

Choices and Decisions:

**The Free Enterprise Forum Local Government
Spending Index (LGSI)**

Report and Analysis:

Local Government Spending in the Greater Charlottesville Region

1990-2005

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Preface – Choices and Decisions, The Free Enterprise Forum Local Government Spending Index, 1990-2005

The Free Enterprise Forum, as a part of its mission to inform, analyze and promote dialog, is pleased to present the second iteration of this comprehensive report and analysis conducted in concert with independent economist Kevin Decker of Decker Economics.

The attached reports cover Albemarle, Fluvanna, Greene, Louisa, Nelson Counties and the City of Charlottesville. The analysis seeks to develop a metric to capture the spending trend in each locality and determine if this trend can be correlated to other trends occurring within the locality.

The Free Enterprise Forum Local Government Spending Index (**LGSI**) is modeled after the economic methodology used to calculate the Consumer Price Index. The base number (100) for each locality is calculated by adding the inflation adjusted per capita spending (operating budget only) for the first two years of the study (1990 & 1991) and dividing by two. This methodology creates an objective measure of local spending adjusted for the particular needs of each locality.

The LGSI focuses on the operating budget of each municipality. While this number will include the debt service on capital expenditures, it excludes the capital expenditures themselves, thus avoiding having single-year spikes in capital spending skew the results or interpretation of the data.

The Free Enterprise Forum Choices and Decisions report highlights spending trends across the region and how these spending trends may or may not relate to other trends occurring in the locality. For example, Fluvanna County has a LGSI in 2005 of under 124 while Charlottesville's LGSI in 2005 is 156.

Many of the influences traditionally thought to impact local government spending are enumerated in the attached reports including population growth, school enrollment growth and density per square mile.

The Free Enterprise Forum is a privately funded public policy think tank focused on local government issues in the Charlottesville region. The geographic scope of this study mirrors those areas in which the Free Enterprise Forum operates.

The goal of The Free Enterprise Forum report is to promote dialog and discussion regarding the choices and decisions made by government. The Free Enterprise Forum hopes that this data and analysis will spark additional public interest in local government activity. Well informed citizens make well informed decisions.

I. General Trends in Local Government Spending: 1990 - 2005

By establishing the Local Government Spending Index (LGSi) tied directly to the specific localities previous spending, we have created a metric that can be used to judge the increase in spending between different localities. In all cases, after inflation adjustment, spending has markedly increased over the study period. However, the amount of increase differs markedly across jurisdictions.

The Free Enterprise Forum recognizes that over the time period under study, certain additional programs have been forced upon localities without equal income to support these programs. However, these “unfunded mandates” have been imposed on all localities. The analysis presented herein is not concerned with the extent to which these mandates, or any other program or expenditure, come with revenue sources to help support them. Rather, the Free Enterprise Forum’s LGSi is designed to track differences in local spending since the 1990-91 base period.

Figure 1

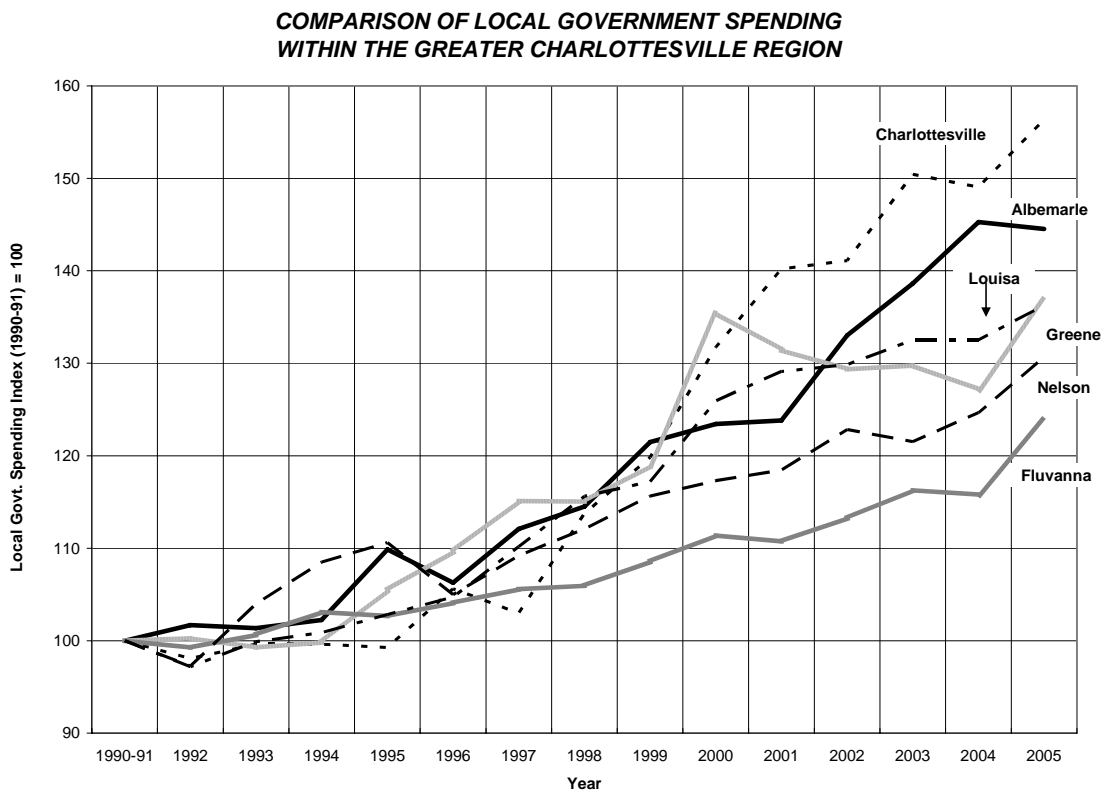


Figure 1 demonstrates the variable nature of local government spending with Fluvanna County reporting a 2005 LGSi of 123.85 compared to 156.35 for the City of Charlottesville. It is obvious from this chart that over the time period in question, the different governmental entities in the Greater Charlottesville Region have made very different choices and decisions about government spending.

