

**Report on
Comparative Revenue Capacity, Revenue Effort,
And Fiscal Stress of Virginia's Cities and Counties**

FY 2017



**Commission on Local Government
Commonwealth of Virginia**

July 2019

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Commission on Local Government (CLG)***

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Executive Summary

Local governments play a significant role in the lives of citizens and in the state's economy. The ability for a locality to provide services to their citizens depends on their capability to generate revenue from their own sources. A lack of revenue-generating capacity will lead to either a shrinking budget or a gap between revenues and expenditures, which is considered fiscal stress.

The Commission on Local Government (CLG) reports on the fiscal condition of Virginia's localities on an annual basis. The origin of the fiscal stress index can be traced to a report from the Joint Legislative Audit and Review Commission (JLARC) in 1984 in House Document 15. The fiscal stress index is a relative index where the statewide average equals 100. The calculated index is offered as a means to distribute state aid to the 95 counties and 38 cities in the Commonwealth.

The fiscal condition known as fiscal stress within this report is the aggregation of analyses on the comparative revenue capacity, revenue effort, and median household income for Virginia's cities and counties. Each of these analyses provides a basic overview of the computations, findings, trends, and annual changes for historic perspective. The report also contains several appendices of graphs, maps, and tables for providing additional details to the reader including regionalized data by GO Virginia Region and Planning District Commission. Please note this report does not include information on towns in the Commonwealth because it would be difficult to distinguish their revenues from counties as they share revenues.

It is important to note this report uses some of the City of Hopewell's FY2016 data because they have not sent their FY2017 "Transmittal" to the Virginia Auditor of Public Accounts at the time this report was produced.

The FY2017 fiscal stress report has been prepared by the CLG staff according to the guidelines provided by JLARC and is consistent with previous years' fiscal stress reports adopted by CLG. The major findings of the FY2017 fiscal stress report include:

- **Fiscal Stress**
 - The average stress value for Virginia's cities (103.10) is significantly greater than the average for its counties (98.95).
 - 71 (53.4%) localities, which is 81.6% of cities and 42.1% of counties are considered to be experiencing above average or high fiscal stress.
 - There are 23 high stressed localities and 22 of them are cities.
 - Since FY2016, only five localities improved their stress category while two localities declined.
- **Revenue Capacity per Capita**
 - Virginia's average annual revenue capacity per capita growth since 2008 is 2.23%.
 - 83 (62.4%) localities' average annual growth is below the statewide average since 2008.
 - 78 (58.6%) localities' average annual growth rate is less than 2% since 2008.
- **Revenue Effort**
 - 14 cities (36.8% of all cities) and 37 counties (38.9% of all counties) show an average annual positive increase since 2008. This equals 38.3% of all localities.
- **Median Household Income**
 - Average median household income growth from the period 2008-2017 is only 1.58%.
 - Since 2008 five localities have negative growth, two of which are cities.
 - 22 cities (57.9% of all cities) and 42 counties (44.2% of all counties) show an annual growth (2016-2016) below the state average.

Fiscal Stress

For a given year, the fiscal stress of a locality can be gauged through a statistical averaging of relative stress scores that are based upon the revenue capacity per capita, revenue effort, and median household income of Virginia's 95 counties and 38 cities. The fiscal stress index illustrates a locality's ability to generate additional local revenues from its current tax base relative to the rest of the Commonwealth. Revenue capacity is a computation of how much revenue a jurisdiction could generate if it taxed its population at statewide average rates. Revenue effort is a ratio of actual tax collections by a locality to its computed revenue capacity. Median household income represents the level at which exactly half of the households in a jurisdiction earn more and the other half earns less.

The index weighs all three variables evenly. For all three variables, a tally equivalent to the state average will yield a relative stress score of 100.¹ Therefore, a composite fiscal stress score of 100 would equate to average stress relative to the rest of the Commonwealth.² Composite scores above 100 indicate fiscal stress that is above the state average, while scores below 100 imply fiscal stress conditions that are lower than the state average.

Additionally, fiscal stress scores are divided into four categories: low, below average, above average, and high. The categories are based upon the standard deviation of fiscal stress scores throughout the state. Stress scores that are more than one standard deviation above the mean (which is always 100) would be placed into the high stress category, while scores more than one standard deviation below the mean would be classified as low stress. A score less than one standard deviation above the mean would characterize a jurisdiction experiencing above average stress, and a score less than one standard deviation below the mean would represent a jurisdiction experiencing below average stress. In the 2017 index, the standard deviation of fiscal stress scores was 3.71. Therefore, a score above 103.71 would fall into the high stress category, and a score below 96.29 would fall into the low stress category.

In the FY 2017 index, the average stress value for Virginia's cities (103.10) is significantly greater than the average for its counties (98.95). The distribution of index scores ranges from a low of 90.14 in Goochland County to a high of 107.74 in Emporia City. The highest stress score is computed as 19.5% higher than the lowest score. Of the 133 cities and counties in Virginia, 71 (53.4%) are considered to be experiencing above average or high fiscal stress. Of those 71 jurisdictions, 31 are cities and 40 are counties. Furthermore, the percentage of cities experiencing above average or high stress is 81.6% for FY 2017, while the corresponding percentage for counties is 42.1%. In addition, localities that are experiencing high stress are all cities. These statistics indicate that Virginia's cities are experiencing more of a financial burden than its counties.

¹ The average component score was changed to 100 from 55 in the FY2011 index.

² The average fiscal stress score was changed to 100 from 165 in the FY2011 index.

2017 Fiscal Stress Scores by Locality

(Alphabetic Order)

Locality	Stress	Rank	Class
Accomack County	100.44	64	Above Average
Albemarle County	95.71	119	Low
Alleghany County	102.10	39	Above Average
Amelia County	99.40	83	Below Average
Amherst County	100.81	57	Above Average
Appomattox County	100.21	69	Above Average
Arlington County	91.48	131	Low
Augusta County	98.36	95	Below Average
Bath County	91.59	130	Low
Bedford County	97.13	105	Below Average
Bland County	101.67	45	Above Average
Botetourt County	97.65	101	Below Average
Brunswick County	100.08	70	Above Average
Buchanan County	103.71	23	High
Buckingham County	100.59	62	Above Average
Campbell County	100.70	59	Above Average
Caroline County	99.46	81	Below Average
Carroll County	102.50	33	Above Average
Charles City County	99.59	79	Below Average
Charlotte County	101.78	40	Above Average
Chesterfield County	97.92	100	Below Average
Clarke County	95.17	121	Low
Craig County	99.47	80	Below Average
Culpeper County	98.40	94	Below Average
Cumberland County	101.68	44	Above Average
Dickenson County	103.55	24	Above Average
Dinwiddie County	100.27	68	Above Average
Essex County	99.88	75	Below Average
Fairfax County	92.98	128	Low
Fauquier County	93.15	127	Low
Floyd County	99.42	82	Below Average
Fluvanna County	98.18	97	Below Average
Franklin County	99.04	85	Below Average
Frederick County	98.09	99	Below Average
Giles County	101.59	47	Above Average
Gloucester County	98.41	93	Below Average
Goochland County	90.14	133	Low
Grayson County	100.70	60	Above Average
Greene County	98.92	87	Below Average
Greensville County	103.02	29	Above Average
Halifax County	100.71	58	Above Average
Hanover County	95.16	122	Low
Henrico County	98.85	88	Below Average
Henry County	101.66	46	Above Average
Highland County	95.83	117	Low
Isle of Wight County	98.59	92	Below Average
James City County	95.94	115	Low

2017 Fiscal Stress Scores by Locality

(Alphabetic Order)

Locality	Stress	Rank	Class
King and Queen County	100.07	71	Above Average
King George County	96.83	111	Below Average
King William County	98.22	96	Below Average
Lancaster County	96.03	114	Low
Lee County	102.85	30	Above Average
Loudoun County	92.71	129	Low
Louisa County	96.98	108	Below Average
Lunenburg County	101.38	50	Above Average
Madison County	97.44	103	Below Average
Mathews County	96.94	109	Below Average
Mecklenburg County	101.72	42	Above Average
Middlesex County	97.02	107	Below Average
Montgomery County	100.96	55	Above Average
Nelson County	97.47	102	Below Average
New Kent County	96.13	113	Low
Northampton County	100.43	65	Above Average
Northumberland County	95.84	116	Low
Nottoway County	101.42	49	Above Average
Orange County	98.61	91	Below Average
Page County	100.65	61	Above Average
Patrick County	101.23	51	Above Average
Pittsylvania County	100.36	66	Above Average
Powhatan County	95.76	118	Low
Prince Edward County	101.75	41	Above Average
Prince George County	99.88	76	Below Average
Prince William County	96.86	110	Below Average
Pulaski County	102.10	38	Above Average
Rappahannock County	94.31	125	Low
Richmond County	99.39	84	Below Average
Roanoke County	99.94	73	Below Average
Rockbridge County	100.28	67	Above Average
Rockingham County	99.02	86	Below Average
Russell County	102.19	36	Above Average
Scott County	102.30	34	Above Average
Shenandoah County	98.76	89	Below Average
Smyth County	103.03	28	Above Average
Southampton County	101.43	48	Above Average
Spotsylvania County	97.20	104	Below Average
Stafford County	95.55	120	Low
Surry County	94.97	123	Low
Sussex County	103.30	25	Above Average
Tazewell County	102.24	35	Above Average
Warren County	98.14	98	Below Average
Washington County	99.98	72	Below Average
Westmoreland County	98.72	90	Below Average
Wise County	101.70	43	Above Average
Wythe County	101.20	52	Above Average

2017 Fiscal Stress Scores by Locality

(Alphabetic Order)

Locality	Stress	Rank	Class
York County	97.09	106	Below Average
Alexandria City	94.52	124	Low
Bristol City	106.72	5	High
Buena Vista City	105.58	12	High
Charlottesville City	102.17	37	Above Average
Chesapeake City	99.87	77	Below Average
Colonial Heights City	102.54	32	Above Average
Covington City	105.96	9	High
Danville City	105.15	16	High
Emporia City	107.74	1	High
Fairfax City	93.79	126	Low
Falls Church City	91.02	132	Low
Franklin City	106.96	3	High
Fredericksburg City	100.55	63	Above Average
Galax City	106.11	7	High
Hampton City	105.09	17	High
Harrisonburg City	104.78	19	High
Hopewell City	106.38	6	High
Lexington City	104.53	20	High
Lynchburg City	105.97	8	High
Manassas City	99.86	78	Below Average
Manassas Park City	100.97	54	Above Average
Martinsville City	106.89	4	High
Newport News City	105.31	15	High
Norfolk City	105.36	14	High
Norton City	105.65	11	High
Petersburg City	107.09	2	High
Poquoson City	96.46	112	Below Average
Portsmouth City	105.44	13	High
Radford City	105.65	10	High
Richmond City	103.13	27	Above Average
Roanoke City	104.82	18	High
Salem City	103.74	22	High
Staunton City	103.22	26	Above Average
Suffolk City	100.87	56	Above Average
Virginia Beach City	99.92	74	Below Average
Waynesboro City	104.34	21	High
Williamsburg City	101.18	53	Above Average
Winchester City	102.64	31	Above Average

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

2017 Stress Scores by Rank

Locality	Stress	Rank	Class
Emporia City	107.74	1	High
Petersburg City	107.09	2	High
Hopewell City	106.38	6	High
Franklin City	106.96	3	High
Martinsville City	106.89	4	High
Bristol City	106.72	5	High
Galax City	106.11	7	High
Lynchburg City	105.97	8	High
Covington City	105.96	9	High
Radford City	105.65	10	High
Norton City	105.65	11	High
Buena Vista City	105.58	12	High
Portsmouth City	105.44	13	High
Norfolk City	105.36	14	High
Newport News City	105.31	15	High
Danville City	105.15	16	High
Hampton City	105.09	17	High
Roanoke City	104.82	18	High
Harrisonburg City	104.78	19	High
Lexington City	104.53	20	High
Waynesboro City	104.34	21	High
Salem City	103.74	22	High
Buchanan County	103.71	23	High
<i>High Stress : 23 localities comprised of 22 cities and 1 county</i>			
Dickenson County	103.55	24	Above Average
Sussex County	103.30	25	Above Average
Staunton City	103.22	26	Above Average
Richmond City	103.13	27	Above Average
Smyth County	103.03	28	Above Average
Greensville County	103.02	29	Above Average
Lee County	102.85	30	Above Average
Winchester City	102.64	31	Above Average
Colonial Heights City	102.54	32	Above Average
Carroll County	102.50	33	Above Average
Scott County	102.30	34	Above Average
Tazewell County	102.24	35	Above Average
Russell County	102.19	36	Above Average
Charlottesville City	102.17	37	Above Average
Pulaski County	102.10	38	Above Average
Alleghany County	102.10	39	Above Average
Charlotte County	101.78	40	Above Average
Prince Edward County	101.75	41	Above Average
Mecklenburg County	101.72	42	Above Average
Wise County	101.70	43	Above Average
Cumberland County	101.68	44	Above Average
Bland County	101.67	45	Above Average
Henry County	101.66	46	Above Average

2017 Stress Scores by Rank

Locality	Stress	Rank	Class
Giles County	101.59	47	Above Average
Southampton County	101.43	48	Above Average
Nottoway County	101.42	49	Above Average
Lunenburg County	101.38	50	Above Average
Patrick County	101.23	51	Above Average
Wythe County	101.20	52	Above Average
Williamsburg City	101.18	53	Above Average
Montgomery County	100.96	55	Above Average
Manassas Park City	100.97	54	Above Average
Suffolk City	100.87	56	Above Average
Amherst County	100.81	57	Above Average
Halifax County	100.71	58	Above Average
Grayson County	100.70	60	Above Average
Campbell County	100.70	59	Above Average
Page County	100.65	61	Above Average
Buckingham County	100.59	62	Above Average
Fredericksburg City	100.55	63	Above Average
Accomack County	100.44	64	Above Average
Northampton County	100.43	65	Above Average
Pittsylvania County	100.36	66	Above Average
Rockbridge County	100.28	67	Above Average
Dinwiddie County	100.27	68	Above Average
Appomattox County	100.21	69	Above Average
Brunswick County	100.08	70	Above Average
King and Queen County	100.07	71	Above Average
Dickenson County	103.55	24	Above Average
<i>Above average Stress : 48 localities comprised of 9 cities and 39 counties</i>			
Washington County	99.98	72	Below Average
Roanoke County	99.94	73	Below Average
Virginia Beach City	99.92	74	Below Average
Essex County	99.88	75	Below Average
Prince George County	99.88	76	Below Average
Chesapeake City	99.87	77	Below Average
Manassas City	99.86	78	Below Average
Charles City County	99.59	79	Below Average
Craig County	99.47	80	Below Average
Caroline County	99.46	81	Below Average
Floyd County	99.42	82	Below Average
Amelia County	99.40	83	Below Average
Richmond County	99.39	84	Below Average
Franklin County	99.04	85	Below Average
Rockingham County	99.02	86	Below Average
Greene County	98.92	87	Below Average
Henrico County	98.85	88	Below Average
Shenandoah County	98.76	89	Below Average
Westmoreland County	98.72	90	Below Average
Orange County	98.61	91	Below Average

2017 Stress Scores by Rank

Locality	Stress	Rank	Class
Isle of Wight County	98.59	92	Below Average
Gloucester County	98.41	93	Below Average
Culpeper County	98.40	94	Below Average
Augusta County	98.36	95	Below Average
King William County	98.22	96	Below Average
Fluvanna County	98.18	97	Below Average
Warren County	98.14	98	Below Average
Frederick County	98.09	99	Below Average
Chesterfield County	97.92	100	Below Average
Botetourt County	97.65	101	Below Average
Nelson County	97.47	102	Below Average
Madison County	97.44	103	Below Average
Spotsylvania County	97.20	104	Below Average
Bedford County	97.13	105	Below Average
York County	97.09	106	Below Average
Middlesex County	97.02	107	Below Average
Louisa County	96.98	108	Below Average
Mathews County	96.94	109	Below Average
Prince William County	96.86	110	Below Average
King George County	96.83	111	Below Average
Poquoson City	96.46	112	Below Average
<i>Below average Stress : 41 localities comprised of 4 cities and 37 counties</i>			
New Kent County	96.13	113	Low
Lancaster County	96.03	114	Low
James City County	95.94	115	Low
Northumberland County	95.84	116	Low
Highland County	95.83	117	Low
Powhatan County	95.76	118	Low
Albemarle County	95.71	119	Low
Stafford County	95.55	120	Low
Clarke County	95.17	121	Low
Hanover County	95.16	122	Low
Surry County	94.97	123	Low
Alexandria City	94.52	124	Low
Rappahannock County	94.31	125	Low
Fairfax City	93.79	126	Low
Fauquier County	93.15	127	Low
Fairfax County	92.98	128	Low
Loudoun County	92.71	129	Low
Bath County	91.59	130	Low
Arlington County	91.48	131	Low
Falls Church City	91.02	132	Low
Goochland County	90.14	133	Low
<i>Low Stress : 21 localities comprised of 3 cities and 18 counties</i>			

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Change in Stress Category from 2016

Locality	2017 Class	2016 Class
Essex County	Below Average	Above Average
King and Queen County	Above Average	Below Average
Lancaster County	Low	Below Average
Manassas City	Below Average	Above Average
Powhatan County	Low	Below Average
Salem City	High	Above Average
Washington County	Below Average	Above Average

Commonwealth of Virginia: Fiscal Stress Classification FY2017

Revenue Capacity per Capita

Revenue capacity per capita measures how much tax revenue a locality could collect per person from its base if it used statewide average rates. There are five primary factors that are involved in the computation: true value of real estate, true value of public service corporation real estate, registered vehicles, local option sales tax receipts, and adjusted gross income. Statewide average rates are applied to all factors except for local option sales receipts to compute average tax estimates. The average tax estimates for all five factors are added together and then divided by the population of the jurisdiction. A locality with a revenue capacity per capita that is equal to the state average would have a score of 100 for this component of the computation.

