	48	49,969	1	0	0	\$10,535,000	\$11,667,983	\$234	\$21,006,000	\$23,265,082	\$466
2012	NEW BRAUNFELS CITY	48	57,740	1	0	0	\$16,088,000	\$16,088,000	5279	\$27,626,000	527,626,000	5478
1972	NEW PORT RICHEY CITY	12	6,098	0	0	0	\$162,000	5889,814	5146	\$392,000	\$2,153,130	\$353
1977	NEW PORT RICHEY CITY	12	11 196		0	0	\$859,000	52,548,073	5789	\$804,000	51,787,853	\$192
1987	NEW PORT RICHEY CITY	12	13,610	0	0	0	\$1,242,000	\$2,510,174	5184	\$1,520,000	\$3,072,032	\$226
1992	NEW PORT RICHEY CITY	12	14,044	0	0	0	\$2,135,000	\$3,493,822	\$249	\$2,210,000	\$3,616,556	\$258
1997	NEW PORT RICHEY CITY	12	14,797	0	0	0	\$2,066,000	\$2,955,397	\$200	\$2,913,000	\$4,167,024	\$282
2002	NEW PORT RICHEY CITY	12	16,117	0	0	0	\$2,761,000	\$3,523,674	\$219	\$3,517,000	54,488,505	\$278
2012	NEW PORT RICHEY CITY	12	15.842		0	1	\$5,732,000	\$5,732,000	\$362	\$4,148,000	\$4,148,000	\$262
1972	NEWPORT NEWS CITY	51	138,177	1	0	0	\$19,713,000	\$108,277,190	\$784	\$6,182,000	\$33,955,744	\$246
1977	NEWPORT NEWS CITY	51	138,760	1	0	0	\$31,545,000	\$120,508,199	\$868	\$8,374,900	\$31,990,352	\$231
1982	NEWPORT NEWS OTY	51	144,903	1	0	0	\$43,449,000	\$103,374,401	\$713	\$12,529,000	\$29,809,153	\$206
1987	NEWPORT NEWS CITY NEWPORT NEWS CITY	51	161,728	1	0	0	566,284,000	\$133,964,865	5828	\$19,553,000	539,518,059	5244
1997	NEWPORT NEWS CITY	51	176.122	1	0	0	\$116,556,000	5166,732,450	5947	\$39,217,000	\$56,099,613	\$319
2002	NEWPORT NEWS CITY	51	180,150	1	0	0	\$145,514,000	\$185,709,513	\$1,031	\$52,039,000	\$66,413,797	\$369
2007	NEWPORT NEWS CITY	51	178,281	1	0	0	5208,128,000	\$230,511,047	\$1,293	\$71,174,000	578,828,381	5442
2012	NEWPORT NEWS CITY	51	180,719	1	0	0	\$229,353,000	\$229,353,000	\$1,269	\$69,220,000	\$69,220,000	\$383
1972	NEWTON TOWN	24	7,297	0	0	0	\$230,000	\$1,263,316	51/5	\$145,000	\$515,312	571
1982	NEWTON TOWN	34	7,748	a	0	0	\$373,000	\$887,446	\$115	\$0	50	50
1987	NEWTON TOWN	34	7,605	0	0	0	\$806,000	\$1,628,986	\$214	\$0	50	\$0
1992	NEWTON TOWN	34	7,521	0	0	0	\$1,871,000	\$3,061,799	\$407	50	50	50
1997	NEWTON TOWN	34	7,917	0	0	0	\$1,854,000	\$2,652,133	\$335	\$0	\$0	\$0
2002	NEWTON TOWN	34	8,244	0	0	0	52,962,000	\$3,780,197	5459	50	50	50
2012	NEWTON TOWN	34	7,997	ő	0	1	\$8,396,000	\$8,396,000	\$1,050	\$96,000	\$96,000	\$12
1972	NIXON CITY	48	1,925	1	0	0	\$36,000	\$197,736	\$1.03	\$0	50	\$0
1977	NIXON CITY	48	2,001	1	0	0	\$41,000	\$156,628	\$78	\$46,000	\$175,729	588
1982	NOON CITY	48	2,008	1	0	0	\$55,000	\$130,857	\$65	\$96,000	\$228,404	5114
1987	NIXON CITY	48	2,350	1	0	0	\$74,000	5149,559	554	\$119,000	\$240,508	\$102
1997	NIXON CITY	48	2,036	1	0	0	\$94,000	\$134,465	\$66	\$218,000	\$311,847	\$153
2002	NIXON CITY	48	2,186	.1	0	0	\$72,000	\$91,889	\$42	\$320,000	\$408,394	\$187
2007	NIXON CITY	48	2,241	1	0	Ð	\$98,000	\$108,539	\$48	\$437,000	\$483,997	\$216
2012	NIXON CITY	48	2,385	1	0	9	\$171,000	\$171,000	\$72	\$198,000	\$198,000	583
1977	NOREOUX CITY	51	286 694		0	0	538 190 000	5145993475	95.08	528,975,000	\$113 811 388	5397
1982	NORFOLK CITY	51	266,979	0	0	0	556,247,000	\$133.823.562	5501	\$43,167,000	5102,703,463	\$385
1987	NORFOLK CITY	51	274,845	0	0	0	\$88,144,000	\$178,145,542	\$648	\$59,973,000	\$121,209,868	\$441
1992	NORFOLK CITY	51	261,229	0	0	0	\$126,735,000	\$207,395,549	\$794	\$68,868,000	\$112,699,071	\$431
1997	NORFOCK CITY	51	233,430	0	0	1	\$143,785,000	\$295,683,323	5881	\$78,977,000	\$112,975,983	\$484
2002	NORFOLK CITY	51	234,403	°.	0	1	\$160,761,000	5205,168,210	5875	\$99,138,000	\$126,523,013	\$540
2012	NORFOLK CITY	51	242,803	0	0	î	\$252,917,000	\$252,917,000	\$1.042	\$123,147,000	\$123,147,000	\$507
1972	NORMAL TOWN	17	26,396	0	0	0	\$675,000	\$3,707,559	\$140	\$621,000	\$3,410,954	\$129
1977	NORMAL TOWN	17	33,336	0	0	0	\$1,116,000	\$4,263,343	5128	\$1,252,000	\$4,782,890	\$143
1982	NORMAL TOWN	17	35,672	0	0	D .	\$1,404,000	\$3,340,414	\$94	\$2,539,000	\$6,040,820	\$169
1987	NORMAL TOWN	17	40.023	0	0	0	52,527,000	\$5,107,254	5139	\$3,653,900	57,382,983	\$201
1992	NORMAL TOWN	17	42,655	0	0	0	\$4,123.000	55,897,919	\$138	\$3,237,000	\$4,630,503	\$109
2002	NORMAL TOWN	17	45,386	0	1	0	\$5,047,000	\$6,441,139	\$142	\$9,094,000	\$11,606,047	\$256
2007	NORMAL TOWN	17	50,681	0	1	0	\$7,423,000	\$8,221,304	\$162	\$15,351,000	\$17,901,917	\$335
2012	NORMAL TOWN	17	54,373	0	1	0	\$11,232,000	\$11,232,000	\$207	\$19,375,000	\$19,375,000	\$356
1972	NORTH RICHLAND HILLS CITY	48	16,514	0	0	0	5608,000	\$3,339,549	5202	\$238,000	51,307,258	\$79
1982	NORTH RICHLAND HILLS CITY	48	30,592		0	0	\$2,845,000	56,768,859	5221	\$1,647,000	53,918,563	\$128
1987	NORTH RICHLAND HILLS CITY	48	43,957	0	0	0	\$3,872,000	\$7,825,598	\$178	\$4,645,000	59,387,888	5214
1992	NORTH RICHLAND HILLS CITY	48	45,895	0	0	0	\$7,364,000	\$12,050,821	\$263	\$5,852,000	\$9,576,508	\$209
1997	NORTH RICHLAND HILLS CITY	48	53,214	0	D	0	\$9,348,000	\$13,372,241	\$251	\$14,314,000	\$20,476,065	\$385
2002	NORTH RICHLAND HILLS CITY	48	55,635	0	0	0	\$13,287,000	\$16,957,284	\$305	\$21,561,000	\$27,516,822	\$495
2007	NORTH RICHLAND HILLS CITY NORTH RICHLAND HILLS CITY	48	62,306	0		0	\$19,734,000	\$21,856,286	5351	\$20,694,000	\$22,919,528	5368
2012		17 17 R ()	40.000			· ·	Pee, 208,000	244, 500,000	2363	044,002,000	2 KA/106 / 100	2.21.8

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	NORWAY CITY	26	3,033	1	0	0	\$42,000	\$230,693	\$76	\$0	\$0	50
1977	NORWAY CITY	26	3,108	1	0	0	\$93,000	\$355,279	5114	50	50	\$0
1982	NORWAY CITY	26	2,919	1	0	0	\$317,000	\$754,210	\$258	\$0	50	\$0
1987	NORWAY CITY	26	3,008	1	0	0	\$370,000	\$747,797	\$249	\$0	50	50
1992	NORWAY CITY	26	2,910	1	0	0	\$775,000	\$1,268,249	\$435	50	50	50
2002	NORWAY CITY	26	2,959	1	0	0	\$712,000	5908.677	\$307	50	50	50
2007	NORWAY CITY	26	2,902	1	0	0	\$946,000	\$1,047,737	\$361	50	50	50
2012	NORWAY CITY	26	2,845	1	0	0	\$1,172,000	\$1,172,000	5412	\$0	\$0	50
1972	OAK PARK VILLAGE	17	62,511	0	0	0	\$3,980,000	\$21,860,864	\$350	\$2,434,000	\$13,369,182	\$214
1977	OAK PARK VILLAGE	17	59,773	0	0	0	\$7,038,000	\$26,886,565	\$450	\$3,747,000	\$14,314,288	\$239
1987	OAK PARK VILLAGE	17	54,887	0	0		52,739,000	510,412,725	20.00	55,058,000	\$12,262,666	5240
1992	OAK PARK VILLAGE	17	53,648	0	0	0	\$8,037,000	\$13,152,152	\$245	\$4,201,000	\$6,874,728	\$128
1997	OAK PARK VILLAGE	17	51,585	0	0	0	\$16,321,000	\$23,347,063	\$453	\$4,166,000	\$5,959,431	\$115
2002	OAK PARK VILLAGE	17	52,524	0	0	0	\$23,865,000	\$30,457,259	\$580	\$7,246,000	59,247,572	\$176
2007	OAK PARK VILLAGE	17	50,272	0	0	0	\$31,788,000	\$35,206,628	\$700	\$5,970,000	\$6,612,041	\$132
2012	DAY PARK VILLAGE	17	51,878	0	0	1	\$42,374,000	\$42,374,000	5817	\$11,477,000	511,477,000	5221
1972	DAK RIDGE CITY	47	25.949	0	0	0	\$2,835,000	\$10,982,024	\$408	\$515,000	\$1,957,403	\$73
1982	DAK RIDGE CITY	47	27,662	0	0	0	\$5,232,000	\$12,448,039	\$450	\$789,000	\$1,877,199	568
1987	OAK RIDGE CITY	47	26,919	0	0	0	\$3,384,000	\$6,839,314	\$254	\$1,081,000	\$2,184,781	S81
1992	DAK RIDGE CITY	47	27,31.0	0	0	0	\$4,857,000	\$7,948,240	\$291	\$1,599,000	\$2,616,684	\$96
1997	OAX RIDGE CITY	47	27,742	0	0	0	\$9,794,000	\$14,010,241	\$505	\$2,118,000	\$3,029,783	\$109
2002	OAK RIDGE CITY	47	27,387	0	1	0	\$15,544,000	\$19,837,738	5724	\$1,449,000	\$1,849,259	\$68
2007	OAK RIDGE CITY	47	29,330	0	1	ő	\$20,822,000	\$20,827,000	\$710	\$13,395,000	\$13 395 000	6457
1972	OCALA CITY	12	22,583	1	0	0	\$735,000	\$4,037,119	\$179	\$518,000	\$2,845,208	\$126
1977	OCALA CITY	12	33,833	1	0	0	51,103,000	\$4,213,680	\$125	\$79,000	\$301,796	59
1982	OCALA CITY	12	37,170	1	0	0	\$1,596,000	\$3,797,223	\$102	\$270,000	\$642,387	\$17
1987	OCALA CITY	12	45,130	1	0	0	\$2,921,000	\$5,903,557	\$131	\$2,054,000	\$4,151,286	\$92
1992	OCALA CITY	12	42,045	1	0	0	\$7,111,000	\$11,636,799	\$277	\$2,643,000	\$4,325,139	\$103
1997	OCALA CITY	12	46,975				\$7,820,000	211,186,449	2249	\$3,406,000	24,872,234	2108
2002	OCALA CITY	12	52 488	1	0		\$17,839,000	\$19 257 488	5326	512 562 000	513 912 926	\$265
2012	OCALA CITY	12	56,315	1	D.	0	521,631,000	\$21,631,000	\$384	\$16,587,000	\$16,587,000	5295
1972	DCEAN SPRINGS CITY	28	9,580	0	0	0	\$262,000	\$1,439,082	\$150	\$16,000	\$87,883	59
1977	OCEAN SPRINGS CITY	28	12,861	0	0	0	\$566,000	\$2,162,233	\$168	\$106,000	\$404,941	\$31
1982	OCEAN SPRINGS CITY	28	14,504	0	0	0	\$824,000	\$1,960,471	\$135	\$211,000	\$502,014	\$35
1987	OCEAN SPRINGS CITY	28	17,601	0	0	0	51,108,000	52,239,350	5127	\$281,000	\$567,922	532
1992	OCEAN SPRINGS CITY	28	16,558	0	0	0	\$1,329,000	\$4,202,007	5148	\$525,000	\$558,592	537
2002	OCEAN SPRINGS CITY	28	17,225	0	0	ő	\$2,317,000	\$2,957,028	\$172	\$534,000	\$681,507	\$40
2007	OCEAN SPRINGS CITY	28	17,140	0	0	0	\$3,393,000	\$3,757,899	\$219	\$835,000	\$924,800	\$54
2012	OCEAN SPRINGS CITY	28	17,636	o	1	0	\$3,863,000	\$3,863,000	\$219	\$773,000	\$773,000	\$44
1972	OMAHA CITY	31	346,929	0	0	0	\$22,595,000	\$123,612,750	\$356	\$11,468,000	\$62,990,048	\$182
1977	OMAHA CITY	31	371,455	0	0	0	\$29,347,000	\$112,111,400	\$302	\$17,788,000	\$67,953,712	\$183
1982	CRAMIN CITY	31	349 268		0	ő	\$53,222,000	\$102.626.256	5280	\$54,240,000	5110 623 588	5283
1992	OMAHA CITY	31	335,795	0	0	0	\$66,047,000	\$108,082,644	\$322	\$ 69,809,000	5114,238,970	\$340
1997	OMAHA CITY	31	364,253	0	0	0	\$72,887,000	\$104,264,285	\$286	\$89,541,000	\$128,087,703	\$352
2005	OMAHA CITY	31	390,007	0	0	9	\$84,655,000	\$108,039,356	\$277	\$116,807,000	\$149,072,742	\$382
2007	OMAHA CITY	32	419,545	0	1	0	\$94,917,000	\$105,124,813	5251	5141,598,000	5156,826,103	\$374
2012	OMAHA CITY	31	408,958	0	1	0	\$137,913,000	\$137,913,000	5337	\$130,554,000	\$130,554,000	5319
1972	ORDADOCITY	12	112 128	0	0	0	54,552,000	\$43 6ET 004	\$239	53,656,000	\$79,007,560	\$205
1982	ORLANDO CITY	12	128,291	0	0	0	\$12,813,000	\$30,484,849	\$238	\$12,249,000	\$29,142,973	\$227
1987	ORLANDO CITY	12	145,942	0	0	0	\$18,622,000	\$37,636,439	\$258	\$26,823,000	\$54,211,266	\$371
1992	ORLANDO CITY	12	164,693	0	0	0	\$41,157,000	\$67,351,392	\$409	\$37,622,000	\$61,566,539	\$374
1997	ORLANDO CITY	12	173,902	0	0	0	\$45,086,000	\$64,495,172	\$371	\$51,150,000	\$73,169,677	\$421
2002	ORLANDO CITY	12	185,951	0	0	1	\$68,984,000	\$88,039,536	\$473	\$55,078,000	\$70,292,264	\$378
2007	ORLANDO CITY	12	220,185	0	0	1	\$94,140,000	\$104,264,251	5474	581,839,000	\$90,640,344	5412
1972	PARKVILLE CITY	29	1.253	0	0	0	\$29,000	\$159,288	\$127	\$21,000	\$115,346	592
1977	PARKVILLE CITY	29	1,739	0	0	0	\$73,000	\$278,875	\$160	\$37,000	\$141,347	581
1982	PARKVILLE CITY	29	1,997	0	0	0	\$81,000	\$192,716	\$97	\$175,000	\$416,362	\$208
1987	PARKVILLE CITY	29	2,362	Ð	0	0	\$145,000	\$293,056	5124	\$261,000	\$527,500	\$223
1992	PARKVILLE CITY	29	2,402	0	0	0	\$55,000	\$90,005	\$37	\$119,000	\$194,738	\$81
2002	PARKVILLE CITY	29	4.059	0	0	ő	\$505,000	\$644.497	\$159	\$1,197,000	\$1,527,649	\$376
2007	PARKVILLE CITY	29	5,107	0	0	0	\$1,269,000	\$1,405,474	5275	\$1,869,000	\$2,070,001	\$405
2012	PARKVILLE CITY	29	6,295	0	1	0	\$845,000	\$845,000	\$134	\$1,419,000	\$1,419,000	\$225
1972	PASS CHRISTIAN CITY	28	2,979	0	0	0	\$204,000	\$1,120,507	\$376	\$13,000	\$71,405	\$24
1977	PASS CHRISTIAN CITY	28	4,753	0	0	0	\$231,000	5882,466	\$186	\$33,000	\$126,067	\$27
1982	PASS CHRISTIAN CITY	28	5,014	0	0	0	\$415,000	5989,752	5197	571,000	5168,924	534
1987	PASS CHRISTIAN CITY PASS CHRISTIAN CITY	28	5,559	0	0	0	\$1 \$78 000	\$3,007,796	\$5.41	\$122,000	\$216,011	545
1997	PASS CHRISTIAN CITY	28	5,957	0	0	0	52,444,000	\$3,496,123	\$587	\$168,000	\$240,323	\$40
2002	PASS CHRISTIAN CITY	28	6,579	0	0	0	\$2,694,000	\$3,438,167	5523	\$234,000	\$298,638	\$45
2007	PASS CHRISTIAN CITY	28	6,851	0	0	1	\$3,250,000	\$3,599,520	\$525	\$127,000	\$140,658	521
2012	PASS CHRISTIAN CITY	28	5,498	0	0	1	\$3,804,000	\$3,804,000	5692	\$149,000	\$149,000	\$27
1972	PEORIA CITY	17	126,963	0	0	0	\$8,710,000	\$47,841,238	\$377	\$4,675,000	\$25,678,276	5202
1982	PEORACITY	17	125,985	0	0	0	517,205,000	540,934,350 540,934,350	5350	\$1,759,000	528,210,322	\$227
1987	PEORACITY	17	110,288	0	0	0	\$17,220,000	\$34,802,893	\$316	\$16,724,000	\$33,800,441	\$305
1992	PEORIA CITY	17	113,504	0	0	0	\$15,882,000	\$25,990,106	\$229	\$27,269,000	\$44,624,368	\$393
1997	PEORIA CITY	17	112,306	Ø	0	0	\$11,305,000	\$16,171,714	\$144	\$22,043,000	\$31,532,340	\$281
2002	PEORIA CITY	17	112,936	0	0	0	\$18,738,000	\$23,914,021	\$212	\$25,878,000	\$33,026,312	\$292
2007	PEORIA CITY	17	113,107	0	0	1	\$26,334,000	\$29,166,080	\$258	\$39,802,000	544,982,491	\$390
1072	PEDICA CITY DETAILINA CITY	17	24,870	0	0		\$35,412,000	553,412,000	5308	\$43,203,000	53,493,300	5376
1977	PETALUMA CITY	6	30.810	0	0	0	\$1,393,000	\$5.321.538	5173	51,198,000	\$4,576,599	\$149
1982	PETALUMA CITY	6	33,834	0	0	0	51,844,000	\$4,387,268	5130	\$2,395,000	\$5,698,214	5168
1987	PETALUMA CITY	6	38,564	0	0	0	\$2,801,000	\$5,661,028	\$147	\$3,909,000	\$7,900,378	\$205
1992	PETALUMA CITY	6	43,184	0	Ð	0	\$6,341,000	\$10,376,732	\$240	\$6,126,000	\$10,024,896	5232
1997	PETALUMA CITY	6	48,455	0	0	0	\$7,791,000	\$11,144,965	\$230	\$9,177,000	513,127,627	\$271
2002	PETALUMA DITY DETALUBAN (179	5	54,548	0	0		\$15,010,000	519,156,231	5351 6696	\$12,933,000	515,505,499	\$ 303
2007	PETHODINALDIT	9	24,000				ye0,032,000	224,000,404	2242	210,217,000	120,242,223	2210

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cop
1972	PITTSRIELD CITY	25	57,020	0	0	0	\$16,961,000	\$93,161,336	\$1,634	\$0	\$0	50
1977	PITTSRIELD CITY	25	54,893	0	0	0	\$24,613,000	\$94,026,574	51,713	50	50	\$0
1982	PITTSHELD CITY	25	51,974	0	0	0	\$24,563,000	\$58,440,595	\$1,124 5955	\$0	\$100 126	50
1987	PITTSRED CITY	25	49,582	0	0		\$31,592,000	\$51 698 743	51.063	\$158,000	5258 558	32
1997	PITTSRIELD CITY	25	46,315	0	0	0	\$37,592,000	\$53,775,063	\$1,161	\$224,000	\$320,430	\$7
2002	PITTSRIELD CITY	25	45,793	0	0	0	\$48,660,000	\$62,101,412	\$1,356	\$438,000	\$558,989	\$12
2007	PITTSPIELD CITY	25	43,497	0	1	0	\$\$7,202,000	\$63,353,767	\$1,457	\$713,000	\$789,679	S18
2012	PITTSHELD CITY	25	44,737	0	1	0	\$68,623,000	\$58,523,000	\$1,534	\$1,365,000	\$1,365,000	\$31
1977	PLAND CITY	48	37,486	1	0	°.	\$2,675,000	\$10,219,034	5273	\$998,000	\$3,812,559	5102
1982	PLAND CITY	48	72,331	1	0	0	\$8,459,000	\$20,125,758	\$278	\$4,515,000	\$10,742,144	\$149
1987	PLANO CITY	48	111,027	1	0	0	\$27,765,000	\$56,115,118	\$5.05	\$14,139,000	\$28,575,964	\$257
1992	PLAND CITY	48	128,713	1	0	9	\$39,949,000	\$65,374,560	\$508	\$23,838,000	\$39,009,706	\$303
1997	PLANGUITY	48	192,280		0	0	548,626,000	503,270,155	5360	\$45,578,000	564,481,039	2562
2007	PLAND CITY	48	255,009	1	0	0	\$105,226,000	\$116,542,490	\$457	\$91,595,000	\$101,445,550	5398
2012	PLAND CITY	48	259,841	1	0	0	\$144,017,000	\$144,017,000	\$554	\$96,965,000	\$96,965,000	\$373
1972	PORTALES CITY	35	10,554	0	0	0	\$44,000	\$241,678	\$23	\$48,000	\$263,649	\$25
1977	PORTALES CITY DOBTALES CITY	35	10,339	0	0	0	\$55,000	\$210,111	\$20	\$156,000	\$634,153	\$61
1982	PORTALESCITY	35	10184	0	0	ő	\$\$7,000	\$115,201	\$11	\$972.000	\$1,260,983	\$187
1992	PORTALES CITY	35	10,690	0	0	0	\$128,000	\$209,466	\$20	\$2,065,000	\$3,379,270	\$316
1997	PORTALES CITY	35	11,356	0	0	0	\$169,000	\$241,753	\$21	\$1,682,000	\$2,406,088	5212
2002	PORTALES CITY	35	11,131	0	0	0	5220,000	\$280,771	\$25	\$2,471,000	\$3,153,567	\$283
2007	PORTALES CITY	35	11,308	0	0	1	5271,000	\$300,145	\$27	\$3,460,000	\$3,832,104	\$339
1972	PORTALISCITY PORTAND CITY	35	11,995	0	0		\$301,000	\$101,000	249	54,022,000	54,022,000	552
1977	PORTLAND CITY	41	356,732	0	0	0	\$45,785,000	\$174,911,662	\$490	\$7,167,000	\$27,379,371	\$77
1982	PORTLAND CITY	41	366,383	0	0	0	\$57,925,000	\$137,815,889	\$376	\$13,610,000	\$32,381,081	\$88
1987	PORTLAND CITY	41	387,866	Θ	Θ	Θ	\$110,570,000	\$223,470,146	\$576	\$28,364,000	957,325,741	5148
1992	PORTLAND CITY	41	437,319	0	0	0	\$138,450,000	\$226,566,567	\$518	\$31,344,000	\$51,292,903	\$117
2002	PORTIAND CITY	41	529.121	0	0		5206,940,000	\$254.525.177	5481	\$53,326,000	569,979,022	\$120
2007	PORTLAND CITY	41	537,081	0	1	0	\$271,445,000	\$300,637,450	\$560	\$67,260,000	\$74,493,451	\$139
2012	PORTLAND CITY	41	583,776	0	1	0	\$427,005,000	\$427,005,000	\$731	\$73,857,000	\$73,857,000	5127
1972	PRATT CITY	20	6,736	1	o	0	\$231,000	\$1,268,809	5188	\$11,000	\$60,419	59
1977	PRATT CITY	20	6,661	1	0	0	\$365,000	\$1,394,373	\$209	\$12,000	\$45,842	\$7
1982	PRATECITY DOATE CITY	20	0,885	1	0	0	\$575,000	\$1,368,047	5199	\$19,000	545,205	37
1992	PRATT CITY	20	6.687	1	0	0	\$776,000	\$1,269,254	\$190	\$472.000	5772 4//5	\$116
1997	PRATT CITY	20	6,598	1	0	0	\$838,000	\$1,198,752	\$182	\$96,000	\$137,327	521
2002	PRATT CITY	20	6,570	1	0	0	\$1,172,000	\$1,495,743	\$228	\$167,000	5213,131	\$72
2007	PRATT CITY	20	6,408	1	0	0	\$1,694,000	\$1,876,181	\$293	\$1,477,000	\$1,635,843	\$255
2012	PRATT CITY	20	6,835	1	0	°	\$1,833,000	\$1,833,000	\$268	\$1,745,000	\$1,745,000	\$255
1972	PROCTORVILLE TOWN	37	149	1	0	0	\$2,000	52,640	\$35	50	50	50
1982	PROCTORVILLE TOWN	37	205	1	0	0	\$4,000	\$9,517	\$46	50	50	50
1987	PROCTORVILLE TOWN	37	234	1	0	0	50	\$9	50	\$0	\$0	\$0
1992	PROCTORVILLE TOWN	37	168	1	0	0	\$3,000	\$4,909	\$29	\$0	\$0	\$0
1997	PROCTORVILLE TOWN	37	177	1	0	0	\$5,000	\$7,152	\$40	50	50	\$0
2002	PROCTORVILLE TOWN	37	132	1	0	ě.	510,000	511.075	200	\$29,000	532119	\$243
2012	PROCTORVILLE TOWN	37	117	î	0	0	\$8,000	58,000	568	\$27,000	\$27,000	\$231
1972	QUITMAN CITY	5	354	1	0	0	\$3,000	\$16,478	\$47	\$0	\$0	\$0
1977	QUITMAN CITY	5	426	1	0	0	\$7,000	\$26,741	\$63	\$4,000	\$15,281	\$36
1982	QUITMAN CITY	5	556	1	0	0	\$3,000	57,138	513	58,000	519,034	534
1987	OUTMAN CITY	2	612	1	0	0	\$20,000	\$19,148	552	\$16,000	528,295	541
1997	QUITMAN CITY	5	719	1	0	0	\$18,000	\$25,749	\$36	\$98,000	\$140,188	\$195
2002	QUITMAN CITY	5	714	1	0	0	\$15,000	\$19,143	\$27	\$81,000	\$103,375	\$145
2007	QUITMAN CITY	5	738	1	0	0	\$21,000	\$23,258	\$32	\$98,000	\$108,539	\$147
2012	QUITMAN CITY	5	262	1	0	0	540,000	\$40,000	552	\$372,000	5372,000	5488
1977	ROMOND CITY	20	475	1	0	0	\$17,000	\$64.941	\$132	50	so	50
1982	RICHMOND DTY	20	510	1	0	0	\$13,000	\$30,930	\$61	\$4,000	\$9,517	\$19
1987	RICHMOND CITY	20	440	1	0	0	\$48,000	\$97,012	\$220	\$7,000	\$14,148	\$32
1992	RICHMOND CITY	20	528	1	0	0	\$49,000	\$80,185	\$152	\$13,000	521,274	\$40
1997	ROMOND CITY	20	528	1	0	0	\$43,000	\$51,511	5116	\$48,000	568,664	5130
2002	RIGIMOND CITY	20	512	1	0	0	\$55,000	\$62.022	\$121	\$65,000	\$71,990	\$141
2012	RICHMOND OTY	20	454	1	0	0	\$120,000	\$120,000	\$259	\$86,000	\$86,000	\$185
1972	RIVERSIDE CITY	5	140,089	0	0	0	\$3,381,000	\$18,570,749	5133	\$5,325,000	529,248,518	\$209
1977	RIVERSIDE CITY	6	150,612	0	0	0	\$4,672,000	\$17,847,973	\$119	\$9,631,000	\$36,792,343	5244
1982	RIVERSIDE CITY	6	170,591	0	0	0	\$7,568,000	\$18,005,880	\$106	\$17,633,000	\$41,952,653	\$246
1987	RIVERSIDE CITY RIVERSIDE CITY	5	195,747	0	0	0	\$7,895,000 \$25,061,000	\$15,956,379 \$41,011,085	581	530,139,000	568 295 624	\$302
1997	RIVERSIDE CITY	6	255,069	0	0	0	\$22,296,000	\$31,894,254	\$125	\$46,904,000	\$67,095,807	\$263
2002	RIVERSIDE CITY	6	255,166	0	0	0	\$27,683,000	\$35,329,909	\$138	\$63,786,000	\$81,405,686	\$319
2007	RIVERSIDE CITY	6	293,761	0	0	0	\$123,917,000	\$137,243,607	\$467	\$87,618,000	\$97,040,845	\$330
2012	RIVERSIDE CITY	6	303,871	0	0	1	\$102,386,000	\$102,386,000	\$337	\$81,910,000	581,910,000	\$270
1972	INVIERA BEACH CITY	12	21,401	0	0	0	\$1,399,000	\$7,684,259	\$359	\$581,000	\$3,740,515 \$3,769,194	5175
1982	RIVIERA BEACH CITY	12	26,489	0	0	0	\$3,264,000	\$7,765,749	\$293	\$1,537,000	\$3,656,850	\$138
1987	RIVIERA BEACH CITY	12	27,786	0	0	0	\$7,285,000	\$14,723,524	\$530	\$2,717,000	\$5,491,258	\$198
1992	RIVIERA BEACH CITY	12	27,639	0	x	0	\$10,835,000	\$17,730,941	\$642	\$3,581,000	\$5,860,129	\$212
1997	RIVIERA BEACH CITY	12	28,627	0	1	0	\$12,401,000	\$17,739,534	5620	55,026,000	\$7,189,654	\$251
2002	RIVIERA BEACH CITY	12	29,884	0	1	0	\$14,321,000	\$18,276,908	5612	\$5,977,000	58,904,265	\$298
2007	RIVIERA BEACH CITY	12	35,845	0	1	0	\$33,722,000	\$33,722,000	5992	\$10,048,000	\$10,092,000	5207
1972	ROSEMEAD CITY	6	40,972	1	0	0	50	50	50	\$708,000	53,888,817	\$95
1977	ROSEMEAD CITY	6	41,514	1	0	0	\$1,951,000	\$7,491,412	\$180	\$1,172,000	\$4,477,274	\$108
1982	ROSEMEAD CITY	6	42,604	1	0	0	\$1,686,000	\$4,011,352	594	52,243,000	\$5,336,573	\$125
1987	ROSEMEAD CITY	6	47,519	1	0	0	\$4,194,000	\$8,476,384	\$178	\$2,911,000	\$5,883,346	\$124
1992	ROSEMEAD CITY ROSEMEAD CITY	2	52,638	1	0	0	54,121,000	36,743,812	5131	24,964,000	55,526,164	\$125
2002	ROSEMEAD CITY	4	53,505	1	0	0	\$4,992,000	\$6375.9446	\$119	\$5,652,000	\$7,219,640	\$135
2007	ROSEMEAD CITY	5	54,991	1	0	0	\$8,500,000	\$9,414,129	\$171	\$5,709,000	\$6,322,972	\$115
2012	ROSEMEAD CITY	6	53,764	1	0	0	\$17,054,000	\$17,054,000	\$317	\$7,202,000	\$7,202,000	\$134

Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
972	SALEM CITY	41	68,480	1	0	0	\$5,207,000	\$28,600,382	\$418	\$526,000	\$2,889,149	542
977	SALENI CITY CALENA CITY	41	78,168	1	0	0	59,422,000	535,993,921	5460	51,213,000	54,633,902	559
98Z 097	SALENI UTY	45	02,024	1		0	510,114,000	\$58,338,629 652 654 745	\$602	52,852,000	56,785,514	672
007	SALEAROTY	41	107 795				\$39,959,000	647 201 792	6470	65 590 000	50 131 304	695
997	SALEM CITY	41	122.566	1	0	õ	\$42,482,000	\$60,770,170	\$496	\$6,450,000	\$9,226,675	\$25
1002	SALEM CITY	41	136,924	1	0	0	\$50,237,000	\$64,114,029	\$468	\$11,433,000	\$14,591,152	\$107
1007	SALEM CITY	41.	152,239	1	0	0	\$59,199,000	\$65,565,534	\$431	\$15,441,000	\$17,101,596	\$112
012	SALEM OTY	41	154,637	1	0	0	\$77,131,000	\$77,131,000	\$499	\$16,691,000	\$16,691,000	\$108
972	SAN ANTONIO CITY	48	654,153	0	0	0	\$25,541,000	\$140,288,525	5214	\$10,802,000	\$59,331,923	\$91
1977	SAN ANTONIO CITY	48	773,248	0	0	0	\$38,068,000	\$145,427,361	\$188	\$20,784,000	\$79,399,030	\$103
987	SAN ANTONIO CITY	48	786,023	0	0	0	\$29,802,000	\$70,905,289	\$90	\$41,871,000	\$99,620,004	\$127
987	SAN ANTONIO CITY	48	914,354	0	0	0	588,422,000	\$178,707,400	\$195	\$73,095,000	\$147,730,400	\$162
992	SAN ANTONIO CITY	48	935,933	0	0	9	\$123,604,000	5202,271,823	5219	\$93,766,000	5153,443,414	\$164
997	SAN ANTONIO CITY	48	1 144 646	0	0	0	\$209,296,000	\$267,748,209	5234	5218 938 000	5229 415 515	\$244
1002	SAN ANTONIO CITY	48	1 796 697	0	0		5263,735,000	\$373 675 646	\$250	5285 597 000	5317 418 955	\$245
012	SAN ANTONIO CITY	48	1.327.407	0	0	ĩ	\$380,985,000	\$380,985,000	5287	\$323,835,000	5323.835.000	\$244
972	SAN BUENAVENTURA CITY	6	57,964	0	0	0	\$2,387,000	\$13,111,026	\$226	\$2,529,000	\$13,890,986	\$240
977	SAN BUENAVENTURA CITY	6	63,441	.0	0	0	\$3,979,000	\$15,200,574	\$240	\$4,937,000	\$18,860,326	\$297
982	SAN BUENAVENTURA CITY	6	74,393	0	0	0	53,916,000	\$9,316,996	\$125	\$11,037,000	\$26,259,368	\$353
987	SAN BUENAVENTURA CITY	6	84,610	0	0	0	\$7,858,000	\$15,881,599	\$1.88	\$17,310,000	\$34,984,790	\$413
992	SAN BUENAVENTURA CITY	6	92,575	0	0	0	\$11,609,000	\$18,997,553	\$2.05	\$20,885,000	\$34,177,268	\$369
997	SAN BUENAVENTURA CITY	6	97,205	0	0	0	\$9,179,000	\$13,130,488	\$135	\$22,296,000	\$31,894,254	\$328
002	SAN BUENAVENTURA CITY	6	100,916	0	0	0	\$13,656,000	517,428,214	\$173	\$29,918,000	\$38,182,286	\$378
907	SAN BUENAVENTURA CITY	6	104,092	0	0	1	\$31,452,000	\$34,834,493	\$335	\$36,021,000	\$39,894,865	\$383
5.0	SAN BUENAVENTURA CITY		109,708	0	0	1	534,626,000	534,626,000	5316	533,114,000	533,114,000	\$302
974	SAN CARLOS CITY	2	26,093	0	0	0	5832,000	54,563,909	5175	51,024,000	55,624,504	5215
882	SAN CARLOS OTV	6	24,210	0	0	0	\$1,482,000	\$3,525,003	5143	52,592,000	56,404,840	6259
987	SAN CARLOS CITY	6	25.649	0	0		\$2,049,000	\$4 141 181	\$161	53.372.000	\$6,815,961	\$265
992	SAN CARLOS CITY	6	26,167	0	0	0	\$4,043.000	\$6,616,169	\$253	\$4,670.000	\$7,642,224	\$292
997	SAN CARLOS CITY	6	27,675	0	0	0	\$4,532,000	56,482,991	\$234	\$6,525,000	\$9,333,962	\$337
002	SAN CARLOS DITY	6	27,718	0	1	0	59,804,000	\$12,512,171	\$451	\$7,655,000	59,769,550	\$352
007	SAN CARLOS CITY	6	27,002	0	1	0	\$14,654,000	\$16,229,959	\$601	\$8,098,000	\$8,968,896	\$332
012	SAN CARLOS CITY	6	29,931	0	1	0	\$16,507,000	\$16,507,000	5552	58,422,000	58,422,000	\$281
972	SAN MATEO CITY	6	78,991	1	0	0	\$5,270,000	\$28,946,421	\$366	\$2,765,000	\$15,187,259	\$192
977	SAN MATEO CITY	6	77,878	1	0	0	\$5,321,000	\$20,327,282	\$261	\$4,967,000	\$18,974,932	\$244
982	SAN MATEO CITY	6	77,640	1	0	.0	\$4,768,000	\$11,344,085	\$146	\$8,413,000	\$20,016,314	\$258
987	SAN MATEO CITY	6	81,016	1	0	0	\$7,555,000	\$15,269,214	\$188	\$12,483,000	\$25,229,066	\$311
992	SAN MATEO CITY	6	85,486	1	0	0	\$15,406,000	\$25,211,156	\$295	\$13,977,000	\$22,872,668	\$268
997	SAN MATED CITY		90,161	1	0	0	\$15,276,000	521,852,199	5242	\$16,207,000	523,183,587	\$257
002	SAN MATEO CITY		92,482	1	0	0	528,856,000	536,826,929	5398	\$23,370,000	529,825,524	5323
1007	SAN MATED CITY	2	91,601	1	0	0	\$47,869,000 \$45,390,000	553,017,053	5579	\$20,151,000	522,318,132	5244
977	SANTA FE CITY	25	41.167	1	0		\$745,000	54,092,045	599	\$185,000	\$2,114,682	551
977	SANTA FE CITY	35	44,937	1	0	0	\$552 000	\$2108 250	547	\$1.344.000	55,134 348	\$114
982	SANTA FE CITY	35	48,953	1	0	0	\$1,090.000	\$2,593 342	\$53	\$2,406,000	\$5,724,385	\$117
987	SANTA FE CITY	35	55,981	1	0	0	\$1,333,000	\$2,694,092	\$48	\$9,843,000	\$19,893,431	\$355
992	SANTA FE CITY	35	55,859	1	0	0	\$785,000	\$1,284,614	\$23	\$18,871,000	\$30,881,457	\$553
997	SANTA FE CITY	35	66,522	1	0	0	\$1,186,000	\$1,695,564	\$26	\$32,119,000	\$45,945,979	\$691
200	SANTA FE CITY	35	62,203	1	0	0	\$1,388,000	\$1,771,409	\$28	\$47,282,000	\$60,342,765	\$970
2007	SANTA FE CITY	35	72,056	1	D	0	51,914,000	52,119,840	529	\$46,815,000	551,849,701	\$720
2012	SANTA FE CITY	35	67,947	1	0	0	\$8,508,000	\$8,508,000	\$125	\$25,026,000	\$25,026,000	\$368
972	SANTA PAULA CITY	6	18,001	0	0	0	\$544,000	\$2,988,018	\$166	\$303,000	\$1,664,282	\$92
977	SANTA PAULA CITY	6	18,297	0	0	0	\$760,000	\$2,903,352	\$159	\$486,000	\$1,856,617	\$101
385	SANTA PAULA CITY		20,552	0	0	9	5831,000	\$1,9/7,126	396	3978,000	52, \$14,974	\$113
987	SANTA PAULA LITY	2	22,818	0	0	0	\$1,319,000	52,545,797	5117	51,063,000	52,148,402	234
994	SANTA PAULA UTY	2	25,052	0	0	0	\$2,033,000	53,326,904	0433	51,437,000	52,351,579	594
-9/	SANTA PAULA UTY	2	20,409	0	0	0	\$2,506,000	\$5,298,715	\$1.42	\$2,277,000	55,457,251	5125
002	SANTA PAULA CITY	4	28.531	6	0	0	58 568 000	\$9,495,510	\$333	\$1.695.000	\$1 877 744	550
017	SANTA PAULA CITY	4	30.546	0	0	1	\$8,252,000	\$8,252,000	\$270	\$2,358,000	\$2,358,000	\$77
972	SARASOTA CITY	12	40,237	0	0	0	\$3,255,000	\$17,878.672	\$444	\$2,082,000	\$11,435,759	\$284
977	SARASOTA CITY	12	47,089	0	0	0	\$4,321,000	\$16,507.083	\$351	\$2,704,000	\$10,329,820	\$219
982	SARASOTA CITY	12	48,868	0	0	0	\$5,354,000	\$12,738,303	\$261	\$5,275,000	\$12,550,346	\$257
987	SARASOTA CITY	12	51,510	Ð	0	0	\$8,428,000	\$17,033,611	\$331	\$8,827,000	\$17,840,020	\$346
992	SARASOTA CITY	12	50,961	0	0	0	\$16,182,000	\$26,481,041	\$520	\$11,414,000	\$18,678,446	\$367
997	SARASOTA CITY	12	50,891	0	0	0	\$17,403,000	\$24,894,896	\$489	\$16,757,000	\$23,970,758	\$471
002	SARASOTA CITY	12	52,715	0	0	0	\$11,877,000	\$15,157,798	\$288	\$27,920,000	\$35,632,376	\$676
007	SARASOTA CITY	12	52,942	0	0	1	\$22,282,000	\$24,678,309	\$466	\$26,282,000	\$29,108,488	\$550
012	SARASOTA OTY	12	55,118	0	0	1	\$27,637,000	\$27,637,000	\$501	\$18,715,000	\$18,715,000	\$340
578	SANATOGA SPRINGS CITY	36	18,845	0	0	0	51,320,000	\$7,259,337	5385	5179,000	5983,190	552
982	SARATOGA SPRINGS CITY	36	24,885	0	0	0	\$1,873,000	33,243,154 SA 301 616	5211	51,927,000	510487568	5.230
987	SARATOGA SPRINGS CITY	30	23,300	0	0	0	\$2,505,000	\$4,301,010	\$180	\$545,000	\$1.101.445	2433
997	SARATOGA SPRINGS OTY	30	25,001	9	0	9	\$3141.000	\$5,140,091	\$206	\$550,000	\$900.048	\$76
997	SARATOGA SPRINGS OTV	36	25.118	0	0	0	\$7,014,000	\$10,033,472	\$399	\$790,000	\$1,130,089	645
007	SARATOGA SPRINGS CITY	36	26.186	0	0	0	\$8,203,000	\$10,468,925	\$400	\$1,235,000	\$1,576146	560
007	SARATOGA SPRINGS CITY	36	28,499	0	0	1	\$16,937,000	\$18,758,483	\$658	\$10,007,000	\$11,083,199	\$389
012	SARATOGA SPRINGS CITY	36	26,586	0	0	1	\$19,403,000	\$19,403,000	\$730	\$11,268,000	\$11,268,000	\$424
972	SAVANNAH CITY	13	118,349	0	0	0	\$5,967,000	\$32,774,818	5277	\$1,193,000	\$6,552,767	\$55
977	SAVANNAH CITY	13	110,348	0	D	0	\$9,270,000	\$35,413,251	\$321	\$3,347,000	\$12,786,208	\$116
982	SAVANNAH CITY	13	141,651	0	0	0	\$7,390,000	\$17,582,380	\$124	\$6,453,000	\$15,353,058	\$108
987	SAVANNAH CITY	13	146,798	0	0	0	\$11,766,000	\$23,779,956	\$162	\$10,691,000	\$21,607,302	\$147
992	SAVANNAH CITY	13	137,560	0	0	0	\$22,637,000	\$37,044,329	\$2.69	\$13,236,000	\$21,660,058	\$157
997	SAVANNAH CITY	13	136,262	0	0	0	\$33,478,000	\$47,890,018	\$351	\$17,108,000	\$24,472,861	\$180
002	SAVANNAH CITY	13	131,510	0	0	0	\$36,796,000	\$46,960,205	\$357	\$23,393,000	\$29,854,877	\$227
907	SAVANNAH CITY	13	127,889	0	0	1	\$49,673,000	\$55,015,064	\$430	\$31,686,000	\$35,093,659	\$274
012	SAVANNAH CITY	13	136,286	.0	0	1	\$59,464,000	\$59,464,000	\$436	\$36,314,000	\$36,314,000	\$265
972	SEASIDE CITY	6	35,935	1	0	0	\$465,000	\$2,554,096	\$71	\$474,000	\$2,603,530	\$72
925	SEASIDE CITY	6	36,886	1	0	0	\$802,000	\$3,063,800	\$83	\$1,007,000	\$3,846,941	\$104
982	SEASIDE CITY	6	36,567	1	0	0	\$759,000	\$1,805,822	549	\$1,955,000	\$4,651,360	\$127
187	SEASIDE CITY	6	37,033	1	0	0	\$1,636,000	\$3,306,477	589	\$3,759,000	\$7,597,217	\$205
992	SEASIDE CITY	6	38,901	1	0	0	\$2,198,000	\$3,596,918	592	\$4,470,000	\$7,314,934	5188
391	SEASIDE CITY	6	31,406	1	0	0	\$5,018,000	\$7,178,210	5229	56,454,000	59,232,397	\$294
1002	SEASIDE UTY	0	31,696	1	0	0	55,270,000	30,725,739	5212	\$10,202,000	513,020,111	5411
2012	CEASINE / ITY	4	32,000	÷.	0	0	\$12,600,000	\$12 605 000	\$383	\$8.944.000	58.044.000	6971
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Year	City	FIPS_Code_ State	Population	Control	Dummy_	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	SONOMA CITY	6	4,112	0	0	0	\$183,000	\$1,005,160	5244	\$145,000	\$796.439	\$194
1977	SONOMA CITY	6	4,831	0	D.	0	\$279,000	\$1,065,836	5221	\$310,000	\$1,184,262	\$245
1982	SONOMA CITY	6	6,054	0	0	0	\$392,000	\$932,651	\$154	\$651,000	\$1,548,867	\$256
1987	SONOMA DTY	6	7,005	0	0	0	\$521,000	\$1,052,980	\$150	\$973,000	\$1,966,505	\$281
1992	SONOMA CITY	6	8,121	0	0	0	\$738,000	\$1,207,700	\$149	\$1,600,000	\$2,618,321	\$322
1997	SONOMA CITY	.6	8,737	0	0	0	\$2,405,000	\$3,440,334	\$394	\$2,167,000	\$3,099,877	\$355
2002	SONOMA CITY	6	9,128	0	0	0	\$4,583,000	\$5,848,968	\$641	\$3,928,000	\$5,013,036	\$549
2007	SONOMA CITY	6	9,897	0	1	0	\$10,071,000	\$11,154,082	\$1_127	\$4,629,000	\$5,126,824	\$518
2012	SONOMA CITY	6	11,037	0	1	9	\$9,405,000	\$9,405,000	5852	\$4,659,000	\$4,659,000	\$422
1972	SOUTH PASADENA CITY	6	22,979	1	0	0	\$999,000	\$5,487,187	5239	\$323,000	\$1,774,135	\$77
977	SOUTH PASADENA CITY	6	23,166	1	0	0	\$2,430,000	\$9,283,085	\$401	\$529,000	\$2,020,885	\$87
1987	SOUTH PASADENA CITY	. 6	22,681	1	0	0	\$2,495,000	\$5,936,135	\$262	\$1,001,000	\$2,381,592	\$105
1987	SOUTH PASADENA CITY	. 6	23,655	1	0	0	\$2,915,000	\$5,891,431	\$249	\$1,316,000	\$2,659,733	\$112
1992	SOUTH PASADENA CITY	6	23,936	1	0	9	\$4,252,000	\$6,958,187	\$291	\$1,668,000	\$2,729,598	\$114
1997	SOUTH PASADENA CITY	6	24,091	1	0	0	\$3,759,000	\$5,377,220	5223	\$3,618,000	\$5,175,521	\$215
2002	SOUTH PASADENA DTY	6	24,292	1	0	0	\$5,164,009	\$6,590,458	5271	\$3,656,000	\$4,665,901	\$192
1997	SOUTH PASADENA CITY	18	24,884	I	0	0	\$9,528,000	\$10,552,685	\$424	\$4,435,000	\$4,911,960	\$197
012	SOUTH PASADENA CITY	6	25,619	1	0	0	\$11,134,000	\$11,134,000	\$435	\$7,030,000	\$7,030,000	\$274
972	SPOKANE DTY	53	170,516	0	0	0	\$4,736,000	\$26,013,330	\$153	\$3,331,000	\$18,296,115	\$107
977	SPOKANE CITY	53	173,698	0	0	0	\$8,823,000	\$33,705,622	\$194	\$9,696,000	\$37,040,656	\$213
982	SPOKANE DTY	53	171,300	0	0	0	\$9,352,000	\$22,250,395	\$130	\$15,638,000	\$37,206,124	\$217
987	SPOKANE CITY	53	172,891	0	0	0	\$12,854,000	\$25,978,884	\$150	\$25,912,000	\$52,370,068	\$ 303
992	SPOKANE CITY	53	177,196	0	0	0	\$23,686,000	\$38,260,966	\$219	\$28,333,000	\$46,365,551	\$262
997	SPOKANE CITY	53	186,562	0	0	0	\$29,657,000	\$42,424,108	\$227	\$42,458,000	\$60,735,838	\$326
902	SPOKANE CITY	53	195,629	0	0	0	\$38,591,000	\$49,251,040	\$252	\$50,576,000	\$64,546,671	\$330
907	SPOKANE CITY	53	198,081	0	0	9	\$52,392,000	\$58,026,478	\$293	\$65,136,000	\$72,141,026	\$364
912	SPOKANE OTY	53	213,272	0	0	1	\$60,887,000	\$60,887,000	5285	\$66,408,000	\$66,408,000	\$311
172	SPRINGRELD CITY	41	26,874	1	0	0	\$1,290,000	\$7,085,556	5264	\$99,000	5543,775	\$20
177	SPRINGFIELD CITY	41	33,432	1	0	0	\$3,138,000	\$11,987,787	\$359	\$111,000	\$424,042	\$13
382	SPRINGRIELD CITY	41	41,621	1	0	0	\$5,261,000	\$12,517,037	\$301	\$274,000	\$651,904	\$16
987	SPRINGRELD CITY	41	38,402	1	0	0	\$6,731,000	\$13,603,849	\$354	\$498,000	\$824,598	\$21
992	SPRINGRELD CITY	41	44,683	1	0	0	\$8,559,000	\$14,006,380	\$313	\$623,000	\$1,019,509	\$23
997	SPRINGRELD CITY	41	49,430	1	0	0	\$9,764,000	\$13,967,326	\$283	\$1,409,000	\$2,015,564	\$41
902	SPRINGRELD CITY	41	52,864	1	0	0	\$12,382,000	\$15,802,295	\$299	\$1,890,000	\$2,412,077	\$46
007	SPRINGRELD CITY	41	55,848	1	0	0	\$19,315,000	\$21,392,224	\$383	\$3,615,000	\$4,003,774	\$72
012	SPRINGRELD CITY	41	59,403	1	0	0	\$27,056,000	\$27,056,000	\$455	\$3,647,000	\$3,647,000	561
972	ST CHARLES CITY	29	31,834	0	0	0	\$867,000	\$4,762,153	\$150	\$\$75,000	\$3,158,291	599
977	ST CHARLES CITY	29	36,168	0	0	0	\$1,206,000	\$4,607,161	\$127	\$2,858,000	\$10,918,131	\$302
982	ST CHARLES CITY	29	37,379	0	0	.0	\$1,628,000	\$3,873,358	\$104	\$5,024,000	\$11,953,163	\$320
987	ST CHARLES CITY	29	41,992	0	0	0	\$2,596,000	\$5,246,708	\$125	\$7,987,000	\$16,142,318	\$384
992	ST CHARLES CITY	29	54,555	6	0	0	\$3,727,000	\$6,099,051	\$112	\$9,602,000	\$15,713,197	\$288
997	ST CHARLES CITY	29	56,525	0	0	0	\$6,219,000	\$8,896,231	\$157	\$27,298,000	\$39,049,576	\$691
902	ST CHARLES CITY	29	60,321	0	0	0	\$16,308,000	\$20,812,779	\$345	\$33,108,000	\$42,253,464	\$700
007	ST CHARLES CITY	29	63,009	0	0	1	\$10,134,000	\$11,223,857	\$1.78	\$40,619,000	\$44,987,355	\$714
012	ST CHARLES CITY	29	65,794	0	0	1	\$14,991,000	\$14,991,000	\$228	\$41,516,000	\$41,516,000	\$631
972	ST GEORGE TOWN	45	1,805	1	0	.0	\$50,000	\$274,634	\$152	\$0	\$0	50
977	ST GEORGE TOWN	45	1,833	1	0	0	\$69,000	\$263,594	\$144	\$0	50	5.0
982	ST GEORGE TOWN	45	2,134	1	0	0	\$92,000	\$218,888	\$1.03	\$0	\$0	50
987	ST GEORGE TOWN	45	2,199	1	0	0	\$103,000	\$208,171	\$95	\$57,000	\$115,201	\$52
992	ST GEORGE TOWN	45	2,077	1	0	0	\$169,000	\$276,560	\$133	\$72,000	5117,824	\$57
997	ST GEORGE TOWN	45	2,105	1	0	0	\$259,000	5370,497	5176	\$131,000	5187,394	\$89
002	ST GEORGE TOWN	45	2.092	1	0	0	\$408,000	\$520,702	5249	\$185,000	\$236,103	5113
007	ST GEORGE TOWN	45	2 129	1	D	0	\$598,000	5662.312	\$312	\$272,000	5301 252	\$142
012	ST GEORGE TOWN	45	2.084	1	0	0	\$456,000	\$456,000	5219	5172,000	5172.000	583
972	ST PETERSBURG CITY	12	216.159	0	0	0	\$11,567,000	\$63,533,823	5294	\$7,928,000	\$43,545,962	\$201
977	ST PETERSBURG CITY	12	234,389	0	0	0	\$12,623,000	\$48,222,380	\$206	\$10,247,000	\$39,145,586	\$167
182	ST PETERSBURG CITY	17	238.647	0	0	9	\$19,990,000	\$47,569,457	\$199	\$15,717,000	\$37,384,082	\$157
187	ST PETERSBURG CITY	12	239.477	0	0	0	\$27,210,000	\$54,997,422	\$230	\$27,930,000	\$56,448,595	\$236
992	ST PETERSBURG CITY	12	238,629	0	0	0	\$58,405,000	\$95.578.526	\$401	\$28529.000	\$46,686,295	\$196
997	ST PETERSBURG CITY	12	235,988	0	0	0	\$53,726.000	\$76,854,625	\$326	\$35,710,000	\$51,082,877	\$216
002	ST PETERSAURA CITY	12	248,232	0	0	0	\$59,793,000	\$76.304 645	\$302	\$45,792,000	\$58,441 191	5235
107	ST PETERSALIRG CITY	12	248,098	0	0	1	\$92,132,000	\$102,045,839	\$411	\$55,930,000	\$61,944,971	\$250
217	ST PETERSBURG CITY	12	257,083	0	0	1	\$75,038,000	\$25,038,000	\$292	\$40,915,000	\$40.925.000	\$159
172	SUNNYVALE CITY	6	95,408	1	0	0	\$4,673.000	\$25,667,291	\$269	\$2,617,000	\$14,374,342	\$151
177	SUNNYVALE OTY	2	102.462	1	0	0	\$5,930,000	\$22,653,784	\$221	\$5.817.000	522 222 103	\$217
182	SUNNYVALE CITY	6	105 618	1	0	0	\$8,705,000	\$20,713,427	\$194	\$15 587 000	537 084 784	\$348
987	SUNNYVALE CITY	6	112 133	1	0	0	\$13,921,009	\$28 135 320	\$251	\$26,182,000	\$52,915,758	\$472
992	SUNNYVALE CITY	6	117,229	1	0	0	\$19,029,000	\$31,140,016	\$266	\$31,100,000	\$50,893,609	5434
997	SUNNYVALE CITY	6	125,156	1	0	0	\$14,192,000	\$20,301,545	\$162	\$40,799,000	\$58,362,652	\$466
102	SUNNYVALE CITY	6	131 260	1	0	0	\$25,521,000	\$32,570.697	\$247	\$43,299,000	\$55 248 050	\$419
107	SUNNYVALE OTY	2	120 519	1	0	0	548,600,000	\$53,826,660	5412	\$41,233,000	\$46 221 160	\$354
112	SUNNYVALE OTY	6	140.081	1	0	0	\$55,358,000	\$55,358,000	\$395	\$43,795,000	\$43,795,000	\$313
972	SYRACUSE TOWN	18	1 545	1	0	0	5112 000	5615 180	\$398	50	50	50
977	SYRACUSE TOWN	18	7 181	1	0	0	\$153.000	\$584.491	\$268	50	50	50
982	SYRACUSE TOWN	18	2 579	5	0	0	\$278,000	\$661.421	\$256	50	50	50
887	SYRACUSE TOWN	18	2 778	1	0	0	\$497.000	\$1,004,474	\$362	\$0	50	\$0
997	SYRACUSE TOWN	18	2 724	1	0	0	\$526,000	\$947 646	\$345	\$0	50	\$0
97	SYRACUSE TOWN	19	2,978	1	0	0	\$851.000	\$1,217,349	\$414	\$0	50	50
07	SYRACUSE TOWN	15	3,025	1	0	0	\$920.000	\$1,174,133	\$386	\$11,000	\$14,039	22
07	SYRACUSE TOWN	18	3.026	1	0	0	\$993,000	\$1,099,792	\$767	\$12,000	\$13,291	54
112	SYRACUSE TOWN	18	2 810	1	0	0	\$959,000	\$959.000	\$341	\$15,000	\$15,000	40
172	TAMASAC CITY	12	5.028	0	0	0	\$200.000	\$1.098 536	\$216	5188 000	\$1,032,624	\$203
177	TAMABAC OTY	12	23 097	0	0	0	\$1 321 000	55 045 484	\$218	\$457.000	\$1 784 037	\$77
282	TAMARACCITY	17	29.376	0	0	0	\$3,051,000	\$7,258,977	\$242	\$1.065.000	\$2.486.272	585
887	TAMARACCUTY	12	34 500	.0	0	0	\$2,402,000	\$4.954.635	\$1.40	\$2 179 000	54 321 054	\$175
107	TALLADAG COTH	12	44 933				56,772,000	611 049 434	6949	52 660 000	SA 367 ( 94	697
107	TAMARAC CITY	12	E1 081	0	0	0	59,773,000	244,083,979 611 014 520	\$323	52,969,000	55,557,585	6109
100	TANARAG CITY	12	51,081	0	0		56,525,000	511,514,570	2233	55,6/5,900	\$5,5+0,235	5105
102	TAMAKAL CITY	12	55,588				\$11,864,000	515,141,207	3212	24,466,000	\$5,633,643	\$103
107	TAMAKAC CITY	12	60,644	0	1	0	\$19,825,000	521,958,180	5362	58,784,000	59,728,572	5160
nz	TAMARAC CITY	12	64,681	0	1	0	\$16,382,000	\$16,382,000	\$253	\$8,220,000	\$8,220,000	\$127
172	TADS TOWN	35	2,475	0	0	0	\$27,000	\$148,302	\$60	\$13,000	\$71,405	\$29
177	TADS TOWN	35	2,770	0	0	0	\$41,000	\$156,628	\$57	\$146,000	\$557,749	\$201
182	TAOS TOWN	35	3,369	0	0	0	\$39,000	\$92,789	528	\$466,000	\$1,108,713	5329
87	TADS TOWN	35	3,665	0	0	0	\$93,000	\$187,960	551	\$1,678,000	\$3,391,362	\$925
92	TADS TOWN	35	4,065	0	0	0	\$264,000	\$432,023	\$106	\$2,914,000	\$4,768,617	\$1,173
197	TAOS TOWN	35	5,270	0	0	0	\$242,000	\$346,179	\$66	\$3,287,000	\$4,702,028	5892
02	TAOS TOWN	35	4,709	0	0	0	\$416,000	\$530,912	\$113	\$4,029,000	\$5,141,936	\$1,094
107	TADS TOWN	35	5,193	0	0	0	\$\$43,000	\$5.01,397	\$116	\$5,132,000	\$5,683,919	\$1,095
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Year	City	FIPS_Code_ State	Population	Control	Dummy_ Otywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	WOODSTOCK CITY	13	870	0	0	0	\$10,000	\$\$4,927	\$63	\$0	50	50
1977	WOODSTOCK CITY	13	1,787	0	D.	0	\$\$1,000	\$194,830	\$109	\$54,000	5206,291	\$115
1982	WOODSTOCK CITY	13	2,699	0	0	0	\$129,000	\$306,918	\$114	\$83,000	\$197,475	\$73
1987	WOODSTOCK CITY	13	4,760	0	0	0	\$263,000	\$531,542	\$112	\$287,000	\$580,048	\$122
1992	WOODSTOCK CITY	13	4,361	0	0	0	\$784,000	\$1,282,977	\$294	\$524,000	\$857,500	5197
1997	WOODSTOCK CITY	13	5,730	0	0	0	\$1,743,000	\$2,493,348	\$435	\$1,287,000	\$1,841,043	\$321
2002	WDODSTOCK CITY	13	10,050	0	0	0	\$1,209,000	\$4,095,426	\$408	\$1,803,000	\$2,301,045	\$229
2007	WOODSTOCK CITY	13	21,482	0	0	1	\$5,365,000	\$5,941,977	\$277	\$2,710,000	\$3,001,446	\$140
2012	WOODSTOCK CITY	13	23,896	0	0	1	\$6,442,000	\$6,442,000	5270	\$3,919,000	\$3,919,000	\$164
1972	YONKERS CITY	36	204,297	1	0-	0	\$44,860,000	\$246,401,599	\$1,206	\$13,269,000	\$72,882,363	\$357
1977	YONKERS CITY	36	192,509	1	0	0	\$64,246,000	\$245,432,548	\$1,275	\$25,879,000	\$98,862,947	\$514
1982	YONKERS CITY	36	195,351	1	0	0	\$79,608,000	\$189,404,344	\$970	\$37,989,000	\$90,383,901	\$463
1987	YONKERS CITY	36	186,080	1	0	0	\$105,795,000	\$213,819,518	\$1,149	\$35,382,000	\$71,509,638	\$384
1992	YONKERS CITY	36	188,082	1	0	0	\$141,609,000	\$231,736,114	\$1,232	\$38,012,000	\$62,204,755	\$331
1997	YONKERS CITY	36	190,316	1	0	0	\$160,981,000	5230,282,067	51,210	\$43,777,000	562,622,658	5329
2002	YONKERS CITY	36	195,085	1	0	0	\$168,492,000	\$215,034,754	\$1,097	\$54,617,000	569,703,922	\$355
2007	YONKERS CITY	36	197,852	1	0	0	\$233,736,000	\$258,873,050	\$1,308	\$67,678,000	\$74,956,405	\$379
2012	YONKERS CITY	36	195,976	1	0	0	\$295,332,000	\$295,332,000	\$1,507	\$74,582,000	\$74,582,000	\$381