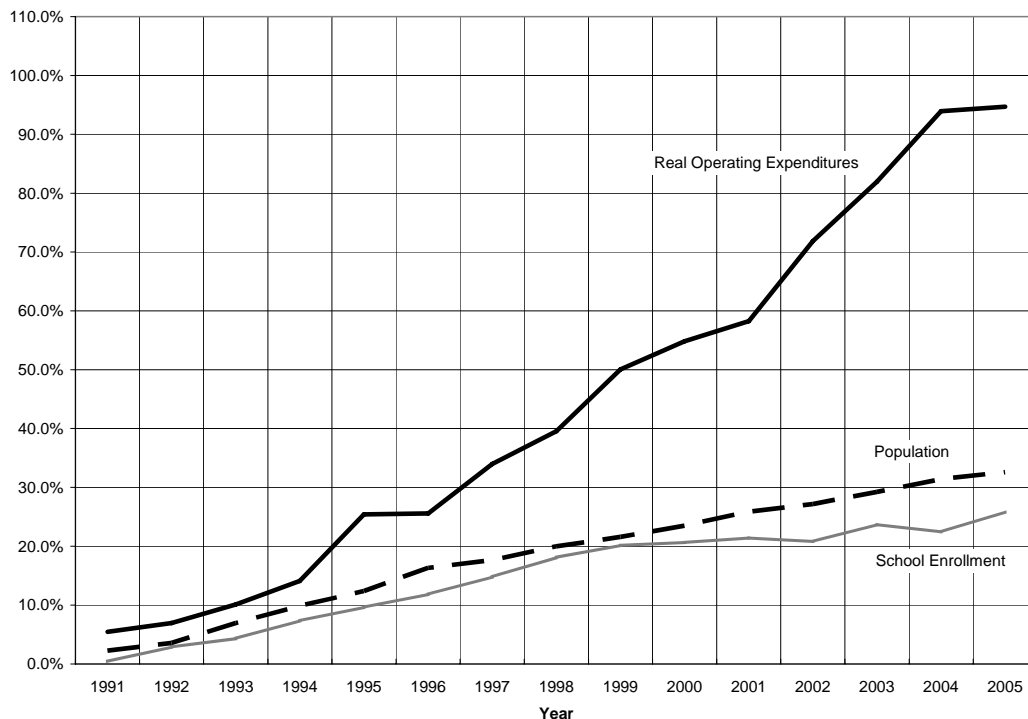
II. Albemarle County

Albemarle County, with a land mass of 722.61 square mile, experienced an average rate of increase in inflation-adjusted operating expenditures of 4.54% in the study period from 1990 – 2005. In 2005, Albemarle County had a population of 90,400 and an annual operating budget of \$207,599,178, resulting in per capita spending of \$2,296.45.

Adjusted for inflation, Albemarle County’s total spending increased at an average annual rate of 4.54% during the study period while population and school enrollment increased at an average rate of 1.90% and 1.54% respectively. The LGSI in Albemarle County was 144.54 in 2005.

Figure 2

Albemarle County Cumulative Change from 1990 in Selected Indicators



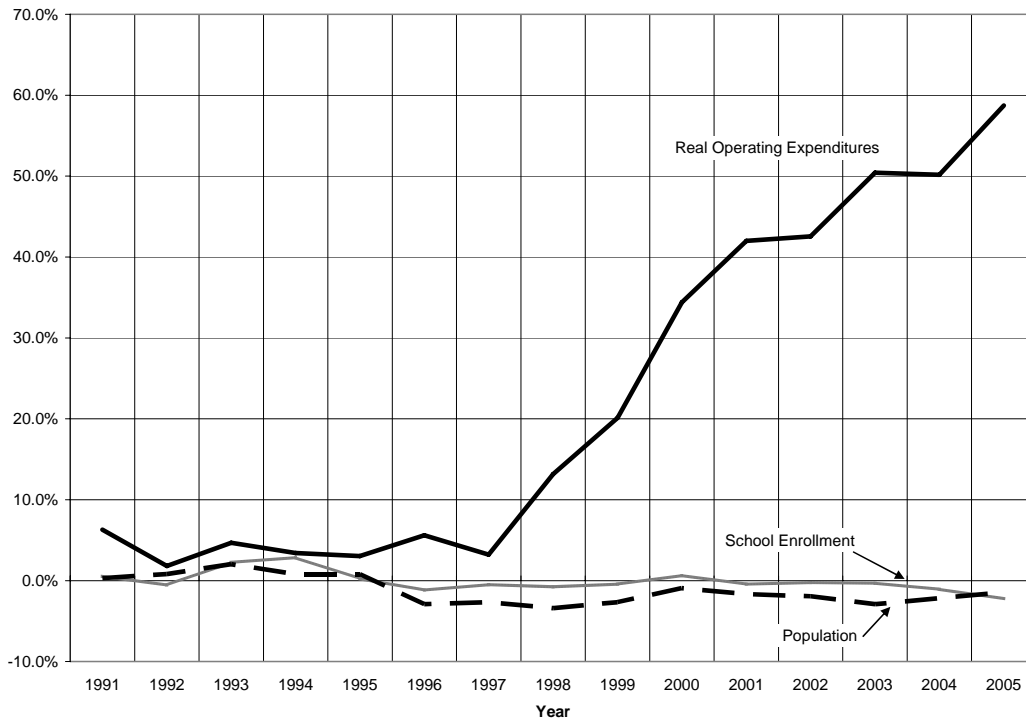
III. City of Charlottesville

The City of Charlottesville is the smallest locality studied in terms of land area, 10.26 miles, but it is also the locality with the highest population density, at 3,889 persons per square mile in 2005. The City's high density equates to additional levels of service expected from local government. For example, the City operates (through its operating account) a gas utility as an enterprise. Some of the upward pressure in spending in later years of the study may therefore be tied to the increase in natural gas prices.

During the study period (1990-2005), Charlottesville experienced an average annual rate of population decline of 0.10% and an average annual decline in School enrollment of 0.15%. In contrast, inflation-adjusted operating expenditures increased at an average annual rate of 3.13%. The LGSI in Charlottesville was 156.35 in 2005.