The 2017 index illustrates a per capita revenue capacity range with a high of \$5,693.09 in Bath County and a low of \$967.08 in Radford City. Appendix A indicates that Bath County is an outlier in the sample, as the rest of the jurisdictions fall below \$4,710 per person. The average revenue capacity per capita in the Commonwealth is \$2,105.18. The average revenue capacity per capita for counties is \$2,191.90, and the average revenue capacity per person for cities is \$1,888.40. This comparison illustrates that county governments are able to generate more tax revenue per citizen than city governments.

When sorted by rank, it is clear that most jurisdictions within the Commonwealth realize a per capita revenue capacity figure between \$1,000 and \$2,000. Of the 133 jurisdictions, 68 fall into this category, which represents 51.1% of all Virginia's cities and counties. The median of revenue capacity per capita scores across the Commonwealth is \$1,972.96. These statistics, when compared to the entire range of values, indicate that most localities are closer to the low end of the range than the high end.

The average annual growth in revenue capacity per capita since 2008 throughout the Commonwealth is 2.23%.³ Of the 133 cities and counties in the Commonwealth, 83 (62.4% of all localities) are experiencing average annual growth below the statewide average. Of the 83 localities that are experiencing below average growth, 78 (58.6% of all jurisdictions) are growing at an average annual rate of less than 2% since 2008. On the other hand, three localities are seeing their average annual growth in revenue capacity per capita exceed 7%. Those localities are Brunswick County (9.12%), Dickenson County (7.90%), and Greenville County (7.63%).

³ For more information about average growth for revenue capacity, refer to Appendix H.

2017 Revenue Capacity per Capita

(Alphabetic Order)

Locality	Revenue Capacity	Rank
Accomack County	\$2,044.36	74
Albemarle County	\$3,061.99	119
Alleghany County	\$1,677.81	45
Amelia County	\$1,982.32	70
Amherst County	\$1,621.38	42
Appomattox County	\$1,728.13	49
Arlington County	\$4,512.85	130
Augusta County	\$2,033.84	73
Bath County	\$5,693.07	133
Bedford County	\$2,212.54	94
Bland County	\$1,684.02	46
Botetourt County	\$2,185.00	91
Brunswick County	\$1,972.96	67
Buchanan County	\$1,759.97	52
Buckingham County	\$1,766.61	53
Campbell County	\$1,607.52	40
Caroline County	\$1,937.53	64
Carroll County	\$1,515.11	28
Charles City County	\$2,327.08	107
Charlotte County	\$1,559.24	33
Chesterfield County	\$2,091.75	78
Clarke County	\$2,917.62	115
Craig County	\$1,787.37	58
Culpeper County	\$2,098.22	81
Cumberland County	\$1,670.47	44
Dickenson County	\$1,582.68	35
Dinwiddie County	\$1,745.76	50
Essex County	\$2,274.08	102
Fairfax County	\$3,520.79	124
Fauquier County	\$3,452.19	123
Floyd County	\$1,906.40	62
Fluvanna County	\$2,052.59	75
Franklin County	\$2,058.53	76
Frederick County	\$2,247.24	97
Giles County	\$1,523.58	29
Gloucester County	\$2,149.33	84
Goochland County	\$4,115.89	128
Grayson County	\$1,795.01	59
Greene County	\$1,937.66	65
Greensville County	\$1,429.82	22
Halifax County	\$1,747.58	51
Hanover County	\$2,630.86	111
Henrico County	\$2,238.66	96
Henry County	\$1,330.14	10
Highland County	\$3,697.31	127
Isle of Wight County	\$2,205.37	93
James City County	\$2,781.48	113

2017 Revenue Capacity per Capita

(Alphabetic Order)

Locality	Revenue Capacity	Rank
King and Queen County	\$2,096.43	80
King George County	\$2,261.81	100
King William County	\$2,033.73	72
Lancaster County	\$3,304.73	121
Lee County	\$983.22	2
Loudoun County	\$3,236.66	120
Louisa County	\$2,935.43	116
Lunenburg County	\$1,424.31	21
Madison County	\$2,583.22	110
Mathews County	\$2,851.14	114
Mecklenburg County	\$2,139.32	83
Middlesex County	\$2,990.06	118
Montgomery County	\$1,532.16	30
Nelson County	\$2,952.45	117
New Kent County	\$2,282.15	104
Northampton County	\$2,439.63	109
Northumberland County	\$3,412.52	122
Nottoway County	\$1,299.20	8
Orange County	\$2,164.58	87
Page County	\$1,781.10	57
Patrick County	\$1,589.59	38
Pittsylvania County	\$1,500.29	26
Powhatan County	\$2,418.75	108
Prince Edward County	\$1,342.46	11
Prince George County	\$1,550.55	32
Prince William County	\$2,283.11	105
Pulaski County	\$1,609.73	41
Rappahannock County	\$3,686.99	125
Richmond County	\$2,093.88	79
Roanoke County	\$1,947.55	66
Rockbridge County	\$2,156.94	85
Rockingham County	\$2,032.68	71
Russell County	\$1,379.30	14
Scott County	\$1,287.66	7
Shenandoah County	\$2,088.28	77
Smyth County	\$1,282.93	6
Southampton County	\$1,778.89	55
Spotsylvania County	\$2,195.50	92
Stafford County	\$2,176.72	90
Surry County	\$4,534.25	131
Sussex County	\$1,506.29	27
Tazewell County	\$1,393.35	16
Warren County	\$2,275.84	103
Washington County	\$1,832.51	60
Westmoreland County	\$2,251.09	98
Wise County	\$1,423.92	20
Wythe County	\$1,708.62	48

2017 Revenue Capacity per Capita

(Alphabetic Order)

Locality	Revenue Capacity	Rank
York County	\$2,326.90	106
Alexandria City	\$3,692.01	126
Bristol City	\$1,588.69	37
Buena Vista City	\$1,079.47	3
Charlottesville City	\$2,269.40	101
Chesapeake City	\$1,975.98	68
Colonial Heights City	\$2,125.47	82
Covington City	\$1,700.87	47
Danville City	\$1,362.86	13
Emporia City	\$1,467.19	24
Fairfax City	\$4,198.61	129
Falls Church City	\$4,707.27	132
Franklin City	\$1,421.36	19
Fredericksburg City	\$2,702.98	112
Galax City	\$1,588.32	36
Hampton City	\$1,470.64	25
Harrisonburg City	\$1,381.58	15
Hopewell City	\$1,303.34	9
Lexington City	\$1,464.00	23
Lynchburg City	\$1,415.74	18
Manassas City	\$2,224.89	95
Manassas Park City	\$1,779.96	56
Martinsville City	\$1,255.39	5
Newport News City	\$1,542.68	31
Norfolk City	\$1,408.49	17
Norton City	\$1,628.08	43
Petersburg City	\$1,184.21	4
Poquoson City	\$2,256.05	99
Portsmouth City	\$1,360.77	12
Radford City	\$966.77	1
Richmond City	\$1,976.72	69
Roanoke City	\$1,590.97	39
Salem City	\$1,894.84	61
Staunton City	\$1,578.62	34
Suffolk City	\$1,919.79	63
Virginia Beach City	\$2,161.43	86
Waynesboro City	\$1,770.41	54
Williamsburg City	\$2,167.23	88

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Largest & Smallest Changes in Revenue Capacity per Capita Since 2016

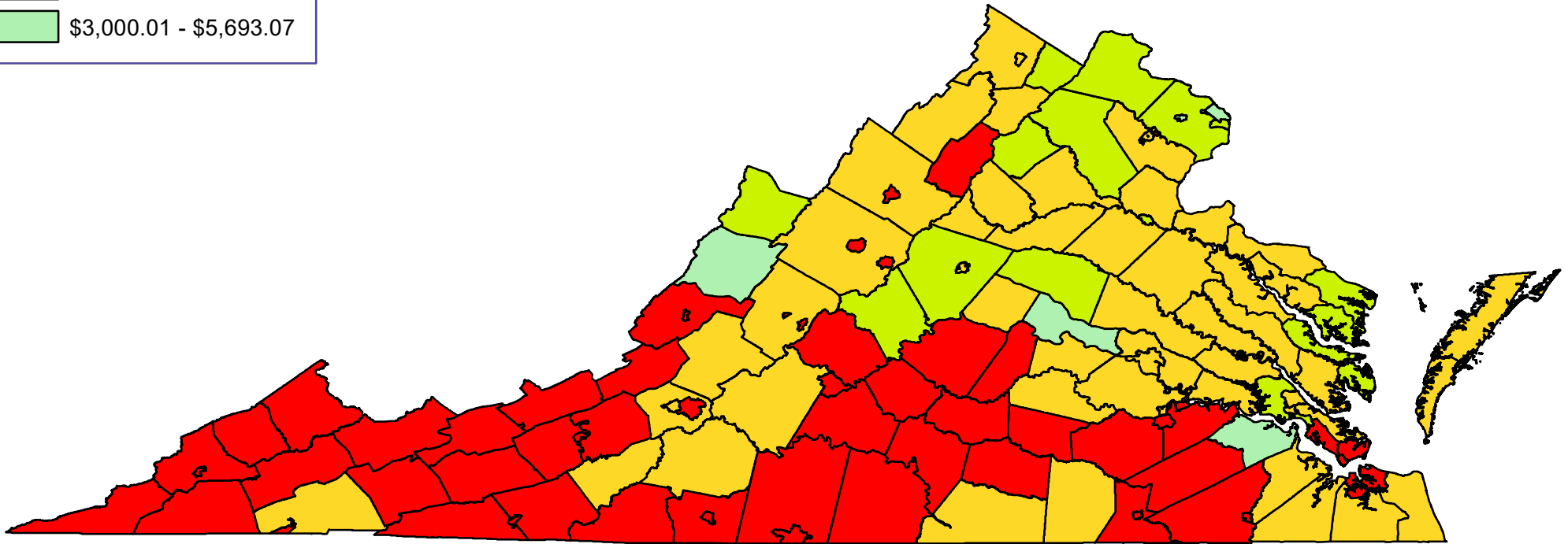
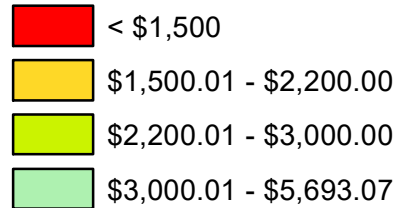
Localities	2017	2016	Growth	Rank
Greensville County	1,429.82	1,184.13	20.75%	1
Brunswick County	1,972.96	1,646.29	19.84%	2
Grayson County	1,795.01	1,593.36	12.66%	3
Emporia City	1,467.19	1,317.46	11.36%	4
Frederick County	2,247.24	2,058.23	9.18%	5
Sussex County	1,506.29	1,383.95	8.84%	6
Nelson County	2,952.45	2,728.12	8.22%	7
Amelia County	1,982.32	1,833.82	8.10%	8
Craig County	1,787.37	1,655.30	7.98%	9
Page County	1,781.10	1,649.87	7.95%	10

Wythe County	1,708.62	1,690.31	1.08%	124
Westmoreland County	2,251.09	2,233.02	0.81%	125
Madison County	2,583.22	2,569.06	0.55%	126
Lynchburg City	1,415.74	1,409.10	0.47%	127
Charlottesville City	2,269.40	2,263.68	0.25%	128
Bath County	5,693.07	5,682.75	0.18%	129
Buena Vista City	1,079.47	1,080.88	-0.13%	130
Orange County	2,164.58	2,169.25	-0.22%	131
Fairfax City	4,198.61	4,211.14	-0.30%	132
Norton City	1,628.08	1,657.67	-1.79%	133

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Commonwealth of Virginia: Revenue Capacity Per Capita FY2017

Counties and Cities Revenue Capacity



0 15 30 60 90 120
Miles

Source: VA Department of Housing & Community Development, Commission on Local Government



2/25/2020

Revenue Effort

A locality's revenue effort is computed as its own-source revenue collections divided by its revenue capacity. The components of own-source revenue used by the Commission on Local Government for this computation are real estate taxes, public service corporation real estate taxes, personal property taxes, local option sales taxes, and other local source revenue. Data used for this exercise was taken from the Comparative Report of Local Government Revenue and Expenditures for FY 2017 published by the Auditor of Public Accounts. A locality that is collecting revenue at its computed capacity would receive a score of 100.

Revenue effort across the state ranges from a high of 1.7532 in Emporia City to a low of 0.4922 in Goochland County. The statewide average revenue effort in the 2017 index is 0.9294. In other words, on a statewide basis, Virginia localities are collecting almost \$0.9294 for every \$1.00 of revenue capacity. More enlightening is the effort computed for cities as compared to counties. On average, revenue effort of Virginia counties is 0.7637. On the other hand, Virginia cities have an average effort of 1.3436. In other words, cities are collecting above their computed capacities relative to the state average, while counties are collecting far below theirs. This can be seen graphically in the first graph in Appendix A. To the right of 1.0 on the revenue effort scale are mostly cities, while counties lie mostly to the left. Revenue effort of all cities in the commonwealth, except Poquoson City is below the statewide average.

Annual percentage change in revenue effort since 2008 on average is -0.14% across the 133 jurisdictions.⁴ This indicates that localities are collecting 0.14% less of their capacity per year since 2008. In general, lower revenue effort calculations lead to lower fiscal stress. Generally, there are two reasons for a change in revenue effort: a change in tax collections or a change in revenue capacity. As described earlier, revenue capacity is a function of five different factors; therefore, a change to one of them will affect revenue effort. For example, if the true value of real estate in a locality were to decrease, revenue capacity would also decrease and revenue effort would increase, assuming all other components in this calculation are constant.

Of the 133 jurisdictions, 51 (38.3%) show an average annual positive increase in revenue effort in the last 10 years. Those 51 localities are comprised of 14 cities (36.8% of all cities) and 37 counties (38.9% of all counties). It is important to note that all localities (nine) that comprise the GOVA Region 7 (Northern Virginia) are among these 51 localities.⁵

⁴ For more information regarding the change in revenue effort over time, refer to Appendix I.

⁵ For information about the localities that fall within the GOVA Region, refer to Appendix C.