## **APPENDIX B: Regression Results – All Cities**

1.

2 . import delimited "/Users/jacobhoward/Desktop/Regression data/Regression Data for 1014
> 8 v2.csv", encoding(ISO-8859-1)
(15 vars, 2,196 obs)

3 . tab city, gen(cityx)

City	Freq.	Percent	Cum.
ABBEVILLE CITY	9	0.41	0.41
ADAMSVILLE CITY	9	0.41	0.82
ALACHUA CITY	9	0.41	1.23
ALAMEDA CITY	9	0.41	1.64
ALBUQUERQUE CITY	9	0.41	2.05
ALEXANDRIA CITY	9	0.41	2.46
ALGONA CITY	9	0.41	2.87
ALHAMBRA CITY	9	0.41	3.28
ALLEN CITY	9	0.41	3.69
ALPHARETTA CITY	9	0.41	4.10
APOPKA CITY	9	0.41	4.51
ARCADIA CITY	9	0.41	4.92
ARCHIE CITY	9	0.41	5.33
ARMINGTON VILLAGE	9	0.41	5.74
ASHBURN CITY	9	0.41	6.15
ASHEBORO CITY	9	0.41	6.56
ATHENS CITY	9	0.41	6.97
ATKINSON CITY	9	0.41	7.38
ATLANTA CITY	9	0.41	7.79
ATLANTIC BEACH CITY	9	0.41	8.20
AUBURN CITY	9	0.41	8.61
AUSTIN CITY	9	0.41	9.02
AVONDALE CITY	9	0.41	9.43
AZUSA CITY	9	0.41	9.84
BAKER CITY	9	0.41	10.25
BARBERTON CITY	9	0.41	10.66
BARRINGTON VILLAGE	9	0.41	11.07
BAXTER SPRINGS CITY	9	0.41	11.48
BEAUFORT CITY	9	0.41	11.89
BEAUMONT CITY	9	0.41	12.30
BELL GARDENS CITY	9	0.41	12.70
BELLINGHAM CITY	9	0.41	13.11
BELLS CITY	9	0.41	13.52
BELLWOOD VILLAGE	9	0.41	13.93
BENICIA CITY	9	0.41	14.34
BESSEMER CITY	9	0.41	14.75
BIG SPRING CITY	9	0.41	15.16
BLACKSBURG TOWN	9	0.41	15.57
BLOOMINGDALE VILLAGE	9	0.41	15.98

BLOUNTSTOWN	CITY	9	0.41	16.39
BLUE RIDGE	CITY	9	0.41	16.80
BLUE SPRINGS	CITY	9	0.41	17.21
BLYTHE	CITY	9	0.41	17.62
BOULDER	CITY	9	0.41	18.03
BRANDON	TOWN	9	0.41	18.44
BRENHAM	CITY	9	0.41	18.85
BREWTON	CITY	9	0.41	19.26
BRISTOL	CITY	9	0.41	19.67
BROADVIEW VII	LAGE	9	0.41	20.08
BROWNSVILLE	CITY	9	0.41	20.49
BRYANT	CITY	9	0.41	20.90
BUENA VISTA	CITY	9	0.41	21.31
BURBANK	CITY	9	0.41	21.72
BURNHAM BOI	ROUGH	9	0.41	22.13
BURNS HARBOR	TOWN	9	0.41	22.54
CALLAWAY	CITY	9	0.41	22.95
CAPE CANAVERAL	CITY	9	0.41	23.36
CAPE CORAL	CITY	9	0.41	23.77
CARROLLTON	CITY	9	0.41	24.18
CASPER	CITY	9	0.41	24.59
CHARLESTON	CITY	9	0.41	25.00
CHERRYVILLE	CITY	9	0.41	25.41
CHICO	CITY	9	0.41	25.82
CHICOPEE	CITY	9	0.41	26.23
CHIEFLAND	CITY	9	0.41	26.64
CLIFFSIDE PARK BOH	ROUGH	9	0.41	27.05
COCOA BEACH	CITY	9	0.41	27.46
COLORADO SPRINGS	CITY	9	0.41	27.87
COMMERCE	CITY	9	0.41	28.28
CONCORD	CITY	9	0.41	28.69
CONWAY	CITY	9	0.41	29.10
CORNELIUS	TOWN	9	0.41	29.51
COSTA MESA	CITY	9	0.41	29.92
COTATI	CITY	9	0.41	30.33
COVINGTON	CITY	9	0.41	30.74
CRESTVIEW	CITY	9	0.41	31.15
CROWDER	TOWN	9	0.41	31.56
DALLAS	CITY	9	0.41	31.97
DAVIDSON	TOWN	9	0.41	32.38
DAYTONA BEACH	CITY	9	0.41	32.79
DE QUEEN	CITY	9	0.41	33.20
DE RIDDER	CITY	9	0.41	33.61
DENTON	TOWN	9	0.41	34.02
DOOLITTLE	CITY	9	0.41	34.43
DOWNEY	CITY	9	0.41	34.84
DUNCANVILLE	CITY	9	0.41	35.25
DURANGO	CITY	9	0.41	35.66
DURHAM	CITY	9	0.41	36.07

DYERSBURG CITY	9	0.41	36.48
EAST LANSING CITY	9	0.41	36.89
EASTON CITY	9	0.41	37.30
EDGERTON CITY	9	0.41	37.70
EDWARDS TOWN	9	0.41	38.11
EL PASO CITY	9	0.41	38.52
ELOY CITY	9	0.41	38.93
EUGENE CITY	9	0.41	39.34
EUSTIS CITY	9	0.41	39.75
EVANSTON CITY	9	0.41	40.16
EXCELSIOR SPRINGS CITY	9	0.41	40.57
FARMERS BRANCH CITY	9	0.41	40.98
FARMINGTON CITY	9	0.41	41.39
FENTON CITY	9	0.41	41.80
FLAGSTAFF CITY	9	0.41	42.21
FLOWOOD CITY	9	0.41	42.62
FORT MYERS CITY	9	0.41	43.03
FORT WORTH CITY	9	0.41	43.44
FRANKENMUTH CITY	9	0.41	43.85
FREEHOLD BOROUGH	9	0.41	44.26
FREEPORT VILLAGE	9	0.41	44.67
FRISCO CITY	9	0.41	45.08
GAINESVILLE CITY	9	0.41	45.49
GALLUP CITY	9	0.41	45.90
GARDNER CITY	9	0.41	46.31
GARY CITY	9	0.41	46.72
GERMANTOWN CITY	9	0.41	47.13
GLADSTONE CITY	9	0.41	47.54
GLADSTONE CITY mo	9	0.41	47.95
GLASSBORO BOROUGH	9	0.41	48.36
GLENVIEW VILLAGE	9	0.41	48.77
GRAND RAPIDS CITY	9	0.41	49.18
GRANDVILLE CITY	9	0.41	49.59
GRASS VALLEY CITY	9	0.41	50.00
GRAYSON CITY	9	0.41	50.41
GREENSBORO CITY	9	0.41	50.82
GULFPORT CITY	9	0.41	51.23
HADDONFIELD BOROUGH	9	0.41	51.64
HAINES CITY	9	0.41	52.05
HAMDEN VILLAGE	9	0.41	52.46
HAMPTON CITY	9	0.41	52.87
HAPEVILLE CITY	9	0.41	53.28
HAWTHORNE CITY	9	0.41	53.69
HERCULES CITY	9	0.41	54.10
HOLLYWOOD CITY	9	0.41	54.51
HOUSTON ACRES CITY	9	0.41	54.92
HOWELL CITY	9	0.41	55.33
HUMBOLDT CITY	9	0.41	55.74
HUNTERSVILLE TOWN	9	0.41	56.15

HUTTO CITY	. 9	0.41	56.56
IOWA CITY	2 9	0.41	56.97
IRVING CITY	. 9	0.41	57.38
JACKSONVILLE CITY	. 9	0.41	57.79
JASPER CITY	r 9	0.41	58.20
KANSAS CITY	. 9	0.41	58.61
KNIGHTDALE TOWN	1 9	0.41	59.02
KNOXVILLE CITY	2 9	0.41	59.43
LAKE CHARLES CITY	. 9	0.41	59.84
LAKE PARK TOWN	1 9	0.41	60.25
LAKELAND CITY	. 9	0.41	60.66
LAUREL CITY	. 9	0.41	61.07
LAWRENCE CITY	2 9	0.41	61.48
LEES SUMMIT CITY	2 9	0.41	61.89
LEESBURG CITY	2 9	0.41	62.30
LEMONT VILLAGE	9	0.41	62.70
LIBERTY CITY	9	0.41	63.11
LONGVIEW CITY	9	0.41	63.52
LOWELL CITY	9	0.41	63.93
LUFKIN CITY	9	0.41	64.34
MANHEIM BOROUGH	H 9	0.41	64.75
MARGATE CITY	9	0.41	65.16
MARIANNA CITY	9	0.41	65.57
MAROUETTE CITY	9	0.41	65.98
MARYVILLE CITY	9	0.41	66.39
MCKINNEY CITY	9	0.41	66.80
MEDIA BOROUGH	9	0.41	67.21
MELBOURNE CITY	9	0.41	67.62
MEMPHIS CITY	9	0.41	68.03
MESOULTE CITY	9	0.41	68.44
MTAMI CITY	9	0.41	68.85
MTAMT SHORES CITY	9	0.41	69.26
MICHIGAN CITY	9	0.41	69.67
MTLAN VILLAGE		0.41	70.08
MISSION CITY		0.41	70.49
MOBILE CITY		0.41	70.90
MONTCLAIR CITY		0.41	71.31
MONTGOMERY CITY	, g	0.41	71.72
MOSS POINT CITY		0.41	72.13
MOUNTAIN VIEW CITY	, q	0.41	72.54
NASHVILLE		0.41	72.95
NATIONAL CITY	, ,	0.41	73.36
NEW BRAUNFELS CITY	9	0.41	73.77
NEW DORT BICHEY CITY		0.41	74 19
NEWPORT NEWS CITY		0.41	74.10
NEWTON TOUR		0.41	75.00
NTXON CTT		0.41	75.41
NOPPOLK CTT		0.41	75 82
NORMAL TOP		0.41	76 22
NORTHER TOWN		0.41	10.25

NORTH RICHLAND HILLS	CITY	9	0.41	76.64
NORWAY	CITY	9	0.41	77.05
OAK PARK VII	LAGE	9	0.41	77.46
OAK RIDGE	CITY	9	0.41	77.87
OCALA	CITY	9	0.41	78.28
OCEAN SPRINGS	CITY	9	0.41	78.69
OMAHA	CITY	9	0.41	79.10
ORLANDO	CITY	9	0.41	79.51
PARKVILLE	CITY	9	0.41	79.92
PASS CHRISTIAN	CITY	9	0.41	80.33
PEORIA	CITY	9	0.41	80.74
PETALUMA	CITY	9	0.41	81.15
PITTSFIELD	CITY	9	0.41	81.56
PLANO	CITY	9	0.41	81.97
PORTALES	CITY	9	0.41	82.38
PORTLAND	CITY	9	0.41	82.79
PRATT	CITY	9	0.41	83.20
PROCTORVILLE	TOWN	9	0.41	83.61
OUITMAN	CITY	9	0.41	84.02
RICHMOND	CITY	9	0.41	84.43
RIVERSIDE	CITY	9	0.41	84.84
RIVIERA BEACH	CITY	9	0.41	85.25
ROSEMEAD	CITY	9	0.41	85.66
SALEM	CITY	9	0.41	86.07
SAN ANTONIO	CITY	9	0.41	86.48
SAN BUENAVENTURA	CITY	9	0.41	86.89
SAN CARLOS	CITY	9	0.41	87.30
SAN MATEO	CITY	9	0.41	87.70
SANTA FE	CITY	9	0.41	88.11
SANTA PAULA	CITY	9	0.41	88.52
SARASOTA	CITY	9	0.41	88.93
SARATOGA SPRINGS	CTTY	9	0.41	89.34
SAVANNAH	CTTY	9	0.41	89.75
SEASIDE	CTTY	9	0.41	90.16
SONOMA	CTTV	9	0.41	90.57
SOUTH PASADENA	CTTY	9	0.41	90.98
SPOKANE	CTTV	9	0.41	91 39
SPRINGETELD	CTTV	9	0.41	91.90
ST CHARLES	CTTV	9	0.41	92.21
ST CRORGE	TOWN	9	0.41	92.62
ST DETERSEITEC	CTTV	0	0.41	03 03
SI PHILABBORG	CTTV	0	0.41	93.03
SUNNIVALS	TOWN	9	0.41	03 95
TACOBE	CTTY	9	0.41	94 26
TAMARAC	TOWN	9	0.41	94.20
TAUS	CTTY	9	0.41	95 00
TEMPE	CTTY	á	0.41	95.00
TRENTON	CTTY	9	0.41	95.49
UPLAND	CITT	9	0.41	95.90
VENICE	CTIX	9	0.41	90.31

Total	2,196	100.00	
YONKERS CITY	9	0.41	100.00
WOODSTOCK CITY	9	0.41	99.59
WOOD RIDGE BOROUGH	9	0.41	99.18
WINTER SPRINGS CITY	9	0.41	98.77
WHITTIER CITY	9	0.41	98.36
WEST PALM BEACH CITY	9	0.41	97.95
WEST COVINA CITY	9	0.41	97.54
WAYNESVILLE CITY	9	0.41	97.13
WALNUT CREEK CITY	9	0.41	96.72
	WALNUT CREEK CITY WAYNESVILLE CITY WEST COVINA CITY WEST PALM BEACH CITY WHITTIER CITY WINTER SPRINGS CITY WOOD RIDGE BOROUGH WOODSTOCK CITY YONKERS CITY	WALNUT CREEK CITY9WAYNESVILLE CITY9WEST COVINA CITY9WEST PALM BEACH CITY9WHITTIER CITY9WINTER SPRINGS CITY9WOOD RIDGE BOROUGH9WOODSTOCK CITY9YONKERS CITY9Total2,196	WALNUT CREEK CITY90.41WAYNESVILLE CITY90.41WEST COVINA CITY90.41WEST PALM BEACH CITY90.41WHITTIER CITY90.41WINTER SPRINGS CITY90.41WOOD RIDGE BOROUGH90.41WOODSTOCK CITY90.41YONKERS CITY90.41Total2,196100.00

<sup>4 .</sup> table fips control

FIPS_Code	Cont	rol
State	0	1
1	18	18
4	18	18
5	18	18
6	144	144
8	18	18
12	162	162
13	36	36
17	45	45
18	18	18
19	9	9
20	27	27
21	9	9
22	18	18
25	18	18
26	45	45
28	45	45
29	54	54
31	9	9
34	27	27
35	27	27
36	18	18
37	54	54
39	9	9
41	18	18
42	18	18
45	9	9
47	45	45
48	117	117
51	27	27
53	9	9
56	9	9

Source		SS	df	1	4S	Number of $F(254, 194)$	obs =	2,196
Model	1.0	470e+19	254	4.1220	De+16	Prob > F	= 0	.0000
Residual	6.5	676e+17	1.941	3.3830	5e+14	R-squared	= 0	.9410
						Adj R-squa	ared = 0	.9332
Total	1.1	127e+19	2,195	5.0690	De+15	Root MSE	= 1	.8e+07
property tax	k adj	Coef.	Sto	l. Err.	t	P> t	[95% Conf	. Interval]
	<u>.</u>							
popula	ation	484.8321	. 13.	97299	34.7	0 0.000	457.4285	512.2358
dummy_city	wide	1.47e+07	22	36195	6.5	B 0.000	1.03e+07	1.91e+07
dummy_neighbon	rhood	7899966	21	76443	3.6	3 0.000	3631555	1.22e+07
	vear							
3	1977	-971573.9	16	66019	-0.5	8 0.560	-4238949	2295801
	1982	-5745986	16	67448	-3.4	5 0.001	-9016163	-2475809
1	1987	-2813646	16	73233	-1.6	8 0.093	-6095170	467877.6
	1992	-928777.6	16	76289	-0.5	5 0.580	-4216294	2358738
3	1997	-2675748	16	86155	-1.5	9 0.113	-5982612	631117.1
2	2002	-340176.7	17	04345	-0.2	0 0.842	-3682716	3002363
2	2007	2834038	18	810256	1.5	7 0.118	-716213.6	6384289
2	2012	1123757	19	07088	0.5	9 0.556	-2616399	4863913
		2255-513-5074-5454						
c	ityx1	-1.51e+08	90	65083	-16.6	0.000	-1.69e+08	-1.33e+08
c	ityx2	-1.44e+08	90	68302	-15.8	B 0.000	-1.62e+08	-1.26e+08
c	ityx3	-1.43e+08	90	64115	-15.8	2 0.000	-1.61e+08	-1.26e+08
c	ityx4	-1.53e+08	88	37209	-17.2	6 0.000	-1.70e+08	-1.35e+08
c	ityx5	-2.46e+08	91	04220	-27.0	5 0.000	-2.64e+08	-2.28e+08
c:	ityx6	3.21e+07	88	805625	3.6	5 0.000	1.49e+07	4.94e+07
c	ityx7	-1.43e+08	90	61060	-15.70	6 0.000	-1.61e+08	-1.25e+08
c:	ityx8	-1.61e+08	88 88	327601	-18.2	B 0.000	-1.79e+08	-1.44e+08
c:	ityx9	-1.44e+08	89	65516	-16.0	3 0.000	-1.61e+08	-1.26e+08
cit	tyx10	-1.41e+08	90	004418	-15.6	7 0.000	-1.59e+08	-1.23e+08
cit	tyx11	-1.48e+08	90	014334	-16.3	7 0.000	-1.65e+08	-1.30e+08
cit	tyx12	-1.52e+08	89	14262	-17.10	0.000	-1.70e+08	-1.35e+08
cit	tyx13	-1.43e+08	90	81988	-15.6	9 0.000	-1.60e+08	-1.25e+08
cit	tyx14	-1.42e+08	90	83976	-15.6	7 0.000	-1.60e+08	-1.24e+08
cit	tyx15	-1.44e+08	90	66863	-15.8	7 0.000	-1.62e+08	-1.26e+08
cit	tyx16	-1.43e+08	90	13440	-15.8	3 0.000	-1.60e+08	-1.25e+08
cit	tyx17	-1.46e+08	90	40622	-16.1	5 0.000	-1.64e+08	-1.28e+08
cit	tyx18	-1.42e+08	90	79808	-15.6	9 0.000	-1.60e+08	-1.25e+08
cit	tyx19	-1.53e+08	92	94105	-16.5	1 0.000	-1.72e+08	-1.35e+08
cit	tyx20	-1.45e+08	90	42129	-16.0	9 0.000	-1.63e+08	-1.28e+08
cit	tvx21	-1.44e+08	89	66706	-16.1	1 0.000	-1.62e+08	-1.27e+08

1 . reg property\_tax\_adj population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx244 omitted because of collinearity

	• • • • • • • • • • • • • • • • • • •					
cityx22	-2.04e+08	9679122	-21.09	0.000	-2.23e+08	-1.85e+08
cityx23	-1.54e+08	8973540	-17.18	0.000	-1.72e+08	-1.37e+08
cityx24	-1.55e+08	8968551	-17.34	0.000	-1.73e+08	-1.38e+08
cityx25	-1.48e+08	9034316	-16.38	0.000	-1.66e+08	-1.30e+08
cityx26	-1.54e+08	8974962	-17.19	0.000	-1.72e+08	-1.37e+08
cityx27	-1.43e+08	9045827	-15.85	0.000	-1.61e+08	-1.26e+08
cityx28	-1.44e+08	9067164	-15.84	0.000	-1.61e+08	-1.26e+08
cityx29	-1.45e+08	9074169	-15.97	0.000	-1.63e+08	-1.27e+08
cityx30	-1.64e+08	8741022	-18.72	0.000	-1.81e+08	-1.47e+08
cityx31	-1.57e+08	8940320	-17.54	0.000	-1.74e+08	-1.39e+08
cityx32	-1.59e+08	8881825	-17.93	0.000	-1.77e+08	-1.42e+08
cityx33	-1.43e+08	9077907	-15.72	0.000	-1.60e+08	-1.25e+08
cityx34	-1.43e+08	9004290	-15.87	0.000	-1.61e+08	-1.25e+08
cityx35	-1.45e+08	9089153	-15.98	0.000	-1.63e+08	-1.27e+08
cityx36	-1.43e+08	9064702	-15.83	0.000	-1.61e+08	-1.26e+08
cityx37	-1.51e+08	8984362	-16.77	0.000	-1.68e+08	-1.33e+08
cityx38	-1.54e+08	8961915	-17.23	0.000	-1.72e+08	-1.37e+08
cityx39	-1.46e+08	9023082	-16.22	0.000	-1.64e+08	-1.29e+08
cityx40	-1.43e+08	9074964	-15.79	0.000	-1.61e+08	-1.26e+08
cityx41	-1.43e+08	9079686	-15.70	0.000	-1.60e+08	-1.25e+08
cityx42	-1.58e+08	8976826	-17.64	0.000	-1.76e+08	-1.41e+08
cityx43	-1.45e+08	9037809	-16.03	0.000	-1.63e+08	-1.27e+08
cityx44	-1.66e+08	8806506	-18.82	0.000	-1.83e+08	-1.48e+08
cityx45	-1.46e+08	9033582	-16.21	0.000	-1.64e+08	-1.29e+08
cityx46	-1.45e+08	9034740	-16.10	0.000	-1.63e+08	-1.28e+08
cityx47	-1.45e+08	9060292	-15.96	0.000	-1.62e+08	-1.27e+08
cityx48	-1.41e+08	8990131	-15.73	0.000	-1.59e+08	-1.24e+08
cityx49	-1.41e+08	9050373	-15.53	0.000	-1.58e+08	-1.23e+08
cityx50	-1.79e+08	8742357	-20.48	0.000	-1.96e+08	-1.62e+08
cityx51	-1.49e+08	9085073	-16.36	0.000	-1.66e+08	-1.31e+08
cityx52	-1.42e+08	9058680	-15.63	0.000	-1.59e+08	-1.24e+08
cityx53	-1.37e+08	8783084	-15.64	0.000	-1.55e+08	-1.20e+08
cityx54	-1.43e+08	9075974	-15.76	0.000	-1.61e+08	-1.25e+08
cityx55	-1.43e+08	9093709	-15.67	0.000	-1.60e+08	-1.25e+08
cityx56	-1.50e+08	9071283	-16.57	0.000	-1.68e+08	-1.33e+08
cityx57	-1.45e+08	9054612	-15.96	0.000	-1.62e+08	-1.27e+08
cityx58	-1.52e+08	8868442	-17.09	0.000	-1.69e+08	-1.34e+08
cityx59	-1.44e+08	8839744	-16.33	0.000	-1.62e+08	-1.27e+08
cityx60	-1.63e+08	8917288	-18.33	0.000	-1.81e+08	-1.46e+08
cityx61	-1.43e+08	9075142	-15.77	0.000	-1.61e+08	-1.25e+08
cityx62	-1.43e+08	9064116	-15.81	0.000	-1.61e+08	-1.26e+08
cityx63	-1.50e+08	8945063	-16.82	0.000	-1.68e+08	-1.33e+08
cityx64	-1.10e+08	8880530	-12.43	0.000	-1.28e+08	-9.30e+07
cityx65	-1.43e+08	9076647	-15.74	0.000	-1.61e+08	-1.25e+08
cityx66	-1.37e+08	9000554	-15.22	0.000	-1.55e+08	-1.19e+08
cityx67	-1.43e+08	9038457	-15.84	0.000	-1.61e+08	-1.25e+08
cityx68	-2.60e+08	8774636	-29.58	0.000	-2.77e+08	-2.42e+08
cityx69	-1.51e+08	8994763	-16.80	0.000	-1.69e+08	-1.33e+08
cityx70	-1.42e+08	8943384	-15.84	0.000	-1.59e+08	-1.24e+08

aitur 71	1 600+08	0006227	17 70	0 000	1 770+09	1 420+09
cityx72	-1.49e+08	9137254	-16 27	0.000	-1.67e+08	-1 31e+08
cityx73	-1.64e+08	8783448	-18 69	0.000	-1.81e+08	-1.31e+08
cityx74	-1.44e+08	9075981	-15 88	0.000	-1.62e+08	-1.26e+08
cityx74	-1.580+08	9075981	-17 75	0.000	-1.760+08	-1.200+08
cityx75	-1.460+08	9036705	-16 15	0.000	-1 640+08	-1.220+08
cityx70	-1.420+08	9090705	-15 69	0.000	-1.600+08	-1.250+08
cityx77	1 560+00	1 450+07	10.74	0.000	1 940+09	1 270+08
cityx78	-1.566+08	0152271	-15.00	0.000	-1.640+08	-1.2/0+08
cityx/9	1 520+00	9152271	-15.99	0.000	-1.640+08	1 250+08
cityx80	-1.520+08	0064702	-17.13	0.000	-1.696+08	1 270+08
cityxoi	-1.440+08	9004792	-15.93	0.000	-1.620+08	-1.2/0+08
cityx82	-1.47e+08	9043363	-16.22	0.000	-1.640+08	-1.290+08
cityx83	-1.420+08	9080151	-15.68	0.000	-1.60e+08	-1.250+08
cityx84	-1.42e+08	9082746	-15.69	0.000	-1.60e+08	-1.250+08
cityx85	-1.74e+08	8/81018	-19.85	0.000	-1.92e+08	-1.5/e+08
CITX86	-1.48e+08	89/5645	-16.51	0.000	-1.660+08	-1.31e+08
cityx87	-1.50e+08	9062517	-16.51	0.000	-1.67e+08	-1.32e+08
Cityx88	-1.44e+08	8/02124	-16.55	0.000	-1.61e+08	-1.2/e+08
Cityx89	-1.45e+08	9019588	-16.07	0.000	-1.63e+08	-1.2/e+08
cityx90	-1.54e+08	8934129	-17.19	0.000	-1.71e+08	-1.36e+08
cityx91	-1.50e+08	8991787	-16.72	0.000	-1.68e+08	-1.33e+08
Cityx92	-1.42e+08	9083095	-15.68	0.000	-1.60e+08	-1.25e+08
cityx93	-1.43e+08	9079915	-15.71	0.000	-1.60e+08	-1.25e+08
cityx94	-2.70e+08	9702144	-27.85	0.000	-2.89e+08	-2.51e+08
Cityx95	-1.46e+08	9050664	-16.09	0.000	-1.63e+08	-1.28e+08
cityx96	-1.36e+08	8756456	-15.55	0.000	-1.53e+08	-1.19e+08
cityx97	-1.47e+08	9045152	-16.22	0.000	-1.64e+08	-1.29e+08
cityx98	-1.46e+08	9046621	-16.14	0.000	-1.64e+08	-1.28e+08
cityx99	-1.46e+08	9041608	-16.10	0.000	-1.63e+08	-1.28e+08
cityx100	-1.44e+08	9028223	-15.93	0.000	-1.61e+08	-1.26e+08
cityx101	-1.44e+08	9074260	-15.85	0.000	-1.62e+08	-1.26e+08
cityx102	-1.43e+08	9045919	-15.82	0.000	-1.61e+08	-1.25e+08
cityx103	-1.58e+08	8941071	-17.66	0.000	-1.75e+08	-1.40e+08
cityx104	-1.45e+08	9100748	-15.96	0.000	-1.63e+08	-1.27e+08
cityx105	-1.57e+08	9031673	-17.38	0.000	-1.75e+08	-1.39e+08
cityx106	-1.85e+08	9661690	-19.16	0.000	-2.04e+08	-1.66e+08
cityx107	-1.42e+08	9068303	-15.67	0.000	-1.60e+08	-1.24e+08
Cityx108	-1.41e+08	9041041	-15.57	0.000	-1.59e+08	-1.23e+08
cityx109	-1.34e+08	8941231	-14.99	0.000	-1.52e+08	-1.17e+08
cityx110	-1.48e+08	8982740	-16.44	0.000	-1.65e+08	-1.30e+08
cityx111	-1.69e+08	8793945	-19.22	0.000	-1.86e+08	-1.52e+08
cityx112	-1.50e+08	9008815	-16.60	0.000	-1.67e+08	-1.32e+08
cityx113	-1.34e+08	9007021	-14.86	0.000	-1.52e+08	-1.16e+08
cityx114	-1.32e+08	8722261	-15.09	0.000	-1.49e+08	-1.15e+08
cityx115	-1.44e+08	9011588	-16.01	0.000	-1.62e+08	-1.27e+08
cityx116	-1.43e+08	9065012	-15.80	0.000	-1.61e+08	-1.25e+08
cityx117	-1.53e+08	8981830	-17.00	0.000	-1.70e+08	-1.35e+08
cityx118	-1.43e+08	9019122	-15.85	0.000	-1.61e+08	-1.25e+08
cityx119	-1.44e+08	8956600	-16.07	0.000	-1.62e+08	-1.26e+08

cityx120	-1.99e+08	8703970	-22.83	0.000	-2.16e+08	-1.82e+08
cityx121	-1.45e+08	9027433	-16.04	0.000	-1.63e+08	-1.27e+08
cityx122	-1.47e+08	9077374	-16.22	0.000	-1.65e+08	-1.29e+08
cityx123	-1.43e+08	9081555	-15.70	0.000	-1.60e+08	-1.25e+08
cityx124	-1.35e+08	8701673	-15.53	0.000	-1.52e+08	-1.18e+08
cityx125	-1.54e+08	8920292	-17.30	0.000	-1.72e+08	-1.37e+08
cityx126	-1.43e+08	9049310	-15.75	0.000	-1.60e+08	-1.25e+08
cityx127	-1.46e+08	9032318	-16.13	0.000	-1.63e+08	-1.28e+08
cityx128	-1.43e+08	9094188	-15.78	0.000	-1.61e+08	-1.26e+08
cityx129	-9.78e+07	8779430	-11.14	0.000	-1.15e+08	-8.06e+07
cityx130	-1.43e+08	9090415	-15.77	0.000	-1.61e+08	-1.26e+08
cityx131	-1.43e+08	9079769	-15.71	0.000	-1.60e+08	-1.25e+08
cityx132	-1.47e+08	9086323	-16.16	0.000	-1.65e+08	-1.29e+08
cityx133	-1.67e+08	8863411	-18.82	0.000	-1.84e+08	-1.49e+08
cityx134	-1.42e+08	9082968	-15.68	0.000	-1.60e+08	-1.25e+08
cityx135	-1.52e+08	9219555	-16.44	0.000	-1.70e+08	-1.34e+08
cityx136	-1.42e+08	9046108	-15.75	0.000	-1.60e+08	-1.25e+08
cityx137	-1.51e+08	9111818	-16.55	0.000	-1.69e+08	-1.33e+08
cityx138	-1.45e+08	9079218	-15.98	0.000	-1.63e+08	-1.27e+08
cityx139	-1.45e+08	8929735	-16.25	0.000	-1.63e+08	-1.28e+08
cityx140	-1.58e+08	8690408	-18.13	0.000	-1.75e+08	-1.41e+08
cityx141	-1.57e+08	1.08e+07	-14.59	0.000	-1.78e+08	-1.36e+08
cityx142	-1.45e+08	9055646	-16.04	0.000	-1.63e+08	-1.27e+08
cityx143	-1.44e+08	8706709	-16.50	0.000	-1.61e+08	-1.27e+08
cityx144	-1.46e+08	9098399	-16.02	0.000	-1.64e+08	-1.28e+08
cityx145	-1.41e+08	8690886	-16.22	0.000	-1.58e+08	-1.24e+08
cityx146	-1.70e+08	8858511	-19.25	0.000	-1.88e+08	-1.53e+08
cityx147	-1.43e+08	9054192	-15.74	0.000	-1.60e+08	-1.25e+08
cityx148	-1.65e+08	8857704	-18.61	0.000	-1.82e+08	-1.47e+08
cityx149	-1.48e+08	9004657	-16.42	0.000	-1.66e+08	-1.30e+08
cityx150	-1.60e+08	8861087	-18.03	0.000	-1.77e+08	-1.42e+08
cityx151	-1.58e+08	8948666	-17.64	0.000	-1.75e+08	-1.40e+08
cityx152	-1.47e+08	9022687	-16.26	0.000	-1.64e+08	-1.29e+08
cityx153	-1.48e+08	9076062	-16.31	0.000	-1.66e+08	-1.30e+08
cityx154	-1.52e+08	9028449	-16.83	0.000	-1.70e+08	-1.34e+08
cityx155	-1.56e+08	8849187	-17.65	0.000	-1.74e+08	-1.39e+08
cityx156	-9.68e+07	8794738	-11.01	0.000	-1.14e+08	-7.96e+07
cityx157	-1.50e+08	8966924	-16.73	0.000	-1.68e+08	-1.32e+08
cityx158	-1.44e+08	9064646	-15.90	0.000	-1.62e+08	-1.26e+08
cityx159	-1.55e+08	8958580	-17.30	0.000	-1.73e+08	-1.37e+08
cityx160	-1.45e+08	9058127	-16.00	0.000	-1.63e+08	-1.27e+08
cityx161	-1.45e+08	9031902	-16.11	0.000	-1.63e+08	-1.28e+08
cityx162	-1.38e+08	9002881	-15.31	0.000	-1.55e+08	-1.20e+08
cityx163	-1.48e+08	8931404	-16.55	0.000	-1.65e+08	-1.30e+08
cityx164	-1.46e+08	9092570	-16.08	0.000	-1.64e+08	-1.28e+08
cityx165	-1.59e+08	8872946	-17.92	0.000	-1.76e+08	-1.42e+08
cityx166	-1.59e+08	1.06e+07	-14.98	0.000	-1.80e+08	-1.39e+08
cityx167	-1.66e+08	8797710	-18.88	0.000	-1.83e+08	-1.49e+08
cityx168	-1.24e+08	9007943	-13.77	0.000	-1.42e+08	-1.06e+08