Figure 3

City of Charlottesville
Cumulative Change from 1990 in Selected Indicators



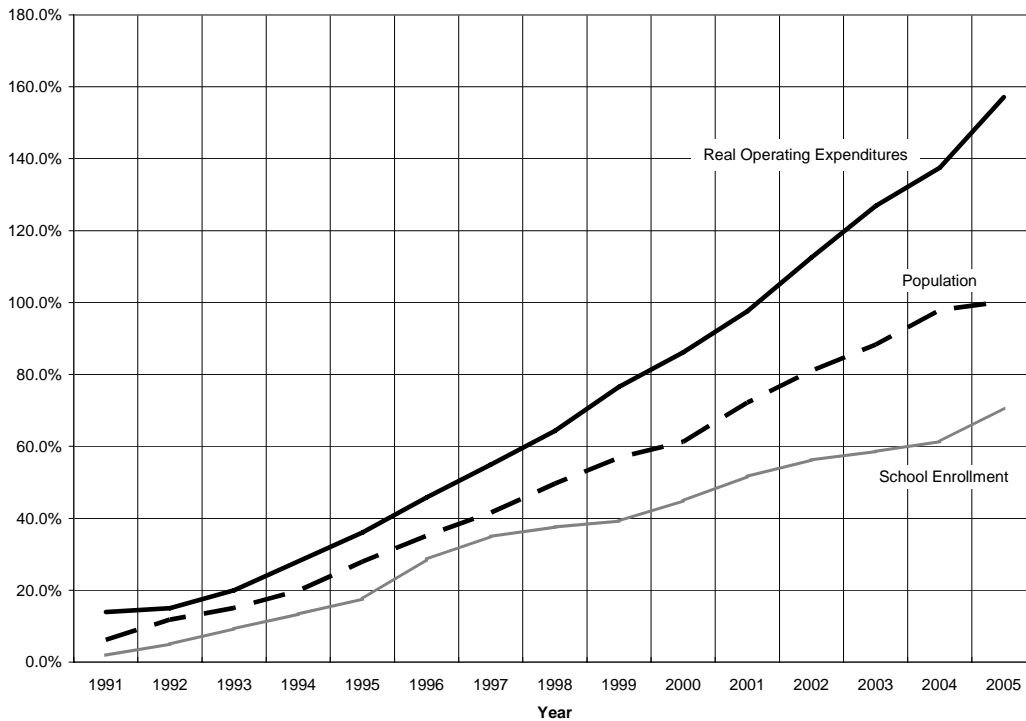
IV. Fluvanna County

Fluvanna County has a land area of 287.37 square miles. During the study period (1990-2005), Fluvanna doubled in population and experienced an annual compound rate of change in population of 4.74%. Correspondingly, school enrollment in Fluvanna County increased at an average annual rate of 3.63%. With overall growth in inflation-adjusted spending of 157.2%, the annual increase in inflation-adjusted per capita spending was 1.68%. In 1990, Fluvanna County's inflation-adjusted per capita spending was \$1,353.95. In 2005, inflation-adjusted per capita spending was \$1,737.90.

During the study period, the County experienced the lowest rate of growth in per capita spending of the study group. While the rural nature of Fluvanna County (87 persons per square mile) may be a contributing factor to the lowest LGSI (123.85 in 2005) in the Region, the disparity between Fluvanna County and the other localities in the Region may be worthy of additional study.

Figure 4

Fluvanna County
Cumulative Change from 1990 in Selected Indicators



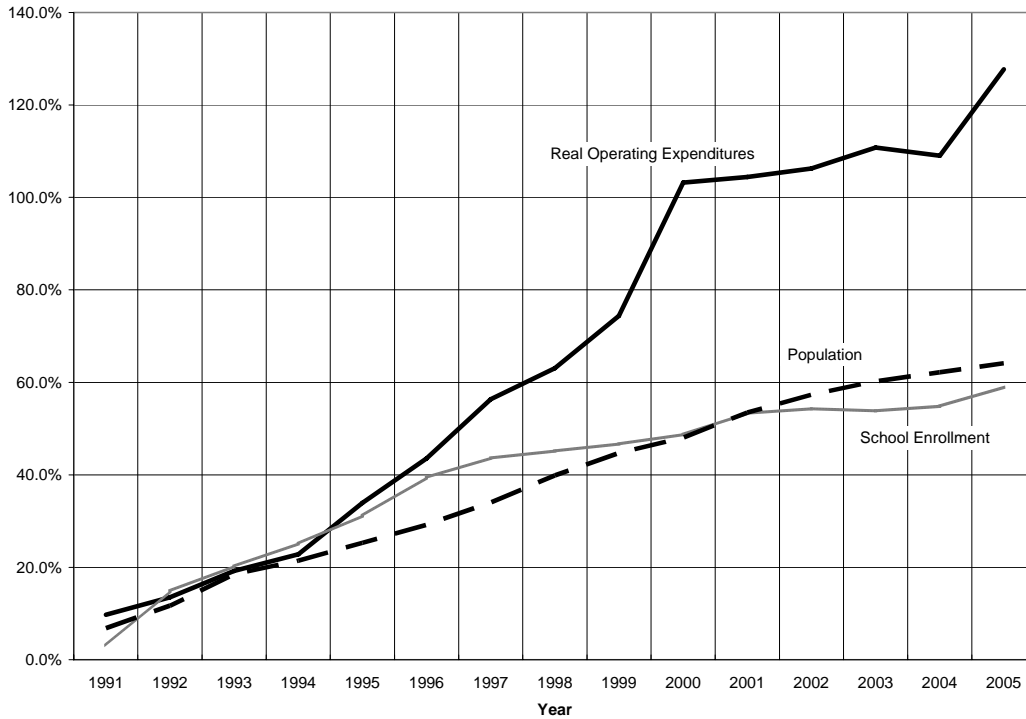
V. Greene County

Other than Charlottesville, Greene County is the smallest locality (geographically) included in this study. With 156.58 square miles of land area and 16,900 residents, Greene County has a population density of 108 persons per square mile. During the study period (1990-2005), Greene County experienced an average annual population increase of 3.36% and an average school enrollment increase of 3.14% annually.

Inflation-adjusted operating expenditures in Greene County increased at an annual rate of 5.64% during the study period, while on a per capita basis the annual increase was 2.21%. Comparatively, Greene County's LSGI of 136.88 in 2005 is below that of Albemarle County and Charlottesville but above Louisa, Nelson and Fluvanna.