2017 Revenue Effort

(Alphabetic Order)

Locality	Revenue Effort	Rank
Accomack County	0.7584	81
Albemarle County	0.7716	79
Alleghany County	1.0040	45
Amelia County	0.7056	98
Amherst County	0.7382	88
Appomattox County	0.6865	101
Arlington County	1.0922	37
Augusta County	0.5846	126
Bath County	0.5986	123
Bedford County	0.5258	132
Bland County	0.8687	59
Botetourt County	0.6880	100
Brunswick County	0.6439	113
Buchanan County	1.0869	39
Buckingham County	0.6484	112
Campbell County	0.7406	87
Caroline County	0.8043	75
Carroll County	0.9090	54
Charles City County	0.8647	61
Charlotte County	0.7721	78
Chesterfield County	0.8492	65
Clarke County	0.5994	122
Craig County	0.5749	128
Culpeper County	0.7754	77
Cumberland County	0.8527	64
Dickenson County	0.9960	47
Dinwiddie County	0.8083	73
Essex County	0.8329	66
Fairfax County	1.0368	43
Fauquier County	0.7320	89
Floyd County	0.5824	127
Fluvanna County	0.7556	82
Franklin County	0.6102	119
Frederick County	0.8159	69
Giles County	0.8991	55
Gloucester County	0.7178	95
Goochland County	0.4922	133
Grayson County	0.6132	117
Greene County	0.7515	84
Greensville County	1.0418	41
Halifax County	0.6742	106
Hanover County	0.6838	103
Henrico County	0.8831	57
Henry County	0.6684	107
Highland County	0.5442	130
Isle of Wight County	0.8739	58
James City County	0.8615	62

2017 Revenue Effort

(Alphabetic Order)

Locality	Revenue Effort	Rank
King and Queen County	0.8134	70
King George County	0.8072	74
King William County	0.7255	92
Lancaster County	0.5312	131
Lee County	0.6226	115
Loudoun County	1.1444	34
Louisa County	0.7070	97
Lunenburg County	0.5854	125
Madison County	0.6288	114
Mathews County	0.6489	111
Mecklenburg County	1.0027	46
Middlesex County	0.6029	121
Montgomery County	0.8087	72
Nelson County	0.7056	98
New Kent County	0.7282	90
Northampton County	0.8652	60
Northumberland County	0.5748	129
Nottoway County	0.6087	120
Orange County	0.7425	86
Page County	0.7213	93
Patrick County	0.6776	105
Pittsylvania County	0.5874	124
Powhatan County	0.6849	102
Prince Edward County	0.7281	91
Prince George County	0.8308	68
Prince William County	1.0183	44
Pulaski County	0.9660	48
Rappahannock County	0.6153	116
Richmond County	0.6490	110
Roanoke County	0.9385	49
Rockbridge County	0.9119	53
Rockingham County	0.7209	94
Russell County	0.7553	83
Scott County	0.7471	85
Shenandoah County	0.6531	109
Smyth County	0.9132	52
Southampton County	0.9193	50
Spotsylvania County	0.8320	67
Stafford County	0.8956	56
Surry County	0.7790	76
Sussex County	1.0406	42
Tazewell County	0.7644	80
Warren County	0.7141	96
Washington County	0.6789	104
Westmoreland County	0.6105	118
Wise County	0.6573	108
Wythe County	0.8095	71

2017 Revenue Effort

(Alphabetic Order)

Locality	Revenue Effort	Rank
York County	0.8566	63
Alexandria City	1.1195	35
Bristol City	1.6487	2
Buena Vista City	1.3146	20
Charlottesville City	1.3071	22
Chesapeake City	1.0877	38
Colonial Heights City	1.3163	19
Covington City	1.5478	4
Danville City	1.2088	29
Emporia City	1.7532	1
Fairfax City	1.1741	32
Falls Church City	1.2150	27
Franklin City	1.6125	3
Fredericksburg City	1.2127	28
Galax City	1.4670	13
Hampton City	1.5193	8
Harrisonburg City	1.3101	21
Hopewell City	1.5062	9
Lexington City	1.3388	18
Lynchburg City	1.5318	6
Manassas City	1.1831	31
Manassas Park City	1.2862	24
Martinsville City	1.4977	10
Newport News City	1.5387	5
Norfolk City	1.4763	12
Norton City	1.3980	15
Petersburg City	1.5303	7
Poquoson City	0.9155	51
Portsmouth City	1.4772	11
Radford City	1.2566	25
Richmond City	1.2551	26
Roanoke City	1.3731	16
Salem City	1.4652	14
Staunton City	1.1994	30
Suffolk City	1.1542	33
Virginia Beach City	1.1190	36
Waynesboro City	1.3660	17
Williamsburg City	1.0824	40
Winchester City	1.2913	23

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Largest & Smallest Changes in Revenue Effort Since 2016

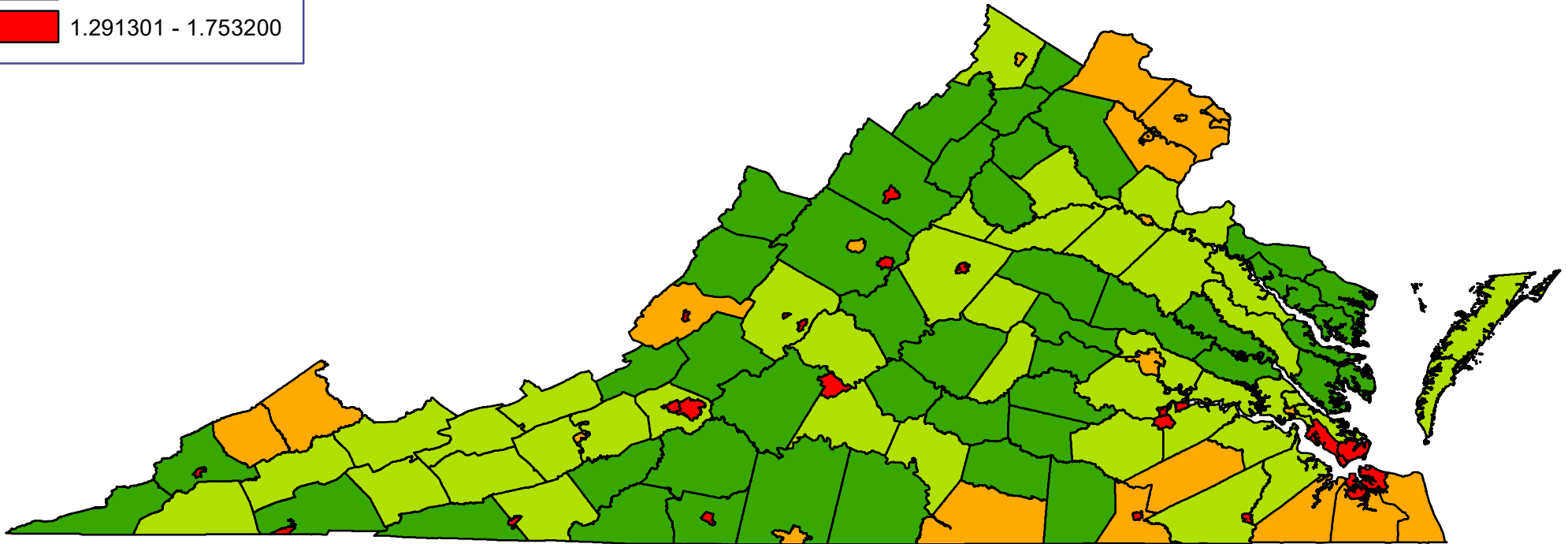
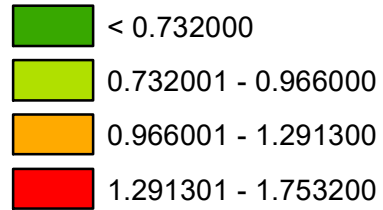
Localities	2017	2016	Change	Rank
Dickenson County	0.9960	0.8039	23.90%	1
Buchanan County	1.0869	0.9226	17.81%	2
King and Queen County	0.8134	0.7350	10.67%	3
Charles City County	0.8647	0.8001	8.07%	4
Patrick County	0.6776	0.6291	7.71%	5
Mecklenburg County	1.0027	0.9336	7.40%	6
Giles County	0.8991	0.8374	7.37%	7
Russell County	0.7553	0.7121	6.07%	8
Charlottesville City	1.3071	1.2398	5.43%	9
Lee County	0.6226	0.5913	5.29%	10

Buena Vista City	1.3146	1.4085	-6.67%	124
Colonial Heights City	1.3163	1.4122	-6.79%	125
Essex County	0.8329	0.9048	-7.95%	126
Lunenburg County	0.5854	0.6379	-8.23%	127
Buckingham County	0.6484	0.7076	-8.37%	128
Henry County	0.6684	0.7311	-8.58%	129
Scott County	0.7471	0.8423	-11.30%	130
Hopewell City	1.5062	1.7049	-11.65%	131
Grayson County	0.6132	0.6947	-11.73%	132
Wise County	0.6573	0.7663	-14.22%	133

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Commonwealth of Virginia: Revenue Effort FY2017

Counties and Cities Revenue Effort



0 15 30 60 90 120
Miles

Source: VA Department of Housing & Community Development, Commission on Local Government



2/25/2020

Median Household Income

A jurisdiction's median household income represents the point at which half of households earn a higher income and the other half earns a lower income. It is important to note that this does not represent average household income in the locality. Median household income replaced adjusted gross income as a stress score component in the 2009 index. This component of the fiscal stress computation is taken from the U.S. Census Bureau.

In the 2017 index, median household income throughout the state ranges from a high of \$136,191 in Loudoun County to a low of \$32,152 in Lee County. The average household income in the Commonwealth used in the stress computation is \$57,947.⁶ Of the 133 jurisdictions, 86 (64.7%) report a median household income that is lower than the average. Of those 86 localities, 29 are cities and 57 are counties. The 29 cities below the average represent 76.3% of all cities in the Commonwealth. The 57 counties represent 60.0% of all counties in the state. As a point of reference, the average median household income in Virginia in the 2012 index was \$50,809. Cities and Counties that reported a median household income lower than the average in 2012 totaled 85 (63.9%). Cities below the average equaled 28 (73.7%) and counties below the average equaled 57 (60.0%). This comparison illustrates that the number of cities and counties below the average for median household income has been changed only for Virginia Cities from 2012 to 2017. However, the average of median household income since 2012 increased by 14.0%.

Average median household income growth from the period 2008-2017 is 1.58%.⁷ Of the 133 jurisdictions, 64 (48.1%) have annual growth below the state average. Of those 64 localities, 22 are cities (57.9% of all cities), and 42 are counties (42.2% of all counties).

⁶ The index computes a statewide barometer by taking the average of the median household incomes of all 133 cities and counties. The true median household income of Virginia in 2017 was \$71,518, as reported by the U.S. Census Bureau.

⁷ For more information about changes in median household income over time, refer to Appendix J.

2017 Median Household Income

(Alphabetic Order)

Locality	Median Household Income	Rank
Accomack County	\$44,038	38
Albemarle County	\$77,591	113
Alleghany County	\$49,655	60
Amelia County	\$54,979	82
Amherst County	\$48,980	55
Appomattox County	\$50,148	64
Arlington County	\$114,705	130
Augusta County	\$58,368	87
Bath County	\$48,753	54
Bedford County	\$65,172	97
Bland County	\$45,564	42
Botetourt County	\$70,388	105
Brunswick County	\$42,569	32
Buchanan County	\$32,993	2
Buckingham County	\$41,763	27
Campbell County	\$50,849	67
Caroline County	\$62,207	92
Carroll County	\$42,262	29
Charles City County	\$54,504	81
Charlotte County	\$40,864	21
Chesterfield County	\$80,573	115
Clarke County	\$76,359	112
Craig County	\$50,210	65
Culpeper County	\$69,318	103
Cumberland County	\$44,699	41
Dickenson County	\$33,383	3
Dinwiddie County	\$57,284	86
Essex County	\$50,112	63
Fairfax County	\$117,989	131
Fauquier County	\$96,835	123
Floyd County	\$48,341	50
Fluvanna County	\$71,863	107
Franklin County	\$51,031	68
Frederick County	\$72,139	109
Giles County	\$52,808	72
Gloucester County	\$63,902	95
Goochland County	\$100,686	128
Grayson County	\$37,247	12
Greene County	\$65,394	98
Greensville County	\$47,097	46
Halifax County	\$42,552	31
Hanover County	\$89,723	122
Henrico County	\$67,434	99
Henry County	\$41,206	25
Highland County	\$43,939	36
Isle of Wight County	\$70,842	106
James City County	\$88,149	120

2017 Median Household Income

(Alphabetic Order)

Locality	Median Household Income	Rank
King and Queen County	\$51,055	69
King George County	\$86,878	118
King William County	\$69,806	104
Lancaster County	\$50,793	66
Lee County	\$32,152	1
Loudoun County	\$136,191	133
Louisa County	\$60,641	91
Lunenburg County	\$36,591	10
Madison County	\$58,680	88
Mathews County	\$59,296	89
Mecklenburg County	\$42,275	30
Middlesex County	\$51,534	70
Montgomery County	\$54,297	80
Nelson County	\$53,965	78
New Kent County	\$89,682	121
Northampton County	\$41,160	24
Northumberland County	\$53,381	74
Nottoway County	\$40,911	22
Orange County	\$62,707	93
Page County	\$45,691	43
Patrick County	\$40,421	20
Pittsylvania County	\$47,411	47
Powhatan County	\$87,756	119
Prince Edward County	\$43,761	35
Prince George County	\$68,884	101
Prince William County	\$100,431	127
Pulaski County	\$48,743	53
Rappahannock County	\$68,166	100
Richmond County	\$48,355	51
Roanoke County	\$65,171	96
Rockbridge County	\$53,606	75
Rockingham County	\$59,492	90
Russell County	\$39,219	17
Scott County	\$39,640	18
Shenandoah County	\$56,733	85
Smyth County	\$42,008	28
Southampton County	\$49,512	57
Spotsylvania County	\$85,743	117
Stafford County	\$111,184	129
Surry County	\$49,064	56
Sussex County	\$41,594	26
Tazewell County	\$38,855	16
Warren County	\$63,785	94
Washington County	\$49,866	61
Westmoreland County	\$50,046	62
Wise County	\$37,460	13
Wythe County	\$46,795	45

2017 Median Household Income

(Alphabetic Order)

Locality	Median Household Income	Rank
York County	\$85,292	116
Alexandria City	\$99,959	126
Bristol City	\$38,232	15
Buena Vista City	\$42,924	33
Charlottesville City	\$54,034	79
Chesapeake City	\$75,529	110
Colonial Heights City	\$53,769	77
Covington City	\$38,000	14
Danville City	\$33,626	6
Emporia City	\$35,770	8
Fairfax City	\$99,662	125
Falls Church City	\$123,923	132
Franklin City	\$37,117	11
Fredericksburg City	\$56,580	84
Galax City	\$33,391	4
Hampton City	\$52,894	73
Harrisonburg City	\$44,688	40
Hopewell City	\$40,209	19
Lexington City	\$47,749	48
Lynchburg City	\$44,122	39
Manassas City	\$75,621	111
Manassas Park City	\$80,482	114
Martinsville City	\$34,463	7
Newport News City	\$49,635	59
Norfolk City	\$48,218	49
Norton City	\$33,442	5
Petersburg City	\$36,038	9
Poquoson City	\$99,089	124
Portsmouth City	\$48,532	52
Radford City	\$40,941	23
Richmond City	\$46,073	44
Roanoke City	\$43,135	34
Salem City	\$54,989	83
Staunton City	\$51,551	71
Suffolk City	\$68,961	102
Virginia Beach City	\$72,126	108
Waynesboro City	\$44,008	37
Williamsburg City	\$53,737	76
Winchester City	\$49,588	58

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Largest & Smallest Changes in Median Household Income Since 2016

Localities	2017	2016	Growth	Rank
Bedford County	65,172	55,708	16.99%	1
Louisa County	60,641	52,671	15.13%	2
Radford City	40,941	35,655	14.83%	3
Stafford County	111,184	97,607	13.91%	4
Alexandria City	99,959	87,822	13.82%	5
Bristol City	38,232	33,659	13.59%	6
Greensville County	47,097	41,539	13.38%	7
Goochland County	100,686	88,815	13.37%	8
Floyd County	48,341	42,670	13.29%	9
Lancaster County	50,793	44,941	13.02%	10