cityx169	-1.43e+08	9045664	-15.76	0.000	-1.60e+08	-1.25e+08
cityx170	-1.42e+08	8980108	-15.80	0.000	-1.59e+08	-1.24e+08
cityx171	-1.43e+08	9075074	-15.76	0.000	-1.61e+08	-1.25e+08
cityx172	-1.47e+08	9079779	-16.21	0.000	-1.65e+08	-1.29e+08
cityx173	-2.27e+08	8674611	-26.19	0.000	-2.44e+08	-2.10e+08
cityx174	-1.50e+08	9001690	-16.66	0.000	-1.68e+08	-1.32e+08
cityx175	-2.15e+08	8687673	-24.71	0.000	-2.32e+08	-1.98e+08
cityx176	-1.51e+08	9044277	-16.68	0.000	-1.69e+08	-1.33e+08
cityx177	-1.44e+08	8882590	-16.19	0.000	-1.61e+08	-1.26e+08
cityx178	1.29e+08	9715124	13.32	0.000	1.10e+08	1.48e+08
cityx179	-1.57e+08	8920508	-17.61	0.000	-1.75e+08	-1.40e+08
cityx180	-1.52e+08	8959756	-16.92	0.000	-1.69e+08	-1.34e+08
cityx181	-1.47e+08	9063451	-16.20	0.000	-1.65e+08	-1.29e+08
cityx182	-6.18e+07	8681998	-7.12	0.000	-7.89e+07	-4.48e+07
cityx183	-1.44e+08	9065736	-15.84	0.000	-1.61e+08	-1.26e+08
cityx184	-1.43e+08	9076560	-15.76	0.000	-1.61e+08	-1.25e+08
cityx185	-7.65e+07	8759682	-8.74	0.000	-9.37e+07	-5.94e+07
cityx186	-1.61e+08	8982743	-17.89	0.000	-1.78e+08	-1.43e+08
cityx187	-1.53e+08	8930867	-17.13	0.000	-1.71e+08	-1.35e+08
cityx188	-1.43e+08	9073436	-15.73	0.000	-1.61e+08	-1.25e+08
cityx189	-1.44e+08	8897906	-16.16	0.000	-1.61e+08	-1.26e+08
cityx190	-1.46e+08	9029057	-16.22	0.000	-1.64e+08	-1.29e+08
cityx191	-1.52e+08	8926895	-17.02	0.000	-1.69e+08	-1.34e+08
cityx192	-1.48e+08	9034722	-16.43	0.000	-1.66e+08	-1.31e+08
cityx193	-2.13e+08	8999894	-23.63	0.000	-2.30e+08	-1.95e+08
cityx194	-1.63e+08	8714071	-18.70	0.000	-1.80e+08	-1.46e+08
cityx195	-1.45e+08	9083547	-15.95	0.000	-1.63e+08	-1.27e+08
cityx196	-1.44e+08	9094685	-15.85	0.000	-1.62e+08	-1.26e+08
cityx197	-1.67e+08	8758938	-19.12	0.000	-1.85e+08	-1.50e+08
cityx198	-1.51e+08	8951911	-16.89	0.000	-1.69e+08	-1.34e+08
cityx199	-1.04e+08	8930526	-11.64	0.000	-1.21e+08	-8.64e+07
cityx200	-1.47e+08	8699384	-16.92	0.000	-1.64e+08	-1.30e+08
cityx201	-1.49e+08	9072490	-16.42	0.000	-1.67e+08	-1.31e+08
cityx202	-1.19e+08	9378250	-12.68	0.000	-1.37e+08	-1.00e+08
cityx203	-1.44e+08	9057696	-15.90	0.000	-1.62e+08	-1.26e+08
cityx204	-1.42e+08	9084697	-15.66	0.000	-1.60e+08	-1.24e+08
cityx205	-1.42e+08	9082803	-15.68	0.000	-1.60e+08	-1.25e+08
cityx206	-1.42e+08	9083328	-15.67	0.000	-1.60e+08	-1.25e+08
cityx207	-2.04e+08	8681638	-23.49	0.000	-2.21e+08	-1.87e+08
cityx208	-1.47e+08	9094614	-16.13	0.000	-1.65e+08	-1.29e+08
cityx209	-1.58e+08	8905673	-17.80	0.000	-1.76e+08	-1.41e+08
cityx210	-1.44e+08	8747598	-16.41	0.000	-1.61e+08	-1.26e+08
cityx211	-4.08e+08	1.40e+07	-29.08	0.000	-4.36e+08	-3.81e+08
cityx212	-1.67e+08	8823079	-18.93	0.000	-1.84e+08	-1.50e+08
cityx213	-1.52e+08	9032406	-16.80	0.000	-1.69e+08	-1.34e+08
cityx214	-1.55e+08	8802180	-17.62	0.000	-1.72e+08	-1.38e+08
cityx215	-1.67e+08	88/9385	-18.80	0.000	-1.84e+08	-1.50e+08
cityx216	-1.51e+08	9001558	-16.72	0.000	-1.68e+08	-1.33e+08
Cityx217	-1.48e+08	8929422	-16.56	0.000	-1.65e+08	-1.30e+08

cityx169	-1.43e+08	9045664	-15.76	0.000	-1.60e+08	-1.25e+08
cityx170	-1.42e+08	8980108	-15.80	0.000	-1.59e+08	-1.24e+08
cityx171	-1.43e+08	9075074	-15.76	0.000	-1.61e+08	-1.25e+08
cityx172	-1.47e+08	9079779	-16.21	0.000	-1.65e+08	-1.29e+08
cityx173	-2.27e+08	8674611	-26.19	0.000	-2.44e+08	-2.10e+08
cityx174	-1.50e+08	9001690	-16.66	0.000	-1.68e+08	-1.32e+08
cityx175	-2.15e+08	8687673	-24.71	0.000	-2.32e+08	-1.98e+08
cityx176	-1.51e+08	9044277	-16.68	0.000	-1.69e+08	-1.33e+08
cityx177	-1.44e+08	8882590	-16.19	0.000	-1.61e+08	-1.26e+08
cityx178	1.29e+08	9715124	13.32	0.000	1.10e+08	1.48e+08
cityx179	-1.57e+08	8920508	-17.61	0.000	-1.75e+08	-1.40e+08
cityx180	-1.52e+08	8959756	-16.92	0.000	-1.69e+08	-1.34e+08
cityx181	-1.47e+08	9063451	-16.20	0.000	-1.65e+08	-1.29e+08
cityx182	-6.18e+07	8681998	-7.12	0.000	-7.89e+07	-4.48e+07
cityx183	-1.44e+08	9065736	-15.84	0.000	-1.61e+08	-1.26e+08
cityx184	-1.43e+08	9076560	-15.76	0.000	-1.61e+08	-1.25e+08
cityx185	-7.65e+07	8759682	-8.74	0.000	-9.37e+07	-5.94e+07
cityx186	-1.61e+08	8982743	-17.89	0.000	-1.78e+08	-1.43e+08
cityx187	-1.53e+08	8930867	-17.13	0.000	-1.71e+08	-1.35e+08
cityx188	-1.43e+08	9073436	-15.73	0.000	-1.61e+08	-1.25e+08
cityx189	-1.44e+08	8897906	-16.16	0.000	-1.61e+08	-1.26e+08
cityx190	-1.46e+08	9029057	-16.22	0.000	-1.64e+08	-1.29e+08
cityx191	-1.52e+08	8926895	-17.02	0.000	-1.69e+08	-1.34e+08
cityx192	-1.48e+08	9034722	-16.43	0.000	-1.66e+08	-1.31e+08
cityx193	-2.13e+08	8999894	-23.63	0.000	-2.30e+08	-1.95e+08
cityx194	-1.63e+08	8714071	-18.70	0.000	-1.80e+08	-1.46e+08
cityx195	-1.45e+08	9083547	-15.95	0.000	-1.63e+08	-1.27e+08
cityx196	-1.44e+08	9094685	-15.85	0.000	-1.62e+08	-1.26e+08
cityx197	-1.67e+08	8758938	-19.12	0.000	-1.85e+08	-1.50e+08
cityx198	-1.51e+08	8951911	-16.89	0.000	-1.69e+08	-1.34e+08
cityx199	-1.04e+08	8930526	-11.64	0.000	-1.21e+08	-8.64e+07
cityx200	-1.47e+08	8699384	-16.92	0.000	-1.64e+08	-1.30e+08
cityx201	-1.49e+08	9072490	-16.42	0.000	-1.67e+08	-1.31e+08
cityx202	-1.19e+08	9378250	-12.68	0.000	-1.37e+08	-1.00e+08
cityx203	-1.44e+08	9057696	-15.90	0.000	-1.62e+08	-1.26e+08
cityx204	-1.42e+08	9084697	-15.66	0.000	-1.60e+08	-1.24e+08
cityx205	-1.42e+08	9082803	-15.68	0.000	-1.60e+08	-1.25e+08
cityx206	-1.42e+08	9083328	-15.67	0.000	-1.60e+08	-1.25e+08
cityx207	-2.04e+08	8681638	-23.49	0.000	-2.21e+08	-1.87e+08
cityx208	-1.47e+08	9094614	-16.13	0.000	-1.65e+08	-1.29e+08
cityx209	-1.58e+08	8905673	-17.80	0.000	-1.76e+08	-1.41e+08
cityx210	-1.44e+08	8747598	-16.41	0.000	-1.61e+08	-1.26e+08
cityx211	-4.08e+08	1.40e+07	-29.08	0.000	-4.36e+08	-3.81e+08
cityx212	-1.67e+08	8823079	-18.93	0.000	-1.84e+08	-1.50e+08
cityx213	-1.52e+08	9032406	-16.80	0.000	-1.69e+08	-1.34e+08
cityx214	-1.55e+08	8802180	-17.62	0.000	-1.72e+08	-1.38e+08
cityx215	-1.67e+08	8879385	-18.80	0.000	-1.84e+08	-1.50e+08
cityx216	-1.51e+08	9001558	-16.72	0.000	-1.68e+08	-1.33e+08
cityx217	-1.48e+08	8929422	-16.56	0.000	-1.65e+08	-1.30e+08

cityx218	-1.47e+08	9017887	-16.25	0.000	-1.64e+08	-1.29e+08
cityx219	-1.68e+08	8734579	-19.27	0.000	-1.85e+08	-1.51e+08
cityx220	-1.53e+08	8951395	-17.05	0.000	-1.70e+08	-1.35e+08
cityx221	-1.45e+08	9082999	-15.99	0.000	-1.63e+08	-1.27e+08
cityx222	-1.46e+08	8991274	-16.27	0.000	-1.64e+08	-1.29e+08
cityx223	-1.93e+08	8676226	-22.21	0.000	-2.10e+08	-1.76e+08
cityx224	-1.49e+08	8918814	-16.66	0.000	-1.66e+08	-1.31e+08
cityx225	-1.59e+08	8930417	-17.81	0.000	-1.77e+08	-1.42e+08
cityx226	-1.43e+08	9076870	-15.73	0.000	-1.61e+08	-1.25e+08
cityx227	-1.89e+08	8703366	-21.71	0.000	-2.06e+08	-1.72e+08
cityx228	-1.67e+08	8736297	-19.13	0.000	-1.84e+08	-1.50e+08
cityx229	-1.43e+08	9074499	-15.71	0.000	-1.60e+08	-1.25e+08
cityx230	-1.55e+08	8957756	-17.28	0.000	-1.72e+08	-1.37e+08
cityx231	-1.45e+08	9079512	-16.02	0.000	-1.63e+08	-1.28e+08
cityx232	-1.86e+08	8731148	-21.33	0.000	-2.03e+08	-1.69e+08
cityx233	-1.45e+08	9059824	-15.95	0.000	-1.62e+08	-1.27e+08
cityx234	-1.56e+08	8877656	-17.61	0.000	-1.74e+08	-1.39e+08
cityx235	-1.47e+08	9051657	-16.26	0.000	-1.65e+08	-1.29e+08
cityx236	-1.57e+08	8879985	-17.70	0.000	-1.75e+08	-1.40e+08
cityx237	-1.45e+08	9081970	-16.00	0.000	-1.63e+08	-1.27e+08
cityx238	-1.65e+08	8785137	-18.79	0.000	-1.82e+08	-1.48e+08
cityx239	-1.34e+08	8835749	-15.18	0.000	-1.51e+08	-1.17e+08
cityx240	-1.70e+08	8832741	-19.25	0.000	-1.87e+08	-1.53e+08
cityx241	-1.53e+08	9091621	-16.78	0.000	-1.70e+08	-1.35e+08
cityx242	-1.42e+08	9084444	-15.61	0.000	-1.60e+08	-1.24e+08
cityx243	-1.46e+08	9082368	-16.03	0.000	-1.63e+08	-1.28e+08
cityx244	0	(omitted)				
cons	1.43e+08	6725083	21.30	0.000	1.30e+08	1.56e+08

2 . reg property\_tax\_adj log\_population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx244 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	2,196
			72	F(254, 1941)	=	72.34
Model	1.0063e+19	254	3.9620e+16	Prob > F	=	0.0000
Residual	1.0631e+18	1,941	5.4772e+14	R-squared	=	0.9045
		<u>C</u>		Adj R-squared	=	0.8919
Total	1.1127e+19	2,195	5.0690e+15	Root MSE	=	2.3e+07

property_tax_adj	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
log population	4775135	3552574	1.34	0.179	-2192127	1.17e+07
dummy citywide	2.25e+07	2864615	7.84	0.000	1.68e+07	2.81e+07
dummy_neighborhood	1.77e+07	2749650	6.45	0.000	1.23e+07	2.31e+07
year						
1977	382839.1	2127850	0.18	0.857	-3790272	4555950

Control and the second						
1982	-3299803	2144366	-1.54	0.124	-7505306	905700.7
1987	2078450	2173672	0.96	0.339	-2184528	6341428
1992	4790266	2185996	2.19	0.029	503118.4	9077413
1997	5028648	2217144	2.27	0.023	680414	9376882
2002	9310001	2260285	4.12	0.000	4877160	1.37e+07
2007	1.30e+07	2403301	5.40	0.000	8276077	1.77e+07
2012	1.24e+07	2530468	4.92	0.000	7482978	1.74e+07
25 52	the street of these					
cityxl	-2.35e+08	1.19e+07	-19.77	0.000	-2.58e+08	-2.12e+08
cityx2	-2.28e+08	1.26e+07	-18.17	0.000	-2.53e+08	-2.03e+08
cityx3	-2.27e+08	1.24e+07	-18.27	0.000	-2.52e+08	-2.03e+08
cityx4	-2.10e+08	1.11e+07	-18.82	0.000	-2.31e+08	-1.88e+08
cityx5	-1.53e+08	1.11e+07	-13.78	0.000	-1.75e+08	-1.31e+08
cityx6	-7179205	1.11e+07	-0.64	0.520	-2.90e+07	1.47e+07
cityx7	-2.27e+08	1.23e+07	-18.47	0.000	-2.51e+08	-2.03e+08
cityx8	-2.17e+08	1.11e+07	-19.48	0.000	-2.39e+08	-1.95e+08
cityx9	-2.18e+08	1.17e+07	-18.68	0.000	-2.41e+08	-1.95e+08
cityx10	-2.19e+08	1.19e+07	-18.49	0.000	-2.43e+08	-1.96e+08
cityx11	-2.27e+08	1.18e+07	-19.29	0.000	-2.51e+08	-2.04e+08
cityx12	-2.21e+08	1.12e+07	-19.71	0.000	-2.43e+08	-1.99e+08
cityx13	-2.25e+08	1.39e+07	-16.15	0.000	-2.52e+08	-1.97e+08
cityx14	-2.23e+08	1.48e+07	-15.10	0.000	-2.52e+08	-1.94e+08
cityx15	-2.28e+08	1.25e+07	-18.28	0.000	-2.52e+08	-2.03e+08
cityx16	-2.23e+08	1.16e+07	-19.16	0.000	-2.46e+08	-2.00e+08
cityx17	-2.29e+08	1.19e+07	-19.24	0.000	-2.52e+08	-2.05e+08
cityx18	-2.26e+08	1.34e+07	-16.78	0.000	-2.52e+08	-1.99e+08
cityx19	-4.17e+07	1.11e+07	-3.75	0.000	-6.35e+07	-1.99e+07
cityx20	-2.28e+08	1.19e+07	-19.15	0.000	-2.52e+08	-2.05e+08
cityx21	-2.20e+08	1.14e+07	-19.29	0.000	-2.42e+08	-1.97e+08
cityx22	-5.69e+07	1.11e+07	-5.12	0.000	-7.87e+07	-3.51e+07
cityx23	-2.29e+08	1.16e+07	-19.77	0.000	-2.52e+08	-2.07e+08
cityx24	-2.29e+08	1.14e+07	-20.19	0.000	-2.52e+08	-2.07e+08
cityx25	-2.30e+08	1.18e+07	-19.48	0.000	-2.53e+08	-2.07e+08
cityx26	-2.31e+08	1.14e+07	-20.19	0.000	-2.53e+08	-2.08e+08
cityx27	-2.27e+08	1.20e+07	-18.94	0.000	-2.50e+08	-2.03e+08
cityx28	-2.28e+08	1.25e+07	-18.25	0.000	-2.52e+08	-2.03e+08
cityx29	-2.30e+08	1.20e+07	-19.24	0.000	-2.53e+08	-2.07e+08
cityx30	-2.01e+08	1.11e+07	-18.15	0.000	-2.23e+08	-1.79e+08
cityx31	-2.29e+08	1.13e+07	-20.23	0.000	-2.51e+08	-2.07e+08
cityx32	-2.23e+08	1.12e+07	-19.93	0.000	-2.45e+08	-2.01e+08
cityx33	-2.26e+08	1.32e+07	-17.13	0.000	-2.52e+08	-2.00e+08
cityx34	-2.22e+08	1.16e+07	-19.23	0.000	-2.45e+08	-2.00e+08
cityx35	-2.29e+08	1.17e+07	-19.58	0.000	-2.52e+08	-2.06e+08
cityx36	-2.28e+08	1.24e+07	-18.36	0.000	-2.52e+08	-2.03e+08
cityx37	-2.28e+08	1.15e+07	-19.89	0.000	-2.51e+08	-2.06e+08
cityx38	-2.29e+08	1.14e+07	-20.09	0.000	-2.51e+08	-2.07e+08
cityx39	-2.27e+08	1.18e+07	-19.31	0.000	-2.50e+08	-2.04e+08
cityx40	-2.27e+08	1.29e+07	-17.59	0.000	-2.52e+08	-2.02e+08
aitvv41	-7 760+08	1 340+07	-16 91	0 000	-7 520+08	-1 990+09

(g) 32(2)			and the second	575.478.53.677	Second and the second second	
cityx42	-2.33e+08	1.14e+07	-20.37	0.000	-2.56e+08	-2.11e+08
cityx43	-2.27e+08	1.19e+07	-19.08	0.000	-2.51e+08	-2.04e+08
cityx44	-2.17e+08	1.11e+07	-19.56	0.000	-2.39e+08	-1.96e+08
cityx45	-2.28e+08	1.19e+07	-19.21	0.000	-2.52e+08	-2.05e+08
cityx46	-2.28e+08	1.18e+07	-19.27	0.000	-2.51e+08	-2.05e+08
cityx47	-2.29e+08	1.23e+07	-18.64	0.000	-2.53e+08	-2.05e+08
cityx48	-2.19e+08	1.15e+07	-19.09	0.000	-2.42e+08	-1.97e+08
cityx49	-2.24e+08	1.20e+07	-18.61	0.000	-2.48e+08	-2.00e+08
cityx50	-2.16e+08	1.11e+07	-19.55	0.000	-2.38e+08	-1.95e+08
cityx51	-2.34e+08	1.24e+07	-18.81	0.000	-2.58e+08	-2.09e+08
cityx52	-2.26e+08	1.22e+07	-18.46	0.000	-2.49e+08	-2.02e+08
cityx53	-1.84e+08	1.11e+07	-16.62	0.000	-2.06e+08	-1.63e+08
cityx54	-2.27e+08	1.30e+07	-17.45	0.000	-2.52e+08	-2.01e+08
cityx55	-2.26e+08	1.37e+07	-16.54	0.000	-2.53e+08	-2.00e+08
cityx56	-2.35e+08	1.20e+07	-19.52	0.000	-2.58e+08	-2.11e+08
cityx57	-2.28e+08	1.21e+07	-18.78	0.000	-2.52e+08	-2.04e+08
cityx58	-2.08e+08	1.12e+07	-18.54	0.000	-2.30e+08	-1.86e+08
cityx59	-2.01e+08	1.12e+07	-17.97	0.000	-2.23e+08	-1.79e+08
cityx60	-2.32e+08	1.12e+07	-20.64	0.000	-2.54e+08	-2.10e+08
cityx61	-2.27e+08	1.29e+07	-17.55	0.000	-2.52e+08	-2.02e+08
cityx62	-2.27e+08	1.24e+07	-18.38	0.000	-2.52e+08	-2.03e+08
cityx63	-2.21e+08	1.13e+07	-19.56	0.000	-2.44e+08	-1.99e+08
cityx64	-1.74e+08	1.12e+07	-15.58	0.000	-1.96e+08	-1.52e+08
cityx65	-2.27e+08	1.31e+07	-17.35	0.000	-2.52e+08	-2.01e+08
cityx66	-2.16e+08	1.15e+07	-18.72	0.000	-2.39e+08	-1.93e+08
cityx67	-2.26e+08	1.19e+07	-19.03	0.000	-2.49e+08	-2.02e+08
cityx68	-2.14e+08	1.10e+07	-19.40	0.000	-2.36e+08	-1.93e+08
Cityx69	-2.29e+08	1.15e+07	-19.86	0.000	-2.52e+08	-2.07e+08
cityx/0	-2.14e+08	1.14e+07	-18.80	0.000	-2.36e+08	-1.92e+08
cityx/I	-2.36e+08	1.15e+07	-20.58	0.000	-2.58e+08	-2.130+08
cityx/2	-2.34e+08	1.2/e+0/	-18.46	0.000	-2.59e+08	-2.09e+08
cityx/3	-2.11e+08	1.11e+07	-19.04	0.000	-2.33e+08	-1.890+08
cityx74	-2.290+08	1.250+07	-18.31	0.000	-2.53e+08	-2.040+08
cityx75	-2.290+08	1.13e+07	-20.31	0.000	-2.51e+08	-2.07e+08
cityx76	-2.280+08	1.190+07	-19.22	0.000	-2.52e+08	-2.05e+08
cityx77	-2.250+08	1.390+07	-10.11	0.000	2.320+08	-1.970+08
cityx78	2.436+08	1.150+07	10 71	0.000	2.210+08	2.050+08
cityx/9	-2.350+08	1.126+07	-18.71	0.000	-2.336+08	-1.940+08
cityx80	-2.130+08	1 246+07	-19.20	0.000	-2.570+08	-2 040+08
cityx82	-2.200+08	1.190+07	-19.25	0.000	-2.53e+08	-2.04e+08
cityx83	-2.25e+08	1.35e+07	-16.68	0.000	-2.52e+08	-1.99e+08
cityx84	-2.24e+08	1.41e+07	-15.87	0.000	-2.52e+08	-1.97e+08
ci+vx85	-2.21e+08	1.11e+07	-19.91	0.000	-2.43e+08	-1.99e+08
cityx86	-2.24e+08	1.14e+07	-19.65	0.000	-2.47e+08	-2.02e+08
cityx87	-2.34e+08	1.18e+07	-19.79	0.000	-2.57e+08	-2.11e+08
cityx88	-1.67e+08	1.10e+07	-15.14	0.000	-1.89e+08	-1.46e+08
cityx89	-2.26e+08	1.17e+07	-19.36	0.000	-2.49e+08	-2.03e+08
cityx90	-2.23e+08	1.13e+07	-19.84	0.000	-2.45e+08	-2.01e+08

citvx91	-2.28e+08	1.15e+07	-19.93	0.000	-2.51e+08	-2.06e+08
cityx92	-2.24e+08	1.43e+07	-15.69	0.000	-2.52e+08	-1.96e+08
cityx93	-2.26e+08	1.35e+07	-16.77	0.000	-2.52e+08	-1.99e+08
citvx94	-1.21e+08	1.11e+07	-10.91	0.000	-1.43e+08	-9,95e+07
citvx95	-2.29e+08	1.21e+07	-18.95	0.000	-2.53e+08	-2.05e+08
citvx96	-1.74e+08	1.11e+07	-15.70	0.000	-1.96e+08	-1.52e+08
citvx97	-2.30e+08	1.18e+07	-19.42	0.000	-2.53e+08	-2.07e+08
citvx98	-2.29e+08	1.20e+07	-19.07	0.000	-2.53e+08	-2.06e+08
cityx99	-2.28e+08	1.19e+07	-19.19	0.000	-2.52e+08	-2.05e+08
cityx100	-2.23e+08	1.15e+07	-19.36	0.000	-2.45e+08	-2.00e+08
cityx101	-2.29e+08	1.20e+07	-19.16	0.000	-2.52e+08	-2.06e+08
cityx102	-2.26e+08	1.20e+07	-18.90	0.000	-2.50e+08	-2.03e+08
cityx103	-2.28e+08	1.13e+07	-20.19	0.000	-2.51e+08	-2.06e+08
cityx104	-2.30e+08	1.32e+07	-17.47	0.000	-2.56e+08	-2.04e+08
cityx105	-2.30e+08	1.14e+07	-20.13	0.000	-2.52e+08	-2.08e+08
cityx106	-4.00e+07	1.11e+07	-3.60	0.000	-6.19e+07	-1.82e+07
cityx107	-2.26e+08	1.25e+07	-18.04	0.000	-2.51e+08	-2.02e+08
cityx108	-2.24e+08	1.19e+07	-18.80	0.000	-2.47e+08	-2.00e+08
cityx109	-2.06e+08	1.13e+07	-18.21	0.000	-2.28e+08	-1.84e+08
cityx110	-2.21e+08	1.19e+07	-18.54	0.000	-2.45e+08	-1.98e+08
cityx111	-2.18e+08	1.11e+07	-19.66	0.000	-2.40e+08	-1.96e+08
cityx112	-2.29e+08	1.16e+07	-19.79	0.000	-2.52e+08	-2.07e+08
cityx113	-2.14e+08	1.16e+07	-18.44	0.000	-2.36e+08	-1.91e+08
cityx114	-1.63e+08	1.11e+07	-14.78	0.000	-1.85e+08	-1.42e+08
cityx115	-2.23e+08	1.16e+07	-19.25	0.000	-2.46e+08	-2.00e+08
cityx116	-2.27e+08	1.24e+07	-18.33	0.000	-2.52e+08	-2.03e+08
cityx117	-2.30e+08	1.15e+07	-20.06	0.000	-2.52e+08	-2.07e+08
cityx118	-2.24e+08	1.17e+07	-19.18	0.000	-2.47e+08	-2.01e+08
cityx119	-2.18e+08	1.13e+07	-19.20	0.000	-2.40e+08	-1.96e+08
cityx120	-2.03e+08	1.11e+07	-18.35	0.000	-2.25e+08	-1.81e+08
cityx121	-2.27e+08	1.17e+07	-19.28	0.000	-2.50e+08	-2.03e+08
cityx122	-2.32e+08	1.21e+07	-19.21	0.000	-2.56e+08	-2.09e+08
cityx123	-2.25e+08	1.40e+07	-16.09	0.000	-2.52e+08	-1.97e+08
cityx124	-1.39e+08	1.11e+07	-12.53	0.000	-1.60e+08	-1.17e+08
cityx125	-2.22e+08	1.12e+07	-19.76	0.000	-2.44e+08	-2.00e+08
cityx126	-2.26e+08	1.19e+07	-19.08	0.000	-2.49e+08	-2.03e+08
cityx127	-2.28e+08	1.18e+07	-19.29	0.000	-2.51e+08	-2.05e+08
cityx128	-2.27e+08	1.38e+07	-16.51	0.000	-2.54e+08	-2.00e+08
cityx129	-1.31e+08	1.11e+07	-11.78	0.000	-1.53e+08	-1.09e+08
cityx130	-2.29e+08	1.23e+07	-18.71	0.000	-2.53e+08	-2.05e+08
cityx131	-2.26e+08	1.34e+07	-16.81	0.000	-2.52e+08	-1.99e+08
cityx132	-2.30e+08	1.24e+07	-18.65	0.000	-2.55e+08	-2.06e+08
cityx133	-2.03e+08	1.12e+07	-18.08	0.000	-2.25e+08	-1.81e+08
cityx134	-2.24e+08	1.42e+07	-15.75	0.000	-2.52e+08	-1.96e+08
cityx135	-2.40e+08	1.24e+07	-19.45	0.000	-2.65e+08	-2.16e+08
cityx136	-2.26e+08	1.20e+07	-18.85	0.000	-2.49e+08	-2.02e+08
cityx137	-2.34e+08	1.25e+07	-18.67	0.000	-2.58e+08	-2.09e+08
cityx138	-2.28e+08	1.34e+07	-17.03	0.000	-2.54e+08	-2.02e+08
cityx139	-2.12e+08	1.12e+07	-18.87	0.000	-2.34e+08	-1.90e+08

cityx140	-1.77e+08	1.10e+07	-16.03	0.000	-1.99e+08	-1.55e+08
cityx141	5.66e+07	1.13e+07	5.01	0.000	3.44e+07	7.87e+07
cityx142	-2.29e+08	1.21e+07	-18.86	0.000	-2.53e+08	-2.05e+08
cityx143	-1.64e+08	1.11e+07	-14.84	0.000	-1.86e+08	-1.42e+08
cityx144	-2.31e+08	1.30e+07	-17.72	0.000	-2.56e+08	-2.05e+08
cityx145	-1.52e+08	1.11e+07	-13.78	0.000	-1.74e+08	-1.31e+08
cityx146	-2.29e+08	1.12e+07	-20.53	0.000	-2.51e+08	-2.07e+08
cityx147	-2.26e+08	1.21e+07	-18.67	0.000	-2.50e+08	-2.02e+08
cityx148	-2.25e+08	1.12e+07	-20.11	0.000	-2.47e+08	-2.03e+08
cityx149	-2.27e+08	1.16e+07	-19.65	0.000	-2.50e+08	-2.05e+08
cityx150	-2.20e+08	1.12e+07	-19.70	0.000	-2.42e+08	-1.98e+08
cityx151	-2.27e+08	1.13e+07	-19.99	0.000	-2.49e+08	-2.05e+08
cityx152	-2.28e+08	1.17e+07	-19.48	0.000	-2.51e+08	-2.05e+08
cityx153	-2.33e+08	1.21e+07	-19.24	0.000	-2.57e+08	-2.09e+08
cityx154	-2.33e+08	1.16e+07	-20.05	0.000	-2.55e+08	-2.10e+08
cityx155	-2.15e+08	1.12e+07	-19.29	0.000	-2.37e+08	-1.93e+08
cityx156	-1.43e+08	1.11e+07	-12.89	0.000	-1.65e+08	-1.21e+08
cityx157	-2.25e+08	1.14e+07	-19.78	0.000	-2.48e+08	-2.03e+08
cityx158	-2.28e+08	1.24e+07	-18.42	0.000	-2.53e+08	-2.04e+08
cityx159	-2.28e+08	1.14e+07	-20.01	0.000	-2.50e+08	-2.05e+08
cityx160	-2.29e+08	1.22e+07	-18.75	0.000	-2.53e+08	-2.05e+08
cityx161	-2.27e+08	1.16e+07	-19.59	0.000	-2.50e+08	-2.04e+08
cityx162	-2.17e+08	1.16e+07	-18.77	0.000	-2.40e+08	-1.94e+08
cityx163	-2.16e+08	1.14e+07	-19.00	0.000	-2.39e+08	-1.94e+08
cityx164	-2.32e+08	1.23e+07	-18.88	0.000	-2.57e+08	-2.08e+08
cityx165	-2.22e+08	1.12e+07	-19.82	0.000	-2.44e+08	-2.00e+08
cityx166	5.20e+07	1.12e+07	4.64	0.000	3.00e+07	7.39e+07
cityx167	-2.13e+08	1.11e+07	-19.20	0.000	-2.35e+08	-1.92e+08
cityx168	-4.44e+07	1.11e+07	-4.00	0.000	-6.62e+07	-2.26e+07
cityx169	-2.26e+08	1.20e+07	-18.87	0.000	-2.49e+08	-2.02e+08
cityx170	-2.18e+08	1.14e+07	-19.14	0.000	-2.40e+08	-1.95e+08
cityx171	-2.27e+08	1.29e+07	-17.53	0.000	-2.52e+08	-2.01e+08
cityx172	-2.33e+08	1.20e+07	-19.33	0.000	-2.56e+08	-2.09e+08
cityx173	-2.27e+08	1.10e+07	-20.54	0.000	-2.48e+08	-2.05e+08
cityx174	-2.28e+08	1.15e+07	-19.86	0.000	-2.50e+08	-2.05e+08
cityx175	-2.21e+08	1.11e+07	-20.03	0.000	-2.43e+08	-2.00e+08
cityx176	-2.33e+08	1.17e+07	-19.94	0.000	-2.56e+08	-2.10e+08
cityx177	-2.06e+08	1.12e+07	-18.40	0.000	-2.28e+08	-1.84e+08
cityx178	2.77e+08	1.12e+07	24.88	0.000	2.56e+08	2.99e+08
cityx179	-2.25e+08	1.12e+07	-20.02	0.000	-2.47e+08	-2.03e+08
cityx180	-2.26e+08	1.14e+07	-19.83	0.000	-2.48e+08	-2.04e+08
cityx181	-2.31e+08	1.18e+07	-19.51	0.000	-2.54e+08	-2.08e+08
cityx182	-7.64e+07	1.10e+07	-6.93	0.000	-9.81e+07	-5.48e+07
cityx183	-2.28e+08	1.21e+07	-18.86	0.000	-2.52e+08	-2.05e+08
cityx184	-2.27e+08	1.30e+07	-17.38	0.000	-2.52e+08	-2.01e+08
cityx185	-4.97e+07	1.11e+07	-4.47	0.000	-7.15e+07	-2.79e+07
cityx186	-2.34e+08	1.14e+07	-20.61	0.000	-2.57e+08	-2.12e+08
cityx187	-2.23e+08	1.13e+07	-19.74	0.000	-2.46e+08	-2.01e+08
cityx188	-2.27e+08	1.28e+07	-17.70	0.000	-2.52e+08	-2.02e+08

1						
cityx189	-2.10e+08	1.12e+07	-18.72	0.000	-2.32e+08	-1.88e+08
cityx190	-2.26e+08	1.15e+07	-19.60	0.000	-2.48e+08	-2.03e+08
cityx191	-2.22e+08	1.13e+07	-19.69	0.000	-2.44e+08	-2.00e+08
cityx192	-2.31e+08	1.17e+07	-19.65	0.000	-2.54e+08	-2.08e+08
cityx193	-1.32e+08	1.11e+07	-11.91	0.000	-1.54e+08	-1.10e+08
cityx194	-1.79e+08	1.11e+07	-16.16	0.000	-2.01e+08	-1.57e+08
cityx195	-2.30e+08	1.29e+07	-17.85	0.000	-2.55e+08	-2.04e+08
cityx196	-2.30e+08	1.24e+07	-18.60	0.000	-2.55e+08	-2.06e+08
cityx197	-2.06e+08	1.11e+07	-18.58	0.000	-2.28e+08	-1.84e+08
cityx198	-2.23e+08	1.13e+07	-19.74	0.000	-2.45e+08	-2.01e+08
cityx199	-1.73e+08	1.13e+07	-15.35	0.000	-1.95e+08	-1.51e+08
cityx200	-1.70e+08	1.11e+07	-15.37	0.000	-1.92e+08	-1.48e+08
cityx201	-2.34e+08	1.19e+07	-19.62	0.000	-2.57e+08	-2.11e+08
cityx202	2281661	1.11e+07	0.21	0.837	-1.95e+07	2.41e+07
cityx203	-2.28e+08	1.22e+07	-18.69	0.000	-2.52e+08	-2.04e+08
cityx204	-2.22e+08	1.55e+07	-14.25	0.000	-2.52e+08	-1.91e+08
cityx205	-2.24e+08	1.42e+07	-15.81	0.000	-2.52e+08	-1.96e+08
cityx206	-2.24e+08	1.44e+07	-15.56	0.000	-2.52e+08	-1.96e+08
cityx207	-1.92e+08	1.10e+07	-17.39	0.000	-2.14e+08	-1.70e+08
cityx208	-2.27e+08	1.16e+07	-19.59	0.000	-2.50e+08	-2.05e+08
cityx209	-2.26e+08	1.12e+07	-20.11	0.000	-2.48e+08	-2.04e+08
cityx210	-1.82e+08	1.11e+07	-16.47	0.000	-2.04e+08	-1.61e+08
cityx211	-2.86e+07	1.13e+07	-2.53	0.011	-5.08e+07	-6446644
cityx212	-2.19e+08	1.11e+07	-19.71	0.000	-2.41e+08	-1.98e+08
cityx213	-2.31e+08	1.15e+07	-20.06	0.000	-2.54e+08	-2.09e+08
cityx214	-2.06e+08	1.11e+07	-18.54	0.000	-2.28e+08	-1.84e+08
cityx215	-2.31e+08	1.12e+07	-20.61	0.000	-2.53e+08	-2.09e+08
cityx216	-2.30e+08	1.15e+07	-19.95	0.000	-2.52e+08	-2.07e+08
cityx217	-2.17e+08	1.13e+07	-19.29	0.000	-2.39e+08	-1.95e+08
cityx218	-2.26e+08	1.15e+07	-19.68	0.000	-2.49e+08	-2.04e+08
cityx219	-2.00e+08	1.11e+07	-18.06	0.000	-2.22e+08	-1.78e+08
cityx220	-2.26e+08	1.130+07	-19.94	0.000	-2.48e+08	-2.04e+08
cityx221	-2.31e+08	1.220+07	-18.90	0.000	-2.540+08	-2.07e+08
cityx222	-2.24e+08	1.15e+07	-19.52	0.000	-2.4/e+08	-2.02e+08
cityx223	-1.98e+08	1.100+07	-17.98	0.000	-2.20e+08	-1.77e+08
cityx224	-2.180+08	1.130+07	-19.33	0.000	-2.40e+08	-1.960+08
cityx225	-2.280+08	1.210+07	17 22	0.000	-2.50e+08	-2.060+08
cityx220	-1.70+08	1.110+07	-15 34	0.000	-1.91+09	-1 490+09
cityx227	-2.030+09	1 110+07	-10 25	0.000	-2.250+08	-1.910+00
cityx220	-2.03e+08	1 290+07	-17 56	0.000	-2.520+08	-2 01e+08
cityr229	-2.200+08	1 140+07	-10 03	0.000	-2.520+08	-2.010+08
cityv231	-2.30e+08	1.260+07	-18.30	0.000	-2.550+08	-2.05e+08
ci+vy232	-2.17e+08	1.11e+07	-19.56	0.000	-2.380+09	-1.95e+08
cityx233	-2.28e+08	1.22e+07	-18.66	0.000	-2.52e+08	-2.04e+08
cityx234	-2.20e+08	1.12e+07	-19.63	0.000	-2.42e+08	-1.98e+08
cityx235	-2.30e+08	1.18e+07	-19.54	0.000	-2.53e+08	-2.07e+08
cityx236	-2.21e+08	1.12e+07	-19.74	0.000	-2.43e+08	-1.99e+08
ai+10227	2 200+09	1 270+07	10 15	0.000	2 EEa+09	2 05-109

-2.12e+08	1.11e+07	-19.15	0.000	-2.34e+08	-1.91e+08
-1.90e+08	1.11e+07	-17.10	0.000	-2.12e+08	-1.69e+08
-2.26e+08	1.11e+07	-20.29	0.000	-2.48e+08	-2.04e+08
-2.36e+08	1.19e+07	-19.87	0.000	-2.59e+08	-2.12e+08
-2.28e+08	1.21e+07	-18.78	0.000	-2.51e+08	-2.04e+08
-2.30e+08	1.24e+07	-18.57	0.000	-2.55e+08	-2.06e+08
0	(omitted)				
2.06e+08	1.99e+07	10.35	0.000	1.67e+08	2.45e+08
	-2.12e+08 -1.90e+08 -2.26e+08 -2.36e+08 -2.28e+08 -2.30e+08 0 2.06e+08	-2.12e+08 1.11e+07 -1.90e+08 1.11e+07 -2.26e+08 1.11e+07 -2.36e+08 1.19e+07 -2.28e+08 1.21e+07 -2.30e+08 1.24e+07 0 (omitted) 2.06e+08 1.99e+07	-2.12e+08 1.11e+07 -19.15 -1.90e+08 1.11e+07 -17.10 -2.26e+08 1.11e+07 -20.29 -2.36e+08 1.19e+07 -19.87 -2.28e+08 1.21e+07 -18.78 -2.30e+08 1.24e+07 -18.57 0 (omitted) 2.06e+08 1.99e+07 10.35	-2.12e+08 1.11e+07 -19.15 0.000 -1.90e+08 1.11e+07 -17.10 0.000 -2.26e+08 1.11e+07 -20.29 0.000 -2.36e+08 1.19e+07 -19.87 0.000 -2.28e+08 1.21e+07 -18.78 0.000 -2.30e+08 1.24e+07 -18.57 0.000 0 (omitted) 2.06e+08 1.99e+07 10.35 0.000	-2.12e+08       1.11e+07       -19.15       0.000       -2.34e+08         -1.90e+08       1.11e+07       -17.10       0.000       -2.12e+08         -2.26e+08       1.11e+07       -20.29       0.000       -2.48e+08         -2.36e+08       1.19e+07       -19.87       0.000       -2.59e+08         -2.28e+08       1.21e+07       -18.78       0.000       -2.51e+08         -2.30e+08       1.24e+07       -18.57       0.000       -2.55e+08         0       (omitted)       -2.06e+08       1.99e+07       10.35       0.000       1.67e+08

3 . reg prop\_per\_cap dummy\_citywide dummy\_neighborhood i.year cityx\* note: cityx244 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	2,196
and a subscription of	223.7			F(253, 1942)	=	24.58
Model	145771489	253	576171.895	Prob > F	=	0.0000
Residual	45516718.5	1,942	23438.0631	R-squared	=	0.7621
eresenerer ere			Constraint of the second	Adj R-squared	=	0.7311
Total	191288208	2,195	87147.2473	Root MSE	=	153.09

prop_per_cap	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
dummy citywide	57.59373	18.50329	3.11	0.002	21.30533	93.88214
dummy_neighborhood	19.42709	17.95257	1.08	0.279	-15.78123	54.63542
year						
1977	23.53732	13.86057	1.70	0.090	-3.645829	50.72047
1982	-50.51434	13.86057	-3.64	0.000	-77.69749	-23.33119
1987	-8.026493	13.86243	-0.58	0.563	-35.21331	19.16032
1992	35.11569	13.86575	2.53	0.011	7.922369	62.30901
1997	44.45136	13.8823	3.20	0.001	17.22559	71.67714
2002	67.16705	13.95281	4.81	0.000	39.80299	94.5311
2007	148.4548	14.82364	10.01	0.000	119.3829	177.5268
2012	137.8238	15.58815	8.84	0.000	107.2526	168.3951
cityxl	-1194.575	72.28669	-16.53	0.000	-1336.343	-1052.807
cityx2	-1181.714	72.16965	-16.37	0.000	-1323.252	-1040.176
cityx3	-1030.74	72.16965	-14.28	0.000	-1172.278	-889.2014
cityx4	-877.9387	72.16965	-12.16	0.000	-1019.477	-736.4006
cityx5	-999.8601	72.28669	-13.83	0.000	-1141.628	-858.0924
cityx6	740.2523	72.63668	10.19	0.000	597.7983	882.7064
cityx7	-830.4549	72.16965	-11.51	0.000	-971.9931	-688.9168
cityx8	-987.1867	72.16965	-13.68	0.000	-1128.725	-845.6486
cityx9	-869.876	72.16965	-12.05	0.000	-1011.414	-728.3378
cityx10	-718.1314	72.16965	-9.95	0.000	-859.6695	-576.5932
cityx11	-1043.278	72.16965	-14.46	0.000	-1184.816	-901.7395
cityx12	-915.863	72.16965	-12.69	0.000	-1057.401	-774.3249
cityx13	-1126.43	72.16965	-15.61	0.000	-1267.969	-984.8923

citvx14	-1130.291	72.16965	-15.66	0.000	-1271.829	-988.7526
citvx15	-1105.537	72.16965	-15.32	0.000	-1247.075	-963,9989
citvx16	-756.2965	72.16965	-10.48	0.000	-897.8346	-614.7583
citvx17	-1079,969	72.16965	-14.96	0.000	-1221.507	-938.431
cityx18	-973.9662	72.16965	-13.50	0.000	-1115.504	-832.4281
citvx19	-766.0954	72.43273	-10.58	0.000	-908.1495	-624.0413
citvx20	-1057.243	72.16965	-14.65	0.000	-1198.781	-915.7046
citvx21	-807.4442	72.16965	-11.19	0.000	-948.9823	-665.906
cityx22	-872.8384	72.19893	-12.09	0.000	-1014.434	-731.2429
cityx23	-1152.676	72.16965	-15.97	0.000	-1294.214	-1011.138
cityx24	-1024.878	72.28669	-14.18	0.000	-1166.645	-883.1101
cityx25	-1191.585	72.16965	-16.51	0.000	-1333.123	-1050.047
cityx26	-1159.439	72.16965	-16.07	0.000	-1300.978	-1017.901
cityx27	-859.8422	72.16965	-11.91	0.000	-1001.38	-718.3041
cityx28	-1066.684	72.16965	-14.78	0.000	-1208.222	-925.1454
cityx29	-845.8872	72.27983	-11.70	0.000	-987.6415	-704.133
cityx30	-919.4336	72.16965	-12.74	0.000	-1060.972	-777.8955
cityx31	-1117.196	72.16965	-15.48	0.000	-1258.734	-975.6582
cityx32	-1041.188	72.16965	-14.43	0.000	-1182.726	-899.6494
cityx33	-1016.56	72.16965	-14.09	0.000	-1158.098	-875.0217
cityx34	-760.3019	72.16965	-10.53	0.000	-901.84	-618.7637
cityx35	-665.6708	72.60938	-9.17	0.000	-808.0714	-523.2703
cityx36	-995.4776	72.16965	-13.79	0.000	-1137.016	-853.9395
cityx37	-1062.009	72.16965	-14.72	0.000	-1203.547	-920.4712
cityx38	-1108.113	72.16965	-15.35	0.000	-1249.651	-966.5744
cityx39	-1010.102	72.16965	-14.00	0.000	-1151.64	-868.5641
cityx40	-1183.302	72.16965	-16.40	0.000	-1324.84	-1041.764
cityx41	-1033.478	72.16965	-14.32	0.000	-1175.016	-891.9395
cityx42	-1098.849	72.28669	-15.20	0.000	-1240.616	-957.0809
cityx43	-996.127	72.16965	-13.80	0.000	-1137.665	-854.5888
cityx44	-1019.979	72.16965	-14.13	0.000	-1161.517	-878.4404
cityx45	-1077.628	72.16965	-14.93	0.000	-1219.167	-936.0904
cityx46	-1010.226	72.16965	-14.00	0.000	-1151.764	-868.6881
cityx47	-1131.536	72.16965	-15.68	0.000	-1273.074	-989.9981
cityx48	-705.5249	72.16965	-9.78	0.000	-847.063	-563.9868
cityx49	-533.3891	72.16965	-7.39	0.000	-674.9272	-391.851
cityx50	-1060.723	72.16965	-14.70	0.000	-1202.262	-919.1853
cityx51	-1201.86	72.28669	-16.63	0.000	-1343.628	-1060.092
cityx52	-647.2416	72.16965	-8.97	0.000	-788.7798	-505.7035
cityx53	-692.6855	72.16965	-9.60	0.000	-834.2236	-551.1473
cityx54	-1124.847	72.16965	-15.59	0.000	-1266.385	-983.3087
cityx55	-228.5344	72.19721	-3.17	0.002	-370.1265	-86.94218
cityx56	-1214.203	72.28669	-16.80	0.000	-1355.971	-1072.436
cityx57	-1062.871	72.16965	-14.73	0.000	-1204.409	-921.333
cityx58	-888.0679	72.41733	-12.26	0.000	-1030.092	-746.044
cityx59	-771.0647	72.19721	-10.68	0.000	-912.6569	-629.4725
Cityx60	-1154.163	72.19721	-15.99	0.000	-1295.755	-1012.571
Cityx61	-1105.433	72.16965	-15.32	0.000	-1246.971	-963.8952
Cityx62	-956.6145	72.16965	-13.26	0.000	-1098.153	-815.0763
cityx63	-949.3479	72.27983	-13.13	0.000	-1091.102	-807.5937
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cityx64	-174.9101	72.16965	-2.42	0.015	-316.4483	-33.372
cityx65	-1065.773	72.16965	-14.77	0.000	-1207.311	-924.2349
cityx66	-504.6359	72.16965	-6.99	0.000	-646.174	-363.0977
cityx67	-813.774	72.16965	-11.28	0.000	-955.3121	-672.2358
cityx68	-1120.815	72.19721	-15.52	0.000	-1262.407	-979.2226
cityx69	-1130.857	72.16965	-15.67	0.000	-1272.395	-989.3188
cityx70	-786.968	72.16965	-10.90	0.000	-928.5061	-645.4299
cityx71	-1182.13	72.28669	-16.35	0.000	-1323.897	-1040.362
cityx72	-802.1715	72.63668	-11.04	0.000	-944.6256	-659.7175
cityx73	-972.9578	72.16965	-13.48	0.000	-1114.496	-831.4197
cityx74	-890.3374	72.19893	-12.33	0.000	-1031.933	-748.7418
cityx75	-1077.923	72.19721	-14.93	0.000	-1219.515	-936.3311
cityx76	-1073.159	72.16965	-14.87	0.000	-1214.697	-931.6204
cityx77	-1111.278	72.16965	-15.40	0.000	-1252.816	-969.7402
cityx78	-748.3457	72.27983	-10.35	0.000	-890.0999	-606.5915
cityx79	-940.8794	72.60938	-12.96	0.000	-1083.28	-798.4789
cityx80	-905.6684	72.16965	-12.55	0.000	-1047.207	-764.1303
cityx81	-1187.875	72.16965	-16.46	0.000	-1329.413	-1046.337
cityx82	-1165.052	72.16965	-16.14	0.000	-1306.59	-1023.514
cityx83	-863.6424	72.16965	-11.97	0.000	-1005.181	-722.1043
cityx84	-1197.527	72.16965	-16.59	0.000	-1339.065	-1055.989
cityx85	-1076.32	72.16965	-14.91	0.000	-1217.858	-934.7817
cityx86	-908.3774	72.19721	-12.58	0.000	-1049.97	-766.7852
cityx87	-1162.232	72.27983	-16.08	0.000	-1303.986	-1020.478
cityx88	-761.4299	72.19721	-10.55	0.000	-903.0221	-619.8377
cityx89	-907.8429	72.16965	-12.58	0.000	-1049.381	-766.3048
cityx90	-932.2095	72.27983	-12.90	0.000	-1073.964	-790.4553
Cityx91	-1003.26	72.19721	-13.90	0.000	-1144.852	-861.6678
cityx92	-1168.461	72.16965	-16.19	0.000	-1309.999	-1026.922
cityx93	-1111.502	72.16965	-15.40	0.000	-1253.04	-969.9638
cityx94	-992.4039	72.19893	-13.75	0.000	-1133.999	-850.8083
cityx95	-1125.745	72.10965	-15.60	0.000	-126/.283	-984.2065
cityx96	-080.2903	72.27983	-9.49	0.000	-828.0307	-544.5425
cityx97	-1028.643	72.19/21	-14.25	0.000	-11/0.236	-887.0513
cityx98	-1141.335	72.16965	-15.81	0.000	-1282.873	-999.7972
cityx99	-1049.341	72.10905	-14.54	0.000	-1190.879	-907.8027
cityx100	-629.2352	72.43273	-8.69	0.000	-//1.2893	-487.1812
cityx101	-720.3718	72.27985	-9.97	0.000	-862.1258	-5/8.01/4
cityx102	1010 616	72.10905	-11.54	0.000	1160 202	-091.3/10
cityx103	-656 2202	72.28669	-14.09	0.000	-709 0069	-5/0.84/8
cityx104	020 2401	72.28003	12 00	0.000	1092 207	-514.5015
cityx105	-939.3401	72.83807	-12.89	0.000	-1082.307	-790.3734
aitur107	-029.1884	72.2/983	-10.16	0.000	-970.9420	-501 5210
cityx100	-614 0220	72.10905	_0 51	0.000	-0/4.3782	-472 4057
cityx100	-514.0238	72.10903	-6.07	0.000	-644 7062	-361 5152
cityx109	_033 5303	72 28660	-12 01	0.000	-1075 306	-791 7705
cityx111	-1034 202	72.16065	-14 32	0.000	-1175 741	-892 665
VALL		10.10203		0.000		-076.003