Figure 5

Greene County
Cumulative Change from 1990 in Selected Indicators



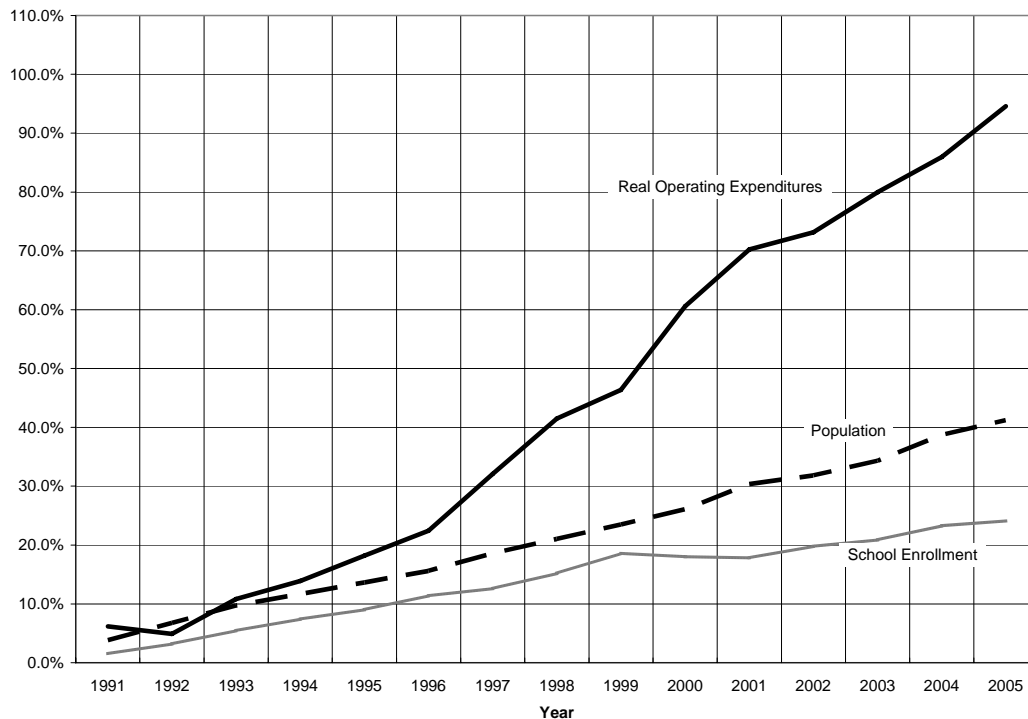
VI. Louisa County

Louisa County has a land area of nearly 500 square miles and a population density of 58 people per square mile. During the study period (1990-2005), Louisa County experienced an average annual growth rate in population of 2.33% and average annual growth in school enrollment of 1.45%.

Inflation adjusted operating expenditures in Louisa County increased at an annual rate of 4.54% between 1990 and 2005. Per capita spending in Louisa County in 2005 is \$2,008.44, compared to \$1,457.47 (in 2005\$) at the start of the study period. Louisa County's LGSI in 2005 is 136.26, placing it only marginally below Greene County; moderately below Albemarle County and significantly below the City of Charlottesville.

Figure 6

Louisa County Cumulative Change from 1990 in Selected Indicators



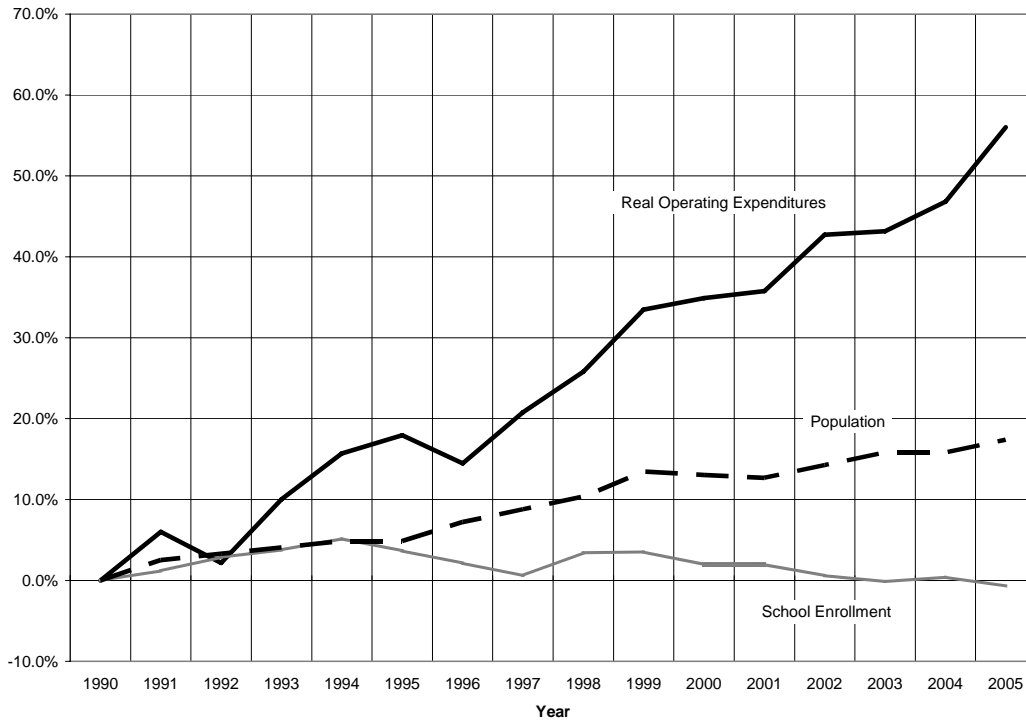
VII. Nelson County

With a population of 15,000, Nelson County is the smallest locality in terms of population included in this study. During the study period (1990-2005), population increased at an average annual rate of 1.07% and school enrollment was essentially flat (a decrease of 14 students since 1990). Inflation adjusted per capita spending increased from \$1,527.48 (in 2005\$) in 1990 to \$2,029.90 in 2005. The population density in Nelson County is 32 persons per square mile.

Nelson County had the second lowest LGSI in the study in 2005 at 130.67. It is important to recognize that much of the growth in Nelson County has been in the Wintergreen Resort area. Resort homeowners tend to have lower incidence of school aged children, thus helping to explain why school enrollment growth does not mirror population growth.

Figure 7

Nelson County
Cumulative Change from 1990 in Selected Indicators



VIII. Conclusions

As an evaluation tool the Free Enterprise Forum Local Government Spending Index (LGSI) provides a locality specific metric to objectively measure relative changes in the spending of local governments.

At the start of this study, it was hypothesized that inflation adjusted spending would largely track changes in population and school enrollment. In fact, it does. The correlation between population growth and total inflation-adjusted spending growth is 0.97. The correlation between school enrollment growth and total inflation-adjusted spending is 0.99.

However, some anomalies deserving further study were found. For example, despite losing population and having school enrollment drop, the City of Charlottesville's inflation-adjusted spending increased by nearly 59% between 1990 and 2005. In contrast, Nelson County with only a slight drop in school enrollment but with a population increase of over 17%, increased inflation-adjusted spending by less (56%) than Charlottesville over the time period under study.

It was also theorized that growth in inflation-adjusted per capita spending among the localities would be similar because of the high percentage of programs mandated by the state and operated by the localities. In contrast, the analysis clearly indicates wide variation in per-capita spending decisions made by the localities. The City of Charlottesville had far and away the largest increase in per capita spending, over 61%. Albemarle, Greene and Louisa Counties were next, with increases of between 37% and 47%. Nelson County (32.89%) and Fluvanna County (28.4%) had the lowest increases. Further study is warranted to understand these differences.

Furthermore, while this analysis is source revenue blind, further study may be warranted to examine the different revenue streams for the localities and the spending requirements, if any, which accompany these sources.

It was also anticipated that school enrollment growth would track population growth. While it does, in every instance the percentage growth in school enrollment was smaller than the growth in population. This may be reflective of larger demographic trends being seen on a national basis. As demographic forces change the demands on local governments, additional study may be needed in this area.