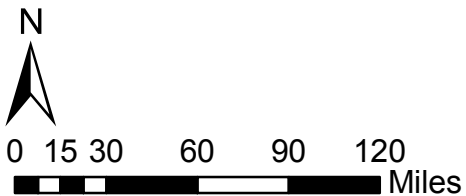
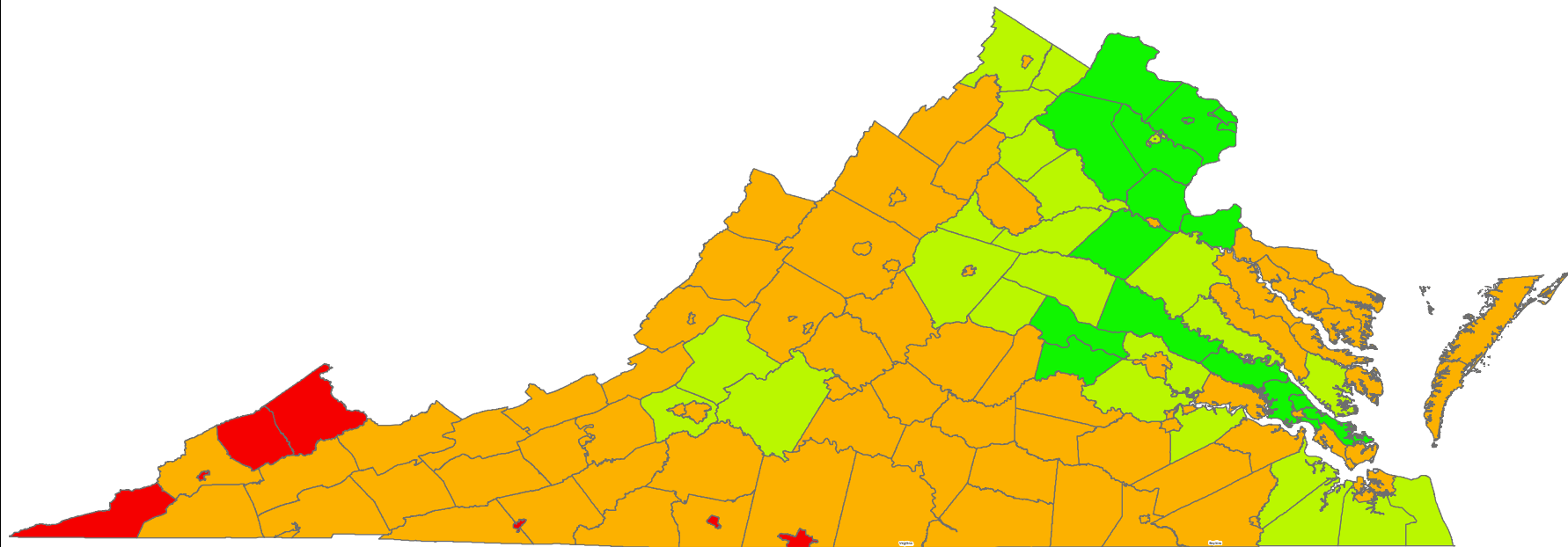
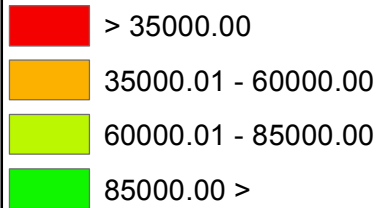
York County	85,292	87,910	-2.98%	124
Orange County	62,707	64,656	-3.01%	125
Charles City County	54,504	56,907	-4.22%	126
Lunenburg County	36,591	38,313	-4.49%	127
Danville City	33,626	35,220	-4.53%	128
Salem City	54,989	57,897	-5.02%	129
Galax City	33,391	35,221	-5.20%	130
Surry County	49,064	51,810	-5.30%	131
Mecklenburg County	42,275	45,827	-7.75%	132
Franklin City	37,117	40,247	-7.78%	133

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Commonwealth of Virginia: Median Household Income FY2017

Counties and Cities

Median Household Income



Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

Computation Methodology

As described earlier in the report, the fiscal stress index is comprised of three factors: revenue capacity per capita, revenue effort, and median household income. From these statistics, individual stress scores are computed. Finally, the three component stress scores are averaged together to form a composite.

Revenue Capacity per Capita

The most difficult of the factors to compute is revenue capacity per capita. The five taxes that comprise the revenue capacity calculation are real estate taxes, public service corporation (PSC) property taxes, personal property taxes, local sales taxes, and other local-source revenues.⁸ Examples of taxes that fall into the “other” category include but are not limited to business license taxes, meals taxes, and lodging taxes.

Before any meaningful analysis can be done, statewide average tax rates must be computed. These average rates are applied to each jurisdiction to determine the amount that could be collected in tax revenues using average statewide rates. The statewide rates are computed as follows:

- 1) $\frac{\text{Statewide Real Estate Tax Revenue}}{\text{Statewide Real Property Value}} = \text{Statewide Real Estate Tax Rate}$
- 2) $\frac{\text{Statewide PSC Property Tax Revenue}}{\text{Statewide PSC Property Value}} = \text{Statewide PSC Property Tax Rate}$
- 3) $\frac{\text{Statewide Personal Property Tax Revenue}}{\text{Statewide Registered Vehicles}^9} = \text{Statewide Personal Property Tax Rate}$
- 4) $\frac{\text{Statewide Other Local Tax Revenue}}{\text{Statewide Adjusted Gross Income}^{10}} = \text{Statewide "Other" Tax Rate}$

Note: A statewide average rate for local option sales taxes is not required for the computation.

Once statewide average tax rates are computed, revenue capacity per capita is computed for each jurisdiction as follows:

$$\frac{\begin{aligned} &(\text{True Value of Real Property} \times \text{Statewide Real Estate Tax Rate}) \\ &+ (\text{True Value of PSC Property} \times \text{Statewide PSC Property Tax Rate}) \\ &+ (\text{Registered Vehicles} \times \text{Statewide Personal Property Tax Rate}) \\ &+ (\text{Adjusted Gross Income} \times \text{Statewide "Other" Tax Rate}) \\ &+ \text{Local Sales Tax Revenues} \end{aligned}}{\text{Population}}$$

Once revenue capacity per capita has been computed for all cities and counties, it is possible to generate relative stress scores. A jurisdiction’s revenue capacity per capita stress score is calculated as follows:

$$\left(\left(\left(\frac{(\text{Revenue Capacity Per Capita}) - \mu(\text{Revenue Capacity Per Capita})}{\sigma(\text{Revenue Capacity Per Capita})} \right) \times (-5) \right) + 100 \right)$$

μ = statewide average; σ = standard deviation

⁸ The fiscal stress index is only concerned with own-source revenues. Therefore, payments in lieu of taxes (PILOT) for enterprise activities and revenue sharing payments are omitted from the calculation. That data can be found on a locality’s Form 200 submission to the Auditor of Public Accounts (APA).

⁹ Registered vehicles are reported by the Department of Motor Vehicles.

¹⁰ Adjusted Gross Income is reported by the Department of Taxation.

Revenue Effort

Revenue effort is the ratio of actual taxes collected divided by revenue capacity. In order to appropriately compare to the revenue capacity figures, effort must be computed as a per capita figure as well. Revenue collections per capita are computed as follows:

$$\begin{aligned} & (Real\ Estate\ Tax\ Revenue) \\ & + (PSC\ property\ Tax\ Revenue) \\ & + (Personal\ Property\ Tax\ Revenue) \\ & + (Local\ Sales\ Tax\ Revenue) \\ & + (Other\ Local\ Taxes) \\ & \hline & Population \end{aligned}$$

The calculation for revenue effort is as follows:

$$\frac{Revenue\ Collections\ per\ Capita}{Revenue\ Capacity\ per\ Capita} = Revenue\ Effort$$

A relative stress score for revenue effort is computed as follows:

$$\left(\left(\left(\frac{(Revenue\ Effort) - \mu(Revenue\ Effort)}{\sigma(Revenue\ Effort)} \right) \times 5 \right) + 100 \right)$$

μ = statewide average; σ = standard deviation

Median Household Income

The stress score for median household income is the simplest of the three. After the raw data is collected, one can immediately calculate stress scores for each jurisdiction using the following calculation:

$$\left(\left(\left(\frac{(Median\ Household\ Income) - \mu(Median\ Household\ Income)}{\sigma(Median\ Household\ Income)} \right) \times (-5) \right) + 100 \right)$$

μ = statewide average; σ = standard deviation

Fiscal Stress

To compute the composite fiscal stress index, all three component stress scores are averaged together as follows:

$$(Revenue\ Capacity\ per\ Capita\ Stress\ Score + Revenue\ Effort\ Stress\ Score + Median\ Household\ Income\ Stress\ Score) / 3$$

Because all of the components of the fiscal stress index are relative to state averages, the composite fiscal stress index is as well. In strong and weak economic conditions, 100 will represent average stress.

Computational Exhibits

The Commission offers computational exhibits of the calculations for each locality within the index. To access that information, please visit the following website:

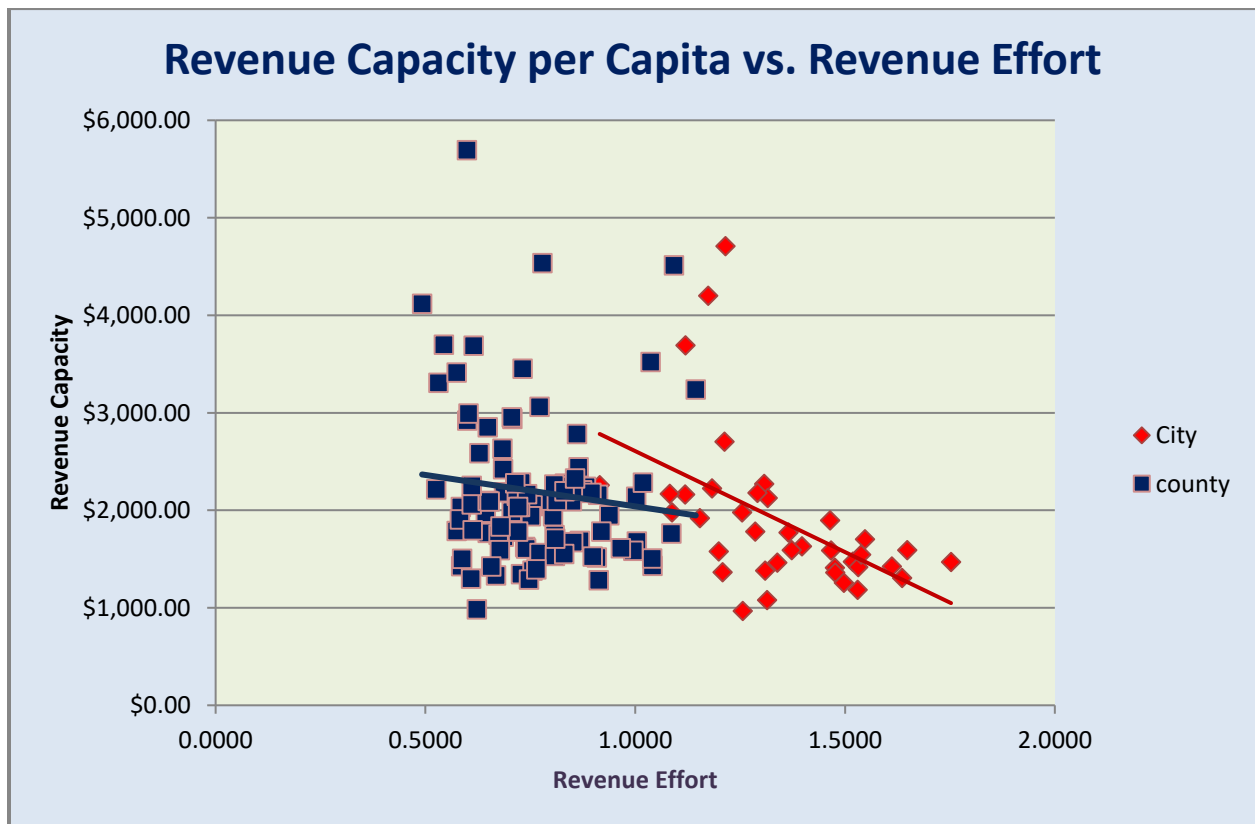
<https://www.dhcd.virginia.gov/fiscal-stress>

Appendix A

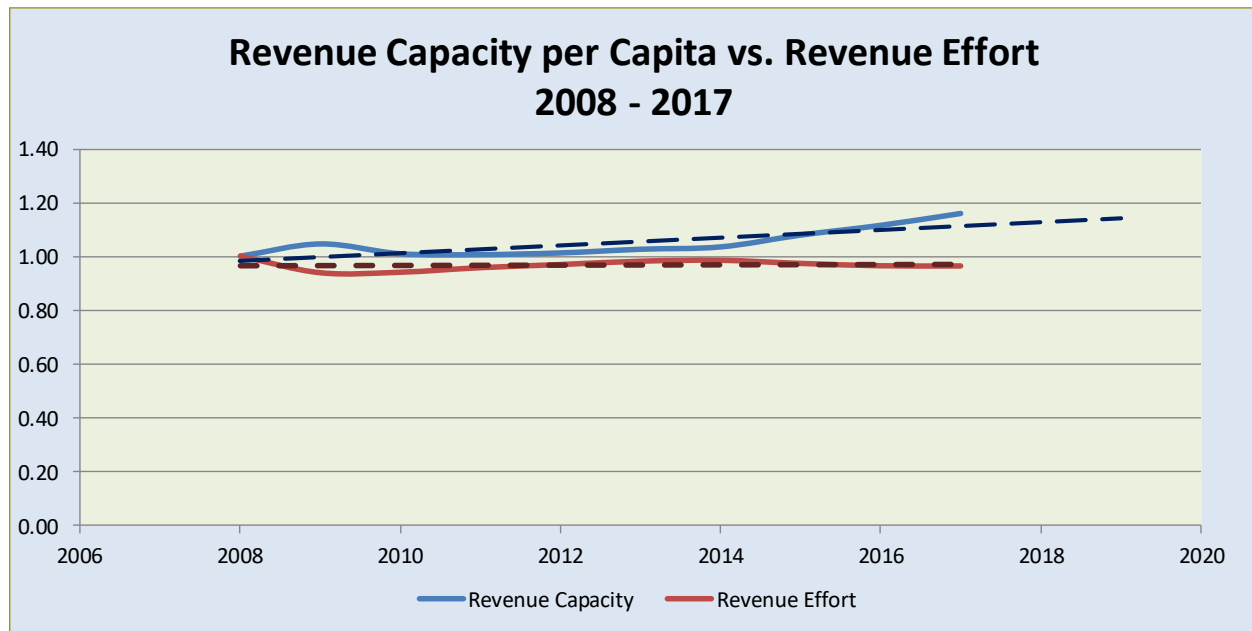
Revenue Capacity per Capita vs. Revenue Effort

Appendix A: Revenue Capacity per Capita vs. Revenue Effort

Presented below is a scatter graph of the 133 localities' revenue capacity per capita and revenue effort computations. The horizontal axis of the graph measures the revenue effort and vertical axis measures the revenue capacity of localities. Graphical presentation of the data indicates as the revenue capacity of the localities declines the revenue effort of the localities increases, meaning there is a negative correlation between the value of a jurisdiction's tax base and its collection efforts. The graph also compares the revenue capacity and collection effort between counties and cities. Most of the cities are plotted in the far right of the horizontal axis and far lower in the vertical axis of the graph, meaning most cities have high revenue collection effort with low revenue capacity. In contrast, most of the counties are plotted in the far left of the horizontal axis and upper lower to high of the vertical axis of the graph, meaning most counties have lower revenue collection effort with high revenue capacity. Average revenue capacity per capita and average revenue effort for counties is \$2,191.90 and 0.7637, respectively. Whereas, the cities' average revenue capacity per capita and average revenue effort is \$1,888.40 and 1.3436, respectively. The counties' average revenue capacity per capita is 16.1% higher than cities, but the cities' average revenue effort is 75.9% higher than the counties.