10 0.53 0.50 Ft						
cityx112	-1115.534	72.16965	-15.46	0.000	-1257.073	-973.9964
cityx113	-315.9369	72.16965	-4.38	0.000	-457.475	-174.3987
cityx114	-608.024	72.16965	-8.42	0.000	-749.5621	-466.4859
cityx115	-725.8374	72.27983	-10.04	0.000	-867.5916	-584.0831
cityx116	-951.744	72.16965	-13.19	0.000	-1093.282	-810.2058
cityx117	-1128.356	72.16965	-15.63	0.000	-1269.894	-986.8181
cityx118	-795.46	72.16965	-11.02	0.000	-936.9982	-653.9219
cityx119	-802.304	72.19721	-11.11	0.000	-943.8961	-660.7118
cityx120	-1023.287	72.43273	-14.13	0.000	-1165.341	-881.2324
cityx121	-925.5738	72.16965	-12.82	0.000	-1067.112	-784.0356
cityx122	-969.1608	72.28669	-13.41	0.000	-1110.928	-827.3931
cityx123	-1150.151	72.16965	-15.94	0.000	-1291.689	-1008.613
cityx124	-695.0077	72.41733	-9.60	0.000	-837.0316	-552.9838
cityx125	-946.8026	72.27983	-13.10	0.000	-1088.557	-805.0484
cityx126	-684.4206	72.19721	-9.48	0.000	-826.0128	-542.8284
cityx127	-1024.014	72.16965	-14.19	0.000	-1165.552	-882.4758
cityx128	-1190.698	72.19721	-16.49	0.000	-1332.29	-1049.106
cityx129	-390.4351	72.60938	-5.38	0.000	-532.8356	-248.0346
cityx130	-618.438	72.27983	-8.56	0.000	-760.1923	-476.6838
cityx131	-1108.169	72.16965	-15.36	0.000	-1249.707	-966.6311
cityx132	-299.8885	72.41733	-4.14	0.000	-441.9124	-157.8646
cityx133	-896.5746	73.21628	-12.25	0.000	-1040.165	-752.9838
cityx134	-1110.287	72.16965	-15.38	0.000	-1251.825	-968.7488
cityx135	-736.4847	73.21628	-10.06	0.000	-880.0755	-592.894
cityx136	-751.2093	72.16965	-10.41	0.000	-892.7474	-609.6711
cityx137	-888.5403	72.63668	-12.23	0.000	-1030.994	-746.0862
cityx138	-1113.272	72.19893	-15.42	0.000	-1254.867	-971.6763
cityx139	-762.3736	72.41733	-10.53	0.000	-904.3975	-620.3498
cityx140	-851.0462	72.16965	-11.79	0.000	-992.5844	-709.5081
cityx141	-799.0109	73.21628	-10.91	0.000	-942.6017	-655.4202
cityx142	-1154.343	72.16965	-15.99	0.000	-1295.881	-1012.805
cityx143	-728.558	72.28669	-10.08	0.000	-870.3256	-586.7903
cityx144	-884.5677	72.28669	-12.24	0.000	-1026.335	-742.8
cityx145	-720.0272	72.27983	-9.96	0.000	-861.7814	-578.273
cityx146	-1098.602	72.27983	-15.20	0.000	-1240.357	-956.8483
cityx147	-787.85	72.16965	-10.92	0.000	-929.3881	-646.3118
cityx148	-1061.783	72.19893	-14.71	0.000	-1203.379	-920.1879
cityx149	-1009.801	72.16965	-13.99	0.000	-1151.339	-868.2631
cityx150	-976.2835	72.19893	-13.52	0.000	-1117.879	-834.6879
cityx151	-981.8828	72.43273	-13.56	0.000	-1123.937	-839.8287
cityx152	-1032.407	72.16965	-14.31	0.000	-1173.945	-890.8686
cityx153	-1038.398	72.28669	-14.36	0.000	-1180.166	-896.6304
cityx154	-1046.832	72.28669	-14.48	0.000	-1188.6	-905.0646
cityx155	-946.2187	72.16965	-13.11	0.000	-1087.757	-804.6805
cityx156	-250.4718	72.28669	-3.46	0.001	-392.2395	-108.7042
cityx157	-990.8623	72.16965	-13.73	0.000	-1132.4	-849.3242
cityx158	-1122.124	72.16965	-15.55	0.000	-1263.662	-980.5858
cityx159	-1010.925	72.28669	-13.98	0.000	-1152.692	-869.157
cityx160	-1152.779	72.16965	-15.97	0.000	-1294.317	-1011.241

aiture161	-902 2396	72 27003	_11 10	0 000	043 0039	-660 4944
cityx162	-586.7655	72.16965	-8.13	0.000	-728.3036	-445.2273
cityx163	-852 9142	72 27983	-11 80	0.000	-994 6684	-711 1599
cityx164	-1129.541	72.27983	-15.63	0.000	-1271.295	-987.7867
citvx165	-1019.6	72.16965	-14.13	0.000	-1161,138	-878.0614
citvx166	-763, 5926	72.27983	-10.56	0.000	-905.3468	-621.8384
citvx167	-968,5831	72.27983	-13.40	0.000	-1110.337	-826.8288
citvx168	-686.7807	72.41733	-9.48	0.000	-828.8045	-544.7568
cityx169	-772.4556	72.16965	-10.70	0.000	-913.9937	-630.9175
cityx170	-681.5555	72.27983	-9.43	0.000	-823.3097	-539.8013
cityx171	-1073.96	72.16965	-14.88	0.000	-1215.498	-932.4222
cityx172	-1090.866	72.27983	-15.09	0.000	-1232.62	-949.1113
cityx173	-1160.658	72.19721	-16.08	0.000	-1302.25	-1019.066
cityx174	-931.4612	72.28669	-12.89	0.000	-1073.229	-789.6935
cityx175	-1124.079	72.28669	-15.55	0.000	-1265.847	-982.3112
cityx176	-1053.325	72.28669	-14.57	0.000	-1195.093	-911.5572
cityx177	-741.3339	72.28669	-10.26	0.000	-883.1015	-599.5662
cityx178	-235.861	72.43273	-3.26	0.001	-377.915	-93.80689
cityx179	-997.1058	72.27983	-13.80	0.000	-1138.86	-855.3516
cityx180	-1039.523	72.16965	-14.40	0.000	-1181.061	-897.9844
cityx181	-972.583	72.27983	-13.46	0.000	-1114.337	-830.8288
cityx182	-255.4236	72.16965	-3.54	0.000	-396.9617	-113.8854
cityx183	-805.8373	72.19721	-11.16	0.000	-947.4295	-664.2451
cityx184	-1151.291	72.16965	-15.95	0.000	-1292.829	-1009.753
cityx185	-455.8919	72.60938	-6.28	0.000	-598.2925	-313.4914
cityx186	-1091.503	72.43273	-15.07	0.000	-1233.558	-949.4494
cityx187	-963.7198	72.19893	-13.35	0.000	-1105.315	-822.1243
cityx188	-928.9941	72.16965	-12.87	0.000	-1070.532	-787.4559
cityx189	-741.7556	72.19721	-10.27	0.000	-883.3478	-600.1635
cityx190	-730.2527	72.43273	-10.08	0.000	-872.3068	-588.1986
cityx191	-978.9648	72.16965	-13.56	0.000	-1120.503	-837.4267
cityx192	-1045.684	72.19893	-14.48	0.000	-1187.28	-904.0888
cityx193	-927.7699	72.28669	-12.83	0.000	-1069.538	-786.0023
Cityx194	-863.3818	72.41733	-11.92	0.000	-1005.406	-/21.35/9
cityx195	-1099.688	72.19893	-15.23	0.000	-1241.284	-958.0927
cityx196	-/99./2/1	72.27983	-11.06	0.000	-941.4814	-657.9729
cityx197	-940.0209	72.27983	-13.01	0.000	-1081.775	-/98.200/
cityx198	-930.1383	72.27983	1 20	0.000	-10/7.893	-794.3841
cityx199	-924 2562	72.28009	_11 42	0.197	-965 7944	-692 7191
cityx200	-1201.171	72.27983	-16.62	0.000	-1342.925	-1059.417
cityx202	-698 1645	72.28669	-9.66	0.000	-839.9321	-556.3968
cityx203	-1002.657	72.16965	-13.89	0.000	-1144.195	-861.1188
ci+vx204	-1171.289	72.16965	-16.23	0.000	-1312.827	-1029.751
cityx205	-1179.099	72.16965	-16.34	0.000	-1320.637	-1037.561
cityx206	-1078.091	72.16965	-14.94	0.000	-1219.629	-936.5526
cityx207	-1031.866	72.19721	-14.29	0.000	-1173.458	-890.2733
cityx208	-664.4546	72.89807	-9.11	0.000	-807.4213	-521.4879
cityx209	-1070.903	72.16965	-14.84	0.000	-1212.442	-929.3652
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cityx210	-745.6151	72.16965	-10.33	0.000	-887.1533	-604.077
cityx211	-1012.003	72.27983	-14.00	0.000	-1153.757	-870.249
cityx212	-1005.625	72.27983	-13.91	0.000	-1147.379	-863.871
cityx213	-930.9793	72.43273	-12.85	0.000	-1073.033	-788.9252
cityx214	-890.0567	72.16965	-12.33	0.000	-1031.595	-748.5186
cityx215	-1163.859	72.16965	-16.13	0.000	-1305.397	-1022.321
cityx216	-1048.183	72.19721	-14.52	0.000	-1189.775	-906.5904
cityx217	-815.8313	72.27983	-11.29	0.000	-957.5855	-674.0771
cityx218	-849.3998	72.27983	-11.75	0.000	-991.154	-707.6456
cityx219	-918.2583	72.27983	-12.70	0.000	-1060.012	-776.5041
cityx220	-1025.079	72.16965	-14.20	0.000	-1166.617	-883.5405
cityx221	-793.013	72.28669	-10.97	0.000	-934.7807	-651.2454
cityx222	-906.6226	72.16965	-12.56	0.000	-1048.161	-765.0845
cityx223	-1007.79	72.19721	-13.96	0.000	-1149.382	-866.1977
cityx224	-882.5662	72.16965	-12.23	0.000	-1024.104	-741.0281
cityx225	-1051.877	72.27983	-14.55	0.000	-1193.631	-910.1224
cityx226	-1041.264	72.16965	-14.43	0.000	-1182.803	-899.7264
cityx227	-925.2475	72.27983	-12.80	0.000	-1067.002	-783.4933
cityx228	-948.426	72.16965	-13.14	0.000	-1089.964	-806.8879
cityx229	-868.7626	72.16965	-12.04	0.000	-1010.301	-727.2245
cityx230	-986.4942	72.28669	-13.65	0.000	-1128.262	-844.7265
cityx231	-1139.451	72.19893	-15.78	0.000	-1281.047	-997.8557
cityx232	-1059.596	72.27983	-14.66	0.000	-1201.351	-917.8421
cityx233	-1112.003	72.16965	-15.41	0.000	-1253.541	-970.4651
cityx234	-989.5033	72.16965	-13.71	0.000	-1131.041	-847.9651
cityx235	-852.5564	72.28669	-11.79	0.000	-994.324	-710.7887
cityx236	-996.7797	72.16965	-13.81	0.000	-1138.318	-855.2416
cityx237	-1154.44	72.19893	-15.99	0.000	-1296.036	-1012.845
cityx238	-986.084	72.16965	-13.66	0.000	-1127.622	-844.5459
cityx239	-643.1737	72.19721	-8.91	0.000	-784.7659	-501.5815
cityx240	-1087.403	72.19721	-15.06	0.000	-1228.995	-945.811
cityx241	-1106.442	72.60938	-15.24	0.000	-1248.843	-964.0417
cityx242	-462.1617	72.27983	-6.39	0.000	-603.9159	-320.4075
cityx243	-990.2288	72.27983	-13.70	0.000	-1131.983	-848.4746
cityx244	0	(omitted)				
_cons	1172.863	51.88895	22.60	0.000	1071.099	1274.627

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Source		SS	df	1	4S	Numbe	r of ob	s =	2	, 196
1. 	19220402	and there	95747955		a constante	F(254	, 1941)	=	9	1.32
Model	3.78	344e+18	254	1.4899	9e+16	Prob	> F	=	0.	0000
Residual	3.16	570e+17	1,941	1.6310	5e+14	R-squ	ared	=	0.	9228
	1.5		2.22			Adj R	-square	d =	0.	9127
Total	4.10	011e+18	2,195	1.8684	le+15	Root	MSE	=	1.	3e+07
sales_tax	_adj	Coef.	. Sto	l. Err.	্	t P>	t	[95%	Conf.	Interval]
popula	tion	447.086	5 9.7	03129	46.0	08 0.	000	428.0	563	466.1156
dummy_city	wide	227971	5 15	52859	1.4	47 0.	142	-76573	1.8	5325162
dummy_neighbor	hood	-85595.45	5 15	511366	-0.0	06 0.	955	-3049	667	2878476
	year									
1	.977	-21434.95	5 11	56918	-0.0	02 0.	985	-2290	367	2247497
1	.982	524525.2	2 11	57910	0.4	45 0.	651	-1746	352	2795403
1	.987	2200352	2 11	61927	1.1	89 0.	058	-78404	. 92	4479108
1	.992	2281084	L 11	64049	1.9	96 0.	050	-1833	. 34	4564002
1	.997	3741675	5 11	70900	3.3	20 0.	001	1445	321	6038029
2	2002	4348063	3 11	83532	3.0	67 0.	000	2026	936	6669190
2	2007	6544443	L 12	257079	5.3	21 0.	000	4079	074	9009807
2	2012	2986969	9 13	324320	2.3	26 0.	024	38972	8.8	5584209
ci	tyx1.	8130159	62	94977	1.3	29 0.	197	-4215	469	2.05e+07
ci	tyx2	1.14e+07	62	97213	1.1	81 0.	071	-95823	1.1	2.37e+07
ci	tyx3	9922741	L 62	94305	1.	58 0.	115	-2421	.569	2.23e+07
ci	tyx4	-2536793	8 61	.36737	-0.4	41 0.	679	-1.46e	+07	9498495
ci	tyx5	-4.98e+07	63	322155	-7.1	87 0.	000	-6.22e	+07	-3.74e+07
ci	tyx6	1.76e+07	61	14805	2.1	88 0.	004	5643	422	2.96e+07
ci	tyx7	9098590	62	92184	1.4	45 0.	148	-3241	559	2.14e+07
ci	tyx8	-5021747	61	30065	-0.1	82 0.	413	-1.70€	+07	7000457
ci	tyx9	7821040	0 62	25836	1.3	26 0.	209	-4388	989	2.00e+07
cit	yx10	7392410	0 62	252851	1.	18 0.	237	-4870	599	1.97e+07
cit	yx11	7683035	5 62	259737	1.3	23 0.	220	-4593	479	2.00e+07
Cit	yx12	8349377	61	90245	1.	35 0.	178	-3790	850	2.05e+07
cit	yx13	1.12e+07	63	306717	1.	77 0.	077	-1198	703	2.35e+07
cit	yx14	1.13e+07	63	08097	1.	80 0.	072	-1036	055	2.37e+07
cit	yx15	9992823	62	96214	1.	59 O.	113	-2355	228	2.23e+07
Cit	yx16	4293787	62	59115	0.0	69 0.	493	-7981	509	1.66e+07
cit	yx17	1.01e+07	62	17991	1.0	50 O.	109	-2256	385	2.24e+07
Cit	YX18	1.10e+07	63	505203	1.1	/5 0.	080	-1323	1012	2.34e+07
cit	:YX19	-7.12e+07	64	54015	-11.0	03 0.	100	-8.386	+07	-5.85e+07
Cit	.yx20	841/574	62	19038	1	54 U.	180	-3896	193	2.0/e+07
Clt	YX21	-1525485	02	20003	-0.2	10 0	000	-1.3/6	+07	1.0/e+0/
Clt	YX44	-/.sie+0/	6/	213/9	-11	10 0.	000	-0.036	TU/	-0.20e+0/

1 . reg sales\_tax\_adj population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx244 omitted because of collinearity

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cityx23	1.09e+07	6231408	1.76	0.079	-1283932	2.32e+07
cityx24	3294293	6227944	0.53	0.597	-8919869	1.55e+07
cityx25	9940239	6273612	1.58	0.113	-2363488	2.22e+07
cityx26	-1232912	6232396	-0.20	0.843	-1.35e+07	1.10e+07
cityx27	8942323	6281606	1.42	0.155	-3377080	2.13e+07
cityx28	1.01e+07	6296423	1.61	0.108	-2232214	2.25e+07
cityx29	8332126	6301287	1.32	0.186	-4025875	2.07e+07
cityx30	-3728702	6069943	-0.61	0.539	-1.56e+07	8175591
cityx31	-2449684	6208340	-0.39	0.693	-1.46e+07	9726031
cityx32	8256060	6167720	1.34	0.181	-3839991	2.04e+07
cityx33	1.08e+07	6303883	1.71	0.087	-1575542	2.32e+07
cityx34	5164422	6252761	0.83	0.409	-7098412	1.74e+07
cityx35	9308966	6311692	1.47	0.140	-3069442	2.17e+07
cityx36	9322422	6294713	1.48	0.139	-3022686	2.17e+07
cityx37	5813268	6238924	0.93	0.352	-6422427	1.80e+07
cityx38	497289.2	6223335	0.08	0.936	-1.17e+07	1.27e+07
cityx39	7278554	6265811	1.16	0.246	-5009874	1.96e+07
cityx40	1.07e+07	6301839	1.70	0.090	-1659698	2.31e+07
cityx41	1.12e+07	6305118	1.77	0.077	-1209812	2.35e+07
cityx42	4459451	6233690	0.72	0.474	-7765980	1.67e+07
cityx43	9158224	6276038	1.46	0.145	-3150260	2.15e+07
cityx44	4.33e+07	6115416	7.08	0.000	3.13e+07	5.53e+07
cityx45	6149970	6273102	0.98	0.327	-6152756	1.85e+07
cityx46	9424168	6273907	1.50	0.133	-2880136	2.17e+07
cityx47	1.17e+07	6291651	1.85	0.064	-669203	2.40e+07
cityx48	2347216	6242929	0.38	0.707	-9896334	1.46e+07
cityx49	1.09e+07	6284763	1.73	0.084	-1458220	2.32e+07
cityx50	-1.98e+07	6070870	-3.27	0.001	-3.17e+07	-7934129
cityx51	1.06e+07	6308859	1.68	0.093	-1783464	2.30e+07
cityx52	9683163	6290531	1.54	0.124	-2653744	2.20e+07
cityx53	1.32e+07	6099151	2.16	0.031	1207674	2.51e+07
cityx54	1.04e+07	6302540	1.66	0.098	-1913101	2.28e+07
cityx55	1.10e+07	6314856	1.74	0.082	-1390976	2.34e+07
Cityx56	7624443	6299283	1.21	0.226	-4729629	2.00e+07
cityx57	9658386	6287706	1.54	0.125	-2672981	2.20e+07
cityx58	-1.51e+07	6158426	-2.45	0.014	-2.71e+07	-2993644
cityx59	-1806546	6138497	-0.29	0.769	-1.38e+07	1.02e+07
cityx60	-8486223	6192346	-1.37	0.171	-2.06e+07	3658124
Cityx61	1.04e+07	6301962	1.66	0.098	-1925557	2.28e+07
Cityx62	9323570	6294306	1.48	0.139	-3020741	2.17e+07
Cityx63	8900810	6211633	1.43	0.152	-3281364	2.11e+07
cityx64	-1.36e+07	6166820	-2.20	0.028	-2.57e+07	-1493246
Cityx65	1.11e+07	6303008	1.76	0.079	-1290722	2.34e+07
Cityx66	2156334	6250167	0.35	0.730	-1.01e+07	1.44e+07
cityx67	9323161	6276488	1.49	0.138	-2986204	2.16e+07
Cityx68	2470483	6093285	0.41	0.685	-9479589	1.44e+07
Cityx69	2.15e+07	6246146	3.44	0.001	9251357	3.38e+07
cityx/0	-2483156	6210467	-0.40	0.689	-1.47e+07	9696731
CltVX/1	6837014	6240225	1.10	0.273	-5401234	1.91e+07

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cityx72	7671801	6345094	1.21	0.227	-4772115	2.01e+07
cityx73	9973990	6099404	1.64	0.102	-1988081	2.19e+07
cityx74	1.02e+07	6302545	1.62	0.104	-2120784	2.26e+07
cityx75	-5179188	6200686	-0.84	0.404	-1.73e+07	6981517
cityx76	8382834	6275271	1.34	0.182	-3924146	2.07e+07
cityx77	1.11e+07	6306842	1.77	0.078	-1229662	2.35e+07
cityx78	-1.19e+08	1.01e+07	-11.86	0.000	-1.39e+08	-9.96e+07
cityx79	9433868	6355523	1.48	0.138	-3030500	2.19e+07
cityx80	324820.3	6164542	0.05	0.958	-1.18e+07	1.24e+07
cityx81	9653488	6294775	1.53	0.125	-2691743	2.20e+07
cityx82	1.09e+07	6279895	1.74	0.082	-1403291	2.32e+07
cityx83	1.10e+07	6305441	1.74	0.082	-1401437	2.33e+07
cityx84	1.12e+07	6307243	1.78	0.076	-1167025	2.36e+07
cityx85	-6742899	6097717	-1.11	0.269	-1.87e+07	5215864
cityx86	3778926	6232870	0.61	0.544	-8444896	1.60e+07
cityx87	1.67e+07	6293196	2.66	0.008	4377374	2.91e+07
cityx88	-4.41e+07	6042931	-7.29	0.000	-5.59e+07	-3.22e+07
cityx89	5272398	6263385	0.84	0.400	-7011270	1.76e+07
cityx90	-1.02e+07	6204040	-1.65	0.099	-2.24e+07	1921161
cityx91	-511186.8	6244079	-0.08	0.935	-1.28e+07	1.17e+07
cityx92	1.13e+07	6307485	1.78	0.074	-1112785	2.36e+07
cityx93	1.09e+07	6305277	1.73	0.084	-1460095	2.33e+07
cityx94	-1.20e+08	6737366	-17.74	0.000	-1.33e+08	-1.06e+08
cityx95	1.02e+07	6284965	1.62	0.106	-2166098	2.25e+07
cityx96	-3.49e+07	6080660	-5.74	0.000	-4.68e+07	-2.30e+07
cityx97	8649995	6281137	1.38	0.169	-3668489	2.10e+07
cityx98	7443757	6282157	1.18	0.236	-4876727	1.98e+07
cityx99	1.01e+07	6278676	1.61	0.108	-2221924	2.24e+07
cityx100	1.56e+07	6269381	2.49	0.013	3328480	2.79e+07
cityx101	6832266	6301350	1.08	0.278	-5525860	1.92e+07
cityx102	7131868	6281669	1.14	0.256	-5187660	1.95e+07
cityx103	1.14e+07	6208861	1.83	0.067	-808317.2	2.35e+07
cityx104	9969216	6319744	1.58	0.115	-2424984	2.24e+07
cityx105	3261137	6271777	0.52	0.603	-9038989	1.56e+07
cityx106	-9.43e+07	6709274	-14.06	0.000	-1.08e+08	-8.12e+07
cityx107	9612400	6297213	1.53	0.127	-2737612	2.20e+07
cityx108	6766371	6278282	1.08	0.281	-5546514	1.91e+07
cityx109	-6681103	6208972	-1.08	0.282	-1.89e+07	5495852
cityx110	9154094	6237797	1.47	0.142	-3079391	2.14e+07
cityx111	-1.17e+07	6106694	-1.91	0.056	-2.36e+07	315361.7
cityx112	1.27e+07	6255904	2.03	0.043	425412.5	2.50e+07
cityx113	2720825	6254658	0.44	0.664	-9545729	1.50e+07
cityx114	-4.50e+07	6056915	-7.43	0.000	-5.69e+07	-3.31e+07
cityx115	476773.2	6257829	0.08	0.939	-1.18e+07	1.27e+07
cityx116	9251900	6294928	1.47	0.142	-3093630	2.16e+07
cityx117	7354167	6237165	1.18	0.239	-4878080	1.96e+07
cityx118	4656934	6263061	0.74	0.457	-7626100	1.69e+07
cityx119	2978640	6219645	0.48	0.632	-9219246	1.52e+07
cityx120	-7.43e+07	6044213	-12.29	0.000	-8.61e+07	-6.24e+07

cityx121	5030464	6268833	0.80	0.422	-7263888	1.73e+07
cityx122	1.02e+07	6303512	1.62	0.105	-2136784	2.26e+07
cityx123	1.11e+07	6306416	1.77	0.077	-1226849	2.35e+07
cityx124	-6.31e+07	6042618	-10.44	0.000	-7.49e+07	-5.12e+07
cityx125	-8218634	6194431	-1.33	0.185	-2.04e+07	3929804
cityx126	6432251	6284024	1.02	0.306	-5891895	1.88e+07
cityx127	7986465	6272225	1.27	0.203	-4314540	2.03e+07
cityx128	1.10e+07	6315189	1.75	0.081	-1342068	2.34e+07
cityx129	-6798343	6096615	-1.12	0.265	-1.88e+07	5158258
cityx130	1.07e+07	6312569	1.70	0.090	-1660382	2.31e+07
cityx131	1.10e+07	6305176	1.75	0.080	-1334252	2.34e+07
cityx132	7949979	6309727	1.26	0.208	-4424574	2.03e+07
cityx133	-1.77e+07	6154932	-2.88	0.004	-2.98e+07	-5637188
cityx134	1.12e+07	6307398	1.78	0.076	-1159151	2.36e+07
cityx135	6322825	6402246	0.99	0.323	-6233175	1.89e+07
cityx136	8668931	6281801	1.38	0.168	-3650855	2.10e+07
cityx137	5139438	6327431	0.81	0.417	-7269837	1.75e+07
cityx138	9855295	6304793	1.56	0.118	-2509583	2.22e+07
cityx139	-1.22e+07	6200989	-1.97	0.049	-2.44e+07	-67166.02
cityx140	-4498028	6034796	-0.75	0.456	-1.63e+07	7337335
cityx141	-1.03e+08	7482030	-13.80	0.000	-1.18e+08	-8.86e+07
cityx142	1.05e+07	6288424	1.68	0.094	-1792545	2.29e+07
cityx143	-2.14e+07	6046115	-3.55	0.000	-3.33e+07	-9582483
cityx144	9556521	6318112	1.51	0.131	-2834478	2.19e+07
cityx145	-3.27e+07	6035127	-5.42	0.000	-4.46e+07	-2.09e+07
cityx146	1.57e+07	6151530	2.55	0.011	3598303	2.77e+07
cityx147	9514263	6287415	1.51	0.130	-2816533	2.18e+07
cityx148	-5191257	6150969	-0.84	0.399	-1.73e+07	6871942
cityx149	3854899	6253017	0.62	0.538	-8408435	1.61e+07
cityx150	-5505370	6153319	-0.89	0.371	-1.76e+07	6562438
cityx151	7740595	6214135	1.25	0.213	-4446486	1.99e+07
cityx152	7072359	6265537	1.13	0.259	-5215531	1.94e+07
cityx153	7801021	6302602	1.24	0.216	-4559559	2.02e+07
cityx154	8725403	6269538	1.39	0.164	-3570333	2.10e+07
cityx155	3146771	6145055	0.51	0.609	-8904830	1.52e+07
cityx156	-3.27e+07	6107245	-5.35	0.000	-4.47e+07	-2.07e+07
cityx157	8547325	6226814	1.37	0.170	-3664621	2.08e+07
cityx158	9211762	6294674	1.46	0.144	-3133271	2.16e+07
cityx159	437252.2	6221019	0.07	0.944	-1.18e+07	1.26e+07
cityx160	1.03e+07	6290147	1.63	0.103	-2080493	2.26e+07
cityx161	2031556	6271936	0.32	0.746	-1.03e+07	1.43e+07
cityx162	3076400	6251783	0.49	0.623	-9184515	1.53e+07
cityx163	3229944	6202148	0.52	0.603	-8933629	1.54e+07
cityx164	8831237	6314065	1.40	0.162	-3551824	2.12e+07
cityx165	-968622.3	6161554	-0.16	0.875	-1.31e+07	1.11e+07
cityx166	-2.05e+08	7395558	-27.70	0.000	-2.19e+08	-1.90e+08
cityx167	-5313389	6109308	-0.87	0.385	-1.73e+07	6668105
cityx168	-7.89e+07	6255299	-12.61	0.000	-9.11e+07	-6.66e+07
cityx169	9285030	6281492	1.48	0.140	-3034151	2.16e+07

ai+1170	_4149501	6225060	0 67	0 506	1 640+07	9090400
cityx170	1 100+07	6201016	-0.87	0.001	1240114	2 340+07
cityx171	1.04e+07	6305193	1.75	0.081	-1031296	2.340+07
cityx172	5.270+07	6023826	9.75	0.098	4 090+07	6.45e+07
cityx174	1.07e+07	6250956	1 72	0.000	-1530404	2 30e+07
cityv175	3558626	6032896	0.59	0.555	-8273011	1.54e+07
cityx176	3957347	6280529	0.63	0.529	-8359946	1.63e+07
ci+vx177	9253047	6168251	1.50	0.134	-2844046	2.14e+07
ci+vx178	2.78e+07	6746379	4.12	0.000	1.45e+07	4.10e+07
cityx179	4752902	6194582	0.77	0.443	-7395831	1.69e+07
cityx180	7013446	6221836	1.13	0.260	-5188738	1.92e+07
citvx181	9191419	6293844	1.46	0.144	-3151986	2.15e+07
cityx182	-1.12e+07	6028956	-1.85	0.064	-2.30e+07	662411.7
cityx183	8094438	6295431	1.29	0.199	-4252079	2.04e+07
cityx184	1.08e+07	6302947	1.71	0.088	-1594980	2.31e+07
cityx185	1.49e+07	6082901	2.44	0.015	2938323	2.68e+07
cityx186	1985724	6237799	0.32	0.750	-1.02e+07	1.42e+07
cityx187	4758855	6201775	0.77	0.443	-7403985	1.69e+07
cityx188	1.02e+07	6300778	1.61	0.107	-2185050	2.25e+07
cityx189	-2545677	6178886	-0.41	0.680	-1.47e+07	9572274
cityx190	1810432	6269960	0.29	0.773	-1.05e+07	1.41e+07
cityx191	-526402	6199017	-0.08	0.932	-1.27e+07	1.16e+07
cityx192	4999341	6273894	0.80	0.426	-7304938	1.73e+07
cityx193	-4.08e+07	6249709	-6.53	0.000	-5.31e+07	-2.86e+07
cityx194	-9411673	6051227	-1.56	0.120	-2.13e+07	2455915
cityx195	1.07e+07	6307799	1.69	0.090	-1680135	2.31e+07
cityx196	9243627	6315534	1.46	0.143	-3142315	2.16e+07
cityx197	-6024835	6082384	-0.99	0.322	-1.80e+07	5903857
cityx198	2780179	6216389	0.45	0.655	-9411321	1.50e+07
cityx199	-1.06e+07	6201538	-1.72	0.086	-2.28e+07	1516352
cityx200	-4677819	6041029	-0.77	0.439	-1.65e+07	7169767
cityx201	8949545	6300121	1.42	0.156	-3406170	2.13e+07
cityx202	-1.39e+08	6512447	-21.34	0.000	-1.52e+08	-1.26e+08
cityx203	8972704	6289847	1.43	0.154	-3362863	2.13e+07
cityx204	1.14e+07	6308598	1.81	0.071	-977892	2.38e+07
cityx205	1.13e+07	6307283	1.79	0.074	-1094886	2.36e+07
cityx206	1.13e+07	6307647	1.79	0.074	-1091754	2.36e+07
cityx207	-2.48e+07	6028705	-4.11	0.000	-3.66e+07	-1.29e+07
cityx208	40326/1	6315484	0.64	0.523	-83531/4	1.64e+07
cityx209	-4361837	6184280	-0.71	0.481	-1.65e+07	1/66692
cityx210	-2.86e+07	6074509	-4.72	0.000	-4.06e+0/	-1.6/e+0/
cityx211	-2.450+08	9755268	-25.09	0.000	-2.640+08	-2.260+08
cityx212	2628/51	6126925	0.43	0.668	-938/294	1.460+07
cityx213	439821	6112412	1.03	0.305	-5861305	1.8/040/
cityx214	1 220107	6166025	-0.68	0.498	-1.010+0/	2 542089
cityx215	2964760	6250965	0.46	0.031	_030/345	1.510+07
cityx210	8916059	6200771	1 44	0.04/	-3244812	2 110+07
cityy218	5482078	6262204	0.82	0.381	-6799274	1.780+07
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-1.29e+07	-3.67e+07	0.000	-4.09	6065469	-2.48e+07	cityx219
1.56e+07	-8796865	0.585	0.55	6216030	3393932	cityx220
2.28e+07	-1949065	0.099	1.65	6307419	1.04e+07	cityx221
1.67e+07	-7774066	0.474	0.72	6243723	4471043	cityx222
-8565712	-3.22e+07	0.001	-3.38	6024947	-2.04e+07	cityx223
5336832	-1.90e+07	0.272	-1.10	6193405	-6809593	cityx224
2.65e+07	2160694	0.021	2.31	6201463	1.43e+07	cityx225
2.30e+07	-1691675	0.091	1.69	6303163	1.07e+07	cityx226
-3.54e+07	-5.91e+07	0.000	-7.82	6043794	-4.73e+07	cityx227
1.30e+07	-1.08e+07	0.858	0.18	6066662	1082733	cityx228
2.27e+07	-2066346	0.103	1.63	6301516	1.03e+07	cityx229
9622882	-1.48e+07	0.679	-0.41	6220448	-2576579	cityx230
2.58e+07	1060657	0.033	2.13	6304997	1.34e+07	cityx231
3.49e+07	1.11e+07	0.000	3.79	6063086	2.30e+07	cityx232
2.21e+07	-2539807	0.120	1.56	6291326	9798659	cityx233
6314560	-1.79e+07	0.349	-0.94	6164824	-5775812	cityx234
2.12e+07	-3417985	0.157	1.42	6285654	8909358	cityx235
1.76e+07	-6586499	0.372	0.89	6166442	5507046	cityx236
2.25e+07	-2208773	0.107	1.61	6306704	1.02e+07	cityx237
-85415.07	-2.40e+07	0.048	-1.98	6100578	-1.20e+07	cityx238
1.02e+07	-1.39e+07	0.765	-0.30	6135723	-1836911	cityx239
8417669	-1.56e+07	0.556	-0.59	6133635	-3611535	cityx240
1.83e+07	-6486204	0.351	0.93	6313406	5895566	cityx241
2.05e+07	-4242489	0.198	1.29	6308422	8129506	cityx242
2.15e+07	-3212645	0.147	1.45	6306981	9156523	cityx243
				(omitted)	0	cityx244
-4813933	-2.31e+07	0.003	-2.99	4670034	-1.40e+07	cons

2 . reg sales\_tax\_adj log\_population dummy\_citywide dummy\_neighborhood i.year cityx\* note: cityx244 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	2,196
				F(254, 1941)	=	39.75
Model	3.4398e+18	254	1.3543e+16	Prob > F	=	0.0000
Residual	6.6131e+17	1,941	3.4071e+14	<b>R-squared</b>	=	0.8387
				Adj R-squared	=	0.8176
Total	4.1011e+18	2,195	1.8684e+15	Root MSE	=	1.8e+07

sales_tax_adj	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
log population	6427040	2801901	2.29	0.022	931988.5	1.19e+07
dummy citywide	9163391	2259311	4.06	0.000	4732460	1.36e+07
dummy_neighborhood	8888023	2168638	4.10	0.000	4634919	1.31e+07
year						
1977	1116200	1678227	0.67	0.506	-2175116	4407516
1982	2592404	1691253	1.53	0.125	-724460	5909268

1007	6435070	1714267	3 75	0 000	2072776	0700163
1987	6435970	1714367	3.75	0.000	30/3//6	9/98163
1992	1 05-107	174067	4.21	0.000	3869160	1.000007
1997	1.050+07	1748655	5.99	0.000	/051145	1.390+07
2002	1.280+07	1/826/8	7.19	0.000	9324/30	1.630+07
2007	1.550+07	1895474	8.15	0.000	1.1/e+0/	1.920+07
2012	1.29e+07	1995770	6.48	0.000	9028408	1.69e+07
cityxl	-6.70e+07	9376761	-7.15	0.000	-8.54e+07	-4.86e+07
cityx2	-6.27e+07	9900394	-6.33	0.000	-8.21e+07	-4.33e+07
cityx3	-6.41e+07	9810100	-6.54	0.000	-8.34e+07	-4.49e+07
cityx4	-5.43e+07	8784507	-6.18	0.000	-7.15e+07	-3.71e+07
cityx5	3.59e+07	8746983	4.10	0.000	1.87e+07	5.30e+07
cityx6	-1.81e+07	8791561	-2.05	0.040	-3.53e+07	-822772.6
cityx7	-6.53e+07	9683251	-6.74	0.000	-8.43e+07	-4.63e+07
cityx8	-5.53e+07	8777872	-6.30	0.000	-7.25e+07	-3.81e+07
cityx9	-5.83e+07	9191863	-6.34	0.000	-7.63e+07	-4.02e+07
cityx10	-6.23e+07	9360536	-6.66	0.000	-8.07e+07	-4.40e+07
cityx11	-6.36e+07	9298394	-6.84	0.000	-8.18e+07	-4.54e+07
cityx12	-5.40e+07	8856950	-6.10	0.000	-7.14e+07	-3.66e+07
cityx13	-5.99e+07	1.10e+07	-5.45	0.000	-8.14e+07	-3.83e+07
cityx14	-5.75e+07	1.16e+07	-4.94	0.000	-8.04e+07	-3.47e+07
cityx15	-6.42e+07	9836062	-6.53	0.000	-8.35e+07	-4.50e+07
cityx16	-6.77e+07	9180823	-7.37	0.000	-8.57e+07	-4.97e+07
cityx17	-6.38e+07	9377863	-6.80	0.000	-8.21e+07	-4.54e+07
cityx18	-6.12e+07	1.06e+07	-5.77	0.000	-8.20e+07	-4.04e+07
cityx19	3.12e+07	8774795	3.56	0.000	1.40e+07	4.85e+07
cityx20	-6.54e+07	9405203	-6.95	0.000	-8.38e+07	-4.70e+07
cityx21	-6.94e+07	8986685	-7.72	0.000	-8.70e+07	-5.18e+07
cityx22	5.98e+07	8766645	6.83	0.000	4.27e+07	7.70e+07
cityx23	-5.64e+07	9154678	-6.16	0.000	-7.44e+07	-3.85e+07
cityx24	-6.34e+07	8965503	-7.07	0.000	-8.10e+07	-4.58e+07
cityx25	-6.35e+07	9320283	-6.82	0.000	-8.18e+07	-4.52e+07
cityx26	-6.99e+07	9010666	-7.76	0.000	-8.76e+07	-5.23e+07
cityx27	-6.51e+07	9434576	-6.90	0.000	-8.36e+07	-4.66e+07
cityx28	-6.41e+07	9844436	-6.51	0.000	-8.34e+07	-4.48e+07
cityx29	-6.76e+07	9430405	-7.16	0.000	-8.61e+07	-4.91e+07
cityx30	-3.75e+07	8724421	-4.30	0.000	-5.46e+07	-2.04e+07
cityx31	-6.75e+07	8927015	-7.56	0.000	-8.50e+07	-5.00e+07
cityx32	-4.97e+07	8836501	-5.63	0.000	-6.71e+07	-3.24e+07
cityx33	-6.21e+07	1.04e+07	-5.96	0.000	-8.25e+07	-4.16e+07
cityx34	-6.62e+07	9122532	-7.25	0.000	-8.41e+07	-4.83e+07
cityx35	-6.57e+07	9216543	-7.13	0.000	-8.37e+07	-4.76e+07
cityx36	-6.50e+07	9773295	-6.65	0.000	-8.42e+07	-4.58e+07
cityx37	-6.38e+07	9042028	-7.05	0.000	-8.15e+07	-4.60e+07
cityx38	-6.67e+07	8994062	-7.42	0.000	-8.44e+07	-4.91e+07
cityx39	-6.51e+07	9285679	-7.01	0.000	-8.33e+07	-4.69e+07
cityx40	-6.28e+07	1.02e+07	-6.17	0.000	-8.28e+07	-4.28e+07
cityx41	-6.11e+07	1.06e+07	-5.77	0.000	-8.19e+07	-4.04e+07
cityx42	-6.28e+07	9025626	-6.95	0.000	-8.05e+07	-4.51e+07

cityx43	-6.42e+07	9393900	-6.84	0.000	-8.27e+07	-4.58e+07
cityx44	-3556392	8761599	-0.41	0.685	-2.07e+07	1.36e+07
cityx45	-6.69e+07	9376505	-7.13	0.000	-8.53e+07	-4.85e+07
cityx46	-6.41e+07	9324864	-6.87	0.000	-8.23e+07	-4.58e+07
cityx47	-6.27e+07	9668341	-6.48	0.000	-8.17e+07	-4.37e+07
cityx48	-6.78e+07	9063162	-7.48	0.000	-8.55e+07	-5.00e+07
cityx49	-6.34e+07	9494407	-6.67	0.000	-8.20e+07	-4.47e+07
cityx50	-5.38e+07	8731530	-6.16	0.000	-7.09e+07	-3.66e+07
cityx51	-6.45e+07	9790107	-6.58	0.000	-8.37e+07	-4.53e+07
cityx52	-6.47e+07	9632716	-6.72	0.000	-8.36e+07	-4.58e+07
cityx53	-2.95e+07	8746072	-3.37	0.001	-4.67e+07	-1.23e+07
cityx54	-6.29e+07	1.03e+07	-6.13	0.000	-8.30e+07	-4.28e+07
cityx55	-6.17e+07	1.08e+07	-5.71	0.000	-8.29e+07	-4.05e+07
cityx56	-6.75e+07	9487717	-7.12	0.000	-8.61e+07	-4.89e+07
cityx57	-6.46e+07	9580241	-6.74	0.000	-8.33e+07	-4.58e+07
cityx58	-6.64e+07	8867135	-7.49	0.000	-8.38e+07	-4.90e+07
cityx59	-5.30e+07	8820554	-6.00	0.000	-7.03e+07	-3.57e+07
cityx60	-7.07e+07	8871101	-7.97	0.000	-8.81e+07	-5.33e+07
cityx61	-6.30e+07	1.02e+07	-6.18	0.000	-8.30e+07	-4.30e+07
cityx62	-6.50e+07	9757495	-6.66	0.000	-8.41e+07	-4.59e+07
cityx63	-5.52e+07	8928762	-6.18	0.000	-7.27e+07	-3.77e+07
cityx64	-7.15e+07	8828725	-8.10	0.000	-8.88e+07	-5.42e+07
cityx65	-6.21e+07	1.03e+07	-6.03	0.000	-8.23e+07	-4.19e+07
cityx66	-6.89e+07	9105710	-7.56	0.000	-8.67e+07	-5.10e+07
cityx67	-6.44e+07	9354981	-6.88	0.000	-8.27e+07	-4.60e+07
cityx68	4.38e+07	8713884	5.03	0.000	2.67e+07	6.09e+07
cityx69	-4.88e+07	9109388	-5.36	0.000	-6.67e+07	-3.09e+07
cityx70	-6.75e+07	8972969	-7.52	0.000	-8.51e+07	-4.99e+07
cityx71	-6.15e+07	9033006	-6.81	0.000	-7.92e+07	-4.38e+07
cityx72	-6.78e+07	1.00e+07	-6.77	0.000	-8.74e+07	-4.81e+07
cityx73	-3.27e+07	8747345	-3.74	0.000	-4.99e+07	-1.56e+07
cityx74	-6.45e+07	9860365	-6.54	0.000	-8.39e+07	-4.52e+07
cityx75	-6.88e+07	8889108	-7.74	0.000	-8.62e+07	-5.14e+07
cityx76	-6.51e+07	9366551	-6.95	0.000	-8.34e+07	-4.67e+07
cityx77	-5.98e+07	1.10e+07	-5.44	0.000	-8.14e+07	-3.83e+07
cityx78	2.47e+08	8938318	27.64	0.000	2.29e+08	2.65e+08
cityx79	-6.86e+07	9884437	-6.94	0.000	-8.79e+07	-4.92e+07
cityx80	-5.71e+07	8825994	-6.47	0.000	-7.44e+07	-3.98e+07
cityx81	-6.46e+07	9782099	-6.61	0.000	-8.38e+07	-4.54e+07
cityx82	-6.30e+07	9407367	-6.70	0.000	-8.15e+07	-4.46e+07
cityx83	-6.11e+07	1.07e+07	-5.74	0.000	-8.20e+07	-4.02e+07
cityx84	-5.93e+07	1.12e+07	-5.32	0.000	-8.12e+07	-3.74e+07
cityx85	-4.90e+07	8745286	-5.60	0.000	-6.62e+07	-3.19e+07
cityx86	-6.47e+07	8998887	-7.19	0.000	-8.24e+07	-4.71e+07
cityx87	-5.86e+07	9319288	-6.29	0.000	-7.69e+07	-4.03e+07
cityx88	-6.52e+07	8714508	-7.49	0.000	-8.23e+07	-4.81e+07
cityx89	-6.72e+07	9206929	-7.30	0.000	-8.53e+07	-4.92e+07
cityx90	-7.34e+07	8881747	-8.27	0.000	-9.08e+07	-5.60e+07
cityx91	-7.07e+07	9034185	-7.83	0.000	-8.84e+07	-5.30e+07

cityx92	-5.89e+07	1.13e+07	-5.23	0.000	-8.10e+07	-3.68e+07
cityx93	-6.13e+07	1.06e+07	-5.77	0.000	-8.21e+07	-4.05e+07
cityx94	1.70e+07	8774162	1.93	0.053	-253368.7	3.42e+07
cityx95	-6.39e+07	9529925	-6.70	0.000	-8.26e+07	-4.52e+07
cityx96	-6.92e+07	8739377	-7.92	0.000	-8.64e+07	-5.21e+07
cityx97	-6.56e+07	9336239	-7.03	0.000	-8.39e+07	-4.73e+07
cityx98	-6.65e+07	9476695	-7.01	0.000	-8.50e+07	-4.79e+07
cityx99	-6.38e+07	9386374	-6.80	0.000	-8.22e+07	-4.54e+07
cityx100	-5.55e+07	9079665	-6.12	0.000	-7.33e+07	-3.77e+07
cityx101	-6.91e+07	9425664	-7.33	0.000	-8.76e+07	-5.06e+07
cityx102	-6.69e+07	9439758	-7.09	0.000	-8.54e+07	-4.84e+07
cityx103	-5.22e+07	8917480	-5.86	0.000	-6.97e+07	-3.47e+07
cityx104	-6.41e+07	1.04e+07	-6.17	0.000	-8.44e+07	-4.37e+07
cityx105	-6.27e+07	9013491	-6.95	0.000	-8.03e+07	-4.50e+07
cityx106	3.86e+07	8781604	4.40	0.000	2.14e+07	5.59e+07
cityx107	-6.45e+07	9890520	-6.52	0.000	-8.39e+07	-4.51e+07
cityx108	-6.71e+07	9380303	-7.15	0.000	-8.55e+07	-4.87e+07
cityx109	-7.16e+07	8917112	-8.03	0.000	-8.91e+07	-5.41e+07
cityx110	-5.61e+07	9406922	-5.96	0.000	-7.45e+07	-3.76e+07
cityx111	-5.63e+07	8754700	-6.43	0.000	-7.34e+07	-3.91e+07
cityx112	-5.90e+07	9147304	-6.45	0.000	-7.69e+07	-4.11e+07
cityx113	-6.88e+07	9135850	-7.54	0.000	-8.68e+07	-5.09e+07
cityx114	-7.39e+07	8719045	-8.47	0.000	-9.10e+07	-5.68e+07
cityx115	-7.02e+07	9136479	-7.68	0.000	-8.81e+07	-5.23e+07
cityx116	-6.51e+07	9781445	-6.65	0.000	-8.42e+07	-4.59e+07
cityx117	-6.20e+07	9032859	-6.86	0.000	-7.97e+07	-4.43e+07
cityx118	-6.78e+07	9206227	-7.37	0.000	-8.59e+07	-4.98e+07
cityx119	-6.36e+07	8944807	-7.12	0.000	-8.12e+07	-4.61e+07
cityx120	-7.83e+07	8734223	-8.96	0.000	-9.54e+07	-6.12e+07
cityx121	-6.80e+07	9264177	-7.34	0.000	-8.62e+07	-4.98e+07
cityx122	-6.53e+07	9534785	-6.85	0.000	-8.40e+07	-4.66e+07
cityx123	-5.97e+07	1.10e+07	-5.42	0.000	-8.13e+07	-3.81e+07
cityx124	-6.62e+07	8731470	-7.59	0.000	-8.34e+07	-4.91e+07
cityx125	-6.96e+07	8868875	-7.85	0.000	-8.70e+07	-5.22e+07
cityx126	-6.82e+07	9348392	-7.30	0.000	-8.65e+07	-4.99e+07
cityx127	-6.53e+07	9311498	-7.01	0.000	-8.36e+07	-4.70e+07
cityx128	-6.14e+07	1.09e+07	-5.66	0.000	-8.27e+07	-4.02e+07
cityx129	-3.71e+07	8769923	-4.23	0.000	-5.43e+07	-1.99e+07
cityx130	-6.56e+07	9670081	-6.78	0.000	-8.46e+07	-4.66e+07
cityx131	-6.13e+07	1.06e+07	-5.78	0.000	-8.20e+07	-4.05e+07
cityx132	-6.59e+07	9740736	-6.77	0.000	-8.50e+07	-4.68e+07
cityx133	-5.06e+07	8859289	-5.71	0.000	-6.80e+07	-3.33e+07
cityx134	-5.90e+07	1.12e+07	-5.26	0.000	-8.10e+07	-3.70e+07
cityx135	-7.25e+07	9743929	-7.44	0.000	-9.16e+07	-5.34e+07
cityx136	-6.54e+07	9437852	-6.93	0.000	-8.39e+07	-4.69e+07
cityx137	-6.81e+07	9882726	-6.90	0.000	-8.75e+07	-4.88e+07
cityx138	-6.22e+07	1.06e+07	-5.89	0.000	-8.29e+07	-4.15e+07
cityx139	-7.29e+07	8866311	-8.23	0.000	-9.03e+07	-5.56e+07
cityx140	-2.22e+07	8707897	-2.54	0.011	-3.92e+07	-5077777