In conclusion, The Free Enterprise Forum Local Government Spending Index provides citizens an objective locality specific metric to be used to compare spending between municipalities. As mentioned in the preface, this analysis seeks to promote discussion and debate. Perhaps armed with an objective metric such as the LGSI, additional study can be done to determine what citizens are getting for their money and whether they are getting their money's worth.

Albemarle	Population	Population % Change prv yr	Cumulative Population Change	Density per sq mile	School Enrollment Fall	School % Change prv yr	Cumulative Enrollment Change	Operating Expenditures	Operating Expenditures In 2005 Dollars	2005 \$ Op Exp % Change prv yr	Cumulative 2005\$ Op Expend. Change	Per Capita Operating Expenditures in 2005 Dollars	2005\$ PerCap Op Exp-% Chng prv yr	Local Govt. Spending Index ('90+'91)/2 = 100	CPI-U U.S. City Average
1990	68,172	n/a	n/a	94	10,144	n/a	n/a	\$71,362,136	\$106,633,704	n/a	n/a	\$1,564.19	n/a	n/a	130.7
1991	69,700	2.24%	2.24%	96	10,188	0.43%	0.43%	\$78,428,474	\$112,460,213	5.46%	5.46%	\$1,613.49	3.15%	n/a	136.2
1992	70,600	1.29%	3.56%	98	10,436	2.43%	2.88%	\$81,937,871	\$114,058,918	1.42%	6.96%	\$1,615.57	0.13%	101.68	140.3
1993	72,900	3.26%	6.94%	101	10,581	1.39%	4.31%	\$86,852,022	\$117,385,466	2.92%	10.08%	\$1,610.23	-0.33%	101.35	144.5
1994	74,900	2.74%	9.87%	104	10,889	2.91%	7.34%	\$92,332,280	\$121,676,750	3.66%	14.11%	\$1,624.52	0.89%	102.25	148.2
1995	76,600	2.27%	12.36%	106	11,123	2.15%	9.65%	\$104,342,482	\$133,714,480	9.89%	25.40%	\$1,745.62	7.45%	109.87	152.4
1996	79,300	3.52%	16.32%	110	11,344	1.99%	11.83%	\$107,567,597	\$133,893,892	0.13%	25.56%	\$1,688.45	-3.28%	106.27	156.9
1997	80,200	1.13%	17.64%	111	11,644	2.64%	14.79%	\$117,393,311	\$142,846,814	6.69%	33.96%	\$1,781.13	5.49%	112.10	160.5
1998	81,800	2.00%	19.99%	113	11,981	2.89%	18.11%	\$124,210,946	\$148,824,526	4.18%	39.57%	\$1,819.37	2.15%	114.51	163
1999	82,900	1.34%	21.60%	115	12,187	1.72%	20.14%	\$136,490,134	\$160,003,140	7.51%	50.05%	\$1,930.07	6.08%	121.48	166.6
2000	84,186	1.55%	23.49%	117	12,237	0.41%	20.63%	\$145,590,819	\$165,121,295	3.20%	54.85%	\$1,961.39	1.62%	123.45	172.2
2001	85,800	1.92%	25.86%	119	12,315	0.64%	21.40%	\$153,046,769	\$168,774,895	2.21%	58.28%	\$1,967.07	0.29%	123.81	177.1
2002	86,700	1.05%	27.18%	120	12,253	-0.50%	20.79%	\$168,798,138	\$183,247,784	8.58%	71.85%	\$2,113.58	7.45%	133.03	179.9
2003	88,100	1.61%	29.23%	122	12,547	2.40%	23.69%	\$182,826,622	\$194,054,561	5.90%	81.98%	\$2,202.66	4.21%	138.63	184
2004	89,600	1.70%	31.43%	124	12,420	-1.01%	22.44%	\$200,031,608	\$206,808,751	6.57%	93.94%	\$2,308.13	4.79%	145.27	188.9
2005	90,400	0.89%	32.61%	125	12,766	2.79%	25.85%	\$207,599,178	\$207,599,178	0.38%	94.68%	\$2,296.45	-0.51%	144.54	195.3
TOTAL 1990/2005		32.61%								94.68%			46.81%		

Notes:

1990-1994 School Enrollment from Albemarle
 1995-2005 School Data from State Superintendent
 Population from U.S. Bureau of the Census
 and Weldon Cooper Center for Public Service
 Expenditures Converted to 2005 Dollars Using Consumer Price Index
 for All Urban Consumers, U.S. City Average

Land Area 722.61 Square Miles
 LGSI = 100 = \$ 1,588.84

Average Annual Compound Rates of Change, 1990-2005:

Population 1.90%
 School Enrollment 1.54%
 Operating Expenditures (2005\$) 4.54%
 Per Capita Op. Expend (2005\$) 2.59%