The following graph has been presented to show the relationship between the average revenue capacity per capita and the average revenue effort for all localities over the period of FY2008 – FY2017. The revenue capacity per capita has been indexed with 2008 revenue capacity per capita for meaningful graphical presentation of the data. The graph indicates the negative correlation between revenue capacity per capita and revenue effort of localities. This means as revenue capacity per capita increases the revenue effort of the localities decreases, which is also consistent with the graphical presentation on previous page.

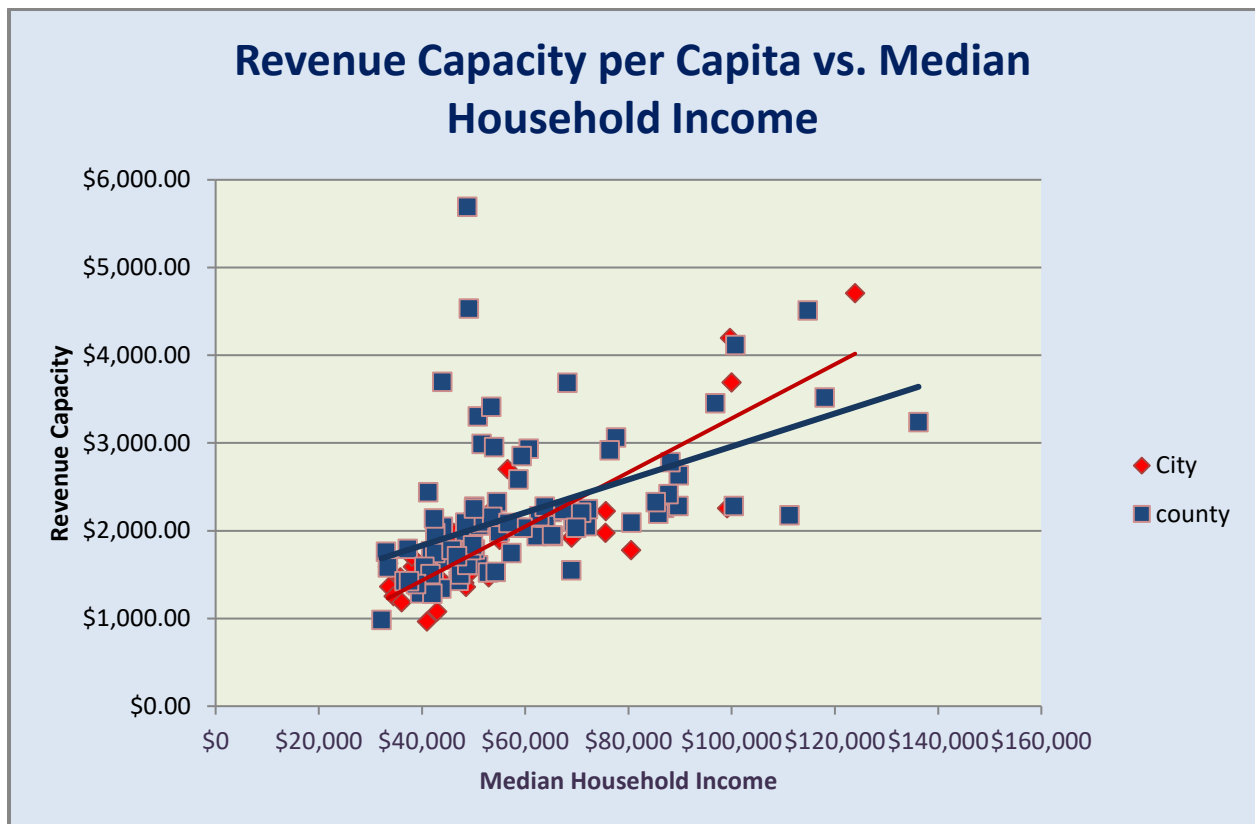


Appendix B

Revenue Capacity per Capita vs. Median Household Income

Appendix B: Revenue Capacity vs. Median Household Income

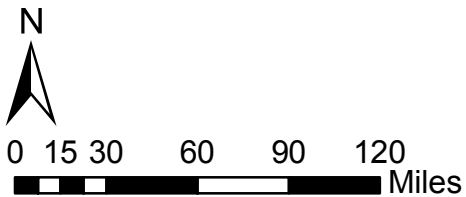
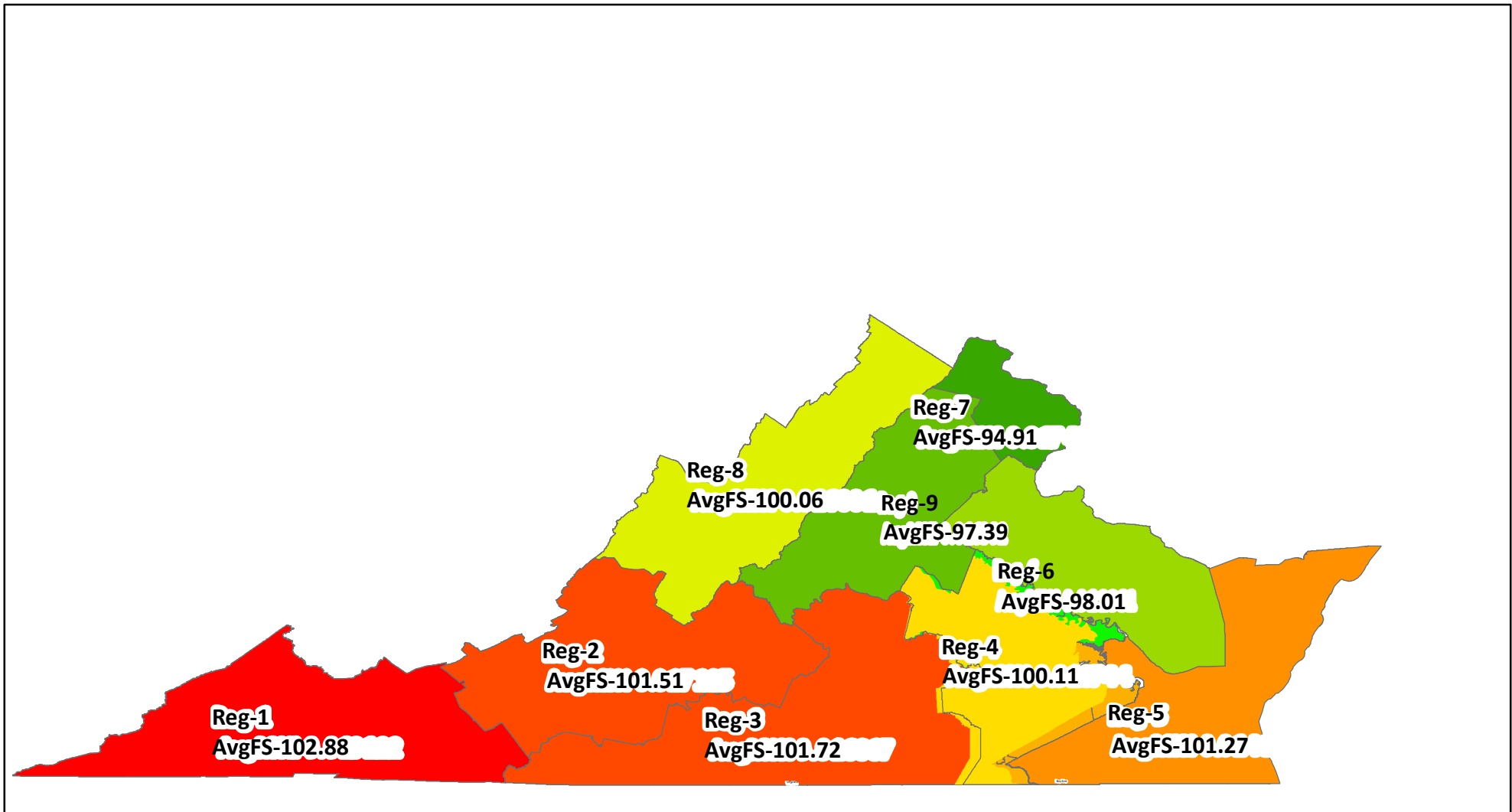
Presented below is a scatter graph of the 133 localities' revenue capacity per capita and median household income. The data seems to indicate a positive correlation between the two data series. This finding is in agreement with the general principal that higher earners have more from which to collect taxes. Variation seems to be primarily linked to a locality's reliance on real estate taxes. For example, Bath County and Falls Church City are outliers mostly because Falls Church City generates highest amount of real estate taxes on a per capita basis, and Bath County generate the second highest amount of public service corporation taxes on a per capita basis.



Appendix C

Fiscal Stress by GO Virginia Region

Appendix C: Commonwealth of Virginia: Fiscal Stress By GO Virginia Region FY2017



Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

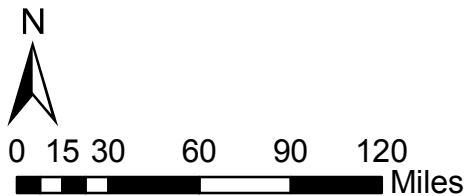
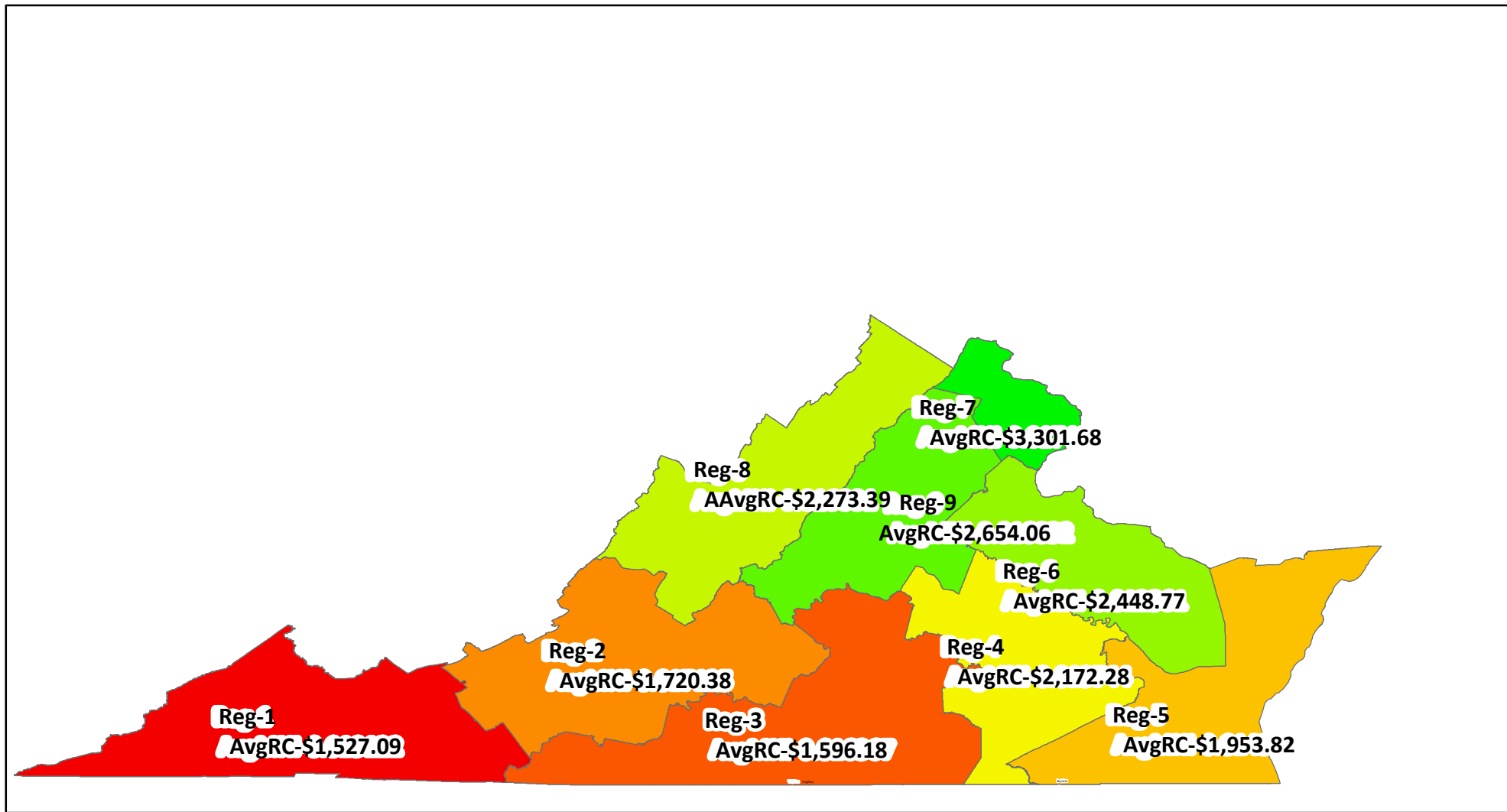
GO Virginia Regions

<u>Region 1</u>	<u>Region 3</u>	<u>Region 5</u>	<u>Region 7</u>	<u>Region 9</u>
Bland County	Amelia County	Accomack County	Alexandria City	Albemarle County
Bristol City	Brunswick County	Chesapeake City	Arlington County	Charlottesville City
Buchanan County	Buckingham County	Franklin City	Fairfax County	Culpeper County
Carroll County	Charlotte County	Hampton City	Fairfax City	Fauquier County
Dickenson County	Cumberland County	Isle of Wight County	Falls Church City	Fluvanna County
Galax City	Danville City	James City County	Loudoun County	Greene County
Grayson County	Halifax County	Newport News City	Manassas City	Louisa County
Lee County	Henry County	Norfolk City	Manassas Park City	Madison County
Norton City	Lunenburg County	Northampton County	Prince William County	Nelson County
Russell County	Martinsville City	Poquoson City		Orange County
Scott County	Mecklenburg County	Portsmouth City	<u>Region 8</u>	Rappahannock County
Smyth County	Nottoway County	Southampton County	Augusta County	
Tazewell County	Patrick County	Suffolk City	Bath County	
Washington County	Pittsylvania County	Virginia Beach City	Buena Vista City	
Wise County	Prince Edward County	Williamsburg City	Clarke County	
Wythe County		York County	Frederick County	
	<u>Region 4</u>		Harrisonburg City	
<u>Region 2</u>	Charles City County	<u>Region 6</u>	Highland County	
Alleghany County	Chesterfield County	Caroline County	Lexington City	
Amherst County	Colonial Heights City	Essex County	Page County	
Appomattox County	Dinwiddie County	Fredericksburg City	Rockbridge County	
Bedford County	Emporia City	Gloucester County	Rockingham County	
Botetourt County	Goochland County	King and Queen County	Shenandoah County	
Campbell County	Greensville County	King George County	Staunton City	
Covington City	Hanover County	King William County	Warren County	
Craig County	Henrico County	Lancaster County	Waynesboro City	
Floyd County	Hopewell City	Mathews County	Winchester City	
Franklin County	New Kent County	Middlesex County		
Giles County	Petersburg City	Northumberland County		
Lynchburg City	Powhatan County	Richmond County		
Montgomery County	Prince George County	Spotsylvania County		
Pulaski County	Richmond City	Stafford County		
Radford City	Surry County	Westmoreland County		
Roanoke County	Sussex County			
Roanoke City				
Salem City				

Appendix D

Revenue Capacity per Capita by GO Virginia Region

Appendix D: Commonwealth of Virginia: Revenue Capacity By GO Virginia Region FY2017