cityx141	9.30e+07	8911080	10.44	0.000	7.55e+07	1.10e+08
cityx142	-6.38e+07	9577820	-6.66	0.000	-8.26e+07	-4.50e+07
cityx143	-4.01e+07	8722877	-4.60	0.000	-5.72e+07	-2.30e+07
cityx144	-6.47e+07	1.03e+07	-6.31	0.000	-8.49e+07	-4.46e+07
cityx145	-4.30e+07	8715999	-4.93	0.000	-6.01e+07	-2.59e+07
cityx146	-3.75e+07	8798074	-4.26	0.000	-5.47e+07	-2.02e+07
cityx147	-6.48e+07	9555308	-6.78	0.000	-8.35e+07	-4.60e+07
cityx148	-5.94e+07	8811155	-6.74	0.000	-7.66e+07	-4.21e+07
cityx149	-6.75e+07	9125923	-7.40	0.000	-8.54e+07	-4.96e+07
cityx150	-6.02e+07	8812418	-6.83	0.000	-7.75e+07	-4.29e+07
cityx151	-5.44e+07	8947426	-6.08	0.000	-7.20e+07	-3.69e+07
cityx152	-6.56e+07	9231526	-7.11	0.000	-8.37e+07	-4.75e+07
cityx153	-6.76e+07	9546183	-7.08	0.000	-8.63e+07	-4.88e+07
cityx154	-6.37e+07	9155124	-6.96	0.000	-8.17e+07	-4.58e+07
cityx155	-5.04e+07	8797831	-5.72	0.000	-6.76e+07	-3.31e+07
cityx156	-7.49e+07	8761854	-8.55	0.000	-9.21e+07	-5.77e+07
cityx157	-5.93e+07	8988743	-6.60	0.000	-7.70e+07	-4.17e+07
cityx158	-6.51e+07	9771622	-6.66	0.000	-8.43e+07	-4.59e+07
cityx159	-6.50e+07	8968182	-7.24	0.000	-8.26e+07	-4.74e+07
cityx160	-6.41e+07	9623414	-6.66	0.000	-8.30e+07	-4.52e+07
cityx161	-7.11e+07	9132867	-7.78	0.000	-8.90e+07	-5.32e+07
cityx162	-6.81e+07	9123261	-7.46	0.000	-8.60e+07	-5.02e+07
cityx163	-5.85e+07	8983438	-6.51	0.000	-7.61e+07	-4.09e+07
cityx164	-6.75e+07	9707865	-6.96	0.000	-8.66e+07	-4.85e+07
cityx165	-5.78e+07	8825379	-6.55	0.000	-7.51e+07	-4.05e+07
cityx166	-1.09e+07	8829794	-1.23	0.218	-2.82e+07	6443424
cityx167	-4.82e+07	8763279	-5.50	0.000	-6.54e+07	-3.10e+07
cityx168	-5942156	8761792	-0.68	0.498	-2.31e+07	1.12e+07
cityx169	-6.48e+07	9432351	-6.87	0.000	-8.33e+07	-4.63e+07
cityx170	-7.24e+07	8967215	-8.08	0.000	-9.00e+07	-5.48e+07
cityx171	-6.24e+07	1.02e+07	-6.12	0.000	-8.24e+07	-4.24e+07
cityx172	-6.57e+07	9492772	-6.92	0.000	-8.43e+07	-4.71e+07
cityx173	5.31e+07	8704633	6.10	0.000	3.60e+07	7.02e+07
cityx174	-5.94e+07	9048967	-6.56	0.000	-7.71e+07	-4.16e+07
cityx175	-2503968	8716850	-0.29	0.774	-1.96e+07	1.46e+07
cityx176	-6.98e+07	9225621	-7.57	0.000	-8.79e+07	-5.17e+07
cityx177	-4.70e+07	8830902	-5.33	0.000	-6.44e+07	-2.97e+07
cityx178	1.64e+08	8794891	18.59	0.000	1.46e+08	1.81e+08
cityx179	-5.67e+07	8864204	-6.40	0.000	-7.41e+07	-3.94e+07
cityx180	-6.00e+07	8988829	-6.67	0.000	-7.76e+07	-4.23e+07
cityx181	-6.61e+07	9341970	-7.07	0.000	-8.44e+07	-4.77e+07
cityx182	-2.45e+07	8704015	-2.81	0.005	-4.15e+07	-7386642
cityx183	-6.72e+07	9546132	-7.04	0.000	-8.59e+07	-4.85e+07
cityx184	-6.24e+07	1.03e+07	-6.07	0.000	-8.26e+07	-4.23e+07
cityx185	3.94e+07	8759118	4.50	0.000	2.23e+07	5.66e+07
cityx186	-6.45e+07	8970107	-7.19	0.000	-8.21e+07	-4.69e+07
cityx187	-5.87e+07	8924919	-6.57	0.000	-7.62e+07	-4.12e+07
cityx188	-6.35e+07	1.01e+07	-6.29	0.000	-8.33e+07	-4.37e+07
cityx189	-6.23e+07	8843376	-7.05	0.000	-7.97e+07	-4.50e+07
second	<ul> <li>Construct the second state of the</li></ul>					

citvx190	-6.94e+07	9080560	-7.65	0.000	-8.72e+07	-5.16e+07
ci+vx191	-6.41e+07	8904318	-7.19	0.000	-8.15e+07	-4.66e+07
cityx192	-6.86e+07	9257575	-7.41	0.000	-8.67e+07	-5.04e+07
cityx193	3.30e+07	8742736	3.78	0.000	1.59e+07	5.02e+07
cityx194	-2.40e+07	8735759	-2.75	0.006	_4.11e+07	-6867508
cityx195	-6.36e+07	1.01e+07	-6.27	0.000	-8.35e+07	-4.37e+07
cityx196	-6.70e+07	9768520	-6.86	0.000	-8.62e+07	-4.79e+07
cityx197	-4.10e+07	8738451	-4.69	0.000	-5.81e+07	-2.39e+07
citvx198	-6.23e+07	8919726	-6.99	0.000	-7.98e+07	-4.48e+07
citvx199	-7.31e+07	8890279	-8.22	0.000	-9.06e+07	-5.57e+07
cityx200	-2.54e+07	8730669	-2.91	0.004	-4.25e+07	-8266621
citvx201	-6.69e+07	9407149	-7.11	0.000	-8.54e+07	-4.85e+07
citvx202	-2.79e+07	8764758	-3.19	0.001	-4.51e+07	-1.07e+07
cityx203	-6.54e+07	9613848	-6.80	0.000	-8.43e+07	-4.65e+07
cityx204	-5.55e+07	1.23e+07	-4.52	0.000	-7.95e+07	-3.14e+07
cityx205	-5.91e+07	1.12e+07	-5.28	0.000	-8.10e+07	-3.71e+07
cityx206	-5.86e+07	1.13e+07	-5.16	0.000	-8.08e+07	-3.63e+07
cityx207	-1.38e+07	8705243	-1.59	0.113	-3.09e+07	3252493
cityx208	-6.85e+07	9151642	-7.48	0.000	-8.64e+07	-5.05e+07
cityx209	-6.54e+07	8863341	-7.38	0.000	-8.28e+07	-4.81e+07
cityx210	-6.39e+07	8730945	-7.32	0.000	-8.10e+07	-4.68e+07
cityx211	1.04e+08	8923715	11.67	0.000	8.66e+07	1.22e+08
cityx212	-4.48e+07	8775136	-5.11	0.000	-6.21e+07	-2.76e+07
cityx213	-6.51e+07	9091967	-7.16	0.000	-8.29e+07	-4.73e+07
cityx214	-5.02e+07	8758142	-5.74	0.000	-6.74e+07	-3.31e+07
cityx215	-4.44e+07	8830348	-5.03	0.000	-6.17e+07	-2.71e+07
cityx216	-6.82e+07	9073939	-7.51	0.000	-8.60e+07	-5.04e+07
cityx217	-5.37e+07	8875647	-6.05	0.000	-7.11e+07	-3.63e+07
cityx218	-6.64e+07	9076773	-7.32	0.000	-8.42e+07	-4.86e+07
cityx219	-5.36e+07	8729148	-6.14	0.000	-7.07e+07	-3.64e+07
cityx220	-6.29e+07	8947593	-7.03	0.000	-8.05e+07	-4.54e+07
cityx221	-6.53e+07	9618437	-6.79	0.000	-8.42e+07	-4.64e+07
cityx222	-6.58e+07	9066592	-7.25	0.000	-8.35e+07	-4.80e+07
cityx223	-2.56e+07	8705002	-2.94	0.003	-4.26e+07	-8498343
cityx224	-6.94e+07	8889525	-7.81	0.000	-8.68e+07	-5.20e+07
cityx225	-4.83e+07	8883719	-5.44	0.000	-6.57e+07	-3.09e+07
cityx226	-6.25e+07	1.03e+07	-6.06	0.000	-8.27e+07	-4.22e+07
cityx227	-2.95e+07	8717526	-3.38	0.001	-4.66e+07	-1.24e+07
cityx228	-3.15e+07	8722981	-3.62	0.000	-4.87e+07	-1.44e+07
cityx229	-6.32e+07	1.02e+07	-6.22	0.000	-8.32e+07	-4.33e+07
cityx230	-6.77e+07	8989070	-7.53	0.000	-8.53e+07	-5.00e+07
cityx231	-6.14e+07	9924698	-6.19	0.000	-8.09e+07	-4.19e+07
cityx232	-4616328	8730951	-0.53	0.597	-2.17e+07	1.25e+07
cityx233	-6.46e+07	9656551	-6.69	0.000	-8.35e+07	-4.56e+07
cityx234	-6.32e+07	8832494	-7.15	0.000	-8.05e+07	-4.59e+07
cityx235	-6.53e+07	9291261	-7.02	0.000	-8.35e+07	-4.70e+07
cityx236	-5.23e+07	8830136	-5.92	0.000	-6.96e+07	-3.50e+07
cityx237	-6.46e+07	1.00e+07	-6.45	0.000	-8.42e+07	-4.49e+07
cityx238	-5.51e+07	8748423	-6.30	0.000	-7.22e+07	-3.79e+07

_cons	3.36e+07	1.57e+07	2.14	0.032	2822888	6.45e+07
cityx244	0	(omitted)				
cityx243	-6.57e+07	9782328	-6.72	0.000	-8.49e+07	-4.65e+07
cityx242	-6.82e+07	9558196	-7.13	0.000	-8.69e+07	-4.94e+07
cityx241	-6.84e+07	9355480	-7.31	0.000	-8.68e+07	-5.01e+07
cityx240	-5.42e+07	8778714	-6.18	0.000	-7.15e+07	-3.70e+07
cityx239	-5.29e+07	8784057	-6.02	0.000	-7.01e+07	-3.57e+07

3 . reg sales\_per\_cap dummy\_citywide dummy\_neighborhood i.year cityx\* note: cityx244 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	2,196
				F(253, 1942)	-	1.19
Model	290546973	253	1148407.01	Prob > F	=	0.0293
Residual	1.8766e+09	1,942	966344.699	R-squared	=	0.1341
		8		Adj R-squared	=	0.0213
Total	2.1672e+09	2,195	987329.558	Root MSE	=	983.03

sales_per_cap	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
dummy_citywide	15.23424	118.8103	0.13	0.898	-217.775	248.2434
dummy_neighborhood	-163.6524	115.2741	-1.42	0.156	-389.7263	62.42162
year						
1977	204.8391	88.9992	2.30	0.021	30.29507	379.3831
1982	33.28547	88.9992	0.37	0.708	-141.2585	207.8295
1987	72.25197	89.01119	0.81	0.417	-102.3156	246.8195
1992	79.34209	89.0325	0.89	0.373	-95.26723	253.9514
1997	115.8076	89.13877	1.30	0.194	-59.01017	290.6253
2002	152.9141	89.59149	1.71	0.088	-22.79153	328.6197
2007	204.9628	95.18315	2.15	0.031	18.29086	391.6347
2012	197.3821	100.0921	1.97	0.049	1.082858	393.6813
cityxl	-177.7795	464.1555	-0.38	0.702	-1088.075	732.5159
cityx2	-7.476588	463.404	-0.02	0.987	-916.2982	901.345
cityx3	-252.6461	463.404	-0.55	0.586	-1161.468	656.1754
cityx4	-137.0699	463.404	-0.30	0.767	-1045.891	771.7517
cityx5	-130.4575	464.1555	-0.28	0.779	-1040.753	779.8379
cityx6	108.0382	466.4028	0.23	0.817	-806.6646	1022.741
cityx7	-337.6779	463.404	-0.73	0.466	-1246.499	571.1437
cityx8	-163.8708	463.404	-0.35	0.724	-1072.692	744.9508
cityx9	-185.3244	463.404	-0.40	0.689	-1094.146	723.4972
cityx10	-198.7572	463.404	-0.43	0.668	-1107.579	710.0643
cityx11	-149.7236	463.404	-0.32	0.747	-1058.545	759.098
cityx12	65.50085	463.404	0.14	0.888	-843.3207	974.3224
cityx13	-306.124	463.404	-0.66	0.509	-1214.946	602.6976
cityx14	-313.9812	463.404	-0.68	0.498	-1222.803	594.8404

cityx15	-268.0135	463.404	-0.58	0.563	-1176.835	640.8081
cityx16	-351.4009	463.404	-0.76	0.448	-1260.222	557.4207
cityx17	-82.17097	463.404	-0.18	0.859	-990.9925	826.6506
cityx18	-239.2163	463.404	-0.52	0.606	-1148.038	669.6053
cityx19	-132.0678	465.0932	-0.28	0.776	-1044.202	780.0667
cityx20	-237.0788	463.404	-0.51	0.609	-1145.9	671.7428
cityx21	-363.1649	463.404	-0.78	0.433	-1271.986	545.6567
cityx22	-139.6392	463.592	-0.30	0.763	-1048.829	769.5511
cityx23	-148.7379	463.404	-0.32	0.748	-1057.559	760.0837
cityx24	-162.5536	464.1555	-0.35	0.726	-1072.849	747.7419
cityx25	-68.46465	463.404	-0.15	0.883	-977.2862	840.3569
cityx26	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx27	-197.9861	463.404	-0.43	0.669	-1106.808	710.8355
cityx28	-243.7046	463.404	-0.53	0.599	-1152.526	665.1169
cityx29	-225.7803	464.1115	-0.49	0.627	-1135.989	684.4288
cityx30	-70.99769	463.404	-0.15	0.878	-979.8193	837.8239
cityx31	-304.9014	463.404	-0.66	0.511	-1213.723	603.9202
cityx32	-6.027612	463.404	-0.01	0.990	-914.8492	902.794
cityx33	-317.469	463.404	-0.69	0.493	-1226.291	591.3525
cityx34	-249.1191	463.404	-0.54	0.591	-1157.941	659.7024
cityx35	-15.82817	466.2275	-0.03	0.973	-930.1872	898.5308
cityx36	-368.4967	463.404	-0.80	0.427	-1277.318	540.3249
cityx37	-155.9831	463.404	-0.34	0.736	-1064.805	752.8384
cityx38	-290.9607	463.404	-0.63	0.530	-1199.782	617.8609
cityx39	-223.394	463.404	-0.48	0.630	-1132.216	685.4276
cityx40	-243.2463	463.404	-0.52	0.600	-1152.068	665.5753
cityx41	-147.4044	463.404	-0.32	0.750	-1056.226	761.4172
cityx42	-140.2688	464.1555	-0.30	0.763	-1050.564	//0.026/
cityx43	-101.2886	463.404	-0.22	0.827	-1010.11	807.555
cityx44	403.3462	463.404	0.87	0.384	1269 062	540 5902
cityx45	-123 1773	463.404	-0.78	0.438	-1031 000	795 6443
cityx40	113 5491	463.404	0.25	0.790	-705 2725	1022 371
cityx47	_315_1	463 404	-0.68	0.800	-1223 922	593 7216
cityx40	-14 97285	463 404	-0.03	0 974	-923 7944	893 8497
cityx50	-227.0555	463.404	-0.49	0.624	-1135.877	681.7661
cityx51	-153,9299	464.1555	-0.33	0.740	-1064.225	756.3656
cityx52	-214.0122	463,404	-0.46	0.644	-1122.834	694.8094
cityx53	71.29933	463.404	0.15	0.878	-837.5222	980.1209
citvx54	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx55	-368.8428	463.581	-0.80	0.426	-1278.011	540.3259
cityx56	-274.2272	464.1555	-0.59	0.555	-1184.523	636.0683
cityx57	-181.8879	463.404	-0.39	0.695	-1090.71	726.9336
cityx58	-241.4672	464.9943	-0.52	0.604	-1153.408	670.4733
cityx59	-129.4059	463.581	-0.28	0.780	-1038.575	779.7627
cityx60	-336.181	463.581	-0.73	0.468	-1245.35	572.9877
cityx61	-355.3991	463.404	-0.77	0.443	-1264.221	553.4225
cityx62	-357.8282	463.404	-0.77	0.440	-1266.65	550.9933
cityx63	33.53423	464.1115	0.07	0.942	-876.6749	943.7433

cityx64	-380.7953	463.404	-0.82	0.411	-1289.617	528.0263
cityx65	-126.8646	463.404	-0.27	0.784	-1035.686	781.957
cityx66	-374.362	463.404	-0.81	0.419	-1283.184	534.4595
cityx67	-127.3118	463.404	-0.27	0.784	-1036.133	781.5098
cityx68	17.5426	463.581	0.04	0.970	-891.626	926.7112
cityx69	452.8337	463.404	0.98	0.329	-455.9879	1361.655
cityx70	-347.4936	463.404	-0.75	0.453	-1256.315	561.328
cityx71	-152.7148	464.1555	-0.33	0.742	-1063.01	757.5806
cityx72	-330.182	466.4028	-0.71	0.479	-1244.885	584.5208
cityx73	36.37923	463.404	0.08	0.937	-872.4423	945.2008
cityx74	-163.971	463.592	-0.35	0.724	-1073.161	745.2193
cityx75	-291.2358	463.581	-0.63	0.530	-1200.404	617.9329
cityx76	-208.9518	463.404	-0.45	0.652	-1117.773	699.8698
cityx77	-357.546	463.404	-0.77	0.440	-1266.368	551.2755
cityx78	-36.65226	464.1115	-0.08	0.937	-946.8613	873.5568
cityx79	-283.998	466.2275	-0.61	0.543	-1198.357	630.361
cityx80	-136.6908	463.404	-0.29	0.768	-1045.512	772.1307
cityx81	-312.766	463.404	-0.67	0.500	-1221.588	596.0556
cityx82	5.871435	463.404	0.01	0.990	-902.9501	914.693
cityx83	-345.4664	463.404	-0.75	0.456	-1254.288	563.3552
cityx84	-349.9568	463.404	-0.76	0.450	-1258.778	558.8648
cityx85	-132.0538	463.404	-0.28	0.776	-1040.875	776.7678
cityx86	-183.9588	463.581	-0.40	0.692	-1093.127	725.2099
cityx87	432.4857	464.1115	0.93	0.352	-477.7234	1342.695
cityx88	-321.7034	463.581	-0.69	0.488	-1230.872	587.4653
cityx89	-319.3908	463.404	-0.69	0.491	-1228.212	589.4308
cityx90	-351.626	464.1115	-0.76	0.449	-1261.835	558.5831
cityx91	-367.1667	463.581	-0.79	0.428	-1276.335	542.002
cityx92	-313.4492	463.404	-0.68	0.499	-1222.271	595.3724
cityx93	-363.7309	463.404	-0.78	0.433	-1272.552	545.0907
cityx94	-210.5003	463.592	-0.45	0.650	-1119.691	698.69
cityx95	-137.433	463.404	-0.30	0.767	-1046.255	771.3886
cityx96	-300.1448	464.1115	-0.65	0.518	-1210.354	610.0642
cityx97	-145.7219	463.581	-0.31	0.753	-1054.891	763.4467
cityx98	-365.9892	463.404	-0.79	0.430	-1274.811	542.8324
cityx99	-72.68338	463.404	-0.16	0.875	-981.5049	836.1382
cityx100	243.0405	465.0932	0.52	0.601	-669.0939	1155.175
cityx101	-351.626	464.1115	-0.76	0.449	-1261.835	558.5831
cityx102	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx103	19.05324	464.1555	0.04	0.967	-891.2422	929.3487
cityx104	-265.1446	464.1555	-0.57	0.568	-1175.44	645.1509
cityx105	-101.6463	468.0812	-0.22	0.828	-1019.641	816.3481
cityx106	-124.3284	464.1115	-0.27	0.789	-1034.537	785.8807
cityx107	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx108	-371.4052	463.404	-0.80	0.423	-1280.227	537.4163
cityx109	-379.8236	463.592	-0.82	0.413	-1289.014	529.3667
cityx110	-165.1087	464.1555	-0.36	0.722	-1075.404	745.1867
cityx111	-207.3845	463.404	-0.45	0.655	-1116.206	701.4371
cityx112	96.38121	463.404	0.21	0.835	-812.4404	1005.203

100 (1.44) (m. 14)						
cityx113	-384.5043	463.404	-0.83	0.407	-1293.326	524.3173
cityx114	-386.2432	463.404	-0.83	0.405	-1295.065	522.5784
cityx115	-318.2779	464.1115	-0.69	0.493	-1228.487	591.9312
cityx116	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx117	-97.72819	463.404	-0.21	0.833	-1006.55	811.0934
cityx118	-350.0224	463.404	-0.76	0.450	-1258.844	558.7991
cityx119	-157.0361	463.581	-0.34	0.735	-1066.205	752.1325
cityx120	-393.0712	465.0932	-0.85	0.398	-1305.206	519.0632
cityx121	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx122	-33.57933	464.1555	-0.07	0.942	-943.8748	876.7161
cityx123	-306.2322	463.404	-0.66	0.509	-1215.054	602.5894
cityx124	-284.3072	464.9943	-0.61	0.541	-1196.248	627.6333
cityx125	-284.8614	464.1115	-0.61	0.539	-1195.071	625.3476
cityx126	-346.0128	463.581	-0.75	0.456	-1255.181	563.1559
cityx127	-207.6301	463.404	-0.45	0.654	-1116.452	701.1914
cityx128	-369.8096	463.581	-0.80	0.425	-1278.978	539.3591
cityx129	-8.458278	466.2275	-0.02	0.986	-922.8173	905.9007
cityx130	-9.24149	464.1115	-0.02	0.984	-919.4506	900.9676
cityx131	-262.7767	463.404	-0.57	0.571	-1171.598	646.0449
cityx132	4855.717	464.9943	10.44	0.000	3943.777	5767.658
cityx133	-165.5043	470.1244	-0.35	0.725	-1087.506	756.4973
cityx134	-371.1688	463.404	-0.80	0.423	-1279.99	537.6528
cityx135	-398.1493	470.1244	-0.85	0.397	-1320.151	523.8523
cityx136	-228.8576	463.404	-0.49	0.621	-1137.679	679.9639
cityx137	-367.604	466.4028	-0.79	0.431	-1282.307	547.0988
cityx138	-309.2463	463.592	-0.67	0.505	-1218.437	599.944
cityx139	-306.2395	464.9943	-0.66	0.510	-1218.18	605.701
cityx140	-75.33244	463.404	-0.16	0.871	-984.154	833.4891
cityx141	-145.3827	470.1244	-0.31	0.757	-1067.384	776.6189
cityx142	-76.50305	463.404	-0.17	0.869	-985.3246	832.3185
cityx143	-143.4525	464.1555	-0.31	0.757	-1053.748	766.8429
cityx144	-351.7587	464.1555	-0.76	0.449	-1262.054	558.5368
cityx145	-157.3442	464.1115	-0.34	0.735	-1067.553	752.8649
cityx146	158.365	464.1115	0.34	0.733	-751.8441	1068.574
cityx147	-195.6579	463.404	-0.42	0.673	-1104.479	713.1637
cityx148	-192.5376	463.592	-0.42	0.678	-1101.728	716.6526
cityx149	-313.4051	463.404	-0.68	0.499	-1222.227	595.4165
cityx150	-209.775	463.592	-0.45	0.651	-1118.965	699.4153
cityx151	-61.13215	465.0932	-0.13	0.895	-973.2666	851.0023
cityx152	-240.2869	463.404	-0.52	0.604	-1149.108	668.5347
cityx153	-278.6306	464.1555	-0.60	0.548	-1188.926	631.6649
cityx154	-72.95183	464.1555	-0.16	0.875	-983.2473	837.3436
cityx155	-77.81861	463.404	-0.17	0.867	-986.6402	831.003
cityx156	-385.8472	464.1555	-0.83	0.406	-1296.143	524.4483
cityx157	-47.58817	463.404	-0.10	0.918	-956.4097	861.2334
cityx158	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx159	-194.7831	464.1555	-0.42	0.675	-1105.079	715.5123
cityx160	-115.242	463.404	-0.25	0.804	-1024.064	793.5796
citvx161	-351.626	464.1115	-0.76	0.449	-1261.835	558.5831

cityx162	-344.0986	463.404	-0.74	0.458	-1252.92	564.7229
cityx163	-119.0748	464.1115	-0.26	0.798	-1029.284	791.1343
cityx164	-351.626	464.1115	-0.76	0.449	-1261.835	558.5831
cityx165	-158.3566	463.404	-0.34	0.733	-1067.178	750.465
cityx166	-243.3928	464.1115	-0.52	0.600	-1153.602	666.8163
cityx167	-101.8096	464.1115	-0.22	0.826	-1012.019	808.3995
cityx168	-131.5872	464.9943	-0.28	0.777	-1043.528	780.3533
cityx169	-163.9042	463.404	-0.35	0.724	-1072.726	744.9174
cityx170	-349.0353	464.1115	-0.75	0.452	-1259.244	561.1738
cityx171	-122.8731	463.404	-0.27	0.791	-1031.695	785.9484
cityx172	-31.14102	464.1115	-0.07	0.947	-941.3501	879.0681
cityx173	286.3371	463.581	0.62	0.537	-622.8316	1195.506
cityx174	43.82881	464.1555	0.09	0.925	-866.4666	954.1243
cityx175	5.676604	464.1555	0.01	0.990	-904.6188	915.9721
cityx176	-345.2221	464.1555	-0.74	0.457	-1255.518	565.0734
cityx177	23.55181	464.1555	0.05	0.960	-886.7436	933.8473
cityx178	85.05778	465.0932	0.18	0.855	-827.0767	997.1922
cityx179	-37.76666	464.1115	-0.08	0.935	-947.9757	872.4424
cityx180	-126.2868	463.404	-0.27	0.785	-1035.108	782.5348
cityx181	-81.8273	464.1115	-0.18	0.860	-992.0364	828.3818
cityx182	-86.13013	463.404	-0.19	0.853	-994.9517	822.6914
cityx183	-352.4939	463.581	-0.76	0.447	-1261.663	556.6748
cityx184	-269.1914	463.404	-0.58	0.561	-1178.013	639.6302
cityx185	150.1669	466.2275	0.32	0.747	-764.192	1064.526
cityx186	-174.729	465.0932	-0.38	0.707	-1086.863	737.4055
cityx187	-134.4492	463.592	-0.29	0.772	-1043.639	774.7411
cityx188	-387.9931	463.404	-0.84	0.403	-1296.815	520.8284
cityx189	-181.3253	463.581	-0.39	0.696	-1090.494	727.8434
cityx190	-269.4733	465.0932	-0.58	0.562	-1181.608	642.6611
cityx191	-239.9472	463.404	-0.52	0.605	-1148.769	668.8744
cityx192	-350.3987	463.592	-0.76	0.450	-1259.589	558.7915
cityx193	-87.84238	464.1555	-0.19	0.850	-998.1378	822.4531
cityx194	-17.71329	464.9943	-0.04	0.970	-929.6538	894.2272
cityx195	-144.7619	463.592	-0.31	0.755	-1053.952	764.4284
cityx196	-318.1884	464.1115	-0.69	0.493	-1228.397	592.0207
cityx197	-51.29642	464.1115	-0.11	0.912	-961.5055	858.9127
cityx198	-121.2468	464.1115	-0.26	0.794	-1031.456	788.9623
cityx199	-383.0107	464.1555	-0.83	0.409	-1293.306	527.2848
cityx200	-121.5827	463.404	-0.26	0.793	-1030.404	787.2389
cityx201	-142.5537	464.1115	-0.31	0.759	-1052.763	767.6554
cityx202	-279.9953	464.1555	-0.60	0.546	-1190.291	630.3002
cityx203	-308.6399	463.404	-0.67	0.505	-1217.462	600.1816
cityx204	-335.3161	463.404	-0.72	0.469	-1244.138	573.5055
cityx205	-262.5302	463.404	-0.57	0.571	-1171.352	646.2914
cityx206	-312.1896	463.404	-0.67	0.501	-1221.011	596.6319
cityx207	-92.9105	463.581	-0.20	0.841	-1002.079	816.2581
cityx208	-174.8904	468.0812	-0.37	0.709	-1092.885	743.1041
cityx209	-266.1229	463.404	-0.57	0.566	-1174.945	642.6986
cityx210	-306.0527	463.404	-0.66	0.509	-1214.874	602.7689

cityx211	-176.3403	464.1115	-0.38	0.704	-1086.549	733.8688
cityx212	-11.16369	464.1115	-0.02	0.981	-921.3728	899.0454
cityx213	-106.0363	465.0932	-0.23	0.820	-1018.171	806.0981
cityx214	-123.9063	463.404	-0.27	0.789	-1032.728	784.9153
cityx215	49.72268	463.404	0.11	0.915	-859.0989	958.5442
cityx216	-275.292	463.581	-0.59	0.553	-1184.461	633.8767
cityx217	38.32878	464.1115	0.08	0.934	-871.8803	948.5379
cityx218	-153.2011	464.1115	-0.33	0.741	-1063.41	757.0079
cityx219	-181.4309	464.1115	-0.39	0.696	-1091.64	728.7781
cityx220	-165.4491	463.404	-0.36	0.721	-1074.271	743.3724
cityx221	-42.2736	464.1555	-0.09	0.927	-952.569	868.0218
cityx222	-235.2566	463.404	-0.51	0.612	-1144.078	673.565
cityx223	-99.43298	463.581	-0.21	0.830	-1008.602	809.7357
cityx224	-353.2866	463.404	-0.76	0.446	-1262.108	555.535
cityx225	107.2188	464.1115	0.23	0.817	-802.9903	1017.428
cityx226	-328.4783	463.404	-0.71	0.479	-1237.3	580.3432
cityx227	-149.7103	464.1115	-0.32	0.747	-1059.919	760.4987
cityx228	-35.34721	463.404	-0.08	0.939	-944.1688	873.4744
cityx229	-386.3986	463.404	-0.83	0.404	-1295.22	522.423
cityx230	-270.704	464.1555	-0.58	0.560	-1180.999	639.5914
cityx231	464.5548	463.592	1.00	0.316	-444.6354	1373.745
cityx232	119.8695	464.1115	0.26	0.796	-790.3396	1030.079
cityx233	-207.2712	463.404	-0.45	0.655	-1116.093	701.5504
cityx234	-240.6209	463.404	-0.52	0.604	-1149.442	668.2007
cityx235	-81.93654	464.1555	-0.18	0.860	-992.232	828.3589
cityx236	-52.59796	463.404	-0.11	0.910	-961.4195	856.2236
cityx237	-241.2962	463.592	-0.52	0.603	-1150.486	667.894
cityx238	-196.384	463.404	-0.42	0.672	-1105.206	712.4376
cityx239	-96.58515	463.581	-0.21	0.835	-1005.754	812.5835
cityx240	-117.8715	463.581	-0.25	0.799	-1027.04	791.2971
cityx241	-171.8389	466.2275	-0.37	0.712	-1086.198	742.5201
cityx242	-329.8626	464.1115	-0.71	0.477	-1240.072	580.3465
cityx243	-200.3955	464.1115	-0.43	0.666	-1110.605	709.8136
cityx244	0	(omitted)				
_cons	270.1281	333.1808	0.81	0.418	-383.3016	923.5578

## APPENDIX C: Regression Data – Cities with Populations between 50,000 and 200,000

Year	City	FIPS_Code_State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	FLAGSTAFF CITY	4	26,117	0	0	0	\$1,179,000	\$6,475,869	\$248	\$1,117,000	\$6,135,323	\$235
1977	FLAGSTAFF CITY	4	31,127	0	D	0	\$1,501,000	\$5,734,120	\$184	\$2,116,000	\$8,083,542	\$260
198Z	FLAGSTAFF CITY	4	34,743	0	0	0	\$2,577,000	\$5,131,230	\$175	\$3,747,000	\$8,914,909	\$257
1987	FLAGSTAFF CITY	4	39,177	0	0	0	\$2,594,000	\$5,242,666	\$134	\$5,247,000	\$10,604,575	\$271
1992	FLAGSTAFF CITY	4	45,857	0	0	0	\$6,186,000	\$10,123,083	\$221	\$8,725,000	\$14,278,030	\$311
1997	FLAGSTAFF CITY	4	55,094	0	0	0	\$8,927,000	\$12,770,004	\$232	\$13,130,000	\$18,782,363	\$341
2002	FLAGSTAFF CITY	4	52,894	0	0	0	\$8,534,000	\$10,891,357	\$205	\$22,450,000	\$28,651,391	\$542
2007	FLAGSTAFF CITY	4	58,213	0	1	0	\$17,357,000	\$19,223,652	\$330	\$46,761,000	\$51,789,894	\$890
2012	FLAGSTAFF CITY	4	70,320	0	1	0	\$11,974,000	\$11,974,000	\$170	\$41,375,000	\$41,375,000	\$588
1972	TEMPE CITY	4	63,550	0	0	0	\$1,325,000	\$7,277,800	\$115	\$2,144,000	\$11,776,305	\$185
1977	TEMPE CITY	4	92,014	0	0	0	\$3,123,000	511,930,484	\$130	\$4,505,000	\$17,210,000	\$187
1982	TEMPE CITY	4	126 476	0	0	0	\$5,409,000	\$12,009,100	5120	\$10,193,000	\$40 790 314	\$200
1987	TEMPE CITY	4	141 956	0	0	0	\$10,889,000	521,803,259	\$158	\$20,182,000	\$40,789,314	5299
1992	TEMPE CITY	4	162 701	0	0	0	\$18,288,000	\$25,018,055	5167	\$63,094,000	\$91 437 057	\$501
2002	TEMPE CITY	4	159 675	0	0	0	\$25,503,000	\$32 547 725	\$205	\$91,921,000	\$117 312 457	5740
2007	TEMPE CITY	4	169.712	0	0	1	\$27,751,000	\$30,735,471	\$181	\$132,556,000	\$146.811.695	\$865
2012	TEMPE CITY	4	175.826	0	0	1	\$35,899,000	\$35,899,000	\$204	\$146,414,000	\$146,414,000	\$833
1972	AVONDALE CITY	4	6.626	1	0	0	\$82,000	\$450,400	\$68	\$10,000	\$54,927	\$8
1977	AVONDALE CITY	4	6,531	1	0	0	\$77,000	\$294,155	\$45	\$21,000	\$80,224	\$12
1982	AVONDALE CITY	4	8,168	1	0	0	\$129,000	\$306,918	\$38	\$292,000	\$694,730	\$85
1987	AVONDALE CITY	4	9,913	1	0	o	\$451,000	\$911,504	\$92	\$481,000	\$972,137	\$98
1992	AVONDALE CITY	4	16,169	1	0	0	\$420,000	\$687,309	\$43	\$1,737,000	\$2,842,514	\$176
1997	AVONDALE CITY	4	24,157	1	Ó	0	\$1,393,000	\$1,992,676	\$82	\$3,120,000	\$4,453,136	\$185
2002	AVONDALE CITY	4	35,883	1	0	0	\$2,213,000	\$2,824,300	\$79	\$12,937,000	\$16,510,604	\$460
2007	AVONDALE CITY	4	75,403	1	0	0	\$4,385,000	\$4,857,691	\$64	\$45,172,000	\$51,137,550	\$678
2012	AVONDALE CITY	4	76,238	1	0	0	\$5,262,000	\$5,262,000	\$69	\$34,363,000	\$34,353,000	\$451
1972	GOODYEAR CITY	4	2,140	1	0	0	\$41,000	\$225,200	\$105	\$0	\$0	\$0
1977	GOODYEAR CITY	4	2,330	1	O	0	\$59,000	\$223,532	\$96	\$234,000	\$886,551	\$38D
1982	GOODYEAR CITY	4	2,747	1	0	0	\$101,000	\$240,300	\$87	\$550,000	\$1,308,567	\$476
1987	GOODYEAR CITY	4	4,798	1	0	0	\$319,000	\$644,723	\$134	\$976,000	\$1,972,558	\$411
1992	GOODYEAR CITY	4	6,258	1	0	0	\$1,019,000	\$1,667,543	\$265	\$2,517,000	\$4,118,946	\$658
1997	GOODYEAR CITY	4	10,614	1	0	0	\$1,485,000	\$2,124,281	\$200	\$5,728,000	\$8,193,859	\$772
2002	GOODYEAR CITY	4	18,911	1	0	0	\$5,084,000	\$6,488,360	\$343	\$12,989,000	\$16,576,968	\$877
2007	GOODYEAR CITY	4	47,359	1	0	0	\$12,371,000	\$13,701,435	\$289	\$47,057,000	552,117,727	\$1,100
2012	GOODYEAR CITY	4	65,275	1	0	0	516,476,000	\$16,476,000	5252	538,826,000	\$38,826,000	5595
1972	CONWAYCITY	5	15,510	0	0	0	\$129,000	\$708,556	\$45	\$45,000	\$252,663	516
1097	CONWATCHT	5	10,734	0	0	0	5220,000	\$040,444	550	535,000	3324,/1/	519
1007	CONWATCHT	2	20,575	0	0	0	5407,000	5366,553	545	\$257,000	0040 600	550
1987	CONWATCHT	5	25,450	0	0	0	\$922,000	\$1.209,234	054	\$2,497,000	55,046,622 CE 0.43 E99	\$224
1997	CONWAYCITY	5	35,827	0	0	0	\$869,000	\$1 243 098	\$35	\$5,032,000	\$8 597 258	\$240
2002	CONWAY CITY	5	43.167	0	0	0	\$1,337,000	\$1,705,321	\$40	\$13,613,000	\$17 373 336	\$402
2007	CONWAY CITY	5	55.334	0	1	0	\$2,104,000	\$2,330,274	\$42	\$26,321,000	\$29,151,682	\$527
2012	CONWAY CITY	5	58,908	0	1	0	\$3,835,000	\$3,835,000	\$65	\$27,884,000	\$27,884,000	\$473
1972	ROGERS CITY	5	11,050	1	0	0	\$192,000	\$1,054,594	\$95	\$37,000	\$203,229	518
1977	ROGERS CITY	5	14,316	1	0	0	\$614,000	\$2,325,249	\$162	\$77,000	\$291,728	\$20
1982	ROGERS CITY	5	17,429	1	0	0	\$688,000	\$1,636,898	\$94	\$421,000	\$1,001,648	\$57
1987	ROGERS CITY	5	21,285	1	0	0	\$715,000	\$1,445,068	\$68	\$2,566,000	\$5,186,075	\$244
1992	ROGERS CITY	5	24,692	1	0	0	\$2,315,000	\$3,788,383	\$153	\$3,360,000	\$5,498,474	\$223
1997	ROGERS CITY	5	35,355	1	0	0	\$1,613,000	\$2,307,384	\$65	\$9,355,000	\$13,382,255	\$379
2002	ROGERS CITY	5	38,829	1	0	0	\$1,932,000	\$2,465,679	\$64	\$11,368,000	\$14,508,197	\$374
2007	ROGERS CITY	5	52,181	1	0	0	\$3,695,000	\$4,092,377	\$78	\$24,173,000	\$26,772,676	\$513
2012	ROGERS CITY	5	55,964	1	0	0	\$5,249,000	\$5,249,000	\$94	\$27,840,000	\$27,840,000	\$497
1972	CHICO CITY	0	19,580	0	0	0	5625,000	53,432,925	5175	\$1,066,000	\$5,855,196	\$299
1977	CHICO CITY	0	23,179	0	0	0	5905,000	53,457,281	5149	52,328,000	53,335,734	5383
1932	CHICO CITY	6	25,/15	0	0	0	\$1,113,000	52,045,063	599	\$3,890,000	\$9,255,136	\$346
1997	CHICO CITY	6	40.079	0	0	0	\$1,567,000	\$11 402 797	6798	\$10,028,000	\$17 079 045	\$373
1007	CHICO CITY	6	40,079	0	0	0	\$5,953,000	\$13 D05 000	6202	\$13 733 AAA	\$10 643 610	6437
2002	CHICO CITY	6	59.954	0	0	0	\$12 864 000	\$15 417 439	\$274	\$21,076,000	\$76 897 850	\$449
2002	CHICO CITY	6	73 316	0	0	1	\$40 522 000	\$44 879 923	\$612	\$28,050,000	\$31 077 702	\$474
2012	CHICO CITY	6	85.187	0	0	1	\$40,831,000	\$40,831,000	\$474	\$27,269,000	\$27,269,000	\$316
1972	MOUNTAIN VIEW CITY	6	54,304	0	0	0	\$2,781,000	\$15,275,141	\$281	\$2,555,000	\$14,033,796	\$258
1977	MOUNTAIN VIEW CITY	6	55,143	0	0	0	\$4,113,000	\$15,712,481	\$285	\$5,006,000	\$19,123,920	\$347
1982	MOUNTAIN VIEW CITY	6	58,655	0	0	0	\$4,416,000	\$10,506,602	\$179	\$9,160,000	\$21,793,586	\$372
1987	MOUNTAIN VIEW CITY	6	60,990	Ó	0	0	\$11,385,000	\$23,009,927	\$377	\$13,993,000	\$28,280,888	\$464
1992	MOUNTAIN VIEW CITY	6	67,460	0	0	0	\$20,688,000	\$33,854,887	\$502	\$17,701,000	\$28,966,810	\$429
1997	MOUNTAIN VIEW CITY	6	70,619	0	0	0	\$19,781,000	\$28,296,566	\$401	\$30,573,000	\$43,734,438	\$619
2002	MOUNTAIN VIEW CITY	6	70,708	0	0	0	\$39,504,000	\$50,543,862	\$715	\$27,569,000	\$35,184,419	\$498
2007	MOUNTAIN VIEW CITY	6	70,090	0	1	0	\$53,913,000	\$59,711,053	\$852	\$25,168,000	\$27,874,683	\$398
2012	MOUNTAIN VIEW CITY	б	74,066	0	1	0	\$59,626,000	\$59,626,000	\$805	\$25,915,000	\$25,915,000	\$350
1972	NATIONAL CITY	6	43,184	0	0	0	\$1,013,000	\$5,564,084	\$129	\$1,573,000	\$8,639,985	\$200
1977	NATIONAL CITY	6	44,289	0	0	0	\$1,767,000	\$6,750,293	\$152	\$2,990,000	\$11,422,397	\$258
1982	NATIONAL CITY	6	48,772	0	0	0	\$1,819,000	\$4,327,787	\$89	\$5,468,000	\$13,009,534	\$267
1987	NATIONAL CITY	6	57,388	0	0	0	\$4,938,000	\$9,980,063	5174	\$10,196,000	\$20,606,870	\$359
1992	NATIONAL CITY	6	54,249	0	0	0	\$6,823,000	\$11,165,502	\$206	\$10,398,000	\$17,015,812	\$314
1997	NATIONAL CITY	6	51,071	0	0	0	\$6,610,000	39,455,554	5185	511,042,000	\$15,795,495	5309
2002	NATIONAL CITY	D	60,050	0	0		\$36,043,050	011,020,407	6,473	\$10,280,000	\$21,259,379	0411
2001	THE REAL PROPERTY OF T	D	40,300		9	*	ACO.046,000	Acrimet 2011	J4/3	AF2,590,000	A69'993'400	2220