Charlottesville										2005 \$	Cumulative	Per Capita	2005\$	Local Govt.	CPI-U
Population	Population % Change prv yr	Cumulative Population Change	Density per sq mile	School Enrollment Fall	School % Change prv yr	Cumulative Enrollment Change	Operating Expenditures	Operating Expenditures In 2005 Dollars	Op Exp % Change prv yr	Cumulative 2005\$ Op Expend. Change	Operating Expenditures in 2005 Dollars	PerCap Op Exp-% Chng prv yr	Spending Index ('90+'91)/2 = 100	CPI-U U.S. City Average	
1990	40,475	n/a	n/a	3,945	4,430	n/a	\$67,052,689	\$100,194,263	n/a	n/a	\$2,475.46	n/a	n/a	130.7	
1991	40,600	0.31%	0.31%	3,957	4,454	0.54%	\$74,266,848	\$106,492,771	6.29%	6.29%	\$2,622.97	5.96%	n/a	136.2	
1992	40,800	0.49%	0.80%	3,977	4,406	-1.08%	\$73,268,568	\$101,991,100	-4.23%	1.79%	\$2,499.78	-4.70%	98.06	140.3	
1993	41,300	1.23%	2.04%	4,025	4,530	2.81%	\$77,602,923	\$104,884,781	2.84%	4.68%	\$2,539.58	1.59%	99.62	144.5	
1994	40,800	-1.21%	0.80%	3,977	4,556	0.57%	\$78,627,217	\$103,616,029	-1.21%	3.42%	\$2,539.61	0.00%	99.62	148.2	
1995	40,800	0.00%	0.80%	3,977	4,440	-2.55%	\$80,564,789	\$103,243,460	-0.36%	3.04%	\$2,530.48	-0.36%	99.26	152.4	
1996	39,300	-3.68%	-2.90%	3,830	4,378	-1.40%	\$85,005,250	\$105,809,594	2.49%	5.60%	\$2,692.36	6.40%	105.61	156.9	
1997	39,400	0.25%	-2.66%	3,840	4,408	0.69%	\$84,982,801	\$103,408,978	-2.27%	3.21%	\$2,624.59	-2.52%	102.96	160.5	
1998	39,100	-0.76%	-3.40%	3,811	4,396	-0.27%	\$94,632,507	\$113,384,838	9.65%	13.17%	\$2,899.87	10.49%	113.76	163	
1999	39,400	0.77%	-2.66%	3,840	4,411	0.34%	\$102,666,770	\$120,353,062	6.15%	20.12%	\$3,054.65	5.34%	119.83	166.6	
2000	40,099	1.77%	-0.93%	3,908	4,458	1.07%	\$118,736,704	\$134,664,798	11.89%	34.40%	\$3,358.31	9.94%	131.74	172.2	
2001	39,800	-0.75%	-1.67%	3,879	4,411	-1.05%	\$129,009,016	\$142,266,860	5.65%	41.99%	\$3,574.54	6.44%	140.22	177.1	
2002	39,700	-0.25%	-1.91%	3,869	4,420	0.20%	\$131,550,025	\$142,811,117	0.38%	42.53%	\$3,597.26	0.64%	141.11	179.9	
2003	39,300	-1.01%	-2.90%	3,830	4,416	-0.09%	\$141,992,301	\$150,712,480	5.53%	50.42%	\$3,834.92	6.61%	150.44	184	
2004	39,600	0.76%	-2.16%	3,860	4,383	-0.75%	\$145,535,438	\$150,466,231	-0.16%	50.17%	\$3,799.65	-0.92%	149.05	188.9	
2005	39,900	0.76%	-1.42%	3,889	4,331	-1.19%	\$159,026,301	\$159,026,301	5.69%	58.72%	\$3,985.62	4.89%	156.35	195.3	
TOTAL 1990/2005		-1.42%				-2.23%			58.72%			61.01%			

Notes:

Population from U.S. Bureau of the Census
and Weldon Cooper Center for Public Service
Expenditures Converted to 2005 Dollars Using Consumer Price Index
for All Urban Consumers, U.S. City Average

Land Area 10.26 Square Miles
LGSI = 100 = \$ 2,549.22

Average Annual Compound Rates of Change, 1990-2005:

Population -0.10%
School Enrollment -0.15%
Operating Expenditures (2005\$) 3.13%
Per Capita Op. Expend (2005\$) 3.23%

Fluvanna	Population	Population % Change prv yr	Cumulative Population Change	Density per sq mile	School Enrollment Fall	School % Change prv yr	Cumulative Enrollment Change	Operating Expenditures	Operating Expenditures In 2005 Dollars	2005 \$ Op Exp % Change prv yr	Cumulative 2005\$ Op Expend. Change	Per Capita Operating Expenditures in 2005 Dollars	2005\$ PerCap Op Exp-% Chng prv yr	Local Govt. Spending Index ('90+'91)/2 = 100	CPI-U U.S. City Average
	1990	12,429	n/a	n/a	43	2,104	n/a	n/a	\$11,261,923	\$16,828,260	n/a	n/a	\$1,353.95	n/a	n/a
1991	13,200	6.20%	6.20%	46	2,144	1.90%	1.90%	\$13,370,063	\$19,171,610	13.93%	13.93%	\$1,452.39	7.27%	n/a	136.2
1992	13,900	5.30%	11.84%	48	2,210	3.08%	5.04%	\$13,904,810	\$19,355,733	0.96%	15.02%	\$1,392.50	-4.12%	99.24	140.3
1993	14,300	2.88%	15.05%	50	2,300	4.07%	9.32%	\$14,940,834	\$20,193,390	4.33%	20.00%	\$1,412.13	1.41%	100.64	144.5
1994	14,900	4.20%	19.88%	52	2,385	3.70%	13.36%	\$16,355,609	\$21,553,647	6.74%	28.08%	\$1,446.55	2.44%	103.09	148.2
1995	15,900	6.71%	27.93%	55	2,474	3.73%	17.59%	\$17,872,161	\$22,903,104	6.26%	36.10%	\$1,440.45	-0.42%	102.66	152.4
1996	16,800	5.66%	35.17%	58	2,706	9.38%	28.61%	\$19,713,482	\$24,538,197	7.14%	45.82%	\$1,460.61	1.40%	104.09	156.9
1997	17,600	4.76%	41.60%	61	2,839	4.92%	34.93%	\$21,425,915	\$26,071,534	6.25%	54.93%	\$1,481.34	1.42%	105.57	160.5
1998	18,600	5.68%	49.65%	65	2,895	1.97%	37.60%	\$23,077,731	\$27,650,803	6.06%	64.31%	\$1,486.60	0.36%	105.95	163
1999	19,500	4.84%	56.89%	68	2,929	1.17%	39.21%	\$25,341,365	\$29,706,894	7.44%	76.53%	\$1,523.43	2.48%	108.57	166.6
2000	20,047	2.81%	61.29%	70	3,048	4.06%	44.87%	\$27,624,778	\$31,330,541	5.47%	86.18%	\$1,562.85	2.59%	111.38	172.2
2001	21,400	6.75%	72.18%	74	3,190	4.66%	51.62%	\$30,150,174	\$33,248,611	6.12%	97.58%	\$1,553.67	-0.59%	110.73	177.1
2002	22,500	5.14%	81.03%	78	3,287	3.04%	56.23%	\$32,939,527	\$35,759,253	7.55%	112.50%	\$1,589.30	2.29%	113.26	179.9
2003	23,400	4.00%	88.27%	81	3,336	1.49%	58.56%	\$35,966,780	\$38,175,609	6.76%	126.85%	\$1,631.44	2.65%	116.27	184
2004	24,600	5.13%	97.92%	86	3,395	1.77%	61.36%	\$38,658,418	\$39,968,179	4.70%	137.51%	\$1,624.72	-0.41%	115.79	188.9
2005	24,900	1.22%	100.34%	87	3,590	5.74%	70.63%	\$43,273,589	\$43,273,589	8.27%	157.15%	\$1,737.90	6.97%	123.85	195.3
TOTAL 1990/2005		100.34%				70.63%				157.15%			28.36%		

Notes:

Population from U.S. Bureau of the Census and Weldon Cooper Center for Public Service
Expenditures Converted to 2005 Dollars Using Consumer Price Index for All Urban Consumers, U.S. City Average

Land Area 287.37 Square Miles
LGSI = 100 = \$ 1,403.17

Average Annual Compound Rates of Change, 1990-2005:

Population 4.74%
School Enrollment 3.63%
Operating Expenditures (2005\$) 6.50%
Per Capita Op. Expend (2005\$) 1.68%

Greene	Population	Population	Cumulative	Density per sq mile	School	School	Cumulative	Operating	Operating	2005 \$	Cumulative	Per Capita	2005\$	Local Govt.	CPI-U U.S. City Average
		% Change prv yr	Population Change		Enrollment Fall	% Change prv yr	Enrollment Change	Expenditures	Expenditures In 2005 Dollars	Op Exp % Change prv yr	Op Exp Change	Operating Expenditures in 2005 Dollars	PerCap Op Exp-% Chng prv yr	Spending Index (90+'91)/2 = 100	
1990	10,297	n/a	n/a	66	1,753	n/a	n/a	\$10,686,317	\$15,968,154	n/a	n/a	\$1,550.76	n/a	n/a	130.7
1991	11,000	6.83%	6.83%	70	1,807	3.08%	3.08%	\$12,219,625	\$17,521,973	9.73%	9.73%	\$1,592.91	2.72%	n/a	136.2
1992	11,500	4.55%	11.68%	73	2,014	11.46%	14.89%	\$13,020,788	\$18,125,160	3.44%	13.51%	\$1,576.10	-1.06%	100.27	140.3
1993	12,200	6.09%	18.48%	78	2,107	4.62%	20.19%	\$14,083,132	\$19,034,157	5.02%	19.20%	\$1,560.18	-1.01%	99.26	144.5
1994	12,500	2.46%	21.39%	80	2,193	4.08%	25.10%	\$14,882,997	\$19,613,018	3.04%	22.83%	\$1,569.04	0.57%	99.82	148.2
1995	12,900	3.20%	25.28%	82	2,299	4.83%	31.15%	\$16,686,179	\$21,383,273	9.03%	33.91%	\$1,657.62	5.65%	105.46	152.4
1996	13,300	3.10%	29.16%	85	2,444	6.31%	39.42%	\$18,414,734	\$22,921,591	7.19%	43.55%	\$1,723.43	3.97%	109.64	156.9
1997	13,800	3.76%	34.02%	88	2,518	3.03%	43.64%	\$20,519,567	\$24,968,669	8.93%	56.37%	\$1,809.32	4.98%	115.11	160.5
1998	14,400	4.35%	39.85%	92	2,544	1.03%	45.12%	\$21,731,980	\$26,038,378	4.28%	63.06%	\$1,808.22	-0.06%	115.04	163
1999	14,900	3.47%	44.70%	95	2,571	1.06%	46.66%	\$23,752,223	\$27,843,993	6.93%	74.37%	\$1,868.72	3.35%	118.89	166.6
2000	15,244	2.31%	48.04%	97	2,607	1.40%	48.72%	\$28,612,272	\$32,450,504	16.54%	103.22%	\$2,128.74	13.91%	135.43	172.2
2001	15,800	3.65%	53.44%	101	2,688	3.11%	53.34%	\$29,597,609	\$32,639,261	0.58%	104.40%	\$2,065.78	-2.96%	131.42	177.1
2002	16,200	2.53%	57.33%	103	2,705	0.63%	54.31%	\$30,338,547	\$32,935,621	0.91%	106.26%	\$2,033.06	-1.58%	129.34	179.9
2003	16,500	1.85%	60.24%	105	2,697	-0.30%	53.85%	\$31,707,542	\$33,654,799	2.18%	110.76%	\$2,039.68	0.33%	129.76	184
2004	16,700	1.21%	62.18%	107	2,714	0.63%	54.82%	\$32,282,756	\$33,376,507	-0.83%	109.02%	\$1,998.59	-2.01%	127.15	188.9
2005	16,900	1.20%	64.13%	108	2,787	2.69%	58.98%	\$36,362,007	\$36,362,007	8.94%	127.72%	\$2,151.60	7.66%	136.88	195.3
TOTAL 1990/2005		64.13%				58.98%				127.72%			38.74%		

Notes:

Population from U.S. Bureau of the Census
and Weldon Cooper Center for Public Service
Expenditures Converted to 2005 Dollars Using Consumer Price Index
for All Urban Consumers, U.S. City Average

Land Area 156.58 Square Miles
LGSI = 100 = \$ 1,571.83

Average Annual Compound Rates of Change, 1990-2005:

Population 3.36%
School Enrollment 3.14%
Operating Expenditures (2005\$) 5.64%
Per Capita Op. Expend (2005\$) 2.21%

Louisa	Population	Population % Change prv yr	Cumulative Population Change	Density per sq mile	School Enrollment Fall	School % Change prv yr	Cumulative Enrollment Change	Operating Expenditures	Operating Expenditures In 2005 Dollars	2005 \$ Op Exp % Change prv yr	Cumulative 2005\$ Op Expend. Change	Per Capita Operating Expenditures in 2005 Dollars	2005\$ PerCap Op Exp-% Chng prv yr	Local Govt. Spending Index ('90+'91)/2 = 100	CPI-U U.S. City Average
1990	20,325	n/a	n/a	41	3,575	n/a	n/a	\$19,824,505	\$29,622,998	n/a	n/a	\$1,457.47	n/a	n/a	130.7
1991	21,100	3.81%	3.81%	42	3,630	1.54%	1.54%	\$21,931,078	\$31,447,427	6.16%	6.16%	\$1,490.40	2.26%	n/a	136.2
1992	21,700	2.84%	6.77%	44	3,689	1.63%	3.19%	\$22,325,868	\$31,077,990	-1.17%	4.91%	\$1,432.17	-3.91%	97.17	140.3
1993	22,300	2.76%	9.72%	45	3,770	2.20%	5.45%	\$24,295,136	\$32,836,263	5.66%	10.85%	\$1,472.48	2.81%	99.90	144.5
1994	22,700	1.79%	11.69%	46	3,840	1.86%	7.41%	\$25,608,667	\$33,747,454	2.77%	13.92%	\$1,486.67	0.96%	100.86	148.2
1995	23,100	1.76%	13.65%	46	3,897	1.48%	9.01%	\$27,321,123	\$35,011,912	3.75%	18.19%	\$1,515.67	1.95%	102.83	152.4
1996	23,500	1.73%	15.62%	47	3,982	2.18%	11.38%	\$29,136,645	\$36,267,602	3.59%	22.43%	\$1,543.30	1.82%	104.71	156.9
1997	24,100	2.55%	18.57%	48	4,026	1.10%	12.62%	\$32,156,829	\$39,129,151	7.89%	32.09%	\$1,623.62	5.20%	110.16	160.5
1998	24,600	2.07%	21.03%	49	4,118	2.29%	15.19%	\$34,990,802	\$41,924,562	7.14%	41.53%	\$1,704.25	4.97%	115.63	163
1999	25,100	2.03%	23.49%	50	4,239	2.94%	18.57%	\$36,991,586	\$43,364,086	3.43%	46.39%	\$1,727.65	1.37%	117.21	166.6
2000	25,627	2.10%	26.09%	52	4,219	-0.47%	18.01%	\$41,939,805	\$47,565,876	9.69%	60.57%	\$1,856.08	7.43%	125.93	172.2
2001	26,500	3.41%	30.38%	53	4,213	-0.14%	17.85%	\$45,733,191	\$50,433,045	6.03%	70.25%	\$1,903.13	2.53%	129.12	177.1
2002	26,800	1.13%	31.86%	54	4,282	1.64%	19.78%	\$47,250,639	\$51,295,441	1.71%	73.16%	\$1,914.01	0.57%	129.86	179.9
2003	27,300	1.87%	34.32%	55	4,321	0.91%	20.87%	\$50,232,740	\$53,317,685	3.94%	79.99%	\$1,953.03	2.04%	132.50	184
2004	28,200	3.30%	38.75%	57	4,408	2.01%	23.30%	\$53,281,782	\$55,086,988	3.32%	85.96%	\$1,953.44	0.02%	132.53	188.9
2005	28,700	1.77%	41.21%	58	4,437	0.66%	24.11%	\$57,642,339	\$57,642,339	4.64%	94.59%	\$2,008.44	2.82%	136.26	195.3
TOTAL 1990/2005		41.21%				24.11%				94.59%				37.80%	