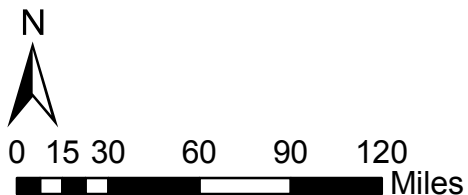
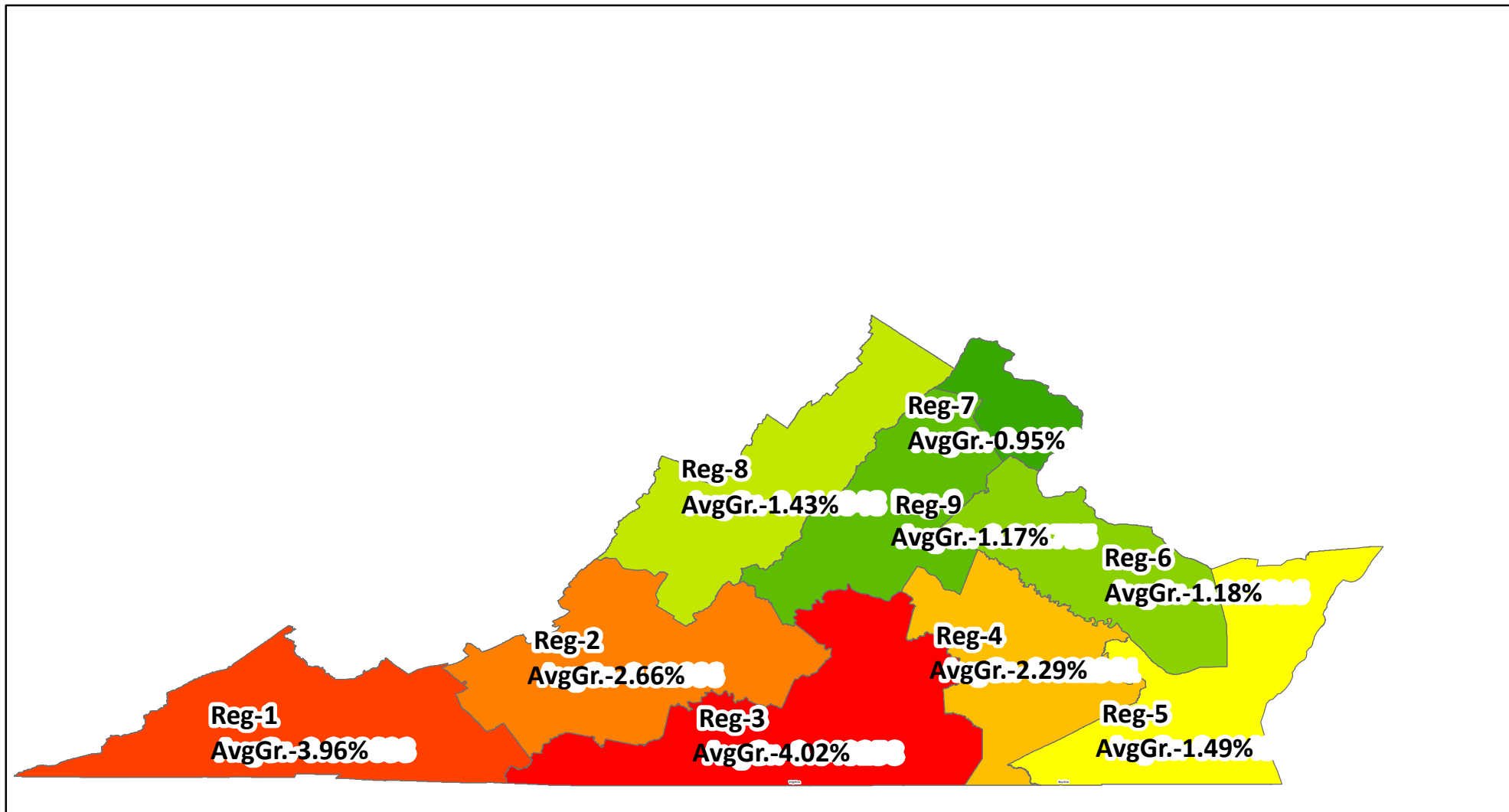


Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

Appendix D: Commonwealth of Virginia: Average Annual Change in Revenue Capacity (2008-2017) By GO Virginia Region



Source: VA Department of Housing & Community Development, Commission on Local Government

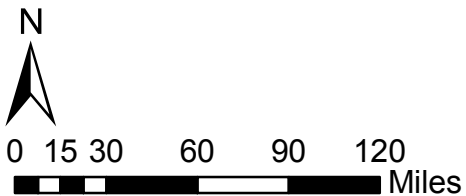
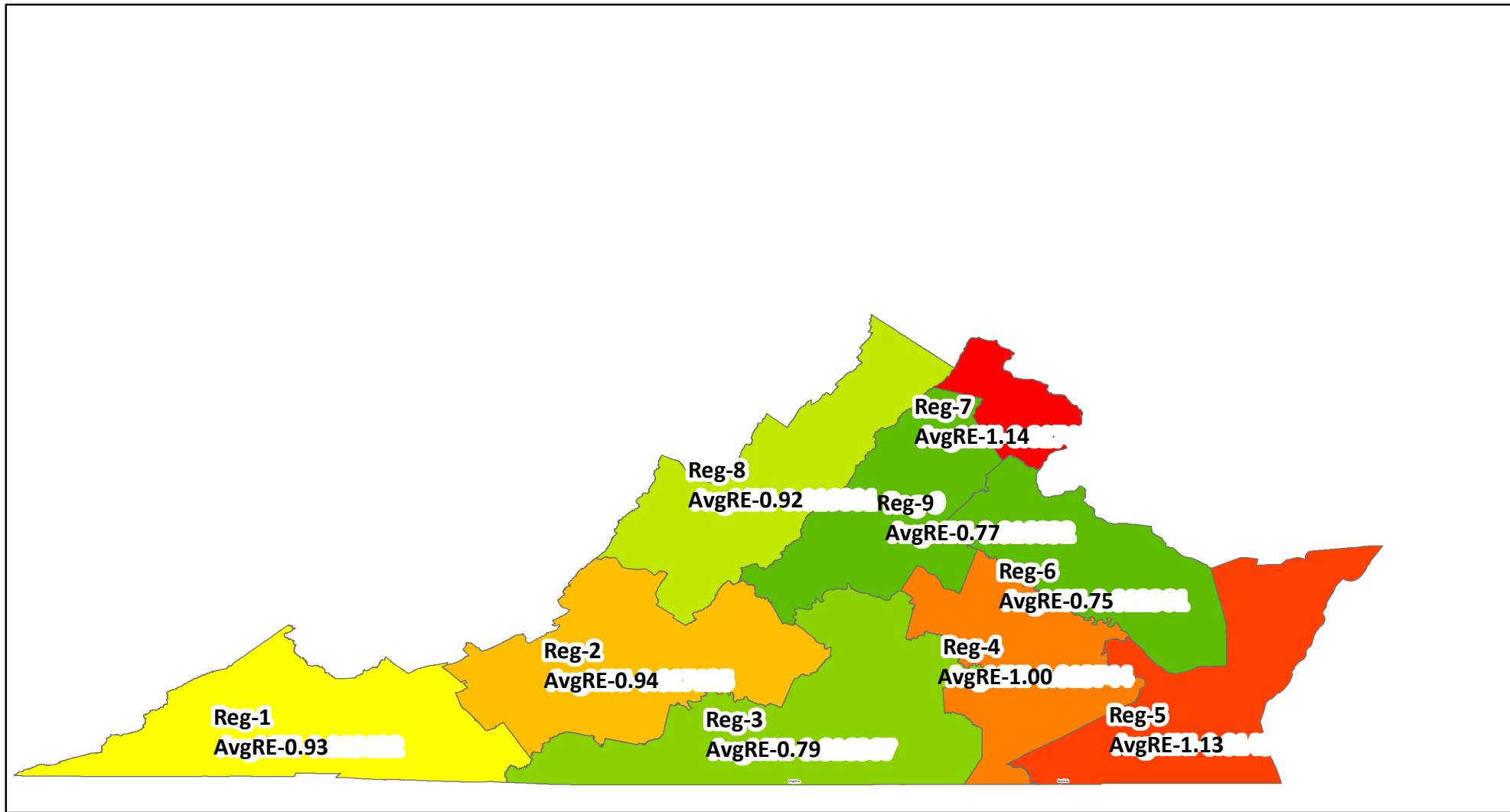


6/20/2019

Appendix E

Revenue Effort by GO Virginia Region

Appendix E: Commonwealth of Virginia: Revenue Effort By GO Virginia Region

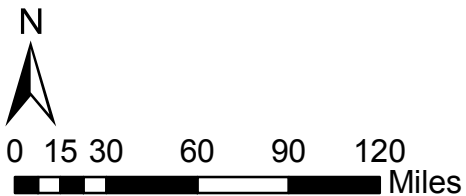
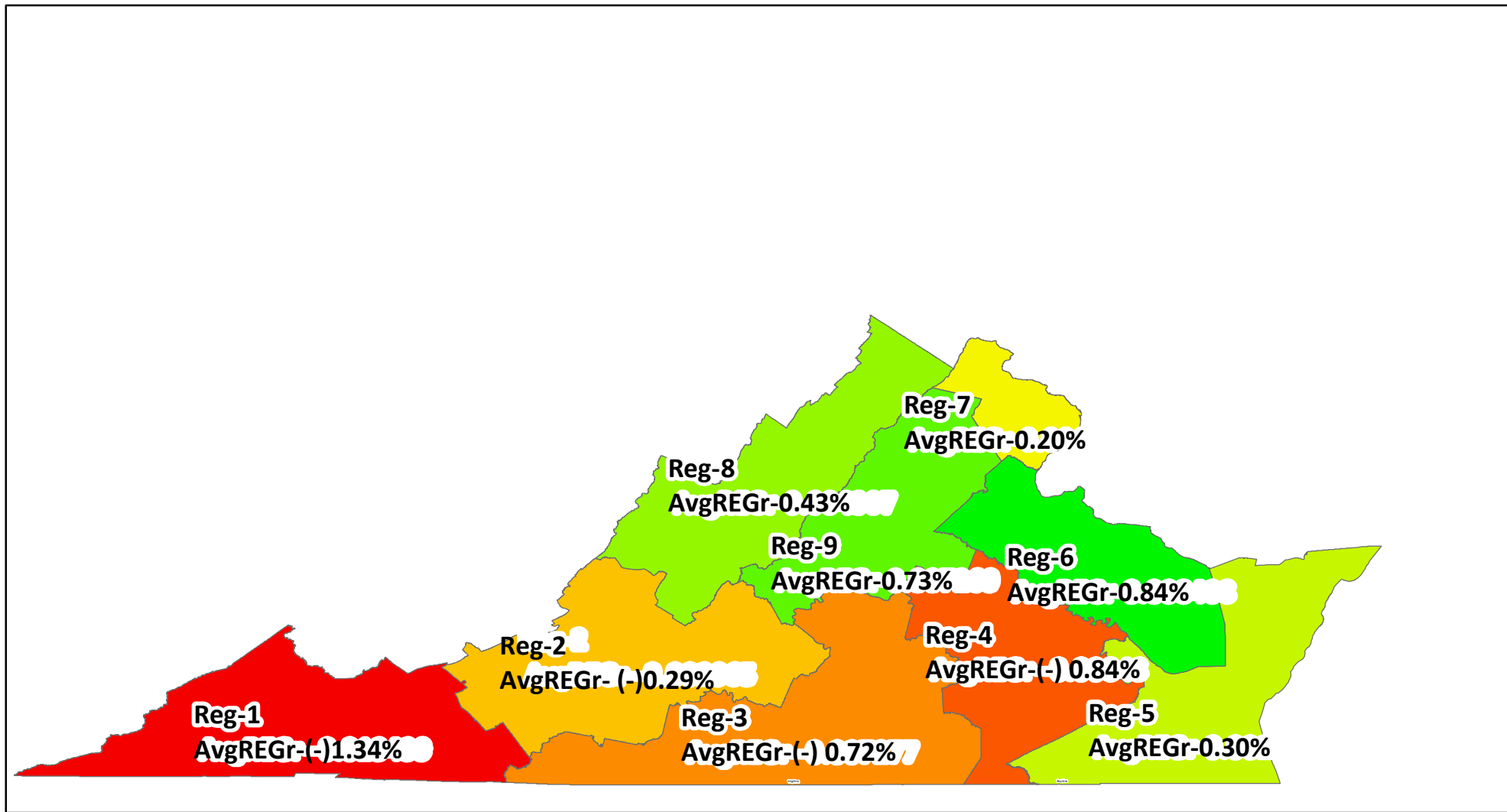


Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

Appendix E: Commonwealth of Virginia: Average Annual Change of Revenue Effort (2008-2017) By GO Virginia Region



Source: VA Department of Housing & Community Development, Commission on Local Government

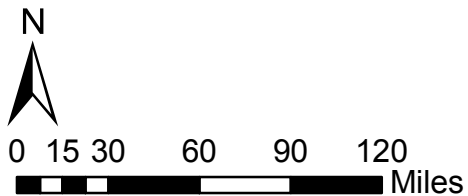
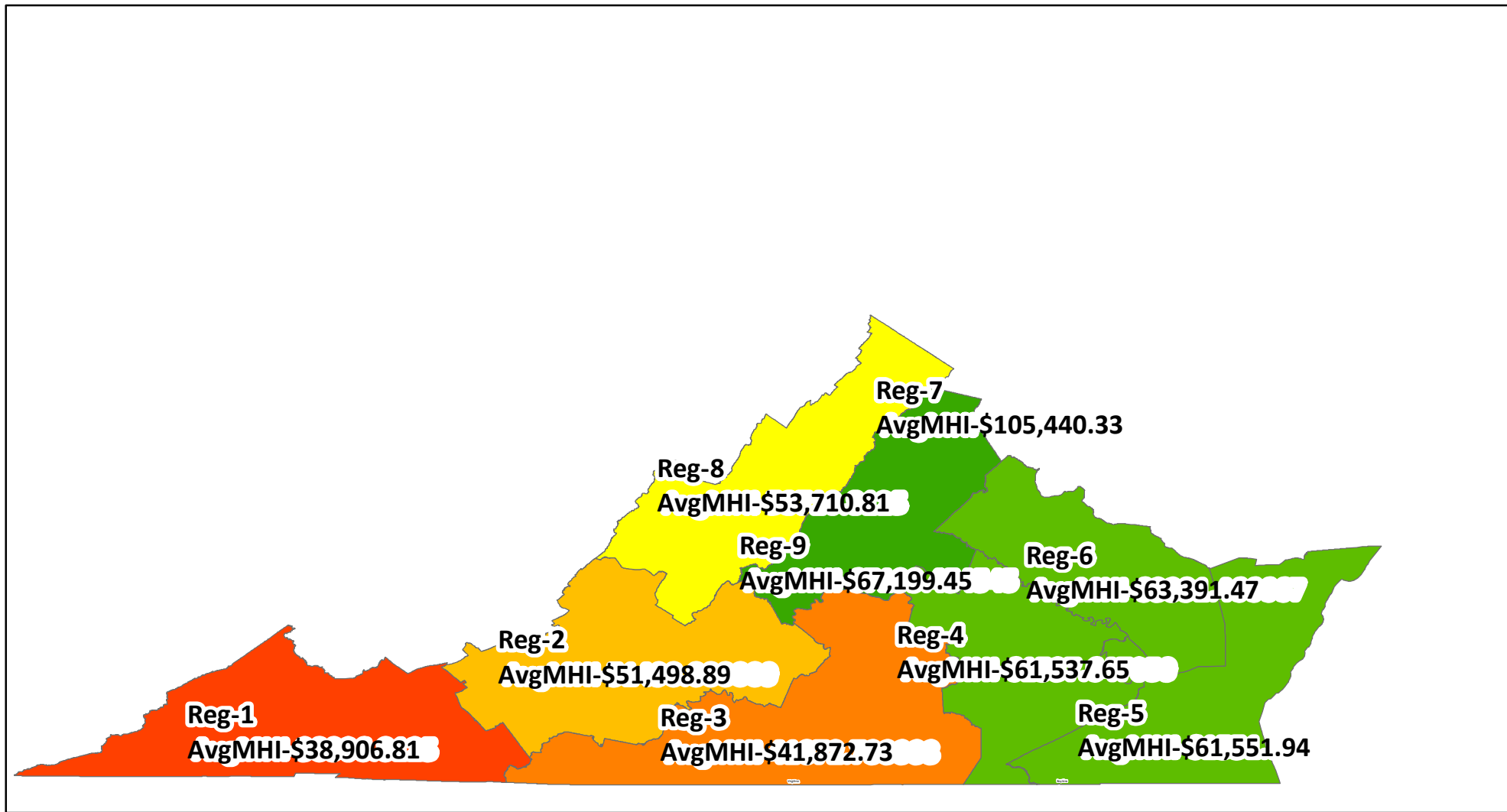