Year	City	FIPS_Code_State	Population	Control	Dummy_	Dummy_	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
2012	NATIONAL CITY	6	61,060	0	0	1	\$24,204,000	\$24,204,000	\$396	\$21,793,000	\$21,793,000	\$357
1972	PETALUMA CITY	6	24,870	0	0	0	\$954,000	\$5,240,016	\$211	\$636,000	\$3,493,344	\$140
1977	PETALUMA CITY	6	30,810	0	0	0	\$1,393,000	\$5,321,538	\$173	\$1,198,000	\$4,576,599	5149
1982	PETALUMA CITY	6	33,834	0	0	o	\$1,844,000	\$4,387,268	\$130	\$2,395,000	\$5,698,214	\$168
1987	PETALUMA CITY	6	38,564	0	0	0	\$2,801,000	\$5,661,028	\$147	\$3,909,000	\$7,900,378	\$205
1992	PETALUMA CITY	6	43,184	0	0	0	56,341,000	\$10,376,732	\$240	\$6,125,000	\$10,024,895	\$232
1997	PETALUMA CITY	6	48,455	0	0	0	\$7,791,000	\$11,144,965	\$230	\$9,177,000	\$13,127,627	\$271
2002	PETALUMA CITY	6	54,548	0	0	0	\$15,010,000	\$19,156,231	\$351	\$12,933,000	\$15,505,499	\$303
2007	PETALUMA CITY	6	54,660	0	0	1	\$28,893,000	\$32,000,287	\$585	\$18,277,000	\$20,242,593	\$370
2012	PETALUMA CITY	6	60,438	0	0	1	\$30,254,000	\$30,254,000	\$501	\$14,211,000	\$14,211,000	\$235
1972	SAN BUENAVENTURA CITY	6	57,964	0	0	0	\$2,387,000	\$13,111,026	\$226	\$2,529,000	\$13,890,986	\$240
1977	SAN BUENAVENTURA CITY	6	63,441	0	0	0	\$3,979,000	\$15,200,574	5240	\$4,937,000	\$18,860,326	\$297
1982	SAN BUENAVENTUKA CITY	8	74,393	0	0	0	\$3,916,000	\$9,315,995	\$125	\$11,037,000	\$26,259,368	\$353
1987	SAN BUENAVENTURA CITY	6	34,510	0	0	0	\$7,858,000	515,881,599	5188	\$17,310,000	534,984,790	5413
1992	SAN BUENAVENTURA CITY	6	92,575	0	0	0	\$9 179 000	\$13,130,499	\$135	\$27,295,000	\$31,894,254	\$328
2002	SAN BUENAVENTURA CITY	6	100,916	0	0	0	\$13,555,000	\$17 428 214	\$173	\$29,918,000	\$38 182 286	\$378
2007	SAN BUENAVENTURA CITY	6	104.092	0	0	1	\$31,452,000	\$34,834,493	\$335	\$35.021.000	\$39,894,865	\$383
2012	SAN BUENAVENTURA CITY	6	109,708	0	0	1	\$34,626,000	\$34,626,000	\$316	\$33,114,000	\$33,114,000	\$302
1972	WHITTIER CITY	6	72,863	0	0	0	\$1,546,000	\$8,491,682	\$117	\$3,257,000	\$17,889,657	\$246
1977	WHITTIER CITY	6	72,059	0	0	0	\$1,792,000	\$6,845,798	\$95	\$5,039,000	\$19,249,986	\$267
1982	WHITTIER CITY	6	68,558	0	0	0	\$1,998,000	\$4,753,666	\$59	\$7,384,000	\$17,568,105	\$256
1987	WHITTIER CITY	6	72,663	0	0	0	\$2,209,000	\$4,464,552	\$61	\$8,662,000	\$17,506,543	\$241
1992	WHITTIER CITY	6	77,671	0	Ó	0	\$5,735,000	\$9,385,043	\$121	\$10,715,000	\$17,534,567	\$226
1997	WHITTIER CITY	6	78,740	0	0	0	\$5,108,000	\$7,306,954	\$93	\$14,385,000	\$20,577,630	\$261
2002	WHITTIER CITY	б	83,680	0	0	0	\$6,534,000	\$8,338,895	\$100	\$18,580,000	\$23,712,375	\$283
2007	WHITTIER CITY	6	84,015	0	0	0	\$21,081,000	\$23,348,148	\$278	\$20,808,000	\$23,045,788	\$274
2012	WHITTIER CITY	6	85,331	0	0	1	\$21,594,000	\$21,594,000	\$253	\$18,161,000	\$18,161,000	\$213
1972	ALAMEDA CITY	6	70,968	1	0	0	\$2,937,000	\$16,131,999	\$227	\$1,343,000	\$7,376,668	\$104
1977	ALAMEDA CITY	6	72,017	1	0	0	\$4,819,000	\$18,409,542	\$256	\$2,442,000	\$9,328,928	\$130
1982	ALAMEDA CITY	6	63,852	1	0	0	\$4,327,000	\$10,294,852	\$161	\$4,263,000	\$10,142,583	\$159
1987	ALAMEDA CITY	6	72,634	1	0	0	\$7,557,000	\$15,273,256	\$210	\$8,273,000	\$16,720,345	\$230
1992	ALAMEDA CITY	6	76,459	1	0	0	\$14,744,000	\$24,127,826	\$316	\$12,197,000	\$19,959,786	\$261
1997	ALAMEDA CITY	6	76,042	1	Ó	0	\$13,579,000	\$19,424,654	\$255	\$18,006,000	\$25,757,443	\$339
2002	ALAMEDA CITY	6	72,259	1	0	0	\$24,512,000	\$31,282,980	\$433	\$19,645,000	\$25,071,563	\$347
2007	ALAMEDA CITY	6	70,699	1	0	0	\$40,585,000	\$44,949,698	\$636	\$23,646,000	\$26,189,000	\$370
2012	ALAMEDA CITY	6	73,812	1	0	0	\$41,198,000	\$41,198,000	\$558	\$23,517,000	\$23,517,000	\$319
1972	ALHAMBRA CITY	6	62,125	1	0	0	\$2,329,000	\$12,792,450	\$205	\$1,698,000	\$9,326,570	\$150
1977	ALHAMBRA CITY	6	60,715	1	0	0	\$4,714,000	\$18,008,421	\$297	\$2,638,000	\$10,077,687	\$166
1982	ALHAMBRA CITY	6	64,615	1	0	0	\$3,883,000	\$9,238,482	\$143	\$4,687,000	\$11,151,369	\$173
1987	ALHAMBRA CITY	6	71,688	1	0	0	\$8,003,000	\$16,174,655	\$22.6	\$9,689,000	\$19,582,185	\$273
1992	ALHAMBRA CITY	6	82,105	1	0	0	\$10,489,000	\$17,164,729	\$209	\$11,003,000	\$18,005,854	\$219
1997	ALHAMBRA CITY	6	83,644	1	0	0	\$9,456,000	\$13,541,039	\$162	\$16,523,000	\$23,636,023	\$283
2002	ALHAMBRA CITY	6	85,804	1	0	0	\$11,614,000	\$14,822,150	\$173	\$19,040,000	\$24,299,443	\$283
2007	ALHAMBRA CITY	6	87,506	1	0	0	\$26,891,000	\$29,782,982	\$340	\$19,780,000	\$21,907,233	\$250
2012	ALHAMBRA CITY	b	83,089	1	0	0	\$25,084,000	525,084,000	5314	518,265,000	\$18,265,000	5220
1972	ARCADIA CITY	6	10,035	1	0	0	51,423,000	57,816,083	5779	52,210,000	\$12,138,822	\$1,210
19/7	ARCADIA CITY	ь	45,597	1	0	0	52,041,000	57,797,028	5167	54,153,000	\$15,903,491	\$341
1982	ARCADIA CITY	b	45,993	1	0	0	52,149,000	55,112,928	5111	57,552,000	517,967,812	5391
198/	ARCADIA CITY	6	47,741	1	0	0	\$7,247,000	37,275,866	\$152	\$10,036,000	\$16,473,4175	\$350
1992	ARCADIA CITY	6	40,290	4	0	0	\$5,242,000	\$8 942 427	\$177	\$12 770 000	\$18 267 304	\$362
2003	ARCADIA CITY	6	53,054	4	0	0	\$9,898,000	\$12 622 127	\$239	\$15 333 000	\$10,207,300 \$10,554,41F	\$369
2007	ARCADIA CITY	6	56 486	1	0	0	\$20.080.000	\$22 239 495	\$394	\$18 308 000	\$20 276 927	\$359
2012	ARCADIA CITY	6	56.364	1	0	0	\$25,210,000	\$25,210,000	5447	\$20,364,000	\$20,354,000	\$361
1972	SAN MATEO CITY	6	78,991	1	ő	0	\$5,270.000	\$28,946,421	\$366	\$2,765.000	\$15,187,259	\$192
1977	SAN MATEO CITY	6	77,878	1	0	0	\$5,321.000	\$20,327.282	\$261	\$4,967.000	\$18,974,932	\$244
1982	SAN MATEO CITY	6	77,640	1	0	0	\$4,768,000	\$11,344,085	\$145	\$8,413,000	\$20,016,314	\$258
1987	SAN MATEO CITY	6	81,016	1	0	0	\$7,555,000	\$15,269,214	\$188	\$12,483,000	\$25,229,055	\$311
1992	SAN MATEO CITY	6	85,485	1	0	0	\$15,405,000	\$25,211,156	\$295	\$13,977,000	\$22,872,668	\$268
1997	SAN MATEO CITY	6	90,161	1	0	0	\$15,276,000	\$21,852,199	\$242	\$16,207,000	\$23,183,987	\$257
2002	SAN MATEO CITY	6	92,482	1	O	0	\$28,856,000	\$35,826,929	\$398	\$23,370,000	\$29,825,524	\$323
2007	SAN MATEO CITY	6	91,601	1	0	0	\$47,869,000	\$\$3,017,053	\$579	\$20,151,000	\$22,318,132	\$244
2012	SAN MATEO CITY	6	97,207	1	0	0	\$45,390,000	\$45,390,000	\$467	\$27,296,000	\$27,296,000	\$281
1972	WALNUT CREEK CITY	6	39,844	1	0	0	\$1,520,000	\$8,348,873	\$210	\$1,652,000	\$9,073,906	\$228
1977	WALNUT CREEK CITY	6	46,321	1	0	0	\$3,051,000	\$11,655,429	\$252	\$3,445,000	\$13,154,408	\$284
1982	WALNUT CREEK CITY	6	53,490	1	0	0	\$2,890,000	\$6,875,924	\$129	\$6,375,000	\$15,169,858	\$284
1987	WALNUT CREEK CITY	6	58,649	1	0	0	\$4,713,000	\$9,525,321	\$162	\$10,619,000	\$21,451,784	\$366
1992	WALNUT CREEK CITY	6	60,569	1	0	0	\$6,985,000	\$11,432,243	\$189	\$12,775,000	\$20,905,655	\$345
1997	WALNUT CREEK CITY	6	62,785	1	0	0	\$5,497,000	\$7,863,416	\$125	\$17,413,000	\$24,909,161	\$397
2002	WALNUT CREEK CITY	6	64,295	1	0	0	\$8,920,000	\$11,383,983	\$177	\$23,009,000	\$29,364,805	\$457
2007	WALNUT CREEK CITY	6	63,701	1	0	0	\$23,869,000	\$26,435,983	\$415	\$20,276,000	\$22,456,575	\$353
2012	WALNUT CREEK CITY	6	64,173	1	0	0	\$20,830,000	\$20,830,000	\$325	\$19,634,000	\$19,634,000	\$306
1972	WEST COVINA CITY	5	68,034	1	0	0	\$1,501,000	\$8,244,512	\$121	\$1,791,000	\$9,837,389	\$145
1977	WEST COVINA CITY	6	75,783	1	0	0	\$5,335,000	\$20,380,765	\$269	\$3,217,000	\$12,289,582	\$162
1982	WEST COVINA CITY	6	81,292	1	0	0	\$5,156,000	\$12,267,219	\$151	\$6,501,000	\$15,457,260	\$190
1987	WEST COVINA CITY	б	96,888	1	0	0	\$7,578,000	\$15,315,698	\$158	\$9,211,000	\$18,616,112	\$192
1992	WEST COVINA CITY	6	96,085	1	0	0	\$10,032,000	\$16,416,871	\$171	\$10,120,000	\$16,560,879	\$172
1997	WEST COVINA CITY	б	101,526	1	0	0	\$12,049,000	\$17,236,001	\$170	\$17,236,000	\$24,655,964	\$243
2002	WEST COVINA CITY	6	105,080	1	0	0	\$19,493,000	\$24,877,576	\$237	\$20,550,000	\$26,226,552	\$250

Year	City	FIPS_Code_State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
2007	WEST COVINA CITY	6	107,745	1	0	0	\$39,062,000	\$43,262,908	\$402	\$19,732,000	\$21,854,070	\$203
2012	WEST COVINA CITY	6	105,098	1	0	0	\$42,547,000	\$42,547,000	\$401	\$17,791,000	\$17,791,000	\$168
1972	CAPE CORAL CITY	12	10,193	0	0	0	554,000	5351,531	\$34	\$159,000	5873,336	585
1977	CAPE CORAL CITY	12	32 103	0	0	0	\$2,088,000	57,975,577	\$267	\$595,000	\$1 655 932	\$43
1987	CAPE CORAL CITY	12	50,224	0	0	0	\$6,570,000	\$13,278,456	\$264	\$2,294,000	\$4,636,344	\$92
1992	CAPE CORAL CITY	12	74,991	0	0	0	\$17,180,000	\$28,114,219	\$375	\$3,525,000	\$5,770,124	\$77
1997	CAPE CORAL CITY	12	88,053	0	0	0	\$22,680,000	\$32,443,563	\$368	\$7,170,000	\$10,256,629	\$116
2002	CAPE CORAL CITY	12	102,286	0	0	1	\$28,465,000	\$36,327,922	\$355	\$9,337,000	\$11,916,171	\$116
2007	CAPE CORAL CITY	12	151,389	0	0	1	\$76,084,000	\$84,266,425	\$557	\$18,225,000	\$20,185,001	\$133
2012	CAPE CORAL CITY	12	175,229	0	0	1	\$69,271,000	\$69,271,000	\$395	\$19,665,000	\$19,665,000	\$112
1972	FORT MYERS CITY	12	27,351	0	0	0	\$1,033,000	\$7,377,143	\$207	\$1,744,000	\$9,579,233	\$195
1982	FORT MYERS CITY	12	35 638	0	0	0	\$2 972 000	\$7.071.019	\$193	\$2,999,000	\$7 135 258	\$195
1987	FORT MYERS CITY	12	39,542	0	0	0	\$3,977,000	\$8,037,811	\$203	\$5,748,000	\$11,617,133	\$294
1992	FORT MYERS CITY	12	45,205	0	1	0	\$8,050,000	\$13,189,791	\$292	\$8,549,000	\$13,990,015	\$309
1997	FORT MYERS CITY	12	45,917	0	1	0	\$9,801,000	\$14,020,254	\$305	\$11,655,000	\$16,672,387	\$363
2002	FORT MYERS CITY	12	48,208	0	1	o	\$14,267,000	\$18,207,991	\$378	\$12,981,000	\$16,566,758	\$344
2007	FORT MYERS CITY	12	60,531	0	1	0	\$29,493,000	\$32,664,814	\$540	\$20,863,000	\$23,106,703	\$382
2012	FORT MYERS CITY	12	106 973	0	1	0	\$34,560,000	\$34,560,000	5467	\$17,151,000	\$17,151,000	5232
1972	HOLLYWOOD CITY	12	119,002	0	0	0	\$8,420,000	\$31,263,002	\$350	\$5,780,000	\$22,9425,813	\$186
1982	HOLLYWOOD CITY	12	121.323	0	0	0	\$12,458,000	\$29,640,229	\$244	\$12.043.000	\$28,652,855	\$236
1987	HOLLYWOOD CITY	12	120,938	0	1	0	\$15,808,000	\$31,949,137	\$264	\$17,301,000	\$34,966,600	\$289
1992	HOLLYWOOD CITY	12	121,697	0	1	0	\$23,258,000	\$38,060,565	\$31.3	\$18,641,000	\$30,505,073	\$251
1997	HOLLYWOOD CITY	12	127,894	0	1	0	\$28,448,000	\$40,594,542	\$318	\$23,145,000	\$33,108,742	\$259
2002	HOLLYWOOD CITY	12	139,357	0	1	0	\$36,824,000	\$46,995,939	\$337	\$25,542,000	\$32,597,498	\$234
2007	HOLLYWOOD CITY	12	145,794	0	1	0	\$79,663,000	\$88,230,327	\$605	\$33,388,000	\$36,978,700	\$254
2012	HOLLYWOOD CITY	12	149,728	0	1	0	\$82,376,000	\$82,376,000	\$550	\$22,154,000	\$22,154,000	5148
1972	LAKELAND CITY	12	41,550	0	0	0	\$1,086,000	\$5,965,050	5144	\$1,790,000	\$9,831,896	5237
1977	LAKELAND CITY	12	49,705	0	0	0	\$2 102 000	\$5,001,105	\$105	\$2,509,000	\$5,764,631	\$108
1987	LAKELAND CITY	12	61,909	0	0	0	\$3,534,000	\$7,142,475	\$115	\$4,950,000	\$10,004,316	\$162
1992	LAKELAND CITY	12	70,576	0	0	0	\$6,593,000	\$10,789,118	\$153	\$9,132,000	\$14,944,055	\$212
1997	LAKELAND CITY	12	73,157	0	0	0	\$5,951,000	\$8,512,859	\$116	\$10,996,000	\$15,729,692	\$215
2002	LAKELAND CITY	12	78,452	0	0	0	\$10,559,000	\$13,475,726	\$172	\$15,889,000	\$20,278,038	\$258
2007	LAKELAND CITY	12	90,207	0	o	0	\$20,935,000	\$23,186,447	\$257	\$20,938,000	\$23,189,769	\$257
2012	LAKELAND CITY	12	97,422	0	1	0	\$26,097,000	\$26,097,000	\$268	\$20,441,000	\$20,441,000	\$210
1972	MARGATE CITY	12	8,857	0	0	0	\$96,000	5527,297	\$59	5439,000	52,411,285	5272
1977	MARGATE CITY	12	25,682	0	0	0	\$1,194,000	54,561,318	\$178	\$1,155,000	54,412,331	5172
1982	MARGATE CITY	12	39,524	0	0	0	\$2,109,000	55,017,759	\$131	\$4 245 000	55,731,435	\$217
1992	MARGATE CITY	12	42,985	0	0	0	\$5,011,000	\$8,200,253	\$191	\$5,975,000	\$9,777,792	\$227
1997	MARGATE CITY	12	50,575	0	0	0	\$7,949,000	\$11,370,983	\$225	\$7,267,000	\$10,395,387	\$206
2002	MARGATE CITY	12	53,909	0	0	0	\$11,158,000	\$14,240,188	\$264	\$9,897,000	\$12,630,861	\$234
2007	MARGATE CITY	12	55,974	0	1	0	\$20,516,000	\$22,722,385	\$405	\$7,320,000	\$8,107,227	\$145
2012	MARGATE CITY	12	53,284	0	1	0	\$20,083,000	\$20,083,000	\$377	\$7,241,000	\$7,241,000	\$136
1972	SARASOTA CITY	12	40,237	0	0	0	\$3,255,000	\$17,878,672	\$444	\$2,082,000	\$11,435,759	\$284
1977	SARASOTA CITY	12	47,089	0	0	0	54,321,000	516,507,083	\$351	52,704,000	\$10,329,820	5219
1982	SARASOTA CITY	12	43,353	0	0	0	\$5,354,000	512,738,303	5261	\$5,275,000	512,550,345	5257
1992	SARASOTA CITY	12	50,951	0	0	0	\$16 182 000	\$26.481.041	\$520	\$11,414,000	\$18,678,446	\$367
1997	SARASOTA CITY	12	50,891	0	0	0	\$17,403,000	\$24,894,856	\$489	\$15,757,000	\$23,970,758	\$471
2002	SARASOTA CITY	12	52,715	0	0	0	\$11,877,000	\$15,157,798	\$288	\$27,920,000	\$35,632,376	\$576
2007	SARASOTA CITY	12	52,942	0	0	1	\$22,282,000	\$24,678,309	\$465	\$26,282,000	\$29,108,488	\$550
2012	SARASOTA CITY	12	55,118	0	0	1	\$27,637,000	\$27,637,000	\$501	\$18,715,000	\$18,715,000	\$340
1972	TAMARAC CITY	12	5,078	0	0	0	\$200,000	\$1,098,536	\$216	\$188,000	\$1,032,624	\$203
1977	TAMARAC CITY	12	23,097	0	0	0	\$1,321,000	\$5,046,484	\$218	\$467,000	\$1,784,033	\$77
1982	TAMARAC CITY	12	29,375	0	0	0	\$3,051,000	57,258,977	5247	31,045,000	52,435,277 ¢4 331 APE	535 6138
1987	TAMARAC CITY	12	44 822	0	0	0	56,773,000	511 083 679	\$240	\$2,659,000	\$4 367 696	\$97
1997	TAMARAC CITY	12	51.081	0	0	0	\$8,329,000	\$11,914,570	\$233	\$3,873,000	\$5,540,296	\$108
2002	TAMARAC CITY	12	55,588	0	0	0	\$11,864,000	\$15,141,207	\$272	\$4,466,000	\$5,699,649	\$103
2007	TAMARAC CITY	12	60,644	0	1	0	\$19,826,000	\$21,958,180	\$362	\$8,784,000	\$9,728,672	\$160
2012	TAMARAC CITY	12	64,681	0	1	0	\$16,382,000	\$16,382,000	\$253	\$8,220,000	\$8,220,000	\$127
1972	WEST PALM BEACH CITY	12	57,375	0	0	0	\$4,802,000	\$26,375,847	\$460	\$2,548,000	\$13,995,347	\$244
1977	WEST PALM BEACH CITY	12	51,471	0	0	0	\$6,024,000	\$23,012,883	\$374	\$3,375,000	\$12,896,994	\$210
1982	WEST PALM BEACH CITY	12	63,305	0	0	0	\$9,257,000	\$22,024,370	\$348	\$5,449,000	\$12,964,329	\$205
1987	WEST PALM BEACH CITY	12	63,589	0	0	0	518,138,000	535,658,239	5534	510,879,000	521,583,049	5315
1992	WEST PALM BEACH CITY	12	79 305	0	0	0	\$33,269,000	\$40,257,545 \$47 599 61E	\$600	\$18,750,000	\$26 821 729	\$338
2002	WEST PALM BEACH CITY	12	82,103	0	0	0	\$40,989,000	\$52 311 442	\$637	\$20,325,000	\$25,939 400	\$316
2007	WEST PALM BEACH CITY	12	98,774	0	0	0	\$76,821.000	\$85,082,685	\$861	\$30,864.000	\$34,183,257	\$346
2012	WEST PALM BEACH CITY	12	105,779	0	0	1	\$73,221,000	\$73,221,000	\$685	\$14,759,000	\$14,759,000	\$138
1972	CLEARWATER CITY	12	52,074	1	0	0	\$2,998,000	\$16,467,053	\$316	\$2,869,000	\$15,758,497	\$303
1977	CLEARWATER CITY	12	67,069	1	0	0	\$4,537,000	\$17,189,241	\$256	\$4,722,000	\$17,890,145	\$267
1982	CLEARWATER CITY	12	85,528	1	0	Ô	\$8,189,000	\$19,483,371	\$228	\$8,615,000	\$20,496,915	\$240
1987	CLEARWATER CITY	12	97,547	1	0	0	\$12,958,000	\$26,189,076	\$268	\$14,222,000	\$28,743,714	\$295
1992	CLEARWATER CITY	12	98,784	1	0	0	520,712,000	\$33,894,162	\$343	\$15,321,000	\$25,072,058	5254
1997	CLEARWATER CITY	12	100,132	1	0	0	\$21,051,000	\$30,127,596	\$301	527,743,000	539,686,145	\$396

Year	City	FIPS_Code_State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
2002	CLEARWATER CITY	12	108,787	1	0	0	\$27,713,000	\$35,368,196	\$325	\$32,572,000	\$41,569,404	\$382
2007	CLEARWATER CITY	12	107,742	1	0	0	\$48,075,000	\$53,245,208	\$494	\$32,390,000	\$35,873,370	\$333
2012	CLEARWATER CITY	12	107,685	1	0	0	\$39,554,000	\$39,554,000	\$367	\$28,401,000	\$28,401,000	\$264
1972	COCONUT CREEK CITY	12	1,359	1	0	o	\$75,000	\$411,951	\$303	\$0	\$0	\$0
1977	COCONUT CREEK CITY	12	2,994	1	0	0	\$111,000	\$420,543	\$140	\$165,000	\$625,132	\$209
1982	COCONUT CREEK CITY	12	6,288	1	0	0	\$509,000	\$1,211,019	\$193	\$257,000	\$611,458	\$97
1987	COCONUT CREEK CITY	12	20,511	1	0	0	\$1,182,000	\$2,388,909	\$116	\$1,832,000	\$3,702,607	\$181
1992	COCONUT CREEK CITY	12	27,485	1	0	0	\$2,919,000	\$4,776,799	\$174	\$3,108,000	\$5,086,088	\$185
1997	COCONUT CREEK CITY	12	34,041	1	0	0	\$4,523,000	\$5,470,116	\$190	\$4,409,000	\$6,307,040	\$185
2002	COCONUT CREEK CITY	12	43,566	1	0	0	\$8,321,000	\$10,619,520	5244	\$7,053,000	\$9,001,259	\$207
2007	COCONUT CREEK CITY	12	50,120	1	0	0	\$14,542,000	515,105,914	\$321	58,871,000	59,825,028	\$196
2012	COCONOT CREEK CITY	12	52,909	2	0	0	515,906,000	212,900,000	5301	56,888,000	50,855,000	5130
1972	DATIONA BEACH CITY	12	45,327	1	0	0	32,842,000	315,810,195	5344	\$1,933,000	\$10,817,349	3234
1977	DAYTONA BEACH CITY	12	48,037	4	0	0	\$3,328,000	512,/13,024	5205	\$2,303,000	58,797,920	\$183
1997	DAVIONA BEACH CITY	12	59,069	1	0	0	\$5,690,000	\$11 499 911	\$109	\$7,812,000	\$15 788 630	\$272
1992	DAVIONA BEACH CITY	12	61,921	1	0	0	\$11,299,000	\$18,490,254	\$299	\$10,619,000	\$17,377,467	\$281
1997	DAYTONA BEACH CITY	12	65,203	1	0	0	\$13,448,000	\$19,237,259	\$295	\$11,055,000	\$15,814,091	\$243
2002	DAYTONA BEACH CITY	12	64,112	1	0	0	\$14,708,000	\$18,770,809	\$293	\$15,344,000	\$19,582,492	\$305
2007	DAYTONA BEACH CITY	12	64,183	1	0	0	\$29,352,000	\$32,508,650	\$506	\$20,348,000	\$22,536,318	\$351
2012	DAYTONA BEACH CITY	12	61,005	1	0	0	\$24,245,000	\$24,245,000	\$397	\$12,318,000	\$12,318,000	\$202
1972	GAINESVILLE CITY	12	64,510	1	0	0	\$2,691,000	\$14,780,800	\$229	\$1,980,000	\$10,875,505	\$169
1977	GAINESVILLE CITY	12	72,235	1	0	0	\$3,922,000	\$14,982,823	\$207	\$2,426,000	\$9,267,804	\$128
1982	GAINESVILLE CITY	12	81,371	1	Ó	0	\$5,270,000	\$12,538,450	\$154	\$4,002,000	\$9,521,608	\$117
1987	GAINESVILLE CITY	12	85,187	1	0	0	\$6,087,000	\$12,302,277	\$144	\$7,205,000	\$14,561,838	\$171
1992	GAINESVILLE CITY	12	84,770	1	0	0	\$7,555,000	\$12,379,748	\$145	\$8,483,000	\$13,882,009	\$164
1997	GAINESVILLE CITY	12	87,295	1	0	0	\$9,592,000	\$13,721,281	\$157	\$11,353,000	\$15,240,378	\$186
2002	GAINESVILLE CITY	12	95,447	1	0	0	\$12,498,000	\$15,950,338	\$167	\$13,532,000	\$17,269,961	\$181
2007	GAINESVILLE CITY	12	108,655	1	O	0	\$22,052,000	\$24,423,574	\$225	\$23,411,000	\$25,928,727	\$239
2012	GAINESVILLE CITY	12	124,354	1	0	0	\$26,834,000	\$25,834,000	\$216	\$33,733,000	\$33,733,000	\$271
1972	HOMESTEAD CITY	12	13,574	1	0	0	\$495,000	\$2,718,876	\$199	\$313,000	\$1,719,209	\$126
1977	HOMESTEAD CITY	12	18,798	1	0	0	\$1,102,000	\$4,175,125	\$222	\$237,000	\$897,917	\$48
1982	HOMESTEAD CITY	12	20,668	1	0	0	\$1,856,000	\$4,415,818	\$214	\$349,000	\$830,345	\$40
1987	HOMESTEAD CITY	12	22,276	1	0	0	\$2,617,000	\$5,289,151	\$237	\$705,000	\$1,424,857	\$64
1992	HOMESTEAD CITY	12	26,866	1	0	0	\$3,334,000	\$5,455,926	\$203	\$708,000	\$1,158,607	\$43
1997	HOMESTEAD CITY	12	23,005	1	0	0	\$4,100,000	\$5,865,018	5255	\$1,099,000	\$1,572,111	568
2002	HOMESTEAD CITY	12	31,909	1	0	0	\$6,542,000	\$8,349,105	\$262	\$1,404,000	\$1,791,829	\$56
2007	HOMESTEAD CITY	12	53,767	1	0	0	\$10,598,000	511,848,512	5220	\$8,739,000	59,678,832	\$180
2012	HUMESTEAD CITY	12	40,512	1	0	0	\$14,405,000	514,405,000	5238	\$5,616,000	55,616,000	593
1972	MELBOURNE CITY	12	40,235	1	0	0	\$1,497,000	58,222,541	5204	\$1,350,000	57,415,117	5184
1997	MELBOORNE CITY	12	39,021 A6 826	-	0	0	\$2,203,000	\$6,990,693	6149	\$3,325,000	53,623,625	\$171
1097	MELECURNE CITY	17	40,000 E6 7E6	-	0	0	\$4,035,000	CR 155 033	\$144	\$7,393,000	\$14.010 569	6763
1992	MELBOURNE CITY	12	59,545	1	0	0	\$6 417 000	\$10 501 109	\$176	\$10 407 000	\$17 030 \$40	\$286
1997	MELBOURNE CITY	12	67.631	1	0	0	\$7,683,000	\$10,990,472	\$163	\$11,807,000	\$16,889,822	\$250
2002	MELBOURNE CITY	12	71,382	1	0	0	\$10,632,000	\$13,568,891	\$190	\$15,728,000	\$20,072,565	\$281
2007	MELBOURNE CITY	12	76,963	1	0	0	\$17,404,000	\$19,275,707	\$250	\$20,722,000	\$22,950,540	\$298
2012	MELBOURNE CITY	12	76,068	1	0	0	\$22,138,000	\$22,138,000	\$291	\$14,297,000	\$14,297,000	\$188
1972	MIRAMAR CITY	12	23,997	1	0	0	\$0	\$0	50	\$858,000	\$4,712,719	\$195
1977	MIRAMAR CITY	12	30,231	1	0	0	50	\$0	50	\$1,173,000	\$4,444,121	\$147
1982	MIRAMAR CITY	12	32,813	1	0	0	\$733,000	\$1,743,963	\$53	\$1,972,000	\$4,691,807	\$143
1987	MIRAMAR CITY	12	35,960	1	0	0	\$1,579,000	\$3,191,276	\$85	\$4,045,000	\$8,177,265	\$221
1992	MIRAMAR CITY	12	40,663	1	0	0	\$3,740,000	\$6,120,325	\$151	\$4,727,000	\$7,735,501	\$190
1997	MIRAMAR CITY	12	50,956	1	0	0	\$7,151,000	\$10,229,450	\$201	\$6,376,000	\$9,120,818	\$179
2002	MIRAMAR CITY	12	72,739	1	0	0	\$17,669,000	\$22,549,730	\$310	\$9,675,000	\$12,347,537	\$170
2007	MIRAMAR CITY	12	108,072	1	0	0	543,302,000	\$47,958,897	5444	519,708,000	521,827,489	\$202
2012	MIRAMAR CITY	12	122,041	1	0	0	\$41,767,000	541,767,000	\$342	518,074,000	518,074,000	5148
1972	OCALA CITY	12	22,583	1	0	0	\$735,000	\$4,037,119	\$179	\$518,000	\$2,845,208	5126
1977	OCALA CITY	12	33,833	1	0	0	51,103,000	54,213,680	5125	579,000	5501,795	24
1982	OCALA CITY	12	37,170	1	0	0	\$1,595,000	53,797,223	\$102	52/0,000	5642,387 64 161 305	51/
1987	OCALA CITY	12	45,130	1	0	0	52,921,000	55,903,557	5131	\$2,054,000	54,151,200	592
1992	OCALA CITY	12	44,040	-	0	0	\$7,111,000	\$11,030,733 \$11,196,440	52/7	52,045,000	\$4,525,155	6108
2002	OCALA CITY	17	44,975	-	0	0	\$11 649 000	\$14 727 019	6324	\$11 427 000	\$4,872,230	\$317
2002	OCALA CITY	12	\$2,393	1	0	0	\$17,839,000	\$10 757 499	\$375	\$17 562 000	\$13,012,075	\$765
2012	OCALA CITY	12	56,315	1	n	0	\$21,631,000	\$21,631,000	\$384	\$15.587 000	\$16,587,000	\$295
1972	SAVANNAH CITY	13	118 349	0	0	0	\$5,967,000	\$32,774 818	\$277	\$1,193,000	\$6.552 767	555
1977	SAVANNAH CITY	13	110,348	0	0	0	\$9,270,000	\$35,413,251	\$321	\$3,347.000	\$12,786,208	\$115
1982	SAVANNAH CITY	13	141,651	0	0	0	\$7,390,000	\$17,582,380	\$124	\$6,453.000	\$15,353,058	\$108
1987	SAVANNAH CITY	13	146.798	0	0	0	\$11,765,000	\$23,779,956	\$152	\$10,591,000	\$21,607,302	\$147
1992	SAVANNAH CITY	13	137,560	0	0	0	\$22,637,000	\$37,044,329	\$269	\$13,236,000	\$21,660,058	\$157
1997	SAVANNAH CITY	13	135,262	0	0	0	\$33,478,000	\$47,890.018	\$351	\$17,108,000	\$24,472,851	\$180
2002	SAVANNAH CITY	13	131,510	0	0	0	\$35,795,000	\$45,960,205	\$357	\$23,393,000	\$29,854,877	\$227
2007	SAVANNAH CITY	13	127,889	0	0	1	\$49,673,000	\$55,015,064	\$430	\$31,685,000	\$35,093,659	\$274
2012	SAVANNAH CITY	13	136,286	0	0	1	\$59,464,000	\$59,464,000	\$436	\$36,314,000	\$36,314,000	\$266
1972	ALPHARETTA CITY	13	2,455	1	0	0	\$72,000	\$395,473	\$161	\$20,000	\$109,854	\$45
1977	ALPHARETTA CITY	13	3,396	1	0	Ó	\$338,000	\$1,291,227	\$380	\$104,000	\$397,301	\$117
1982	ALPHARETTA CITY	13	3,128	1	0	0	\$574,000	\$1,365,668	\$437	\$185,000	\$440,154	\$141
1987	ALPHARETTA CITY	13	5,302	1	0	0	\$1,949,000	\$3,939,073	\$743	\$588,000	\$1,188,391	5224
1992	ALPHARETTA CITY	13	13,002	1	0	0	\$4,251,000	\$5,955,551	\$535	\$1,105,000	\$1,809,914	\$139

Year	City	FIPS_Code	_State Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1997	ALPHARETTA CITY	13	20,477	1	0	0	\$8,120,000	\$11,615,597	\$567	\$2,767,000	\$3,958,172	\$193
2002	ALPHARETTA CITY	13	34,854	1	D	0	\$17,876,000	\$22,813,910	\$655	\$8,200,000	\$10,465,096	\$300
2007	ALPHARETTA CITY	13	43,424	1	0	0	\$23,113,000	\$25,598,679	\$590	\$11,659,000	\$12,912,863	\$297
2012	ALPHARETTA CITY	13	57,551	1	0	0	\$24,367,000	\$24,367,000	\$423	\$14,181,000	\$14,181,000	\$246
1972	NORMAL TOWN	17	26,396	0	0	0	\$675,000	\$3,707,559	\$140	\$621,000	\$3,410,954	\$129
1977	NORMAL TOWN	17	33,336	0	0	0	\$1,116,000	\$4,263,343	5128	\$1,252,000	54,782,890	5143
1982	NORMAL TOWN	17	35,572	0	0	0	\$1,404,000	53,340,414	\$120	\$2,539,000	\$5,040,820	\$169
1997	NORMAL TOWN	17	40.023	0	0	0	\$3 748 000	\$6 133 416	\$153	\$5,533,000	\$10,658,202	\$755
1997	NORMAL TOWN	17	42,655	0	0	0	\$4,123,000	\$5,897,919	\$138	\$3,237,000	\$4,630,503	\$109
2002	NORMAL TOWN	17	45,385	0	1	0	\$5,047,000	\$6,441,139	\$142	\$9,094,000	\$11,605,047	\$256
2007	NORMAL TOWN	17	50,681	0	1	0	\$7,423,000	\$8,221,304	\$162	\$15,351,000	\$17,001,917	\$335
2012	NORMAL TOWN	17	54,373	0	1	0	\$11,232,000	\$11,232,000	\$207	\$19,375,000	\$19,375,000	\$356
1972	OAK PARK VILLAGE	17	62,511	0	0	0	\$3,980,000	\$21,860,864	\$350	\$2,434,000	\$13,369,182	\$214
1977	OAK PARK VILLAGE	17	59,773	0	D	0	\$7,038,000	\$26,886,565	\$450	\$3,747,000	\$14,314,288	\$239
1982	OAK PARK VILLAGE	17	54,887	0	0	0	\$7,739,000	\$18,412,725	\$335	\$5,655,000	\$13,454,446	5245
1987	OAK PARK VILLAGE	17	54,322	0	0	0	\$9,882,000	\$19,972,253	\$368	\$6,058,000	\$12,243,666	\$225
1992	OAK PARK VILLAGE	17	53,548	0	0	0	58,037,000	513,152,152	5245	\$4,201,000	55,874,728	5128
2002	OAK PARK VILLAGE	17	52 524	0	0	0	\$23,865,000	\$30.457.259	\$580	\$7,745,000	\$9 247 572	\$176
2007	OAK PARK VILLAGE	17	50,272	0	0	0	\$31,788,000	\$35,206,628	\$700	\$5,970,000	\$6.612.041	\$132
2012	OAK PARK VILLAGE	17	51,878	0	0	1	\$42,374,000	\$42,374,000	\$817	\$11,477,000	\$11,477,000	\$221
1972	PEORIA CITY	17	126,963	0	0	0	\$8,710,000	\$47,841,238	\$377	\$4,675,000	\$25,678,276	\$202
1977	PEORIA CITY	17	125,983	0	Ó	0	\$11,868,000	\$45,338,130	\$360	\$7,759,000	\$29,640,929	\$235
1982	PEORIA CITY	17	124,150	0	0	0	\$17,205,000	\$40,934,350	\$330	\$11,857,000	\$28,210,322	\$227
1987	PEORIA CITY	17	110,288	0	0	0	\$17,220,000	\$34,802,893	\$316	\$16,724,000	\$33,800,441	\$306
1992	PEORIA CITY	17	113,504	0	0	0	\$15,882,000	\$25,990,106	\$229	\$27,269,000	\$44,624,368	\$393
1997	PEORIA CITY	17	112,306	0	0	0	\$11,305,000	\$16,171,714	\$144	\$22,043,000	\$31,532,340	\$281
2002	PEORIA CITY	17	112,936	0	0	0	\$18,738,000	\$23,914,021	5212	\$25,878,000	\$33,026,312	\$292
2007	PEORIA CITY	17	113,107	0	0	1	\$25,334,000	529,166,080	5258	\$39,802,000	544,082,491	\$390
1972	DEDWAN CITY	17	52 502	1	0	1	\$1 297 000	\$7,069,079	\$135	\$1 173 000	\$6 442 013	\$375
1977	BERWYN CITY	17	49.618	1	0	0	\$1,825,000	\$5 914 341	\$139	\$1 563 000	\$5 921 707	\$119
1982	BERWYN CITY	17	46,849	1	0	0	\$2,489,000	\$5,921,860	\$125	\$1,685,000	\$4.011.352	\$86
1987	BERWYN CITY	17	45,008	1	0	0	\$3,392,000	\$6,855,483	\$152	\$3,578,000	\$7,231,403	\$161
1992	BERWYN CITY	17	45,425	1	0	0	\$4,775,000	\$7,814,051	\$172	\$2,221,000	\$3,634,556	\$80
1997	BERWYN CITY	17	43,735	1	0	0	\$4,059,000	\$5,820,673	\$133	\$5,455,000	\$7,803,335	\$178
2002	BERWYN CITY	17	54,016	1	0	0	\$16,630,000	\$21,223,726	\$393	\$4,598,000	\$5,868,111	\$109
2007	BERWYN CITY	17	50,820	1	0	0	\$21,932,000	\$24,290,669	\$478	\$6,475,000	\$7,171,351	\$141
2012	BERWYN CITY	17	56,657	1	0	0	\$28,372,000	\$28,372,000	\$501	\$6,265,000	\$6,266,000	\$111
1972	BLOOMINGTON CITY	17	39,992	1	0	0	52,467,000	\$13,550,440	\$339	\$1,651,000	59,058,414	5227
1977	BLOOMINGTON CITY	17	41,509	1	0	0	\$3,502,000	513,267,957	\$320	\$3,047,000	511,544,108	\$2/8
1982	BLOOMINGTON CITY	17	44,139	1	0	0	\$5,524,000	\$10,366,099	\$224	\$9.047.000	\$16 263 592	\$353
1992	BLOOMINGTON CITY	17	51,972	1	0	0	\$7,366,000	\$12,054,094	5232	\$10,910,000	\$17,853,675	\$344
1997	BLOOMINGTON CITY	17	57,365	1	0	0	\$11,458,000	\$16,390,580	\$285	\$13,225,000	\$18,918,260	\$330
2002	BLOOMINGTON CITY	17	64,808	1	0	0	\$14,455,000	\$18,447,923	\$285	\$16,216,000	\$20,695,366	\$319
2007	BLOOMINGTON CITY	17	70,970	1	0	0	\$16,991,000	\$18,818,291	\$265	\$23,577,000	\$26,112,580	\$368
2012	BLOOMINGTON CITY	17	76,510	1	0	0	\$23,955,000	\$23,955,000	\$313	\$29,682,000	\$29,682,000	\$387
1972	ROCKFORD CITY	17	147,370	1	0	0	\$6,980,000	\$38,338,902	\$260	\$4,284,000	\$23,530,639	\$150
1977	ROCKFORD CITY	17	145,459	1	0	0	\$10,543,000	\$39,944,052	\$275	\$6,905,000	\$26,160,834	\$180
1982	ROCKFORD CITY	17	139,712	1	0	0	\$15,793,000	537,574,902	5269	511,044,000	525,275,022	5188
1987	ROCKFORD CITY	17	135,759	4	0	0	\$17,562,000	\$35,494,101	\$261	\$3,727,000	\$6,000,051	\$44
1997	ROCKFORD CITY	17	143 531	1	0	0	\$32,789,000	\$45 904 409	\$327	\$4,072,000	55 874 954	541
2002	ROCKFORD CITY	17	150,115	1	0	0	\$37,928,000	\$48,404,898	\$322	\$4,219,000	\$5,384,420	\$36
2007	ROCKFORD CITY	17	155,138	1	0	0	\$50,379,000	\$55,796,990	\$360	\$9,984,000	\$11,057,725	\$71
2012	ROCKFORD CITY	17	152,871	1	0	0	\$59,851,000	\$59,851,000	\$392	\$8,861,000	\$8,861,000	\$58
1972	IOWA CITY	19	45,850	0	0	0	\$2,394,000	\$13,149,475	\$281	\$0	50	\$0
1977	IOWA CITY	19	47,899	0	0	0	\$4,242,000	\$16,205,287	\$338	\$0	\$0	\$0
1982	IOWA CITY	19	50,508	0	0	0	\$7,163,000	\$17,042,299	\$337	\$0	\$0	\$0
1987	IOWA CITY	19	50,488	0	0	0	\$10,469,000	\$21,158,623	\$419	\$305,000	\$616,428	\$12
1992	IOWA CITY	19	59,738	0	0	0	\$15,635,000	\$25,585,903	\$428	\$591,000	\$967,142	\$16
1997	TOWA CITY	19	60,923	0	0	1	\$19,782,000	528,297,997	5454	\$455,000	5666,609	\$11
2002	IOWA CITY	19	62,649	0	0	-	\$41 393 000	\$45 844 595	\$732	\$1.495.000	\$1 655 779	\$76
2012	IOWA CITY	19	74,220	0	0	1	\$50,383,000	\$50,383,000	\$679	\$12,134,000	\$12,134,000	\$163
1972	SIOUX CITY	19	85,925	1	0	0	\$6,148,000	\$33,768,993	\$393	\$325,000	\$1,785,121	\$21
1977	SIOUX CITY	19	85,719	1	0	0	\$9,350,000	\$35,424,157	\$413	\$635,000	\$2,405,812	\$28
1982	SIOUX CITY	19	82,003	1	0	0	\$15,002,000	\$35,692,945	\$435	\$1,519,000	\$3,614,024	\$44
1987	SIOUX CITY	19	79,589	1	0	0	\$19,469,000	\$39,348,289	\$494	\$2,578,000	\$5,210,329	\$65
1992	SIOUX CITY	19	80,505	1	0	0	\$23,058,000	\$37,733,275	\$469	\$4,344,000	\$7,108,741	\$88
1997	SIOUX CITY	19	83,791	1	0	0	\$31,008,000	\$44,356,703	\$529	\$5,217,000	\$7,462,878	\$89
2002	SIOUX CITY	19	85,013	1	0	0	\$35,407,000	\$45,187,519	\$532	\$11,036,000	\$14,084,488	\$166
2007	SIOUX CITY	19	83,262	1	0	0	\$43,784,000	548,492,734	5582	516,717,000	518,514,823	5222
1072	SIGUX CITY	19	82,684	1	0	0	\$45,/38,000	545,738,000	\$553	\$470,000	\$18,899,000 \$3 594 550	5202
1977	KANSAS CITY	20	168,153	0	0	0	\$20,648,000	\$78,879 483	\$469	\$854,000	\$3,267 451	\$19
1982	KANSAS CITY	20	161,148	0	0	0	\$22,784,000	\$54,207,976	\$336	\$4,895,000	\$11,648,624	\$72
1987	KANSAS CITY	20	162,065	0	0	0	\$32,247,000	\$65,173,571	\$402	\$13,749,000	\$27,787,745	\$171