Notes:

1995-2005 School Data from State Superintendent
Population from U.S. Bureau of the Census
and Weldon Cooper Center for Public Service
Expenditures Converted to 2005 Dollars Using Consumer Price Index
for All Urban Consumers, U.S. City Average

Land Area 497.14 Square Miles
LGSI = 100 = \$ 1,473.93

Average Annual Compound Rates of Change, 1990-2005:

Population 2.33%
School Enrollment 1.45%
Operating Expenditures (2005\$) 4.54%
Per Capita Op. Expend (2005\$) 2.16%

Nelson	Population	Population % Change prv yr	Cumulative Population Change	Density per sq mile	School Enrollment Fall	School % Change prv yr	Cumulative Enrollment Change	Operating Expenditures	Operating Expenditures In 2005 Dollars	2005 \$ Op Exp % Change prv yr	Cumulative 2005\$ Op Expend. Change	Per Capita Operating Expenditures in 2005 Dollars	2005\$ PerCap Op Exp-% Chng prv yr	Local Govt. Spending Index ('90+'91)/2 = 100	CPI-U U.S. City Average
	1990	12,778	n/a	n/a	27	2,018	n/a	n/a	\$13,062,021	\$19,518,077	n/a	n/a	\$1,527.48	n/a	n/a
1991	13,100	2.52%	2.52%	28	2,042	1.19%	1.19%	\$14,429,611	\$20,690,918	6.01%	6.01%	\$1,579.46	3.40%	n/a	136.2
1992	13,200	0.76%	3.30%	28	2,076	1.67%	2.87%	\$14,325,723	\$19,941,651	-3.62%	2.17%	\$1,510.73	-4.35%	97.25	140.3
1993	13,300	0.76%	4.09%	28	2,094	0.87%	3.77%	\$15,891,756	\$21,478,616	7.71%	10.04%	\$1,614.93	6.90%	103.96	144.5
1994	13,400	0.75%	4.87%	28	2,122	1.34%	5.15%	\$17,137,472	\$22,583,997	5.15%	15.71%	\$1,685.37	4.36%	108.49	148.2
1995	13,400	0.00%	4.87%	28	2,092	-1.41%	3.67%	\$17,964,547	\$23,021,496	1.94%	17.95%	\$1,718.02	1.94%	110.59	152.4
1996	13,700	2.24%	7.22%	29	2,061	-1.48%	2.13%	\$17,950,253	\$22,343,432	-2.95%	14.48%	\$1,630.91	-5.07%	104.98	156.9
1997	13,900	1.46%	8.78%	29	2,030	-1.50%	0.59%	\$19,373,790	\$23,574,462	5.51%	20.78%	\$1,696.00	3.99%	109.18	160.5
1998	14,100	1.44%	10.35%	30	2,087	2.81%	3.42%	\$20,492,905	\$24,553,769	4.15%	25.80%	\$1,741.40	2.68%	112.10	163
1999	14,500	2.84%	13.48%	31	2,089	0.10%	3.52%	\$22,220,826	\$26,048,783	6.09%	33.46%	\$1,796.47	3.16%	115.64	166.6
2000	14,445	-0.38%	13.05%	31	2,058	-1.48%	1.98%	\$23,212,938	\$26,326,869	1.07%	34.88%	\$1,822.56	1.45%	117.32	172.2
2001	14,400	-0.31%	12.69%	30	2,058	0.00%	1.98%	\$24,030,693	\$26,500,250	0.66%	35.77%	\$1,840.30	0.97%	118.46	177.1
2002	14,600	1.39%	14.26%	31	2,030	-1.36%	0.59%	\$25,662,754	\$27,859,566	5.13%	42.74%	\$1,908.19	3.69%	122.83	179.9
2003	14,800	1.37%	15.82%	31	2,015	-0.74%	-0.15%	\$26,325,014	\$27,941,713	0.29%	43.16%	\$1,887.95	-1.06%	121.53	184
2004	14,800	0.00%	15.82%	31	2,026	0.55%	0.40%	\$27,718,534	\$28,657,648	2.56%	46.83%	\$1,936.33	2.56%	124.65	188.9
2005	15,000	1.35%	17.39%	32	2,004	-1.09%	-0.69%	\$30,448,518	\$30,448,518	6.25%	56.00%	\$2,029.90	4.83%	130.67	195.3
TOTAL 1990/2005		17.39%				-0.69%				56.00%			32.89%		

Notes:

School Enrollment Figures for 1990-1994 Provided by School Board Office: 28 September 2004
 Population from U.S. Bureau of the Census and Weldon Cooper Center for Public Service
 Expenditures Converted to 2005 Dollars Using Consumer Price Index for All Urban Consumers, U.S. City Average

Land Area 472.35 Square Miles
 LGSI = 100 = \$ 1,553.47

Average Annual Compound Rates of Change, 1990-2005:

Population 1.07%
 School Enrollment -0.05%
 Operating Expenditures (2005\$) 3.01%
 Per Capita Op. Expend (2005\$) 1.91%