6/20/2019

Appendix F

Median Household Income by GO Virginia Region

Appendix F: Commonwealth of Virginia: Median Household Income By GO Virginia Region



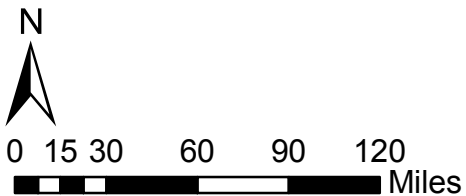
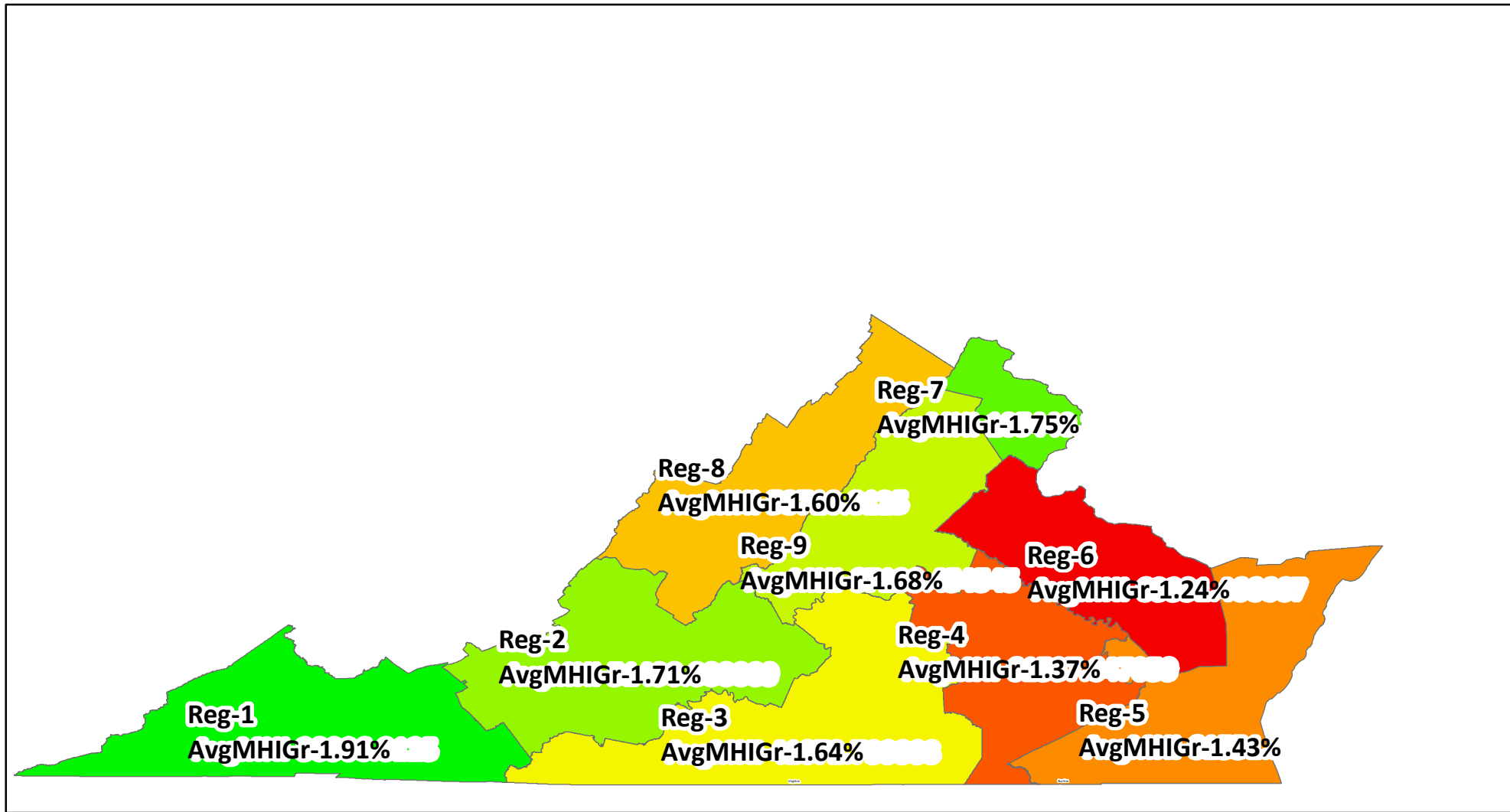
Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

Appendix F: Commonwealth of Virginia:

Average Annual Change of Median Household Income (2008-2017) By GO Virginia Region



Source: VA Department of Housing & Community Development, Commission on Local Government



6/20/2019

Appendix G

Fiscal Stress from 2008-2017

Fiscal Stress 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Avg Change	Rank
Accomack County	100.44	100.68	100.42	100.42	100.52	100.39	99.85	100.75	100.19	100.73	-0.03%	71
Albemarle County	95.71	96.00	95.89	91.77	91.83	91.33	92.98	92.42	91.55	90.40	0.65%	12
Alleghany County	102.10	102.10	101.80	104.60	104.44	104.45	105.25	105.81	106.03	106.60	-0.47%	122
Amelia County	99.40	99.25	98.86	98.19	98.04	98.62	98.95	98.16	98.56	97.87	0.17%	50
Amherst County	100.81	100.72	100.41	100.33	100.53	100.75	100.66	100.93	101.27	102.02	-0.13%	84
Appomattox County	100.21	100.09	100.02	100.06	99.65	99.93	99.62	100.06	100.15	101.64	-0.16%	87
Arlington County	91.48	91.52	91.28	82.40	83.57	85.28	85.99	85.95	86.38	85.49	0.78%	10
Augusta County	98.36	98.39	98.15	96.43	96.23	96.98	96.59	96.72	97.37	97.42	0.11%	57
Bath County	91.59	91.21	91.51	84.43	84.38	83.88	82.83	82.90	83.44	84.73	0.90%	6
Bedford County	97.13	97.87	97.68	94.84	94.72	94.71	94.35	95.00	95.15	95.05	0.24%	40
Bland County	101.67	101.40	101.29	101.48	102.05	100.36	101.24	101.76	103.36	103.27	-0.17%	91
Botetourt County	97.65	97.39	97.71	95.87	95.71	95.50	95.49	95.65	95.60	95.63	0.24%	41
Brunswick County	100.08	100.95	100.99	102.58	102.58	101.67	101.75	102.07	103.04	103.82	-0.40%	115
Buchanan County	103.71	102.78	102.44	107.52	105.47	107.34	109.74	108.14	109.92	107.94	-0.44%	120
Buckingham County	100.59	100.77	99.87	100.43	100.48	101.77	101.91	102.18	101.96	102.64	-0.22%	96
Campbell County	100.70	100.79	100.74	101.03	100.91	101.33	100.49	100.94	101.77	101.65	-0.10%	79
Caroline County	99.46	99.98	99.91	99.30	99.41	99.45	99.34	98.89	98.43	97.40	0.23%	42
Carroll County	102.50	102.34	102.12	105.36	105.12	105.19	104.33	103.92	104.10	105.03	-0.27%	100
Charles City County	99.59	98.99	99.20	99.13	98.89	99.40	98.82	98.24	98.45	100.47	-0.10%	78
Charlotte County	101.78	101.75	101.52	102.31	102.20	102.32	102.70	103.39	103.22	104.48	-0.29%	103
Chesterfield County	97.92	98.08	97.74	96.49	96.55	96.38	96.29	96.12	96.04	95.63	0.27%	37
Clarke County	95.17	94.96	94.97	90.15	90.53	91.81	91.00	92.10	92.24	90.54	0.57%	16
Craig County	99.47	99.61	99.29	98.86	98.64	99.95	99.33	99.22	99.27	100.55	-0.12%	83
Culpeper County	98.40	98.54	98.40	96.48	97.05	97.88	97.57	96.94	96.98	95.78	0.30%	32
Cumberland County	101.68	101.92	102.87	103.79	103.80	105.38	105.83	102.15	101.51	103.12	-0.16%	86
Dickenson County	103.55	102.47	104.43	106.73	106.48	106.89	107.31	105.84	110.21	111.33	-0.78%	132
Dinwiddie County	100.27	100.37	100.26	100.28	100.58	99.89	99.96	99.81	99.96	100.27	0.00%	66
Essex County	99.88	100.17	99.36	99.39	99.90	99.91	98.43	97.05	97.20	97.03	0.33%	31
Fairfax County	92.98	92.48	92.18	84.53	84.91	86.24	86.89	87.29	86.20	85.75	0.94%	4
Fauquier County	93.15	93.31	93.40	88.40	88.62	88.77	88.91	89.51	90.23	86.96	0.79%	9
Floyd County	99.42	99.84	98.73	98.88	98.88	98.66	98.85	99.64	98.25	99.02	0.04%	61
Fluvanna County	98.18	98.06	97.96	96.03	95.81	95.55	95.61	93.60	94.80	94.20	0.47%	21
Franklin County	99.04	98.85	98.97	97.87	97.56	98.02	96.83	97.31	96.97	97.95	0.12%	55
Frederick County	98.09	98.44	97.52	95.43	95.92	96.54	96.45	97.49	96.87	96.52	0.18%	49
Giles County	101.59	101.07	101.18	102.47	102.19	101.99	102.36	104.77	103.88	102.18	-0.06%	73
Gloucester County	98.41	98.18	98.06	96.96	97.25	97.12	96.01	96.49	96.41	96.81	0.18%	48
Goochland County	90.14	91.09	91.18	84.88	84.39	82.98	84.36	83.05	82.83	81.04	1.25%	1
Grayson County	100.70	101.45	101.01	102.71	102.12	101.98	102.71	100.72	100.31	101.51	-0.09%	76
Greene County	98.92	98.57	98.76	98.14	97.30	96.88	97.00	97.26	97.64	97.98	0.11%	58
Greensville County	103.02	103.70	103.46	107.16	105.79	105.99	105.14	105.66	107.13	107.78	-0.49%	125
Halifax County	100.71	100.98	100.42	101.51	101.13	100.90	101.94	102.39	102.78	103.46	-0.30%	105
Hanover County	95.16	95.56	95.42	92.05	92.38	93.39	93.73	93.03	92.73	92.18	0.36%	27
Henrico County	98.85	98.72	98.57	97.01	97.63	98.57	98.29	98.13	97.60	96.84	0.23%	45
Henry County	101.66	102.29	102.10	103.68	103.61	103.39	103.58	103.35	104.36	105.06	-0.36%	111
Highland County	95.83	95.94	95.37	92.54	90.79	89.72	89.68	90.11	92.73	92.72	0.37%	26
Isle of Wight County	98.59	98.46	97.99	95.58	95.62	95.13	95.11	95.68	96.11	96.20	0.28%	36
James City County	95.94	95.95	96.09	92.48	92.74	92.64	93.17	93.02	92.21	91.60	0.53%	17
King and Queen County	100.07	99.41	99.39	100.12	99.99	100.93	100.16	101.51	99.25	101.49	-0.16%	85
King George County	96.83	96.82	96.15	93.34	93.06	93.43	93.37	94.89	92.89	92.55	0.51%	18
King William County	98.22	98.28	98.57	97.63	97.59	97.18	97.56	96.53	95.81	96.21	0.23%	43
Lancaster County	96.03	96.47	96.35	92.50	92.07	91.67	91.67	91.19	90.60	89.47	0.82%	7
Lee County	102.85	102.59	102.43	104.58	104.10	104.43	104.84	105.19	106.01	105.86	-0.32%	107
Loudoun County	92.71	92.19	92.33	85.79	86.28	85.64	85.60	86.30	86.52	84.10	1.14%	3
Louisa County	96.98	97.32	96.56	94.21	93.75	93.40	93.68	94.06	93.97	94.20	0.33%	30
Lunenburg County	101.38	101.49	101.24	102.32	102.13	103.14	102.87	103.41	103.21	105.22	-0.41%	117
Madison County	97.44	97.22	97.81	96.41	96.43	96.39	95.63	95.89	94.60	93.69	0.44%	23
Mathews County	96.94	97.17	96.38	93.63	93.24	92.62	92.49	92.44	93.14	91.82	0.62%	13
Mecklenburg County	101.72	101.00	101.84	100.84	100.51	99.61	99.41	99.53	99.62	101.34	0.04%	62
Middlesex County	97.02	97.17	96.41	93.98	93.60	91.50	93.19	92.05	88.42	91.00	0.74%	11
Montgomery County	100.96	101.06	100.92	101.96	101.97	101.82	101.05	101.65	101.63	100.88	0.01%	64
Nelson County	97.47	97.78	97.74	95.10	95.77	94.77	94.50	94.66	95.33	94.05	0.40%	24
New Kent County	96.13	96.19	96.18	93.73	93.82	93.87	93.43	93.85	93.61	92.20	0.47%	20
Northampton County	100.43	100.18	99.74	100.14	99.54	99.79	99.19	98.26	98.23	98.48	0.22%	46
Northumberland County	95.84	95.68	95.47	90.82	90.68	91.00	90.33	88.48	90.56	90.98	0.59%	15
Nottoway County	101.42	101.49	101.50	102.87	102.98	102.57	102.29	103.13	102.72	103.01	-0.17%	90
Orange County	98.61	98.03	98.19	96.41	96.71	97.30	96.92	97.30	96.96	94.56	0.48%	19
Page County	100.65	100.74	100.61	101.52	101.19	100.25	99.92	100.79	100.36	100.60	0.01%	65
Patrick County	101.23	100.97	100.75	102.41	101.99	102.32	102.12	101.17	102.06	103.25	-0.22%	95
Pittsylvania County	100.36	100.42	100.53	101.07	100.90	100.12	100.66	101.30	101.28	101.45	-0.12%	82
Powhatan County	95.76	96.33	96.26	93.33	93.50	93.51	93.78	92.79	92.75	91.95	0.46%	22
Prince Edward County	101.75	101.93	102.01	103.26	103.12	103.15	103.40	103.12	103.05	103.53	-0.19%	92
Prince George County	99.88	99.70	99.75	98.32	98.30	99.19	100.11	99.52	99.54	99.95	-0.01%	69
Prince William County	96.86	96.73	95.99	92.42	92.78	93.31	93.15	94.56	94.80	94.30	0.30%	33