Year	City	FIPS_Code_St	ate Population	Contro	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_ad	j Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1992	KANSAS CITY	20	149,767	0	Ó	Ó	\$34,231,000	\$56,017,336	\$374	\$16,227,000	\$26,554,682	\$177
1997	KANSAS CITY	20	142,654	0	0	0	\$43,445,000	\$52,147,734	\$436	\$20,771,000	\$29,712,754	\$208
2002	KANSAS CITY	20	146,866	0	0	0	\$82,605,000	\$105,423,082	\$718	\$34,204,000	\$43,652,213	\$297
2007	KANSAS CITY	20	143,801	0	1	o	\$93,751,000	\$103,833,416	\$722	\$74,805,000	\$82,849,875	\$\$76
2012	KANSAS CITY	20	145,786	0	1	0	\$89,841,000	\$89,841,000	\$616	\$101,158,000	\$101,158,000	\$694
1972	LAWRENCE CITY	20	45,698	0	0	0	\$2,539,000	\$13,945,913	\$305	\$403,000	\$2,213,550	\$48
1977	LAWRENCE CITY	20	50,887	0	0	0	\$3,449,000	\$13,175,869	\$259	\$1,477,000	\$5,642,435	\$111
1982	LAWRENCE CITY	20	52,738	0	0	0	\$5,254,000	\$12,500,382	\$237	52,688,000	\$6,395,323	\$121
1937	LAWRENCE CITY	20	55,437	0	0	0	\$7,058,000	\$14,284,951	\$253	53,964,000	\$8,011,537	5142
1992	LAWRENCE CITY	20	55,508	0	0	0	\$7,837,000	\$12,824,862	\$195	58,248,000	513,497,443	\$206
1997	LAWRENCE CITY	20	/1,33/	0	0	0	\$10,585,000	\$19,141,780 \$19,383,680	5211	\$10,860,000	\$10,249,047	5212
2002	LAWRENCE CITY	20	99.605	0	0	ő	\$22,370,000	\$24,775,773	\$220	\$17,970,000	\$19,255,777	\$273
2007	LAWRENCE CITY	20	97 643	0	1	0	\$22,570,000	\$22 641 000	\$257	\$27,521,000	\$19,791,822	\$215
1972	LENEXA CITY	20	5.242	1	0	0	\$375,000	\$2 065 247	\$394	\$76,000	5417 444	\$80
1977	LENEXA CITY	20	10.598	1	0	0	\$1,075,000	\$4,072,831	\$384	\$273,000	\$1 034 310	\$98
1982	LENEXA CITY	20	18,639	1	0	0	\$2,239,000	\$5,327,057	\$285	\$1,583,000	\$3,766,293	\$202
1987	LENEXA CITY	20	27,375	1	0	c	\$4,483,000	\$9,060,474	\$331	\$5,244,000	\$10,598,512	\$387
1992	LENEXA CITY	20	34,034	1	0	0	\$9,169,000	\$15,004,614	\$441	\$5,278,000	\$8,637,186	\$254
1997	LENEXA CITY	20	37,462	1	0	0	\$12,897,000	\$18,449,058	\$492	\$8,908,000	\$12,742,825	\$340
2002	LENEXA CITY	20	40,238	1	0	0	\$16,463,000	\$21,010,595	\$522	\$15,478,000	\$19,753,507	\$491
2007	LENEXA CITY	20	44,520	1	0	0	\$27,272,000	\$30,204,957	\$678	\$22,420,000	\$24,831,150	\$558
2012	LENEXA CITY	20	48,190	1	0	0	\$26,538,000	\$26,538,000	\$551	\$20,768,000	\$20,768,000	\$431
1972	TOPEKA CITY	20	125,011	1	Ó	0	\$8,153,000	\$44,781,815	\$358	\$1,249,000	\$6,860,357	\$55
1977	TOPEKA CITY	20	119,203	1	0	0	\$9,972,000	\$37,780,716	\$317	\$4,228,000	\$16,018,538	\$134
1982	TOPEKA CITY	20	115,266	1	0	0	\$16,604,000	\$39,504,443	\$343	\$7,380,000	\$17,558,588	\$152
1987	TOPEKA CITY	20	118,583	1	0	0	\$17,344,000	\$35,053,506	\$295	\$16,945,000	\$34,247,098	\$289
1992	TOPEKA CITY	20	119,883	1	0	0	\$24,001,000	539,276,448	\$328	\$20,265,000	\$33,162,669	\$277
1997	TOPEKA CITY	20	119,658	1	0	0	>33,613,000	548,083,135	540Z	528,931,000	541,385,570	5346
2002	TOPEKA CITY	20	122,377	1	0	0	\$29,781,000	538,007,443	\$311	\$38,801,000	549,519,048	\$405
2007	TOPEKA CITY	20	122,113	-	0	0	\$34,897,000	538,649,985	5317	545,424,000	551,410,052	5421
1072	LAVE CHARLES CITY	20	127,473	-	0	0	\$2,952,000	540,958,000 616 666 100	\$301	52 552 000	\$14 DEE 767	\$190
1972	LAKE CHARLES CITY	22	75,097	0	0	0	\$3,724,000	\$14 226 424	\$197	\$4,369,000	\$16,690,457	\$210
1982	LAKE CHARLES CITY	22	75 226	0	0	0	\$4 304 000	\$10,240,130	\$136	\$8,571,000	\$20 392 230	\$271
1987	LAKE CHARLES CITY	22	73.402	0	0	0	\$3,780,000	\$7,639,660	\$104	\$10,155,000	\$20,524,005	5280
1992	LAKE CHARLES CITY	22	70,580	0	0	0	\$3,930,000	\$6,431,250	\$91	\$20,804,000	\$34,044,715	\$482
1997	LAKE CHARLES CITY	22	71,445	0	0	0	\$4,602,000	\$6,583,125	\$92	\$35,960,000	\$51,440,500	\$720
2002	LAKE CHARLES CITY	22	71,757	0	0	o	\$5,391,000	\$6,880,163	\$96	\$43,746,000	\$55,830,012	5778
2007	LAKE CHARLES CITY	22	70,224	0	0	1	\$5,953,000	\$5,593,213	\$94	\$56,732,000	\$62,833,221	\$895
2012	LAKE CHARLES CITY	22	76,070	0	0	1	\$7,923,000	\$7,923,000	\$104	\$58,156,000	\$58,156,000	\$765
1972	KENNER CITY	22	29,858	1	0	0	\$660,000	\$3,625,168	\$121	\$95,000	\$521,805	\$17
1977	KENNER CITY	22	43,781	1	0	0	\$1,640,000	\$6,213,435	\$142	\$201,000	\$761,525	\$17
1982	KENNER CITY	22	66,382	1	0	0	\$2,479,000	\$5,898,068	\$89	\$778,000	\$1,851,027	\$28
1987	KENNER CITY	22	75,713	1	0	0	\$3,727,000	\$7,532,543	\$99	\$1,237,000	\$2,500,068	\$33
1992	KENNER CITY	22	72,033	1	0	0	\$4,521,000	\$7,398,393	\$103	\$2,337,000	\$3,824,385	\$53
1997	KENNER CITY	22	72,345	1	0	0	\$5,045,000	\$7,216,833	\$100	\$3,561,000	\$5,093,983	\$70
2002	KENNER CITY	22	70,517	1	0	0	\$5,450,000	\$6,968,223	\$99	\$3,916,000	\$4,997,722	\$71
2007	KENNER CITY	22	66,592	1	0	0	\$7,529,000	58,338,703	\$125	\$10,437,000	\$11,559,443	5174
2012	KENNER CITY	22	66,702	1	0	0	\$8,341,000	\$8,341,000	\$125	\$10,406,000	\$10,406,000	\$156
1972	LOWEL CITY	25	94,239	0	0	0	\$22,795,000	\$125,205,628	\$1,329	50	50	50
19//	LOWELL CITY	25	91,493	0	0	0	\$29,927,000	5114,527,115	51,250	50	50	50
1982	LOWELL CITY	25	92,418	0	0	0	\$43,537,000	584,138,809	5094	\$0	50	50
1992	LOWELL CITY	25	103 439	0	0	0	\$52.057.000	\$85 188 707	\$974	\$135,000	\$220.921	\$2
1997	LOWELL CITY	25	100.973	0	ő	0	\$61,265,000	\$87,539,105	\$868	\$216,000	\$308,986	\$3
2002	LOWELL CITY	25	105.167	0	0	0	\$70,051,000	\$89,414,037	\$850	\$416,000	\$530,912	\$5
2007	LOWELL CITY	25	103,229	0	1	0	\$91,196,000	\$101,003,639	\$978	\$1,117,000	\$1,237,127	\$12
2012	LOWELL CITY	25	106,519	0	1	0	\$114,511,000	\$114,511,000	\$1,075	\$2,935,000	\$2,935,000	\$28
1972	CHICOPEE CITY	25	66,575	1	0	0	\$12,795,000	\$70,278,833	\$1,054	\$0	\$0	\$0
1977	CHICOPEE CITY	25	57,771	1	0	0	\$20,582,000	\$78,627,350	\$1,361	\$0	50	\$0
1982	CHICOPEE CITY	25	55,112	1	D	0	\$14,991,000	\$35,666,774	\$647	50	\$0	so
1987	CHICOPEE CITY	25	57,100	1	0	0	\$24,048,000	\$48,602,786	\$851	\$4,000	\$8,084	\$0
1992	CHICOPEE CITY	25	56,632	1	0	o	\$30,632,000	\$50,127,751	\$885	\$127,000	\$207,829	\$4
1997	CHICOPEE CITY	25	54,532	1	0	0	\$38,554,000	\$55,151,197	\$1,011	\$160,000	\$228,879	\$4
2002	CHICOPEE CITY	25	54,653	1	0	0	\$48,035,000	\$61,303,768	\$1,122	\$802,000	\$1,023,537	\$19
2007	CHICOPEE CITY	25	54,428	1	0	٥	\$58,192,000	\$64,450,237	\$1,184	\$597,000	\$661,204	\$12
2012	CHICOPEE CITY	25	55,298	1	0	0	\$69,888,000	\$69,888,000	\$1,264	\$1,432,000	\$1,432,000	\$26
1972	GRAND RAPIDS CITY	26	197,649	0	0	0	\$8,334,000	\$45,775,990	\$232	50	50	50
1977	GRAND RAPIDS CITY	26	187,946	0	0	0	\$8,354,000	\$31,913,948	\$170	50	50	50
1982	GRAND RAPIDS CITY	26	181,843	0	0	0	\$13,457,000	\$32,017,052	\$176	50	\$0	\$0
1987	GRAND RAPIDS CITY	26	186,530	0	0	0	519,144,000	\$38,691,440	5207	50	\$0	50
1992	GRAND RAPIDS CITY	26	189,126	0	0	0	\$29,312,000	547,967,636	\$254	SO	50	50
1997	GRAND RAPIDS CITY	26	188,242	0	0	0	\$22,365,000	\$31,994,389	5170	50	50	50
2002	GRAND RAPIDS CITY	20	103,000	0	-	0	\$27.731.000 CAE 726.000	\$35,391,109	21/3	50	50	50
2007	GRAND RAPIDS CITY	25	193,083	0	1	0	545,718,000	550,552,510	5262	50	50	50
2012	GRAND RAPIDS CITY	28	155,040	1	1	0	\$50,268,000	\$50,268,000	5267	50	50	50
1972	KALAMAZOD CITY	20	79 542	1	0	0	\$7,830,000	\$29,655,353	\$373	50	50	50
1987	KALAMAZOO CITY	25	79 722	1	0	0	\$12.084.000	\$28,750,402	\$361	\$0	50	\$0
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Year	City	FIPS_Code	_State Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1987	KALAMAZOO CITY	26	77,227	1	0	0	\$16,344,000	\$33,032,433	\$428	\$0	50	\$0
1992	KALAMAZOO CITY	26	80,277	1	0	0	\$22,183,000	\$35,301,381	\$452	\$0	\$0	\$0
1997	KALAMAZOO CITY	26	77,460	1	0	0	\$24,910,000	\$35,633,561	\$460	\$0	50	\$0
2002	KALAMAZOO CITY	26	77,145	1	0	0	\$30,432,000	\$38,838,269	\$503	\$0	\$0	\$0
2007	KALAMAZOO CITY	26	72,161	1	0	0	\$40,788,000	\$45,174,530	\$62.6	\$0	50	\$0
2012	KALAMAZOO CITY	26	74,262	1	0	0	541,755,000	541,755,000	5562	50	50	50
1972	GULFPORT CITY	28	40,791	0	0	0	\$1,908,000	510,480,032	5257	\$131,000	5/19,541	518
1977	GUILEPORT CITY	23	43,125	0	0	0	\$2,522,000	59,534,544	\$168	\$355,000	\$1,405,833	533
1987	GUREPORT CITY	28	43,411	0	0	0	\$4 037 000	\$8 159 076	\$188	\$1.162.000	\$2 348 488	554
1992	GULFPORT CITY	28	40.775	0	Ó	0	\$6,944,000	\$11,363,512	\$279	\$1.154.000	\$1,888,464	\$46
1997	GULFPORT CITY	28	64,829	0	0	0	\$15,128,000	\$21,640,486	\$334	\$5,353,000	\$7,657,425	\$118
2002	GULFPORT CITY	28	71,127	0	0	0	\$15,852,000	\$20,230,818	\$284	\$7,033,000	\$8,975,734	\$126
2007	GULFPORT CITY	28	64,316	0	0	1	\$22,143,000	\$24,524,361	\$381	\$3,427,000	\$3,795,555	\$59
2012	GULFPORT CITY	28	67,793	0	0	1	\$24,375,000	\$24,376,000	\$360	\$6,837,000	\$6,837,000	\$101
1972	JACKSON CITY ms	28	153,968	1	0	0	\$12,585,000	\$59,130,853	\$449	\$395,000	\$2,169,608	514
1977	JACKSON CITY ms	28	166,512	1	0	0	\$17,085,000	\$64,729,596	\$389	\$966,000	\$3,659,865	\$22
1982	JACKSON CITY ms	28	202,895	1	0	o	\$23,727,000	\$56,451,573	\$278	\$2,182,000	\$5,191,442	\$26
1987	JACKSON CITY ms	28	208,443	1	0	0	\$28,656,000	\$57,915,895	\$278	\$2,918,000	\$5,897,494	\$28
1992	JACKSON CITY ms	28	196,637	1	0	0	\$42,745,000	\$69,951,712	\$356	\$4,391,000	\$7,185,654	\$37
1997	JACKSON CITY ms	28	192,923	1	0	0	\$46,014,000	\$65,822,669	\$341	\$4,699,000	\$6,721,883	\$35
2002	JACKSON CITY ms	23	184,256	1	0	0	\$54,783,000	\$69,915,776	\$379	\$7,465,000	\$9,527,056	\$52
2007	JACKSON CITY ms	28	176,614	1	0	0	\$60,222,000	\$55,598,552	\$378	510,249,000	\$11,351,225	\$64
2012	JACKSON CITY ms	28	173,514	1	0	0	\$68,253,000	\$68,253,000	\$393	\$9,142,000	\$9,142,000	\$53
1972	BLUE SPRINGS CITY	29	6,779	0	0	0	\$238,000	\$1,307,258	\$193	\$119,000	\$653,529	\$95
1977	BLUE SPIGINGS CITY	29	14,293	0	0	0	5597,000	52,002,079	5185	51,064,000	54,054,592	5234
1982	BLUE SPRINGS CITY	29	25,927	0	0	0	\$1,294,000	\$3,078,701	\$103	52,451,000	\$5,783,885	\$340
1992	BLUE SPRINGS CITY	29	40 153	0	0	0	\$2 147 000	\$3,531,257	\$99	\$6,895,000	\$11,293,701	\$281
1997	BLUE SPRINGS CITY	29	44,667	0	0	0	\$2,959,000	\$4,232,826	\$95	\$9,405,000	\$13,453,779	\$301
2002	BLUE SPRINGS CITY	29	48,080	0	0	0	\$3,791,000	\$4,232,320	\$101	\$8,911,000	\$11 372 497	\$737
2007	BLUE SPRINGS CITY	29	53.885	0	1	0	\$4,976,000	\$5,511,142	\$102	\$13,671,000	\$15 141 243	\$281
2012	BLUE SPRINGS CITY	29	52,575	0	1	0	\$10,227,000	\$10,227,000	\$195	\$11,382,000	\$11,382,000	\$216
1972	LEES SUMMIT CITY	29	16,230	0	0	0	\$684,000	\$3,756,993	\$231	\$388,000	\$2,131,160	\$131
1977	LEES SUMMIT CITY	29	19,659	0	0	0	\$1,302,000	\$4,973,900	\$253	\$1,472,000	\$5,623,334	\$286
1982	LEES SUMMIT CITY	29	28,741	0	0	0	\$2,182,000	\$5,191,442	\$181	\$2,892,000	\$5,880,682	\$239
1987	LEES SUMMIT CITY	29	36,069	0	0	0	\$3,584,000	\$7,243,529	\$201	\$5,717,000	\$11,554,480	\$320
1992	LEES SUMMIT CITY	29	45,418	0	0	0	\$6,261,000	\$10,245,816	\$221	\$6,854,000	\$11,216,231	\$242
1997	LEES SUMMIT CITY	29	61,861	0	0	0	\$11,226,000	\$16,058,706	\$260	\$10,643,000	\$15,224,729	\$246
2002	LEES SUMMIT CITY	29	70,700	0	1	0	\$18,055,000	\$23,042,355	\$326	\$29,691,000	\$37,892,582	\$536
2007	LEES SUMMIT CITY	29	81,913	0	1	0	\$24,819,000	\$27,488,150	\$336	\$38,233,000	\$42,344,754	\$517
2012	LEES SUMMIT CITY	29	95,094	0	1	0	\$26,802,000	\$26,802,000	\$282	\$44,665,000	\$44,665,000	\$470
1972	ST CHARLES CITY	29	31,834	0	0	0	\$867,000	\$4,762,153	\$150	\$575,000	\$3,158,291	\$99
1977	ST CHARLES CITY	29	35,168	0	0	0	\$1,205,000	\$4,607,161	\$127	\$2,858,000	\$10,918,131	\$302
1982	ST CHARLES CITY	29	37,379	0	0	0	\$1,628,000	53,873,358	\$104	\$5,024,000	511,953,163	\$320
1937	ST CHARLES CITY	29	41,992	0	0	0	52,595,000	55,245,708	5125	\$7,987,000	515,142,313	5334
1992	ST CHARLES CITY	29	54,555	0	0	0	\$5,727,000	58,099,051	5112	\$9,602,000	\$15,713,197	5288
2002	ST CHARLES CITY	29	60 321	0	0	0	\$15,209,000	620 912 770	6345	\$23 109 000	\$43 353 464	\$700
2002	ST CHARLES CITY	29	63,009	0	0	1	\$10,134,000	\$11 223 857	\$178	\$40,519,000	CAA 987 355	\$714
2012	ST CHARLES CITY	29	65 794	0	0	1	\$14,991,000	\$14 991 000	\$228	\$41 515 000	\$41,516,000	\$531
1972	SPRINGFIELD CITY	29	120.096	1	0	0	\$4.159.000	\$22,844,054	\$190	\$1.623.000	\$8,914,619	\$74
1977	SPRINGFIELD CITY	29	131,557	1	0	0	\$6,329,000	\$23,978,555	\$182	\$2,988,000	\$11,320,575	\$86
1982	SPRINGFIELD CITY	29	133,116	1	0	0	\$3,567,000	\$8,486,651	\$64	\$13,038,000	\$31,020,172	\$233
1987	SPRINGFIELD CITY	29	139,364	1	0	0	\$5,069,000	\$10,244,824	\$74	\$23,227,000	\$46,943,484	\$337
1992	SPRINGFIELD CITY	29	140,494	1	0	0	\$6,026,000	\$9,861,250	\$70	\$32,547,000	\$53,261,553	\$379
1997	SPRINGFIELD CITY	29	143,407	1	0	0	\$9,045,000	\$12,938,802	\$90	\$45,966,000	\$65,754,005	\$459
2002	SPRINGFIELD CITY	29	151,580	1	0	0	\$8,353,000	\$10,660,360	\$70	\$73,943,000	\$94,368,367	\$623
2007	SPRINGFIELD CITY	29	150,797	1	0	0	\$22,371,000	\$24,776,881	\$164	\$94,824,000	\$105,021,811	\$596
2012	SPRINGFIELD CITY	29	159,498	1	0	0	\$20,019,000	\$20,019,000	\$125	\$124,685,000	\$124,685,000	\$782
1972	ST JOSEPH CITY	29	72,691	1	C	0	\$2,201,000	\$12,089,387	\$165	\$1,626,000	\$8,931,097	\$123
1977	ST JOSEPH CITY	29	77,679	1	0	0	\$3,499,000	\$13,256,591	\$171	\$2,878,000	\$10,903,821	\$140
1982	ST JOSEPH CITY	29	76,691	1	0	0	\$4,376,000	\$10,411,434	\$136	\$6,477,000	\$15,410,159	\$201
1987	ST JOSEPH CITY	29	74,074	1	0	0	\$4,678,000	\$9,454,584	\$128	\$8,445,000	\$17,069,991	\$230
1992	ST JOSEPH CITY	29	71,852	1	0	0	56,890,000	511,275,144	5157	511,110,000	518,180,965	5253
1997	ST JUSEPH CITY	29	70,208	1	0	0	58,952,000	59,944,782	5142	518,411,000	528,338,792	53/5
2002	ST JOSEPH CITY	29	73,990	1	0	0	\$9,087,000	\$11,597,113	\$207	\$24 ESE 000	528,405,079	5384
2007	ST IOSEPH CITY	29	76,780	1	0	0	\$13 344 000	\$13 344 000	\$174	\$30,270,000	\$30,270,000	\$394
1972	ST PETERS CITY	29	495	4	0	0	\$24 000	\$131 824	\$271	\$0.000	\$30,270,000	\$0
1972	ST PETERS CITY	29	2 409	1	0	0	\$132,000	\$500,105	\$208	\$501.000	\$1 898 129	\$788
1982	ST PETERS CITY	29	15 700	1	0	0	\$793,000	\$1 886 715	\$120	\$1 672 000	\$3,978,043	\$253
1987	ST PETERS CITY	29	27 275	1	0	0	\$2,017,000	\$4,076 506	\$149	\$6,092 000	\$12,312,382	\$451
1992	ST PETERS CITY	29	45,779	1	0	0	\$3,642,000	\$5,959,953	\$130	\$9,655,000	\$15,799,929	\$345
1997	ST PETERS CITY	29	48,493	1	0	0	\$4,739,000	\$6,779,103	\$140	\$14,020,000	\$20,055,501	\$414
2002	ST PETERS CITY	29	51,381	1	0	0	\$5,698,000	\$7,271,966	\$142	\$19,624,000	\$25,044,762	\$487
2007	ST PETERS CITY	29	54,839	1	0	0	\$11,072,000	\$12,262,734	\$22.4	\$24,491,000	\$27,124,875	\$495
2012	ST PETERS CITY	29	52,575	1	0	0	\$13,181,000	\$13,181,000	\$251	\$24,407,000	\$24,407,000	\$464
1972	HUNTERSVILLE TOWN	37	1,538	0	0	0	\$81,000	\$444,907	\$289	\$0	50	\$0
1977	HUNTERSVILLE TOWN	37	1,571	0	0	0	\$72,000	\$275,054	\$175	50	50	\$0

Year	City	FIPS_Code	_State Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1982	HUNTERSVILLE TOWN	37	1,294	0	0	0	\$104,000	\$247,438	\$191	\$0	\$0	\$0
1987	HUNTERSVILLE TOWN	37	1,519	0	0	0	\$170,000	\$343,583	\$226	\$0	\$0	\$0
1992	HUNTERSVILLE TOWN	37	3,014	0	0	0	\$532,000	\$870,592	\$289	\$0	50	\$0
1997	HUNTERSVILLE TOWN	37	3,360	0	1	0	\$2,435,000	\$3,483,249	\$1,037	\$37,000	\$52,928	\$16
2002	HUNTERSVILLE TOWN	37	24,960	0	1	0	\$6,502,000	\$8,298,056	\$332	\$476,000	\$607,486	\$24
2007	HUNTERSVILLE TOWN	37	38,795	0	1	0	\$11,912,000	\$13,193,072	5340	\$4,132,000	\$4,576,374	5118
2012	HUNTERSVILLE TOWN	37	52,704	0	1	0	\$15,205,000	516,205,000	5307	\$4,553,000	54,553,000	555
1972	CONCORD CITY	37	19,404	-	0	0	\$1.255.000	\$4,471,041 \$4,709,171	6269	50	50	50
1082	CONCORD CITY	37	15 9.47	÷	0	0	\$1 778 000	\$4,730,271	\$250	50	50	\$0
1987	CONCORD CITY	37	24 512	1	0	0	\$4 905 000	\$9.915.389	\$405	50	50	50
1992	CONCORD CITY	37	27.347	1	0	0	\$6,210,000	\$10,162,357	\$372	\$3,000	\$4,909	\$0
1997	CONCORD CITY	37	32,944	1	0	0	\$13,951,000	\$19,956,797	\$605	\$58,000	\$82,969	\$3
2002	CONCORD CITY	37	55,977	1	0	0	\$25,827,000	\$32,961,224	\$589	\$92,000	\$117,413	\$2
2007	CONCORD CITY	37	62,587	1	0	0	\$34,225,000	\$37,905,715	\$606	\$12,762,000	\$14,134,484	\$226
2012	CONCORD CITY	37	79,066	1	0	0	\$43,091,000	\$43,091,000	\$545	\$10,584,000	\$10,584,000	\$134
1972	EUGENE CITY	41	79,028	0	0	0	\$6,279,000	\$34,488,534	\$435	\$441,000	\$2,422,272	\$31
1977	EUGENE CITY	41	92,451	0	0	o	\$11,099,000	\$42,400,396	\$459	\$654,000	\$2,498,411	\$27
1982	EUGENE CITY	41	105,664	0	0	0	\$16,904,000	\$40,218,207	\$381	\$1,049,000	\$2,495,794	\$24
1987	EUGENE CITY	41	105,410	0	0	0	\$29,294,000	\$59,205,340	\$562	\$3,931,000	\$7,944,842	\$75
1992	EUGENE CITY	41	112,669	0	0	0	\$34,661,000	\$56,721,010	\$503	\$2,556,000	\$4,182,767	\$37
1997	EUGENE CITY	41	123,718	0	0	0	\$51,249,000	\$73,311,295	\$593	\$3,591,000	\$5,136,898	\$42
2002	EUGENE CITY	41	137,893	0	0	0	\$66,444,000	\$84,797,908	\$615	\$3,668,000	54,681,216	\$34
2007	EUGENE CITY	41	146,356	0	0	1	\$88,423,000	597,932,418	\$669	\$13,418,000	\$14,861,034	\$102
2012	EUGENE CITY	41	163,460	0	0	1	\$97,838,000	\$97,838,000	\$599	515,125,000	\$15,125,000	593
1972	SALEM CITY	41	65,480	1	0	0	55,207,000	528,600,382	5418	\$526,000	52,889,149	542
1977	SALEM CITY	41	78,168	1	0	0	\$9,422,000	535,993,921	\$450	\$7.957.000	54,833,902	559
1992	SALEMOTY	41	09,435	1	0	0	\$28,032,000	\$56 654 745	\$603	\$3,398,000	56 867 609	\$73
1997	SALEM CITY	41	107 786	1	0	0	\$78,999,000	\$47 791 787	\$439	\$5,593,000	\$0,131,304	685
1997	SALEM CITY	41	122 566	1	0	0	\$42 482 000	\$60,770,170	\$495	\$6,450,000	\$9,226,675	\$75
2002	SALEM CITY	41	135,924	1	0	0	\$50,237,000	\$64,114,029	\$468	\$11,433,000	\$14,591,152	\$107
2007	SALEM CITY	41	152,239	1	0	0	\$59,199,000	\$65 565 534	\$431	\$15,441,000	\$17,101,595	\$112
2012	SALEM CITY	41	154,637	1	0	0	\$77,131,000	\$77,131,000	\$499	\$16,691,000	\$16,691,000	\$108
1972	KNOXVILLE CITY	47	174,587	0	0	0	\$15,542,000	\$85,367,224	\$489	\$2,754,000	\$15,126,839	\$87
1977	KNOXVILLE CITY	47	183,383	0	0	0	\$18,816,000	\$71,880,877	\$392	\$2,538,000	\$9,695,667	\$53
1982	KNOXVILLE CITY	47	175,045	0	0	0	\$31,399,000	\$74,704,891	\$427	\$6,993,000	\$16,637,833	\$95
1987	KNOXVILLE CITY	47	173,212	0	0	0	\$44,419,000	\$89,774,084	\$518	\$5,703,000	\$13,547,259	\$78
1992	KNOXVILLE CITY	47	165,121	0	0	0	\$46,846,000	\$75,661,158	\$464	\$9,236,000	\$15,114,256	\$92
1997	KNOXVILLE CITY	47	167,535	0	0	0	\$55,235,000	\$79,013,237	\$472	\$43,882,000	\$62,772,859	\$375
2002	KNOXVILLE CITY	47	173,890	0	0	0	\$78,338,000	\$99,977,403	\$575	\$43,566,000	\$55,600,290	\$320
2007	KNOXVILLE CITY	47	182,337	0	0	1	\$95,463,000	\$105,729,532	\$580	\$55,418,000	\$62,485,452	\$343
2012	KNOXVILLE CITY	47	178,874	0	0	1	\$106,552,000	\$106,552,000	\$595	\$\$4,933,000	\$54,933,000	\$307
1972	JACKSON CITY	47	39,996	1	0	0	\$2,185,000	\$12,001,505	\$300	\$104,000	\$571,239	\$14
1977	JACKSON CITY	47	43,357	1	0	0	\$3,744,000	\$14,184,817	\$327	\$649,000	\$2,458,853	\$57
1982	JACKSON CITY	47	49,131	1	0	0	56,590,000	515,679,010	5319	\$1,360,000	53,235,729	200
1987	JACKSON CITY	47	52,805	1	0	0	58,966,000	518,120,949	5343	\$1,982,000	\$4,005,769	5/5
1992	ACKSON CITY	47	45,949		0	0	S11,930,000	519,004,077	6475	52,512,000	S4,110,754	\$904 \$90
1997	IACKSON CITY	47	50,400		0	0	\$15,020,000	521,465,995	5420	\$3,147,000	54,501,759	642
2002	IACKSON CITY	47	62 711	1	0	0	\$28,093,000	\$31 114 251	\$495	\$23,213,000	\$25 709 433	\$410
2012	JACKSON CITY	47	65 211	1	0	0	\$33,011,000	\$33,011,000	\$505	\$3,737,000	\$3,737,000	\$57
1972	CARROLLTON CITY	48	13,855	0	0	0	\$784.000	\$4 305 261	\$311	\$328,000	\$1 801 599	\$130
1977	CARROLLTON CITY	48	25,940	0	0	0	\$2,965,000	\$11,326,892	\$437	\$893,000	\$3,411,438	\$132
1982	CARROLLTON CITY	48	40,595	0	0	0	\$6,242,000	\$14,851,044	\$366	\$3,662,000	\$8,712,676	\$215
1987	CARROLLTON CITY	48	62,296	0	0	0	\$17,295,000	\$34,954,474	\$561	\$8,734,000	\$17,652,050	5283
1992	CARROLLTON CITY	43	82,169	0	0	0	\$25,109,000	\$42,726,085	\$520	\$12,428,000	\$20,337,805	5248
1997	CARROLLTON CITY	48	96,757	0	0	0	\$29,362,000	\$42,002,112	\$434	\$19,373,000	\$27,712,926	\$286
2002	CARROLLTON CITY	48	109,576	0	0	0	\$41,308,000	\$52,718,560	\$481	\$27,606,000	\$35,231,640	\$322
2007	CARROLLTON CITY	43	121,604	0	0	0	\$51,145,000	\$55,645,370	\$466	\$30,485,000	\$33,763,498	\$278
2012	CARROLLTON CITY	43	119,097	0	0	1	\$54,571,000	\$54,571,000	\$458	\$32,275,000	\$32,275,000	\$271
1972	FRISCO CITY	43	1,845	0	0	0	\$42,000	\$230,693	\$125	\$0	\$0	\$0
1977	FRISCO CITY	48	2,052	0	0	0	\$169,000	\$645,614	\$315	\$42,000	\$160,448	\$78
1982	FRISCO CITY	48	3,499	0	0	0	\$214,000	\$509,151	\$146	\$161,000	\$383,053	\$109
1987	FRISCO CITY	48	5,020	0	0	0	\$366,000	\$739,713	\$147	\$337,000	\$681,102	\$136
1992	PHOSEO CITY	48	5,141	0	0	0	\$1,582,000	52,588,865	5422	5693,000	\$1,134,050	5185
1997	FRISCO CITY	48	17,412	0	0	0	53,448,000	54,932,337	5283	\$3,525,000	\$5,043,916	5290
2002	FRISCO CITY	48	33,714	0	0	0	\$6,750,000	\$8,614,561	5256	\$7,537,000	59,618,955	5285
2007	EDISCOCITY	43	154 407	0		0	\$65,232,000	\$55,235,000	5352	\$54 744 000	SEA 744 000	\$35E
1972	MCKINNEV CITY	48	154,407	0	-	0	\$492,000	\$7 702 208	\$179	\$274 000	\$1 \$04 004	\$99
1977	MCKINNEY CITY	45	14 292	0	0	0	\$858,000	\$3,277,731	\$229	\$483,000	\$1 845 156	\$129
1092	MCKINNEY CITY	40	16 255	0	0	0	\$1,139,000	\$2 709 923	\$167	\$1.055.000	\$2 536 240	\$156
1987	MCKINNEY CITY	40	20,557	0	0	0	\$5.023.000	\$10,151,854	5494	\$2,229,000	\$4.504 974	\$219
1997	MCKINNEY CITY	48	21,283	0	0	0	\$6,663,000	\$10,903,669	\$512	\$2,847,000	\$4,658,974	\$219
1997	MCKINNEY CITY	49	32.462	0	0	0	\$9,172.000	\$13,120,475	\$404	\$8,013,000	\$11,452,534	\$353
2002	MCKINNEY CITY	43	54,369	0	0	0	\$21,410,000	\$27,324,111	\$503	\$11,931,000	\$15,226,715	\$280
2007	MCKINNEY CITY	43	107,530	0	0	1	\$43,188,000	\$47,832,637	\$445	\$35,788,000	\$40,744,352	\$379
2012	MCKINNEY CITY	43	162,898	0	0	1	\$62,717,000	\$62,717,000	\$385	\$42,152,000	\$42,152,000	5259
1972	MESQUITE CITY	43	55,131	0	0	0	\$1,914,000	\$10,512,988	\$191	\$940,000	\$5,163,119	\$94

Year	City	FIPS_Code_S	tate Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1977	MESQUITE CITY	48	61,933	0	Ó	0	\$4,022,000	\$15,364,843	\$248	\$2,503,000	\$9,561,960	\$154
1982	MESQUITE CITY	48	67,053	0	0	0	\$6,076,000	\$14,456,095	\$216	\$5,198,000	\$12,367,146	\$184
1987	MESQUITE CITY	43	\$8,700	0	0	0	\$13,178,000	\$26,633,712	\$300	\$10,098,000	\$20,408,805	\$230
1992	MESQUITE CITY	48	101,484	0	0	o	\$17,216,000	\$28,173,131	\$278	\$13,140,000	\$21,502,959	\$212
1997	MESQUITE CITY	48	111,947	0	0	0	\$18,105,000	\$25,900,492	\$231	\$26,637,000	\$38,104,021	\$340
2002	MESQUITE CITY	48	124,523	0	0	0	\$24,589,000	\$31,381,250	\$252	\$33,764,000	\$43,090,672	\$346
2007	MESQUITE CITY	43	131,447	0	0	1	\$35,392,000	\$39,198,219	\$298	\$44,142,000	\$48,889,235	\$372
2012	MESQUITE CITY	48	139,824	0	0	1	\$36,571,000	\$35,571,000	\$262	\$44,120,000	\$44,120,000	\$316
1972	NORTH RICHLAND HILLS CITY	43	16,514	0	0	0	\$608,000	\$3,339,549	\$202	\$238,000	\$1,307,258	\$79
1977	NORTH RICHLAND HILLS CITY	48	18,889	0	0	0	\$1,195,000	\$4,565,139	5242	\$501,000	\$1,913,920	\$101
1982	NORTH RICHLAND HILLS CITY	48	30,592	0	0	0	\$2,845,000	\$6,768,859	\$221	\$1,647,000	\$3,918,563	5128
1987	NORTH RICHLAND HILLS CITY	48	43,957	0	0	0	\$3,872,000	\$7,825,598	\$178	\$4,645,000	\$9,387,888	5214
1992	NORTH RICHLAND HILLS CITY	48	45,895	0	0	0	\$7,364,000	\$12,050,821	\$263	\$5,852,000	\$9,576,508	\$209
1997	NORTH RICHLAND HILLS CITY	48	53,214	0	0	0	\$9,348,000	\$13,372,241	\$251	\$14,314,000	520,476,065	\$385
2002	NORTH RICHLAND HILLS CITY	48	55,635	0	0	0	\$13,287,000	\$16,957,284	\$305	\$21,561,000	\$27,516,822	\$495
2007	NORTH RICHLAND HILLS CITY	40	62,300	0		0	519,734,000	521,355,235	1000	520,694,000	222,919,528	5308
2012	ALLEN CITY	40	1.040		1	0	522,508,000	522,508,000	5325	522,052,000	522,052,000	5519
1972	ALLEN CITY	43	1,940		0	0	501,000	5335,053	51/3	50	6204.155	50
1097	ALLEN CITY	40	9,110	-	0	0	5201,000	\$1.401.356	5240	\$77,000	5234,155	524
1007	ALLEN CITY	43	15 343	4	0	0	\$3 069 000	\$4 170 EQ1	\$272	\$251,000	\$1 774 EAD	\$116
1907	ALLENCITY	40	19 309	1	0	0	\$5,775,000	\$9.457.139	\$516	\$1 259 000	\$2.059.655	\$117
1992	ALLENCITY	40	21,177	-	0	0	\$7 399 000	\$10 597 791	\$330	\$4 452 000	\$6 369 881	\$204
2002	ALLENCITY	40	43 EEA	4	4	0	\$16,203,000	\$20,582,781	\$339	\$15,002,000	\$19,260,892	\$442
2002	ALLENCITY	40	73.209	4	0	0	\$29,328,000	\$37 482 060	5443	\$24 249 000	\$26 856 950	\$366
2007	ALLEN CITY	49	84 745	1	0	0	\$41 168 000	\$41 168 000	\$499	\$34 876 000	\$34 876 000	\$414
1073	REAUMONT CITY	40	117 640	-	0	0	\$6.749.000	\$37 070 092	Sare	\$2 927 000	\$15 077 072	\$137
1972	REALIMONT CITY	43	113,694	1	0	0	\$8,749,000	\$31 436 422	\$276	\$5,327,000	\$20,021,555	\$176
1982	REAUMONT CITY	49	118 102	1	0	0	\$14,925,000	\$35 512 125	\$301	\$10,469,000	\$24,907,975	\$211
1097	BEAUMONT CITY	49	110 896	1	0	0	\$19,757,000	\$30 940 463	\$333	\$15 250 000	\$30,821,378	\$757
1992	REALIMONT CITY	49	114 323	1	0	0	\$15 193 000	\$24 962 592	\$217	\$29,199,000	\$47 782 717	CA18
1997	BEAUMONT CITY	49	111 224	4	0	0	\$20,447,000	\$29 749 274	\$263	\$29,792,000	\$47,617,224	\$393
2003	REALIMONT CITY	49	113 866	1	0	0	\$24.051.000	\$20,694,638	\$270	\$38 778 000	\$49,499,595	6435
2007	REAUMONT CITY	49	109 856	4	ò	0	\$32 783 000	\$36 309 635	\$331	\$44 910 000	\$49 739 829	\$453
2012	REAUMONT CITY	48	118 296	1	0	0	\$44.085.000	\$44.085.000	\$373	\$45,377,000	\$45 377 000	\$384
1972	BROWNSVILLE CITY	43	52 522	1	0	0	\$1 278 000	\$7 019 544	\$134	\$1 125 000	\$6 179 264	\$118
1977	BROWNSVILLECITY	43	72 157	-	0	0	\$2 568 000	\$9,810,273	\$135	\$7 530 000	\$9.665.105	\$134
1982	BROWNSVILLE CITY	48	84 997	1	0	0	\$5,046,000	\$12,005,506	\$141	\$5 392 000	\$12,828,713	\$151
1987	BROWNSVILLE CITY	43	102 110	1	0	0	\$8 394 000	\$16 964 895	\$166	\$5 314,000	\$10,739,987	\$105
1997	BROWNSVILLE CITY	49	98 967	4	0	0	\$9,607,000	\$15 721 390	\$159	\$8,459,000	\$13 842 734	\$140
1997	BROWNSVILLECITY	49	132 091	1	0	0	\$11,440,000	\$16 364 831	\$124	\$12,887,000	\$18 434 753	\$140
2002	BROWNSVILLE CITY	48	139,722	1	0	0	\$17,869,000	\$22 804 976	\$163	\$25,016,000	\$31,926,201	\$228
2007	BROWNSVILLE CITY	48	172 437	1	0	0	\$28,275,000	\$31 316 932	\$182	\$34,228,000	\$37,909,037	\$220
2012	BROWNSVILLE CITY	48	175.023	1	0	0	\$35,474,000	\$35,474,000	\$203	\$37,271,000	\$37,271,000	\$213
1972	LONGVIEW CITY	48	45.547	1	0	0	\$1,669,000	59.167.282	\$201	\$1,409,000	\$7,739 185	\$170
1977	LONGVIEW CITY	43	52.034	1	0	0	\$2,642,000	\$10,097,958	\$194	\$2,875,000	\$10,983,074	\$211
1982	LONGVIEW CITY	43	62,762	1	0	0	\$5,098,000	\$12,129,225	\$193	\$5,449,000	\$15,343,541	\$244
1987	LONGVIEW CITY	43	73,868	1	0	0	\$10,053,000	\$20,338,067	\$275	\$9,151,000	\$18,494,848	\$250
1997	LONGVIEW CITY	48	70 311	1	0	0	\$13,999,000	\$22,908,670	\$325	\$10,999,000	\$17 999 319	\$255
1997	LONGVIEW CITY	49	74.572	1	0	0	\$15,165,000	\$21,694,845	\$291	\$17,743,000	\$25,381,223	\$340
2002	LONGVIEW CITY	48	73,344	1	0	0	\$20,645,000	\$26,349,070	\$359	\$21,281,000	\$27,159,477	\$370
2007	LONGVIEW CITY	48	76,524	1	0	0	\$19,951,000	\$22,096,623	\$289	\$32,071,000	\$35,520,064	\$464
2012	LONGVIEW CITY	48	80,455	1	0	0	\$24,879,000	\$24,879,000	\$309	\$39,013,000	\$39,013,000	\$485
1972	NEW BRAUNFELS CITY	48	17,859	1	0	0	\$418,000	\$2,295,940	\$129	\$545,000	\$2,993,510	\$168
1977	NEW BRAUNFELS CITY	48	20,308	1	0	0	\$903,000	\$3,449,640	\$170	\$615,000	\$2,349,423	\$116
1982	NEW BRAUNFELS CITY	48	22,402	1	0	0	\$1,128,000	\$2,683,752	\$120	\$1,456,000	\$3,454,133	\$155
1987	NEW BRAUNFELS CITY	43	27,957	1	0	0	\$1,058,000	\$2,138,295	\$76	\$2,142,000	\$4,329,140	\$155
1992	NEW BRAUNFELS CITY	48	27,334	1	0	0	\$3,612,000	\$5,910,859	\$216	\$3,229,000	\$5,284,099	\$193
1997	NEW BRAUNFELS CITY	48	33,906	1	0	0	\$4,000,000	\$5,721,969	\$169	\$5,650,000	\$9,512,773	\$281
2002	NEW BRAUNFELS CITY	48	36,494	1	0	0	\$5,897,000	\$7,525,936	\$205	\$9,855,000	\$12,577,259	\$345
2007	NEW BRAUNFELS CITY	43	49,969	1	0	0	\$10,535,000	\$11,667,983	\$234	\$21,006,000	\$23,265,082	\$466
2012	NEW BRAUNFELS CITY	48	57,740	1	0	0	\$16,088,000	\$16,088,000	\$279	\$27,626,000	\$27,626,000	\$478
1972	ALEXANDRIA CITY	51	110,927	0	0	0	\$27,321,000	\$150,065,495	\$1,353	\$10,451,000	\$57,403,993	\$517
1977	ALEXANDRIA CITY	51	105,220	0	0	0	\$41,916,000	\$160,127,489	\$1,522	\$11,275,000	\$43,072,751	\$409
1982	ALEXANDRIA CITY	51	103,217	0	0	0	\$70,162,000	\$166,930,303	\$1,617	\$17,038,000	\$40,537,021	\$393
1987	ALEXANDRIA CITY	51	107,811	0	0	0	\$109,585,000	\$221,481,409	\$2,054	\$27,228,000	\$55,029,801	\$510
1992	ALEXANDRIA CITY	51	111,183	Ó	0	0	\$151,846,000	\$248,488,457	\$2,235	\$34,334,000	\$56,185,890	\$505
1997	ALEXANDRIA CITY	51	117,586	0	1	0	\$155,719,000	\$222,754,817	\$1,894	\$41,474,000	\$59,328,234	\$505
2002	ALEXANDRIA CITY	51	128,283	0	1	0	\$205,146,000	\$261,813,734	\$2,041	\$57,120,000	\$72,898,328	\$568
2007	ALEXANDRIA CITY	51	136,974	0	1	0	\$310,822,000	\$344,249,234	\$2,513	\$69,441,000	\$76,909,005	\$561
2012	ALEXANDRIA CITY	51	139,966	0	1	0	\$366,239,000	\$366,239,000	\$2,617	\$77,759,000	\$77,759,000	\$556
1972	HAMPTON CITY	51	120,779	0	0	0	\$14,370,000	\$78,929,803	\$654	\$5,302,000	\$29,122,186	\$241
1977	HAMPTON CITY	51	125,013	0	0	0	\$22,995,000	\$87,849,312	\$703	\$7,933,000	\$30,305,644	\$242
1982	HAMPTON CITY	51	122,617	0	0	0	\$32,040,000	\$75,229,955	\$622	\$13,632,000	\$32,433,424	\$265
1987	HAMPTON CITY	51	126,000	o	0	0	\$46,433,000	\$93,844,526	\$745	\$20,126,000	\$40,676,134	\$323
1992	HAMPTON CITY	51	133,793	0	0	0	\$66,237,000	\$108,393,569	\$810	\$24,172,000	\$39,556,281	\$296
1997	HAMPTON CITY	51	138,757	0	0	1	\$84,279,000	\$120,560,453	\$869	\$29,917,000	\$42,796,036	\$308
2002	HAMPTON CITY	51	146,437	0	0	1	\$105,365,000	\$134,470,105	\$918	\$35,962,000	\$47,172,059	\$322
2007	HAMPTON CITY	51	145,017	0	0	1	\$148,546,000	\$164,521,323	\$1,134	\$49,943,000	\$55,314,101	\$381
2012	HAMPTON CITY	51	137,436	0	0	1	\$145,102,000	\$145,102,000	\$1,063	\$52,595,000	\$52,595,000	\$383

Year	City	FIPS_Code_State	Population	Control	Dummy_ Citywide	Dummy_ Neighborhood	Property_Tax	Property_Tax_adj	Prop_per_cap	Sales_Tax	Sales_Tax_adj	Sales_per_cap
1972	NEWPORT NEWS CITY	51	138,177	1	Ó	0	\$19,713,000	\$108,277,190	\$784	\$6,182,000	\$33,955,744	\$246
1977	NEWPORT NEWS CITY	51	138,760	1	0	0	\$31,545,000	\$120,508,199	\$868	\$8,374,000	\$31,990,352	\$231
1982	NEWPORT NEWS CITY	51	144,903	1	0	0	\$43,449,000	\$103,374,401	5713	\$12,529,000	\$29,809,153	\$206
1987	NEWPORT NEWS CITY	51	161,728	1	0	0	\$66,284,000	\$133,964,865	\$82.8	\$19,553,000	\$39,518,059	\$244
1992	NEWPORT NEWS CITY	51	170,045	1	0	0	\$95,755,000	\$156,699,951	\$922	\$28,892,000	\$47,280,327	5278
1997	NEWPORT NEWS CITY	51	176,122	1	0	0	\$116,556,000	\$166,732,450	\$947	\$39,217,000	\$56,099,613	\$319
2002	NEWPORT NEWS CITY	51	180,150	1	0	0	\$145,514,000	\$185,709,513	\$1,031	\$\$2,039,000	\$66,413,797	\$369
2007	NEWPORT NEWS CITY	51	178,281	1	0	0	\$208,128,000	\$230,511,047	\$1,293	\$71,174,000	\$78,828,381	\$442
2012	NEWPORT NEWS CITY	51	180,719	1	0	0	\$229,353,000	\$229,353,000	\$1,269	\$69,220,000	\$69,220,000	\$383
1972	PORTSMOUTH CITY	51	110,963	1	0	0	\$10,377,000	\$56,997,534	\$514	\$5,988,000	\$32,890,154	\$296
1977	PORTSMOUTH CITY	51	108,674	1	Ô	0	\$15,869,000	\$60,122,561	\$553	\$8,617,000	\$32,647,054	\$300
1982	PORTSMOUTH CITY	51	104,577	1	0	0	\$23,310,000	\$55,459,442	\$530	\$13,633,000	\$32,435,803	\$310
1987	PORTSMOUTH CITY	51	110,968	1	0	0	\$35,461,000	\$73,690,377	\$664	\$18,193,000	\$36,769,398	\$331
1992	PORTSMOUTH CITY	51	103,907	1	0	0	\$48,445,000	\$79,277,843	\$763	\$19,233,000	\$31,473,852	\$303
1997	PORTSMOUTH CITY	51	101,308	1	0	0	\$56,877,000	\$81,362,106	\$803	\$21,460,000	\$30,698,363	\$303
2002	PORTSMOUTH CITY	51	100,565	1	0	0	\$59,834,000	\$76,362,020	\$759	\$26,569,000	\$33,908,188	\$337
2007	PORTSMOUTH CITY	51	101,377	1	0	0	\$99,580,000	\$110,289,293	\$1,088	\$31,882,000	\$35,310,738	\$348
2012	PORTSMOUTH CITY	51	95,535	1	0	0	\$117,579,000	\$117,579,000	\$1,231	\$34,097,000	\$34,097,000	\$357
1972	CASPER CITY	56	39,361	0	0	0	\$708,000	\$3,888,817	\$99	\$79,000	\$433,922	\$11
1977	CASPER CITY	56	41,192	0	0	0	\$612,000	\$2,337,962	\$57	\$176,000	\$672,355	\$16
1982	CASPER CITY	56	51,016	0	Ô	0	\$1,232,000	\$2,931,190	\$57	\$432,000	\$1,027,820	\$20
1987	CASPER CITY	56	47,318	o	0	0	\$1,428,000	\$2,885,094	\$61	\$633,000	\$1,279,340	\$27
1992	CASPER CITY	56	46,742	0	0	0	\$1,345,000	\$2,201,026	\$47	\$632,000	\$1,034,237	\$22
1997	CASPER CITY	56	48,800	0	Ó	0	\$1,618,000	\$2,314,536	\$47	\$965,000	\$1,380,425	\$28
2002	CASPER CITY	56	49,644	0	0	0	\$2,427,000	\$3,097,413	\$62	\$2,015,000	\$2,571,606	\$52
2007	CASPER CITY	56	52,089	0	0	0	\$3,709,000	\$4,107,883	\$79	\$2,705,000	\$2,997,015	\$58
2012	CASPER CITY	56	60,285	0	0	1	\$4,579,000	\$4,579,000	\$76	\$4,122,000	\$4,122,000	\$68
1972	LARAMIE CITY	56	23,143	1	0	0	\$344,000	\$1,889,482	\$82	\$80,000	\$439,414	\$19
1977	LARAMIE CITY	56	23,421	1	O	0	\$355,000	\$1,344,981	\$57	\$104,000	\$394,023	\$17
1982	LARAMIE CITY	56	24,410	1	0	0	\$492,000	\$1,170,573	\$48	\$234,000	\$556,736	\$23
1987	LARAMIE CITY	56	24,934	1	0	0	\$624,000	\$1,261,150	\$51	\$311,000	\$628,554	\$25
1992	LARAMIE CITY	56	26,687	1	0	0	\$555,000	\$908,230	\$34	\$319,000	\$522,028	\$20
1997	LARAMIE CITY	56	26,583	1	0	0	\$1,008,000	\$1,441,936	\$54	\$424,000	\$605,529	\$23
2002	LARAMIE CITY	56	27,204	1	Ó	0	\$1,210,000	\$1,544,240	\$57	\$581,000	\$741,490	\$27
2007	LARAMIE CITY	56	25,688	1	0	0	\$1,740,000	\$1,927,128	\$75	\$1,292,000	\$1,430,948	\$56
2012	LARAMIE CITY	56	30,816	1	0	0	\$2,111,000	\$2,111,000	\$69	\$2,163,000	\$2,163,000	\$70

## APPENDIX D: Regression Results - Cities with Populations between 50,000 and 200,000

```
(R)
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       Special Edition
                                           College Station, Texas 77845 USA

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    stata@stata.com

                                           979-696-4601 (fax)
  12-student Stata lab perpetual license:
         Serial number: 401406235200
           Licensed to: Economics Department
                          Cal Poly
  Notes:
        1. Unicode is supported; see <u>help unicode advice</u>.
        2. Maximum number of variables is set to 5000; see help set maxvar.
1.
2 . import delimited "/Users/jacobhoward/Desktop/Regression data/101418 50k to 200k v2.cs
 > )
 (15 vars, 756 obs)
```

3 . tab city, gen(cityx)

10	City	Freq.	Percent	Cum.
ALAMEDA	CITY	9	1.19	1.19
ALEXANDRIA	CITY	9	1.19	2.38
ALHAMBRA	CITY	9	1.19	3.57
ALLEN	CITY	9	1.19	4.76
ALPHARETTA	CITY	9	1.19	5.95
ARCADIA	CITY	9	1.19	7.14
AVONDALE	CITY	9	1.19	8.33
BEAUMONT	CITY	9	1.19	9.52
BERWYN	CITY	9	1.19	10.71
BLOOMINGTON	CITY	9	1.19	11.90
BLUE SPRINGS	CITY	9	1.19	13.10
BROWNSVILLE	CITY	9	1.19	14.29
CAPE CORAL	CITY	9	1.19	15.48
CARROLLTON	CITY	9	1.19	16.67
CASPER	CITY	9	1.19	17.86
CHICO	CITY	9	1.19	19.05
CHICOPEE	CITY	9	1.19	20.24
CLEARWATER	CITY	9	1.19	21.43
COCONUT CREEK	CITY	9	1.19	22.62
CONCORD	CITY	9	1.19	23.81

.

CONWAY	CITY	9	1.19	25.00
DAYTONA BEACH	CITY	9	1.19	26.19
EUGENE	CITY	9	1.19	27.38
FLAGSTAFF	CITY	9	1.19	28.57
FORT MYERS	CITY	9	1.19	29.76
FRISCO	CITY	9	1.19	30.95
GAINESVILLE	CITY	9	1.19	32.14
GOODYEAR	CITY	9	1.19	33.33
GRAND RAPIDS	CITY	9	1.19	34.52
GULFPORT	CITY	9	1.19	35.71
HAMPTON	CITY	9	1.19	36.90
HOLLYWOOD	CITY	9	1.19	38.10
HOMESTEAD	CITY	9	1.19	39.29
HUNTERSVILLE	TOWN	9	1.19	40.48
IOWA	CITY	9	1.19	41.67
JACKSON	CITY	9	1.19	42.86
JACKSON CI	TY ms	9	1.19	44.05
KALAMAZOO	CITY	9	1.19	45.24
KANSAS	CITY	9	1.19	46.43
KENNER	CITY	9	1.19	47.62
KNOXVILLE	CITY	9	1.19	48.81
LAKE CHARLES	CITY	9	1.19	50.00
LAKELAND	CITY	9	1.19	51.19
LARAMIE	CITY	9	1.19	52.38
LAWRENCE	CITY	9	1.19	53.57
LEES SUMMIT	CITY	9	1.19	54.76
LENEXA	CITY	9	1.19	55.95
LONGVIEW	CITY	9	1.19	57.14
LOWELL	CITY	9	1.19	58.33
MARGATE	CITY	9	1.19	59.52
MCKINNEY	CITY	9	1.19	60.71
MELBOURNE	CITY	9	1.19	61.90
MESQUITE	CITY	9	1.19	63.10
MIRAMAR	CITY	9	1.19	64.29
MOUNTAIN VIEW	CITY	9	1.19	65.48
NATIONAL	CITY	9	1.19	66.67
NEW BRAUNFELS	CITY	9	1.19	67.86
NEWPORT NEWS	CITY	9	1.19	69.05
NORMAL	TOWN	9	1.19	70.24
NORTH RICHLAND HILLS	CITY	9	1.19	71.43
OAK PARK VI	LLAGE	9	1.19	72.62
OCALA	CITY	9	1.19	73.81
PEORIA	CITY	9	1.19	75.00
PETALUMA	CITY	9	1.19	76.19
PORTSMOUTH	CITY	9	1.19	77.38
ROCKFORD	CITY	9	1.19	78.57
ROGERS	CITY	9	1.19	79.76
SALEM	CITY	9	1.19	80.95
SAN BUENAVENTURA	CITY	9	1.19	82.14

2	Total	756	100.00	
WHITTIER	CITY	9	1.19	100.00
WEST PALM BEACH	CITY	9	1.19	98.81
WEST COVINA	CITY	9	1.19	97.62
WALNUT CREEK	CITY	9	1.19	96.43
TOPEKA	CITY	9	1.19	95.24
TEMPE	CITY	9	1.19	94.05
TAMARAC	CITY	9	1.19	92.86
ST PETERS	CITY	9	1.19	91.67
ST JOSEPH	CITY	9	1.19	90.48
ST CHARLES	CITY	9	1.19	89.29
SPRINGFIELD	CITY	9	1.19	88.10
SIOUX	CITY	9	1.19	86.90
SAVANNAH	CITY	9	1.19	85.71
SARASOTA	CITY	9	1.19	84.52
SAN MATEO	CITY	9	1.19	83.33

4 . table fips control

FIPS_Code	Contr	ol
State	0	1
4	18	18
5	9	9
6	54	54
12	72	72
13	9	9
17	27	27
19	9	9
20	18	18
22	9	9
25	9	9
26	9	9
28	9	9
29	27	27
37	9	9
41	9	9
47	9	9
48	45	45
51	18	18
56	9	9

5 . reg property\_tax\_adj population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx84 omitted because of collinearity

74							
Source	SS	df	MS	Number of	obs	=	756

Model 1.0 Residual 8.5 Total 1.0		034e+18 128e+16 388e+18	94 1.0674e+16 661 1.2924e+14 755 1.4421e+15		le+16 le+14 le+15	F(94, 661) Prob > F R-squared Adj R-square Root MSE		8 0. 0. 0. 1.	2.59 0000 9215 9104 1e+07	
property_tax	_adj	Coef.	Std	l. Err.	t	P> t	[95%	Conf.	Interval]	
popula	tion	251.7731	3	0.754	8.19	0.000	191.	3858	312.1604	
dummy_city	wide	5713913	22	77182	2.51	0.012	124	2531	1.02e+07	
dummy_neighbor	hood	4365277	22	80835	1.91	0.056	-1132	278.7	8843833	
:	year									
1	977	-222905.3	17	58848	-0.13	0.899	-367	6507	3230696	
1	982	-4306735	17	72324	-2.43	0.015	-778	86797	-826672.2	
1	987	-689073	18	02339	-0.38	0.702	-422	8072	2849927	
1	992	1476430	18	27955	0.81	0.420	-211	2868	5065727	
1	997	1409138	18	74796	0.75	0.453	-227	2134	5090411	
2	002	5115925	19	47504	2.63	0.009	129	1885	8939965	
2	007	1.29e+07	21	41212	6.00	0.000	865	52043	1.71e+07	
2	012	1.14e+07	22	85288	5.00	0.000	693	4178	1.59e+07	
ci	tyx1	1.59e+07	53	66827	2.95	0.003	531	9905	2.64e+07	
ci	tyx2	2.15e+08	55	86263	38.53	0.000	2.04	le+08	2.26e+08	
ci	tyx3	7893642	53	65119	1.47	0.142	-264	1086	1.84e+07	
ci	tyx4	1.51e+07	55	44827	2.72	0.007	420	2142	2.60e+07	
ci	tyx5	1.52e+07	56	36320	2.70	0.007	416	4450	2.63e+07	
ci	tyxб	9924549	54	46135	1.82	0.069	-7692	59.7	2.06e+07	
ci	tyx7	4146717	55	62671	0.75	0.456	-677	5917	1.51e+07	
ci	tyx8	1.48e+07	54	95013	2.69	0.007	399	7326	2.56e+07	
ci	tyx9	9700071	54	29720	1.79	0.074	-9615	506.2	2.04e+07	
cit	yx10	1.12e+07	54	06475	2.07	0.039	5693	867.8	2.18e+07	
cit	yx11	3536213	55	34137	0.64	0.523	-733	30394	1.44e+07	
cit	yx12	-764920.8	54	90046	-0.14	0.889	-1.15	6e+07	1.00e+07	
cit	yx13	1.95e+07	53	82862	3.62	0.000	889	1314	3.00e+07	
cit	yx14	2.51e+07	53	59719	4.68	0.000	1.45	5e+07	3.56e+07	
cit	yx15	-104676.2	54	31770	-0.02	0.985	-1.08	Be+07	1.06e+07	
cit	yx16	1.25e+07	54	58530	2.30	0.022	182	1839	2.33e+07	
cit	yx17	5.45e+07	53	99013	10.09	0.000	4.39	e+07	6.51e+07	
cit	yx18	1.65e+07	53	85203	3.07	0.002	594	6095	2.71e+07	
cit	yx19	9225907	55	80940	1.65	0.099	-173	32601	2.02e+07	
cit	yx20	1.86e+07	54	98750	3.39	0.001	784	1575	2.94e+07	
cit	yx21	1479171	55	53553	0.27	0.790	-942	5561	1.24e+07	
cit	yx22	1.31e+07	53	95354	2.42	0.016	248	6989	2.37e+07	
cit	yx23	4.38e+07	55	07834	7.96	0.000	3.30	e+07	5.47e+07	
cit	yx24	6442699	54	68647	1.18	0.239	-429	5314	1.72e+07	
cit	yx25	1.03e+07	55	87424	1.85	0.065	-6355	596.7	2.13e+07	
cit	yx26	1.39e+07	55	46241	2.50	0.013	297	1389	2.48e+07	

cityx27	3388516	5379346	0.63	0.529	-7174148	1.40e+07
cityx28	9595979	5661075	1.70	0.091	-1519878	2.07e+07
cityx29	208668.8	6421752	0.03	0.974	-1.24e+07	1.28e+07
cityx30	1.04e+07	5420434	1.91	0.056	-265796.8	2.10e+07
cityx31	8.64e+07	5656379	15.27	0.000	7.53e+07	9.75e+07
cityx32	2.06e+07	5764760	3.58	0.000	9304308	3.19e+07
cityx33	8793147	5551639	1.58	0.114	-2107825	1.97e+07
cityx34	8116989	5788890	1.40	0.161	-3249840	1.95e+07
cityx35	2.10e+07	5423079	3.87	0.000	1.04e+07	3.17e+07
cityx36	1.75e+07	5416019	3.23	0.001	6835550	2.81e+07
cityx37	2.86e+07	6300314	4.53	0.000	1.62e+07	4.09e+07
cityx38	2.61e+07	5365271	4.86	0.000	1.56e+07	3.66e+07
cityx39	4.59e+07	5881892	7.81	0.000	3.44e+07	5.75e+07
cityx40	501844.7	5382087	0.09	0.926	-1.01e+07	1.11e+07
cityx41	5.22e+07	6136918	8.50	0.000	4.01e+07	6.42e+07
cityx42	-939559.4	5366726	-0.18	0.861	-1.15e+07	9598326
cityx43	3550457	5375545	0.66	0.509	-7004744	1.41e+07
cityx44	4436576	5586991	0.79	0.427	-6533813	1.54e+07
cityx45	8413127	5377574	1.56	0.118	-2146058	1.90e+07
cityx46	8627226	5472761	1.58	0.115	-2118864	1.94e+07
cityx47	1.66e+07	5556213	2.99	0.003	5717941	2.75e+07
cityx48	1.12e+07	5371963	2.09	0.037	694699.8	2.18e+07
cityx49	7.99e+07	5424665	14.72	0.000	6.92e+07	9.05e+07
cityx50	8123119	5498983	1.48	0.140	-2674461	1.89e+07
cityx51	1.61e+07	5436545	2.96	0.003	5433088	2.68e+07
cityx52	6489420	5390831	1.20	0.229	-4095797	1.71e+07
cityx53	9150177	5400203	1.69	0.091	-1453442	1.98e+07
cityx54	9776469	5396655	1.81	0.071	-820184.1	2.04e+07
cityx55	2.48e+07	5397239	4.60	0.000	1.42e+07	3.54e+07
cityx56	7611097	5420732	1.40	0.161	-3032833	1.83e+07
cityx57	7603753	5532377	1.37	0.170	-3259398	1.85e+07
cityx58	1.28e+08	5990260	21.34	0.000	1.16e+08	1.40e+08
cityx59	3354528	5528406	0.61	0.544	-7500825	1.42e+07
cityx60	9860082	5462658	1.80	0.072	-866170.6	2.06e+07
cityx61	2.09e+07	5404334	3.88	0.000	1.03e+07	3.16e+07
cityx62	9563443	5467742	1.75	0.081	-1172793	2.03e+07
cityx63	1.23e+07	5498407	2.23	0.026	1467111	2.31e+07
cityx64	1.13e+07	5470395	2.07	0.039	563583.6	2.20e+07
cityx65	6.22e+07	5431961	11.45	0.000	5.16e+07	7.29e+07
cityx66	1.71e+07	5768516	2.97	0.003	5791219	2.84e+07
cityx67	4563815	5551967	0.82	0.411	-6337801	1.55e+07
cityx68	3.41e+07	5471842	6.23	0.000	2.33e+07	4.48e+07
cityx69	5682616	5372522	1.06	0.291	-4866650	1.62e+07
cityx70	1.65e+07	5372601	3.07	0.002	5968807	2.71e+07
cityx71	1.62e+07	5433550	2.98	0.003	5537543	2.69e+07
cityx72	1.48e+07	5614824	2.64	0.008	3796182	2.58e+07
cityx73	2.91e+07	5368883	5.43	0.000	1.86e+07	3.97e+07
cityx74	-1.01e+07	5720335	-1.77	0.078	-2.13e+07	1126250
cityx75	4895420	5435048	0.90	0.368	-5776619	1.56e+07
3341016	5365604	0.62	0.534	-7194665	1.39e+07	
-----------	---	---	---	--	---	
6861167	5528258	1.24	0.215	-3993896	1.77e+07	
8375539	5497479	1.52	0.128	-2419088	1.92e+07	
-2537837	5636444	-0.45	0.653	-1.36e+07	8529656	
1.92e+07	5536789	3.47	0.001	8318928	3.01e+07	
7771970	5398393	1.44	0.150	-2828094	1.84e+07	
8265957	5389284	1.53	0.126	-2316221	1.88e+07	
3.56e+07	5359222	6.65	0.000	2.51e+07	4.61e+07	
0	(omitted)					
-1.24e+07	4361452	-2.85	0.004	-2.10e+07	-3883320	
	3341016 6861167 8375539 -2537837 1.92e+07 7771970 8265957 3.56e+07 0 -1.24e+07	3341016 5365604 6861167 5528258 8375539 5497479 -2537837 5636444 1.92e+07 5536789 7771970 5398393 8265957 5389284 3.56e+07 5359222 0 (omitted) -1.24e+07 4361452	3341016         5365604         0.62           6861167         5528258         1.24           8375539         5497479         1.52           -2537837         5636444         -0.45           1.92e+07         5536789         3.47           7771970         5398393         1.44           8265957         5389284         1.53           3.56e+07         5359222         6.65           0         (omitted)           -1.24e+07         4361452         -2.85	3341016         5365604         0.62         0.534           6861167         5528258         1.24         0.215           8375539         5497479         1.52         0.128           -2537837         5636444         -0.45         0.653           1.92e+07         5536789         3.47         0.001           7771970         5398393         1.44         0.150           8265957         5389284         1.53         0.126           3.56e+07         535922         6.65         0.000           0         (omitted)         -         -           -1.24e+07         4361452         -2.85         0.004	3341016       5365604       0.62       0.534       -7194665         6861167       5528258       1.24       0.215       -3993896         8375539       5497479       1.52       0.128       -2419088         -2537837       5636444       -0.45       0.653       -1.36e+07         1.92e+07       5536789       3.47       0.001       8318928         7771970       5398393       1.44       0.150       -2828094         8265957       5389284       1.53       0.126       -2316221         3.56e+07       5359222       6.65       0.000       2.51e+07         0       (omitted)       -1.24e+07       4361452       -2.85       0.004       -2.10e+07	

6 . reg property\_tax\_adj log\_population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx84 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	756
			~	F(94, 661)	=	74.34
Model	9.9469e+17	94	1.0582e+16	Prob > F	=	0.0000
Residual	9.4090e+16	661	1.4234e+14	R-squared	=	0.9136
and a state of the				Adj R-squared	=	0.9013
Total	1.0888e+18	755	1.4421e+15	Root MSE	=	1.2e+0

property_tax_adj	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
log_population	37234.21	1562967	0.02	0.981	-3031744	3106212
dummy_citywide	6445500	2391839	2.69	0.007	1748983	1.11e+07
dummy_neighborhood	5992513	2396414	2.50	0.013	1287013	1.07e+07
year						
1977	823213.8	1843314	0.45	0.655	-2796242	4442669
1982	-2242118	1859303	-1.21	0.228	-5892970	1408733
1987	2682519	1881855	1.43	0.154	-1012614	6377652
1992	5651428	1890178	2.99	0.003	1939952	9362905
1997	6726099	1926629	3.49	0.001	2943049	1.05e+07
2002	1.18e+07	1965745	5.99	0.000	7922017	1.56e+07
2007	2.10e+07	2114748	9.92	0.000	1.68e+07	2.51e+07
2012	2.09e+07	2188695	9.55	0.000	1.66e+07	2.52e+07
cityxl	1.47e+07	5630538	2.62	0.009	3672613	2.58e+07
cityx2	2.25e+08	5719088	39.40	0.000	2.14e+08	2.37e+08
cityx3	7674743	5630538	1.36	0.173	-3381154	1.87e+07
cityx4	3658236	5805721	0.63	0.529	-7741643	1.51e+07
cityx5	1122759	5805721	0.19	0.847	-1.03e+07	1.25e+07
cityx6	2260214	5630538	0.40	0.688	-8795682	1.33e+07
cityx7	-7858430	5730937	-1.37	0.171	-1.91e+07	3394605
cityx8	2.45e+07	5630538	4.35	0.000	1.35e+07	3.56e+07
cityx9	2860628	5630538	0.51	0.612	-8195268	1.39e+07
cityx10	5717435	5630538	1.02	0.310	-5338461	1.68e+07

cityx11	-6951445	5679198	-1.22	0.221	-1.81e+07	4199997
cityx12	8771801	5630538	1.56	0.120	-2284095	1.98e+07
cityx13	1.93e+07	5656824	3.42	0.001	8242051	3.05e+07
cityx14	2.44e+07	5634953	4.33	0.000	1.33e+07	3.55e+07
cityx15	-7353869	5624239	-1.31	0.191	-1.84e+07	3689658
cityx16	4317036	5652160	0.76	0.445	-6781316	1.54e+07
cityx17	4.95e+07	5630538	8.79	0.000	3.85e+07	6.06e+07
cityx18	2.03e+07	5630538	3.61	0.000	9275401	3.14e+07
cityx19	-3329424	5765836	-0.58	0.564	-1.47e+07	7992137
cityx20	8793542	5701116	1.54	0.123	-2400938	2.00e+07
cityx21	-9666070	5724954	-1.69	0.092	-2.09e+07	1575218
cityx22	8406922	5630538	1.49	0.136	-2648974	1.95e+07
cityx23	5.40e+07	5630538	9.60	0.000	4.30e+07	6.51e+07
cityx24	-1420753	5664173	-0.25	0.802	-1.25e+07	9701187
cityx25	2225141	5777358	0.39	0.700	-9119045	1.36e+07
cityx26	2975196	5831827	0.51	0.610	-8475942	1.44e+07
cityx27	6597452	5630538	1.17	0.242	-4458444	1.77e+07
cityx28	-5152501	5900037	-0.87	0.383	-1.67e+07	6432572
cityx29	2.85e+07	5678453	5.02	0.000	1.74e+07	3.97e+07
cityx30	4049674	5630538	0.72	0.472	-7006222	1.51e+07
cityx31	9.98e+07	5680682	17.57	0.000	8.87e+07	1.11e+08
cityx32	3.31e+07	5835924	5.67	0.000	2.16e+07	4.46e+07
cityx33	-2865476	5730937	-0.50	0.617	-1.41e+07	8387558
cityx34	-7834496	6116551	-1.28	0.201	-1.98e+07	4175715
cityx35	1.56e+07	5649394	2.76	0.006	4519221	2.67e+07
cityx36	1.14e+07	5630538	2.03	0.043	346403	2.25e+07
cityx37	5.56e+07	5630538	9.87	0.000	4.45e+07	6.66e+07
cityx38	2.65e+07	5630538	4.71	0.000	1.54e+07	3.76e+07
cityx39	6.53e+07	5650040	11.56	0.000	5.42e+07	7.64e+07
cityx40	-2996292	5634029	-0.53	0.595	-1.41e+07	8066458
cityx41	7.66e+07	5630538	13.60	0.000	6.55e+07	8.76e+07
cityx42	-2037685	5630538	-0.36	0.718	-1.31e+07	9018211
cityx43	1266633	5634033	0.22	0.822	-9796125	1.23e+07
cityx44	-8289155	5850492	-1.42	0.157	-1.98e+07	3198634
cityx45	5829049	5634033	1.03	0.301	-5233709	1.69e+07
cityx46	1893541	5708843	0.33	0.740	-9316110	1.31e+07
cityx47	4816172	5676455	0.85	0.396	-6329884	1.60e+07
cityx48	9013281	5630538	1.60	0.110	-2042616	2.01e+07
cityx49	8.53e+07	5650040	15.10	0.000	7.42e+07	9.64e+07
cityx50	-1047930	5664173	-0.19	0.853	-1.22e+07	1.01e+07
cityx51	8933858	5693078	1.57	0.117	-2244839	2.01e+07
cityx52	2179123	5630538	0.39	0.699	-8876773	1.32e+07
cityx53	1.42e+07	5630538	2.52	0.012	3129713	2.52e+07
cityx54	5010987	5642864	0.89	0.375	-6069111	1.61e+07
cityx55	2.17e+07	5650040	3.84	0.000	1.06e+07	3.28e+07
cityx56	1266131	5630538	0.22	0.822	-9789766	1.23e+07
cityx57	-3429742	5701116	-0.60	0.548	-1.46e+07	7764739
cityx58	1.50e+08	5630538	26.57	0.000	1.39e+08	1.61e+08
cityx59	-5943460	5683297	-1.05	0.296	-1.71e+07	5216030

cityx60	1597084	5661886	0.28	0.778	-9520365	1.27e+07
cityx61	1.52e+07	5624239	2.71	0.007	4194337	2.63e+07
cityx62	933582.5	5634029	0.17	0.868	-1.01e+07	1.20e+07
cityx63	2.21e+07	5630538	3.93	0.000	1.11e+07	3.32e+07
cityx64	2566142	5639617	0.46	0.649	-8507580	1.36e+07
cityx65	6.92e+07	5630538	12.29	0.000	5.81e+07	8.02e+07
cityx66	3.45e+07	5630538	6.12	0.000	2.34e+07	4.55e+07
cityx67	-7109380	5701116	-1.25	0.213	-1.83e+07	4085100
cityx68	4.29e+07	5630538	7.62	0.000	3.18e+07	5.39e+07
cityx69	8000632	5630538	1.42	0.156	-3055264	1.91e+07
cityx70	1.88e+07	5630538	3.35	0.001	7793894	2.99e+07
cityx71	9165047	5630538	1.63	0.104	-1890849	2.02e+07
cityx72	2.84e+07	5630538	5.04	0.000	1.73e+07	3.94e+07
cityx73	3.08e+07	5630538	5.47	0.000	1.97e+07	4.19e+07
cityx74	6141572	5630538	1.09	0.276	-4914324	1.72e+07
cityx75	-2223217	5630538	-0.39	0.693	-1.33e+07	8832679
cityx76	2711558	5630538	0.48	0.630	-8344338	1.38e+07
cityx77	-4029212	5730937	-0.70	0.482	-1.53e+07	7223822
cityx78	-730807.8	5679198	-0.13	0.898	-1.19e+07	1.04e+07
cityx79	1.16e+07	5630538	2.06	0.040	551607.1	2.27e+07
cityx80	3.04e+07	5630538	5.40	0.000	1.93e+07	4.14e+07
cityx81	2868327	5630538	0.51	0.611	-8187569	1.39e+07
cityx82	1.24e+07	5630538	2.21	0.027	1389918	2.35e+07
cityx83	3.53e+07	5624239	6.28	0.000	2.43e+07	4.64e+07
cityx84	0	(omitted)				
_cons	2173316	8507836	0.26	0.798	-1.45e+07	1.89e+07
No105						

7 . reg prop\_per\_cap dummy\_citywide dummy\_neighborhood i.year cityx\* note: cityx84 omitted because of collinearity

Source		SS	df	1	4S	1	Number of obs	5 =		756
mercuration			12/04/25				F(93, 662)	=	6	0.38
Model	56	840631	93	61118	9.581		Prob > F	=	0.	0000
Residual	6701	133.19	662	10122	.5577	-	R-squared	=	0.	8945
							Adj R-square	d =	0.	8797
Total	6354	1764.2	755	84161	.2771		Root MSE	=	10	0.61
prop_per_	cap	Coef.	Std	. Err.	t		P> t	[95%	Conf.	Interval]
dummy cityw	vide	45.25864	20.	13754	2.2	25	0.025	5.7	1749	84.79979
dummy_neighborh	nood	24.4857	20.	10928	1.2	22	0.224	-14.9	9995	63.97135
У	ear									
19	77	4.797619	15	.5246	0.3	31	0.757	-25.6	8577	35.28101
19	82	-52.71429	15	. 5246	-3.4	0	0.001	-83.1	9768	-22.23089
19	87	-1.919746	15.	52645	-0.1	2	0.902	-32.4	0677	28.56728
19	92	34.55337	1	5.532	2.2	22	0.026	4.05	5437	65.05129

1997	38.31523	15.5594	2.46	0.014	7.763521	68.86695
2002	69.93729	15.64911	4.47	0.000	39.20941	100.6652
2007	153.3586	16.78785	9.14	0.000	120.3947	186.3224
2012	129.4871	17.42166	7.43	0.000	95.2787	163.6955
cityxl	209.9429	47.48105	4.42	0.000	116.7113	303.1744
cityx2	1833.606	48.22275	38.02	0.000	1738.918	1928.294
cityx3	100.8317	47.48105	2.12	0.034	7.600152	194.0633
cityx4	217.9429	47.48105	4.59	0.000	124.7113	311.1744
cityx5	369.8317	47.48105	7.79	0.000	276.6002	463.0633
cityx6	171.9429	47.48105	3.62	0.000	78.71126	265.1744
cityx7	-64.72381	47.48105	-1.36	0.173	-157.9554	28.50778
cityx8	168.4984	47.48105	3.55	0.000	75.26682	261.73
cityx9	118.4984	47.48105	2.50	0.013	25.26682	211.73
cityx10	155.3873	47.48105	3.27	0.001	62.15571	248.6189
cityx11	-8.003509	47.64363	-0.17	0.867	-101.5544	85.54734
cityx12	27.27619	47.48105	0.57	0.566	-65.9554	120.5078
cityx13	198.1143	47.6385	4.16	0.000	104.5735	291.6551
cityx14	316.3333	47.42844	6.67	0.000	223.205	409.4616
cityx15	-66.88889	47.42844	-1.41	0.159	-160.0172	26.23942
cityx16	137.5016	47.48105	2.90	0.004	44.27	230.7332
cityx17	912.9429	47.48105	19.23	0.000	819.7113	1006.174
cityx18	192.8317	47.48105	4.06	0.000	99.60015	286.0633
cityx19	91.05397	47.48105	1.92	0.056	-2.177626	184.2856
cityx20	301.1651	47.48105	6.34	0.000	207.9335	394.3967
cityx21	-91.33684	47.64363	-1.92	0.056	-184.8877	2.214002
cityx22	182.1651	47.48105	3.84	0.000	88.93349	275.3967
cityx23	400.6127	47.48105	8.44	0.000	307.3811	493.8443
cityx24	71.99649	47.64363	1.51	0.131	-21.55435	165.5473
cityx25	155.4658	48.66427	3.19	0.001	59.91091	251.0208
cityx26	157.2187	47.64363	3.30	0.001	63.66787	250.7696
cityx27	53.60952	47.48105	1.13	0.259	-39.62207	146.8411
cityx28	67.72063	47.48105	1.43	0.154	-25.51096	160.9522
cityx29	68.74553	47.88182	1.44	0.152	-25.273	162.7641
cityx30	139.946	47.48105	2.95	0.003	46.71444	233.1776
cityx31	695.2825	47.89978	14.52	0.000	601.2287	789.3363
cityx32	199.4371	49.20368	4.05	0.000	102.823	296.0512
cityx33	98.60952	47.48105	2.08	0.038	5.37793	191.8411
cityx34	204.7168	48.22275	4.25	0.000	110.0288	299.4048
cityx35	323.781	47.6385	6.80	0.000	230.2402	417.3217
cityx36	265.6095	47.48105	5.59	0.000	172.3779	358.8411
cityx37	230.9429	47.48105	4.86	0.000	137.7113	324.1744
cityx38	338.2762	47.48105	7.12	0.000	245.0446	431.5078
cityx39	361.9965	47.64363	7.60	0.000	268.4456	455.5473
cityx40	-17.72381	47.48105	-0.37	0.709	-110.9554	75.50778
cityx41	366.8349	47.48105	7.73	0.000	273.6033	460.0665
cityx42	-11.83174	47.48105	-0.25	0.803	-105.0633	81.39985
cityx43	27.46967	47.50975	0.58	0.563	-65.81828	120.7576
cityx44	-70.6127	47.48105	-1.49	0.137	-163.8443	22.61889

	and the second sec					
cityx45	113.0252	47.50975	2.38	0.018	19.73727	206.3132
cityx46	110.3011	47.88182	2.30	0.022	16.28256	204.3196
cityx47	324.054	47.48105	6.82	0.000	230.8224	417.2856
cityx48	141.6095	47.48105	2.98	0.003	48.37793	234.8411
cityx49	840.2187	47.64363	17.64	0.000	746.6679	933.7696
cityx50	79.77427	47.64363	1.67	0.095	-13.77658	173.3251
cityx51	233.946	47.48105	4.93	0.000	140.7144	327.1776
cityx52	68.27619	47.48105	1.44	0.151	-24.9554	161.5078
cityx53	118.2794	47.48105	2.49	0.013	25.04777	211.511
cityx54	47.16508	47.48105	0.99	0.321	-46.06651	140.3967
cityx55	349.3298	47.64363	7.33	0.000	255.779	442.8807
cityx56	89.6127	47.48105	1.89	0.060	-3.618892	182.8443
cityx57	48.49841	47.48105	1.02	0.307	-44.73318	141.73
cityx58	832.4984	47.48105	17.53	0.000	739.2668	925.73
cityx59	.5233085	47.88182	0.01	0.991	-93.49522	94.54183
cityx60	125.5808	47.50975	2.64	0.008	32.29283	218.8687
cityx61	345.6667	47.42844	7.29	0.000	252.5384	438.795
cityx62	109.054	47.48105	2.30	0.022	15.82237	202.2856
cityx63	146.946	47.48105	3.09	0.002	53.71444	240.1776
cityx64	150.7238	47.48105	3.17	0.002	57.49222	243.9554
cityx65	638.054	47.48105	13.44	0.000	544.8224	731.2856
cityx66	173.8317	47.48105	3.66	0.000	80.60015	267.0633
cityx67	-32.16826	47.48105	-0.68	0.498	-125.3998	61.06334
cityx68	342.3873	47.48105	7.21	0.000	249.1557	435.6189
cityx69	81.27937	47.48105	1.71	0.087	-11.95223	174.511
cityx70	197.7206	47.48105	4.16	0.000	104.489	290.9522
cityx71	271.0571	47.48105	5.71	0.000	177.8256	364.2887
cityx72	168.3905	47.48105	3.55	0.000	75.15889	261.6221
cityx73	359.7206	47.48105	7.58	0.000	266.489	452.9522
cityx74	-14.72381	47.48105	-0.31	0.757	-107.9554	78.50778
cityx75	34.94603	47.48105	0.74	0.462	-58.28556	128.1776
cityx76	40.60952	47.48105	0.86	0.393	-52.62207	133.8411
cityx77	52.49841	47.48105	1.11	0.269	-40.73318	145.73
cityx78	103.8854	47.64363	2.18	0.030	10.33454	197.4362
cityx79	27.16826	47.48105	0.57	0.567	-66.06334	120.3998
cityx80	203.3873	47.48105	4.28	0.000	110.1557	296.6189
cityx81	91.27619	47.48105	1.92	0.055	-1.955404	184.5078
cityx82	101.9429	47.48105	2.15	0.032	8.711263	195.1744
cityx83	444.1111	47.42844	9.36	0.000	350.9828	537.2394
cityx84	0	(omitted)				
_cons	87.41102	35.12845	2.49	0.013	18.43442	156.3876

8 . reg sales\_tax\_adj population dummy\_citywide dummy\_neighborhood i.year cityx\*
note: cityx84 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	756
 			<u>.</u>	F(94, 661)	=	24.15
Model	1.9823e+17	94	2.1089e+15	Prob > F	=	0.0000

Residual	5.77	/21e+16	661	8.7324	e+13	R-	squared		= 0	.7745
met e l	2 51	06-117	766	2 2001	- 1 1 4	AC	IJ R-squa	rea	- 0	.7424
IOTAL	2.5	900+17	/ 55	3.3901	e+14	RC	OT MSE		- 9	. Set06
sales_ta	k_adj	Coef.	Std	. Err.	t		P> t	[95	% Conf	. Interval]
popula	ation	193.5358	25.	27957	7.6	6	0.000	143	.8979	243.1737
dummy_city	wide	2425205	18	71828	1.3	30	0.196	-12	50240	6100650
dummy_neighbor	rhood	3217540	18	74831	1.7	2	0.087	-463	802.4	6898882
	year									
	1977	221877.8	14	45761	0.1	.5	0.878	-26	16959	3060714
	1982	1065906	14	56838	0.7	3	0.465	-17	94681	3926493
	1987	4026122	14	81510	2.7	2	0.007	11	17089	6935155
3	1992	4125544	15	02566	2.7	5	0.006	11	75167	7075922
	1997	7463024	15	41069	4.8	34	0.000	44	37043	1.05e+07
:	2002	1.06e+07	16	00835	6.6	3	0.000	74	68011	1.38e+07
3	2007	1.41e+07	17	60061	8.0	01	0.000	1.0	7e+07	1.76e+07
4	2012	1.12e+07	18	78491	5.9	8	0.000	75	43713	1.49e+07
c:	ityx1	122226	44	11495	0.0	)3	0.978	-85	40006	8784458
c	ityx2	3.18e+07	45	91869	6.9	94	0.000	2.2	8e+07	4.09e+07
c:	ityx3	-1445722	44	10090	-0.3	33	0.743	-1.0	1e+07	7213752
C:	ityx4	71992.26	45	57809	0.0	2	0.987	-88	77537	9021521
c:	ityx5	-3052975	46	33017	-0.6	6	0.510	-1.2	2e+07	6044228
c	ityx6	4427416	44	76685	0.9	9	0.323	-43	62821	1.32e+07
c:	ityx7	2618616	45	72477	0.5	57	0.567	-63	59714	1.16e+07
c:	ityx8	9862978	45	16863	2.1	8	0.029	9	93850	1.87e+07
c:	ityx9	-7678863	44	63192	-1.7	2	0.086	-1.6	4e+07	1084880
cit	tyx10	2979964	44	44085	0.6	57	0.503	-57	46261	1.17e+07
cit	tyx11	-2186868	45	49023	-0.4	8	0.631	-1.1	1e+07	6745408
cit	tyx12	-6439736	45	12780	-1.4	3	0.154	-1.5	3e+07	2421375
cit	tyx13	-1.20e+07	44	24676	-2.7	0	0.007	-2.0	6e+07	-3262132
ci	tyx14	1137561	44	05652	0.2	26	0.796	-75	13199	9788321
cit	tyx15	-1.22e+07	44	64877	-2.7	3	0.007	-2.0	9e+07	-3407995
cit	tyx16	4033921	44	86874	0.9	00	0.369	-47	76323	1.28e+07
cit	tyx17	-1.48e+07	44	37951	-3.3	33	0.001	-2.3	5e+07	-6060972
cit	tyx18	6260931	44	26600	1.4	11	0.158	-24	30960	1.50e+07
cit	tyx19	-4629973	45	87494	-1.0	01	0.313	-1.3	6e+07	4377845
cit	tyx20	-8622160	45	19934	-1.9	91	0.057	-1.7	5e+07	253000
cit	tyx21	-479860.4	45	64982	-0.1	1	0.916	-94	43474	8483754
cit	tyx22	-585866	44	34944	-0.1	13	0.895	-92	94142	8122410
cit	tyx23	-2.12e+07	45	27401	-4.6	9	0.000	-3.0	le+07	-1.23e+07
cit	tyx24	7368995	44	95190	1.6	4	0.102	-14	57577	1.62e+07
cit	tyx25	-785825.3	45	92824	-0.1	.7	0.864	-98	04107	8232457
cit	tyx26	2085219	45	58972	0.4	6	0.648	-68	66593	1.10e+07
cit	tyx27	-4632952	44	21785	-1.0	)5	0.295	-1.3	3e+07	4049485
cit	tvx28	6171486	46	53364	1.3	33	0.185	-29	65671	1.53e+07

						the state the
cityx29	-4.17e+07	5278636	-7.91	0.000	-5.21e+07	-3.14e+07
cityx30	-1.12e+07	4455560	-2.51	0.012	-1.99e+07	-2415815
cityx31	9805848	4649505	2.11	0.035	676269.1	1.89e+07
cityx32	-951155.7	4738593	-0.20	0.841	-1.03e+07	8353352
cityx33	-7250989	4563409	-1.59	0.113	-1.62e+07	1709535
cityx34	-6915378	4758428	-1.45	0.147	-1.63e+07	2428077
cityx35	-1.44e+07	4457734	-3.24	0.001	-2.32e+07	-5671332
cityx36	-8656940	4451930	-1.94	0.052	-1.74e+07	84689.46
cityx37	-3.30e+07	5178815	-6.37	0.000	-4.32e+07	-2.28e+07
cityx38	-1.93e+07	4410216	-4.37	0.000	-2.79e+07	-1.06e+07
cityx39	2025961	4834875	0.42	0.675	-7467603	1.15e+07
cityx40	-1.17e+07	4424038	-2.64	0.009	-2.04e+07	-2983340
cityx41	-4728040	5044504	-0.94	0.349	-1.46e+07	5177144
cityx42	1.80e+07	4411412	4.08	0.000	9321258	2.66e+07
cityx43	-3629035	4418661	-0.82	0.412	-1.23e+07	5047267
cityx44	-8333059	4592468	-1.81	0.070	-1.74e+07	684524.8
cityx45	-4245521	4420328	-0.96	0.337	-1.29e+07	4434057
cityx46	4940440	4498572	1.10	0.273	-3892772	1.38e+07
cityx47	1511395	4567169	0.33	0.741	-7456512	1.05e+07
cityx48	4697916	4415717	1.06	0.288	-3972606	1.34e+07
cityx49	-2.33e+07	4459037	-5.22	0.000	-3.20e+07	-1.45e+07
cityx50	-4878999	4520126	-1.08	0.281	-1.38e+07	3996537
cityx51	-589134.8	4468803	-0.13	0.895	-9363895	8185625
cityx52	-1512872	4431226	-0.34	0.733	-1.02e+07	7188103
cityx53	3184184	4438929	0.72	0.473	-5531918	1.19e+07
cityx54	-5180013	4436013	-1.17	0.243	-1.39e+07	3530363
cityx55	1.00e+07	4436493	2.25	0.025	1289131	1.87e+07
cityx56	1789753	4455805	0.40	0.688	-6959484	1.05e+07
cityx57	-322287.2	4547576	-0.07	0.944	-9251722	8607148
cityx58	1.46e+07	4923953	2.97	0.003	4934317	2.43e+07
cityx59	-3388500	4544312	-0.75	0.456	-1.23e+07	5534526
cityx60	287202.7	4490267	0.06	0.949	-8529703	9104108
cityx61	-4686351	4442326	-1.05	0.292	-1.34e+07	4036419
cityx62	-5424869	4494446	-1.21	0.228	-1.42e+07	3400243
cityx63	7324336	4519653	1.62	0.106	-1550270	1.62e+07
cityx64	-2602121	4496627	-0.58	0.563	-1.14e+07	6227274
cityx65	9034431	4465034	2.02	0.043	267071.3	1.78e+07
cityx66	-1.67e+07	4741681	-3.52	0.000	-2.60e+07	-7395829
cityx67	534207	4563678	0.12	0.907	-8426846	9495260
cityx68	-1.60e+07	4497816	-3.55	0.000	-2.48e+07	-7145172
cityx69	8389729	4416176	1.90	0.058	-281694.9	1.71e+07
cityx70	1999594	4416241	0.45	0.651	-6671957	1.07e+07
cityx71	5251365	4466341	1.18	0.240	-3518560	1.40e+07
cityx72	-7756512	4615347	-1.68	0.093	-1.68e+07	1305996
cityx73	-1.17e+07	4413185	-2.65	0.008	-2.04e+07	-3043679
cityx74	2.87e+07	4702076	6.10	0.000	1.94e+07	3.79e+07
cityx75	1.06e+07	4467572	2.37	0.018	1808298	1.94e+07
cityx76	1804091	4410489	0.41	0.683	-6856166	1.05e+07
citvx77	3928570	4544190	0.86	0.388	-4994217	1.29e+07

cityx78	-7831837	4518890	-1.73	0.084	-1.67e+07	1041272
cityx79	4.07e+07	4633118	8.78	0.000	3.16e+07	4.98e+07
cityx80	7388868	4551203	1.62	0.105	-1547688	1.63e+07
cityx81	4365263	4437442	0.98	0.326	-4347917	1.31e+07
cityx82	-4043959	4429954	-0.91	0.362	-1.27e+07	4654518
cityx83	1486253	4405244	0.34	0.736	-7163704	1.01e+07
cityx84	0	(omitted)				
_cons	-1716035	3585083	-0.48	0.632	-8755559	5323489

9 . reg sales\_tax\_adj log\_population dummy\_citywide dummy\_neighborhood i.year cityx\* note: cityx84 omitted because of collinearity

Source	SS	df	MS	Number of obs	=	756
	224.0			F(94, 661)	=	21.69
Model	1.9329e+17	94	2.0563e+15	Prob > F	=	0.0000
Residual	6.2664e+16	661	9.4801e+13	R-squared	=	0.7552
		4/8/4/6/Chr		Adj R-squared	=	0.7204
Total	2.5596e+17	755	3.3901e+14	Root MSE	=	9.7e+06

sales_tax_adj	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
log population	1737355	1275517	1.36	0.174	-767198.8	4241909
dummy citywide	2839166	1951949	1.45	0.146	-993601.8	6671934
dummy_neighborhood	4727856	1955683	2.42	0.016	887756.8	8567955
year						
1977	924310	1504305	0.61	0.539	-2029482	3878102
1982	2368169	1517353	1.56	0.119	-611244	5347583
1987	6192418	1535758	4.03	0.000	3176867	9207970
1992	6870495	1542550	4.45	0.000	3841606	9899384
1997	1.09e+07	1572298	6.96	0.000	7856541	1.40e+07
2002	1.50e+07	1604220	9.37	0.000	1.19e+07	1.82e+07
2007	1.96e+07	1725819	11.34	0.000	1.62e+07	2.30e+07
2012	1.77e+07	1786166	9.93	0.000	1.42e+07	2.12e+07
cityxl	-717164.4	4595011	-0.16	0.876	-9739741	8305412
cityx2	3.97e+07	4667275	8.50	0.000	3.05e+07	4.89e+07
cityx3	-1585158	4595011	-0.34	0.730	-1.06e+07	7437419
cityx4	-7167598	4737976	-1.51	0.131	-1.65e+07	2135698
cityx5	-1.24e+07	4737976	-2.61	0.009	-2.17e+07	-3047394
cityx6	-1435261	4595011	-0.31	0.755	-1.05e+07	7587315
cityx7	-5441649	4676945	-1.16	0.245	-1.46e+07	3741809
cityx8	1.74e+07	4595011	3.78	0.000	8345952	2.64e+07
cityx9	-1.29e+07	4595011	-2.81	0.005	-2.19e+07	-3884875
cityx10	-1194307	4595011	-0.26	0.795	-1.02e+07	7828270
cityx11	-9617252	4634721	-2.08	0.038	-1.87e+07	-516701.9
citvx12	919888.7	4595011	0.20	0.841	-8102688	9942465

07         -2649064           62         1.00e+07           07         -8734955           07         7310982           07         -9528119           96         1.82e+07           07         -3683918           07         -6076243           07         1137869           07         -43802351
62         1.00e+07           07         -8734955           07         7310982           07         -9528119           96         1.82e+07           07         -3683918           07         -6076243           07         1137869           07         4872551           07         -4380232
07         -8734955           07         7310982           07         -9528119           96         1.82e+07           07         -3683918           07         -6076243           07         1137869           07         4872551           07         -4380232
07 7310982 07 -9528119 96 1.82e+07 07 -3683918 07 -6076243 07 1137869 07 4872551 07 -4380232
07 -9528119 96 1.82e+07 07 -3683918 07 -6076243 07 1137869 07 4872551 07 -4380232
96 1.82e+07 07 -3683918 07 -6076243 07 1137869 07 4872551 07 -4380232
07 -3683918 07 -6076243 07 1137869 07 4872551 07 -4380232
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07 -7035005
07 2.92e+07
.3 1.81e+07
07 -5861426
07 -7002664
07 -9579735
07 -4269894
07 -3163152
07 -9923845
82 2.61e+07
07 -5112328
51 2.30e+07
01 2.61e+07
07 3688905
07 -7002614
07 2841618
63 9560246
07 2316250
95 1.20e+07
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07 3939371 07 4225247 21 1 60-107
07 3939371 07 4225247 31 1.60e+07 07 607680 3
07 3939371 07 4225247 31 1.60e+07 07 607680.3
07 3939371 07 4225247 31 1.60e+07 07 607680.3 25 1.67e+07
07 3939371 07 4225247 31 1.60e+07 07 607680.3 25 1.67e+07 07 5906179 07 1310162
07 3939371 07 4225247 31 1.60e+07 07 607680.3 25 1.67e+07 07 5906179 07 1310162 07 4.04e+07
07         3939371           07         4225247           31         1.60e+07           07         607680.3           25         1.67e+07           07         5906179           07         1310162           07         4.04e+07           07         146050
07         3939371           07         4225247           31         1.60e+07           07         607680.3           25         1.67e+07           07         5906179           07         1310162           07         4.04e+07           07         -1160506           07         3632215

1708
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5.72
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e+07
1

10 . reg sales\_per\_cap dummy\_citywide dummy\_neighborhood i.year cityx\*
 note: cityx84 omitted because of collinearity

Source SS		df MS		5	Number of obs			756	
					F(93, 662)	=	1	7.91	
Model	1621	7805.1	93	174385.	001	Prob > F	=	0.	0000
Residual	6445	448.29	662	9736.32	672	R-squared	=	0.	7156
						Adj R-squar	ed =	0.	6756
Total 22663253.4		755 30017.5541		5541	Root MSE		98	.673	
sales_per	_cap	Coef.	Std	. Err.	t	P> t	[95%	Conf.	Interval]
dummy city	wide	17.0579	19.	74963	0.86	6 0.388	-21.7	2156	55.83736
dummy_neighbor	hood	1.725536	19.	72191	0.09	0.930	-36.9	9949	40.45056
	year								
1	977	14.64286	15.	22555	0.96	0.337	-15.2	5333	44.53904
1	982	22.34524	15.	22555	1.47	0.143	-7.55	0946	52.24142
1	987	71.58264	15.	22736	4.70	0.000	41.	6829	101.4824
1	992	71.66529	15.	23281	4.70	0.000	41.7	5485	101.5757
1	997	114.3219	15.	25967	7.49	0.000	84.3	5875	144.2851
2	002	156.5645	15.	34766	10.20	0.000	126.	4285	186.7005

2007	193,2859	16.46446	11.74	0.000	160.957	225.6147
2012	146.4192	17.08607	8.57	0.000	112,8698	179.9686
2012	110.11.52	1/10000/	0.57	0.000	112.0050	11919000
cityv1	- 6971626	46 5664	-0.01	0 988	-92 13281	90 73848
citur?	243 3882	47 29382	5 15	0.000	150 5242	336 2522
ci+vv3	-27 58605	46 5664	-0.59	0.554	-119.0217	63 8496
ci+vv4	-49 14161	46 5664	-1.06	0 292	-140 5773	42 294.04
citur5	-62 59605	46.5664	-1.34	0 170	-154 0217	20 0406
cityx5	201 0605	46.5664	1 34	0.179	110 5220	20.0490
cityxo	12 47404	40.5004	0.37	0.000	102 0106	79 06071
cityx/	-12.4/494 6E 4120E	46.5664	-0.27	0.161	-103.9100	156 0406
CITYX0	130 5061	46.5664	2.40	0.101	-20.0217	27 1604
citur10	-128.3801	46.5664	1 22	0.000	20 16611	162 4062
sityx10	61.9695	40.3004	1.33	0.184	-29.40014	155.4052
sityx11	-4.48/80/	40.72580	-0.10	0.924	-90.23030	7204042
sityxiz	-90.89718	40.3004	-1.95	0.052	-182.1328	.7384843
sityx15	-160.3835	46.72083	-3.43	0.001	-252.1225	-68.64459
cityx14	-11.33333	46.51482	-0.24	0.808	-102.6677	126 000
cityx15	-218.3333	46.51482	-4.69	0.000	-309.66/7	-126.999
cityx16	133.0305	46.5664	2.86	0.004	41.59485	224.4661
cityx1/	-244.4/49	46.5664	-5.25	0.000	-335.9106	-153.0393
cityx18	52.08062	46.5664	1.12	0.264	-39.35503	143.5163
dityx19	-97.25272	46.5664	-2.09	0.037	-188.6884	-5.81/0/1
cityx20	-211.1416	46.5664	-4.53	0.000	-302.5773	-119.706
sityx21	-17.04336	46.72586	-0.36	0.715	-108.7921	74.70539
cityx22	3638293	46.5664	-0.01	0.994	-91./9948	91.0/182
cityx23	-200.4139	40.5664	-4.30	0.000	-291.8496	-108.9783
cityx24	155.06//	46.72586	3.32	0.001	63.319	246.8165
cityx25	33./1512	4/./2684	0.71	0.480	-59.99911	127.4293
cityx26	-29.15447	46./2586	-0.62	0.533	-120.9032	62.59428
cityx27	-/1.0305	46.5664	-1.53	0.128	-162.4661	20.40515
cityx28	353.7473	40.5664	7.17	0.000	242.3116	425.1829
cityx29	-257.3831	46.95945	-5.48	0.000	-349.5906	-165.1/5/
cityx30	-185.3028	46.5664	-3.98	0.000	-2/6./385	-93.86/19
cityx31	54.313/1	46.97707	1.16	0.248	-37.9283	146.5557
sityx32	-30.29132	48.25586	-0.63	0.530	-125.0443	64.46166
cityx33	-1/1.9194	46.5664	-3.69	0.000	-263.355	-80.48374
cityx34	-232.16/3	47.29382	-4.91	0.000	-325.0313	-139.3034
cityx35	-225.1612	46.72083	-4.82	0.000	-316.9001	-133.4224
cityx36	-152.1416	46.5664	-3.27	0.001	-243.5//3	-60.70596
ltyx37	-214.9194	46.5664	-4.62	0.000	-306.355	-123.4837
cityx38	-251.69/2	46.5664	-5.41	0.000	-343.1328	-160.2615
cityx39	-7.82114	46.72586	-0.17	0.867	-99.56989	83.92761
cityx40	-182.9194	46.5664	-3.93	0.000	-274.355	-91.48374
cityx41	-57.63617	46.5664	-1.24	0.216	-149.0/18	33.79948
cityx42	257.9194	46.5664	5.54	0.000	166.4837	349.355
sityx43	-56.3/026	46.59456	-1.21	0.227	-14/.8612	35.12066
siteyx44	-220.5861	40.5004	-4.74	0.000	-312.0217	-129.1504
sityx45	-/3.81471	46.59456	-1.58	0.114	-165.3056	1/.6/622
LTVX40	/4.505/6	40.95945	1.59	0.115	-1/./0106	100./132

cityx47	63.9695	46.5664	1.37	0.170	-27.46614	155.4052
cityx48	58.30284	46.5664	1.25	0.211	-33.13281	149.7385
cityx49	-249.9323	46.72586	-5.35	0.000	-341.681	-158.1835
cityx50	-58.82114	46.72586	-1.26	0.209	-150.5699	32.92761
cityx51	-19.52506	46.5664	-0.42	0.675	-110.9607	71.91059
cityx52	-22.0305	46.5664	-0.47	0.636	-113.4661	69.40515
cityx53	-2.302837	46.5664	-0.05	0.961	-93.73848	89.13281
cityx54	-74.36383	46.5664	-1.60	0.111	-165.7995	17.07182
cityx55	159.5122	46.72586	3.41	0.001	67.76344	251.2609
cityx56	61.80827	46.5664	1.33	0.185	-29.62737	153.2439
cityx57	10.19173	46.5664	0.22	0.827	-81.24392	101.6274
cityx58	50.30284	46.5664	1.08	0.280	-41.13281	141.7385
cityx59	-39.16091	46.95945	-0.83	0.405	-131.3683	53.04651
cityx60	1.740848	46.59456	0.04	0.970	-89.75008	93.23177
cityx61	-63.44444	46.51482	-1.36	0.173	-154.7788	27.88991
cityx62	-103.6972	46.5664	-2.23	0.026	-195.1328	-12.26152
cityx63	48.14161	46.5664	1.03	0.302	-43.29404	139.5773
cityx64	-21.74728	46.5664	-0.47	0.641	-113.1829	69.68837
cityx65	68.85839	46.5664	1.48	0.140	-22.57725	160.294
cityx66	-142.9194	46.5664	-3.07	0.002	-234.355	-51.48374
cityx67	6.636171	46.5664	0.14	0.887	-84.79948	98.07182
cityx68	-169.8083	46.5664	-3.65	0.000	-261.2439	-78.37263
cityx69	88.25272	46.5664	1.90	0.059	-3.182929	179.6884
cityx70	12.52506	46.5664	0.27	0.788	-78.91059	103.9607
cityx71	137.9194	46.5664	2.96	0.003	46.48374	229.355
cityx72	-82.08062	46.5664	-1.76	0.078	-173.5163	9.355032
cityx73	-148.9194	46.5664	-3.20	0.001	-240.355	-57.48374
cityx74	155.9695	46.5664	3.35	0.001	64.53386	247.4052
cityx75	206.6972	46.5664	4.44	0.000	115.2615	298.1328
cityx76	23.19173	46.5664	0.50	0.619	-68.24392	114.6274
cityx77	159.0806	46.5664	3.42	0.001	67.64497	250.5163
cityx78	-134.9323	46.72586	-2.89	0.004	-226.681	-43.1835
cityx79	219.4749	46.5664	4.71	0.000	128.0393	310.9106
cityx80	35.63617	46.5664	0.77	0.444	-55.79948	127.0718
cityx81	83.85839	46.5664	1.80	0.072	-7.577254	175.294
cityx82	-60.0305	46.5664	-1.29	0.198	-151.4661	31.40515
cityx83	21.33333	46.51482	0.46	0.647	-70.00102	112.6677
cityx84	0	(omitted)				
_cons	163.8274	34.45176	4.76	0.000	96.17955	231.4753