Fiscal Stress 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Avg Change	Rank
Pulaski County	102.10	101.86	102.00	103.45	103.40	103.20	103.59	104.00	103.69	102.86	-0.08%	75
Rappahannock County	94.31	94.34	93.88	88.92	88.11	88.17	87.53	87.58	86.78	87.24	0.90%	5
Richmond County	99.39	99.56	99.32	98.91	99.74	99.10	100.18	98.53	98.96	100.36	-0.11%	80
Roanoke County	99.94	99.92	99.47	100.13	99.61	99.58	99.42	99.75	99.50	98.83	0.12%	54
Rockbridge County	100.28	100.33	100.03	99.74	99.27	99.38	100.08	99.05	99.06	98.60	0.19%	47
Rockingham County	99.02	98.87	98.92	97.68	97.34	97.82	97.58	98.11	97.62	98.26	0.09%	59
Russell County	102.19	101.84	101.80	105.04	104.92	105.04	104.95	104.42	105.46	106.13	-0.41%	118
Scott County	102.30	102.85	102.51	104.80	104.81	106.00	104.17	105.08	104.07	105.21	-0.31%	106
Shenandoah County	98.76	98.77	98.44	98.27	98.19	97.89	97.49	97.54	97.30	96.45	0.27%	38
Smyth County	103.03	103.39	103.53	105.91	105.50	106.02	106.21	105.32	104.95	105.27	-0.24%	98
Southampton County	101.43	101.05	101.01	101.10	101.58	100.98	101.19	99.87	100.74	100.24	0.13%	52
Spotsylvania County	97.20	97.30	97.34	95.08	95.50	95.00	94.98	95.85	94.52	94.18	0.36%	28
Stafford County	95.55	96.27	96.07	92.84	92.79	92.55	93.47	94.19	93.46	93.14	0.29%	35
Surry County	94.97	94.89	95.18	91.44	91.56	90.82	92.58	93.14	93.20	95.01	-0.01%	68
Sussex County	103.30	103.36	103.47	106.44	104.76	105.52	106.52	106.34	105.87	108.38	-0.52%	128
Tazewell County	102.24	102.12	101.56	102.89	102.72	103.47	104.67	103.97	104.27	104.41	-0.23%	97
Warren County	98.14	97.72	98.11	96.35	96.89	96.86	98.15	97.23	96.78	95.19	0.34%	29
Washington County	99.98	100.28	99.92	100.02	99.61	99.14	100.05	100.08	100.65	100.84	-0.10%	77
Westmoreland County	98.72	98.43	98.64	97.66	97.24	97.45	97.25	96.54	97.29	96.71	0.23%	44
Wise County	101.70	102.45	101.64	102.94	103.96	105.12	105.63	106.07	107.43	107.14	-0.56%	130
Wythe County	101.20	100.87	101.07	101.68	101.77	102.37	101.87	101.21	101.37	102.19	-0.11%	81
York County	97.09	96.52	96.57	93.92	93.54	94.09	92.97	93.60	94.04	94.55	0.30%	34
Alexandria City	94.52	94.83	94.38	88.76	88.87	89.52	89.58	89.78	89.37	88.13	0.81%	8
Bristol City	106.72	106.91	106.28	110.56	110.88	110.38	110.20	110.12	109.56	110.89	-0.42%	119
Buena Vista City	105.58	106.08	106.37	112.62	111.21	110.53	110.69	109.31	109.42	110.31	-0.48%	123
Charlottesville City	102.17	101.91	101.83	104.67	106.46	104.10	105.24	105.67	104.55	103.72	-0.17%	89
Chesapeake City	99.87	99.98	100.15	99.21	99.07	99.41	99.29	99.59	99.93	101.66	-0.20%	93
Colonial Heights City	102.54	102.87	102.88	104.74	104.11	103.28	104.25	103.44	102.93	102.20	0.04%	63
Covington City	105.96	105.84	105.18	111.70	112.81	113.82	113.90	114.30	113.57	114.89	-0.86%	133
Danville City	105.15	105.03	105.07	108.82	108.90	110.02	108.36	108.57	110.25	110.01	-0.49%	126
Emporia City	107.74	108.49	107.94	115.17	114.22	113.78	113.15	113.51	114.45	115.77	-0.77%	131
Fairfax City	93.79	93.44	92.37	88.06	87.84	88.47	88.25	89.17	89.06	88.85	0.62%	14
Falls Church City	91.02	91.14	90.32	80.41	81.79	81.40	82.95	83.62	85.12	82.54	1.14%	2
Franklin City	106.96	106.96	107.05	110.47	110.60	110.40	110.87	109.80	109.89	109.62	-0.27%	101
Fredericksburg City	100.55	100.42	100.26	101.54	102.45	102.68	101.73	102.62	101.22	98.28	0.26%	39
Galax City	106.11	106.09	106.34	111.67	110.65	110.64	110.23	109.65	108.32	110.05	-0.40%	114
Hampton City	105.09	105.29	104.89	108.68	108.40	107.42	107.07	107.69	108.18	108.71	-0.37%	112
Harrisonburg City	104.78	104.80	104.08	107.96	108.21	107.95	107.95	107.56	107.03	107.62	-0.29%	104
Hopewell City	106.38	107.20	106.02	111.41	110.64	109.05	109.33	110.29	108.07	109.03	-0.27%	102
Lexington City	104.53	104.57	104.31	106.96	108.04	105.96	103.23	104.30	103.90	103.50	0.11%	56
Lynchburg City	105.97	105.89	106.11	111.00	110.94	110.67	110.88	109.93	109.59	109.19	-0.33%	108
Manassas City	99.86	100.16	99.45	99.64	99.69	100.26	100.61	100.89	100.89	100.16	-0.03%	72
Manassas Park City	100.97	100.99	100.59	101.27	102.13	102.68	101.31	104.78	104.21	103.32	-0.25%	99
Martinsville City	106.89	106.57	106.58	111.24	110.79	110.91	110.70	111.12	111.38	111.32	-0.44%	121
Newport News City	105.31	105.09	104.91	108.18	108.26	108.05	107.35	108.21	107.93	108.98	-0.37%	113
Norfolk City	105.36	105.35	105.33	109.36	109.54	109.58	109.63	109.11	109.55	110.45	-0.51%	127
Norton City	105.65	105.55	105.01	108.40	107.11	107.95	108.50	108.67	110.05	108.91	-0.33%	110
Petersburg City	107.09	106.95	106.67	112.79	112.57	111.71	112.55	112.07	111.91	112.51	-0.54%	129
Poquoson City	96.46	96.85	96.69	93.21	92.79	92.63	92.51	91.89	93.69	93.25	0.38%	25
Portsmouth City	105.44	105.39	105.89	109.48	108.93	109.76	109.62	110.05	109.47	110.21	-0.48%	124
Radford City	105.65	105.78	105.74	110.43	111.55	109.47	109.01	109.29	108.51	104.34	0.14%	51
Richmond City	103.13	103.21	103.09	105.94	107.18	107.03	107.55	107.46	107.24	106.28	-0.33%	109
Roanoke City	104.82	105.05	104.57	108.43	108.37	108.56	108.30	108.63	108.53	108.77	-0.40%	116
Salem City	103.74	103.43	103.72	106.34	106.37	106.06	106.23	105.42	106.19	105.28	-0.16%	88
Staunton City	103.22	103.28	103.41	106.09	106.03	106.10	105.87	105.86	105.90	105.24	-0.21%	94
Suffolk City	100.87	101.04	101.01	101.47	101.12	101.03	99.58	100.67	100.42	101.53	-0.07%	74
Virginia Beach City	99.92	99.82	99.82	99.68	99.72	99.35	98.44	98.93	98.01	99.40	0.06%	60
Waynesboro City	104.34	104.49	103.68	105.65	105.50	105.17	104.78	104.75	104.96	104.59	-0.03%	70
Williamsburg City	101.18	101.35	100.88	101.36	101.48	101.34	100.52	101.14	99.98	100.03	0.13%	53
Winchester City	102.64	102.66	102.09	103.74	104.30	104.47	106.47	103.42	103.61	102.66	0.00%	67

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Scores from 2003-2010 adjusted to conform to new scale.

Fiscal Stress Rankings 2008 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	1009	2008
Accomack County	64	64	63	65	65	63	70	64	66	66
Albemarle County	119	117	118	120	119	120	115	117	120	122
Alleghany County	39	38	41	35	34	36	30	26	26	24
Amelia County	83	83	85	85	85	84	80	83	78	85
Amherst County	57	63	64	66	64	62	59	61	58	55
Appomattox County	69	73	69	71	73	69	72	68	67	58
Arlington County	131	130	131	132	132	130	129	130	129	129
Augusta County	95	94	94	95	98	94	95	94	87	86
Bath County	130	131	130	131	131	131	133	133	132	130
Bedford County	105	100	103	105	105	105	105	103	102	100
Bland County	45	48	47	56	52	64	56	53	43	45
Botetourt County	101	103	102	100	102	101	101	102	100	97
Brunswick County	70	58	54	46	45	55	53	52	47	39
Buchanan County	23	30	32	20	29	20	10	18	8	20
Buckingham County	62	61	72	64	67	54	51	50	52	51
Campbell County	59	60	58	62	61	57	63	60	53	57
Caroline County	81	74	71	77	77	75	76	79	80	87
Carroll County	33	35	34	30	30	31	37	40	37	34
Charles City County	79	84	82	79	80	77	82	82	79	69
Charlotte County	40	44	45	50	47	50	46	44	44	36
Chesterfield County	100	97	101	93	96	99	97	98	98	98
Clarke County	121	122	123	123	123	117	121	118	118	121
Craig County	80	80	81	82	82	68	77	76	74	68
Culpeper County	94	90	92	94	93	88	88	93	91	96
Cumberland County	44	40	30	37	39	30	28	51	55	47
Dickenson County	24	33	19	23	22	22	21	25	6	4
Dinwiddie County	68	67	66	67	63	71	71	70	69	71
Essex County	75	71	79	76	69	70	84	92	90	88
Fairfax County	128	128	129	130	129	128	128	128	130	128
Fauquier County	127	127	126	126	125	125	125	124	123	127
Floyd County	82	77	87	81	81	83	81	72	81	77
Fluvanna County	97	98	98	99	100	100	100	110	104	106
Franklin County	85	86	83	87	88	86	94	88	92	84
Frederick County	99	92	104	102	99	97	96	87	94	92
Giles County	47	50	49	47	48	51	47	34	40	54
Gloucester County	93	96	96	92	91	93	98	97	96	90
Goochland County	133	133	132	129	130	132	131	132	133	133
Grayson County	60	47	51	45	51	52	45	65	65	60
Greene County	87	89	86	86	90	95	92	90	84	83
Greensville County	29	22	26	21	26	27	32	28	23	21
Halifax County	58	56	62	55	59	61	50	49	49	43
Hanover County	122	121	120	119	117	111	107	113	116	115
Henrico County	88	88	90	91	86	85	85	84	86	89
Henry County	46	36	35	39	40	40	41	45	34	33
Highland County	117	119	121	115	121	123	123	122	117	112
Isle of Wight County	92	91	97	101	103	102	102	101	97	95
James City County	115	118	115	117	116	113	113	114	119	118
King and Queen County	71	82	78	70	68	60	65	55	75	61
King George County	111	110	114	111	112	109	111	104	114	113
King William County	96	95	89	90	87	92	89	96	99	94
Lancaster County	114	113	111	116	118	118	120	121	121	123
Lee County	30	32	33	36	37	37	34	31	27	27
Loudoun County	129	129	128	128	128	129	130	129	128	131
Louisa County	108	104	108	106	107	110	108	108	108	105
Lunenburg County	50	46	48	49	50	44	44	43	45	31
Madison County	103	106	99	96	97	98	99	99	105	109
Mathews County	109	108	110	110	111	115	119	116	113	117
Mecklenburg County	42	54	39	63	66	73	75	74	71	63
Middlesex County	107	107	109	107	108	119	112	119	126	119
Montgomery County	55	51	55	51	54	53	58	54	54	64
Nelson County	102	101	100	103	101	104	104	105	101	108
New Kent County	113	116	113	109	106	107	110	109	110	114
Northampton County	65	70	75	68	76	72	79	81	82	80
Northumberland County	116	120	119	122	122	121	122	126	122	120
Nottoway County	49	45	46	44	43	47	48	46	50	48
Orange County	91	99	93	97	95	91	93	89	93	102
Page County	61	62	59	54	58	66	69	63	64	67
Patrick County	51	57	57	48	53	49	49	58	51	46
Pittsylvania County	66	65	61	61	62	67	60	56	57	62
Powhatan County	118	114	112	112	110	108	106	115	115	116
Prince Edward County	41	39	37	41	42	43	42	47	46	41
Prince George County	76	79	74	83	83	80	66	75	72	75
Prince William County	110	111	117	118	115	112	114	106	103	104

Fiscal Stress Rankings 2008 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	1009	2008
Pulaski County	38	42	38	40	41	42	40	38	41	49
Rappahannock County	125	125	125	124	126	127	127	127	127	126
Richmond County	84	81	80	80	70	82	64	80	77	70
Roanoke County	73	76	76	69	74	74	74	71	73	78
Rockbridge County	67	68	68	73	78	78	67	77	76	79
Rockingham County	86	85	84	88	89	89	87	85	85	82
Russell County	36	43	42	31	31	34	33	36	30	26
Scott County	34	29	31	32	32	26	39	32	38	32
Shenandoah County	89	87	91	84	84	87	90	86	88	93
Smyth County	28	24	24	28	28	25	26	30	32	29
Southampton County	48	52	52	60	56	59	57	69	61	72
Spotsylvania County	104	105	105	104	104	103	103	100	106	107
Stafford County	120	115	116	114	114	116	109	107	111	111
Surry County	123	123	122	121	120	122	117	112	112	101
Sussex County	25	25	25	24	33	29	23	22	29	19
Tazewell County	35	37	44	43	44	39	36	39	35	37
Warren County	98	102	95	98	94	96	86	91	95	99
Washington County	72	69	70	72	75	81	68	67	62	65
Westmoreland County	90	93	88	89	92	90	91	95	89	91
Wise County	43	34	43	42	38	33	29	23	21	23
Wythe County	52	59	50	52	55	48	52	57	56	53
York County	106	112	107	108	109	106	116	111	107	103
Alexandria City	124	124	124	125	124	124	124	123	124	125
Bristol City	5	5	7	9	7	9	9	6	11	6
Buena Vista City	12	8	5	3	5	7	7	11	14	8
Charlottesville City	37	41	40	34	23	38	31	27	33	40
Chesapeake City	77	75	67	78	79	76	78	73	70	56
Colonial Heights City	32	28	29	33	36	41	38	41	48	52
Covington City	9	10	13	4	2	1	1	1	2	2
Danville City	16	18	14	14	14	10	16	16	5	11
Emporia City	1	1	1	1	1	2	2	2	1	1
Fairfax City	126	126	127	127	127	126	126	125	125	124
Falls Church City	132	132	133	133	133	133	132	131	131	132
Franklin City	3	3	2	10	11	8	5	9	9	12
Fredericksburg City	63	66	65	53	46	45	54	48	59	81
Galax City	7	7	6	5	9	6	8	10	17	10
Hampton City	17	15	17	15	15	19	22	19	18	18
Harrisonburg City	19	19	21	19	18	17	18	20	24	22
Hopewell City	6	2	9	6	10	14	13	5	19	14
Lexington City	20	20	20	22	19	28	43	37	39	42
Lynchburg City	8	9	8	8	6	5	4	8	10	13
Manassas City	78	72	77	75	72	65	61	62	60	73
Manassas Park City	54	55	60	59	49	46	55	33	36	44
Martinsville City	4	6	4	7	8	4	6	4	4	5
Newport News City	15	16	16	18	17	16	20	17	20	15
Norfolk City	14	14	12	13	12	12	11	13	12	7
Norton City	11	12	15	17	21	18	15	14	7	16
Petersburg City	2	4	3	2	3	3	3	3	3	3
Poquoson City	112	109	106	113	113	114	118	120	109	110
Portsmouth City	13	13	10	12	13	11	12	7	13	9
Radford City	10	11	11	11	4	13	14	12	16	38
Richmond City	27	27	28	27	20	21	19	21	22	25
Roanoke City	18	17	18	16	16	15	17	15	15	17
Salem City	22	23	22	25	24	24	25	29	25	28
Staunton City	26	26	27	26	25	23	27	24	28	30
Suffolk City	56	53	53	57	60	58	73	66	63	59
Virginia Beach City	74	78	73	74	71	79	83	78	83	76
Waynesboro City	21	21	23	29	27	32	35	35	31	35
Williamsburg City	53	49	56	58	57	56	62	59	68	74
Winchester City	31	31	36	38	35	35	24	42	42	50

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

NOTE: Localities in the index reduced from 134 to 133 in FY14 when the City of Bedford reverted to town status.

Appendix H

Revenue Capacity per Capita from 2008-2017

Revenue Capacity per Capita 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Avg. Growth	Rank
Pulaski County	1,609.73	1,535.36	1,453.98	1,353.63	1,392.32	1,364.62	1,361.88	1,346.07	1,390.41	1,237.67	3.34%	101
Rappahannock County	3,686.99	3,617.70	3,537.95	3,212.13	3,398.58	3,371.56	3,461.02	3,598.70	3,887.02	3,629.78	0.18%	7
Richmond County	2,093.88	2,018.38	1,952.50	1,809.77	1,744.85	1,801.42	1,647.13	1,782.47	1,527.61	1,513.89	4.26%	118
Roanoke County	1,947.55	1,875.63	1,831.66	1,661.80	1,757.05	1,716.36	1,695.29	1,692.55	1,730.29	1,662.90	1.90%	71
Rockbridge County	2,156.94	2,091.99	2,072.82	1,879.42	1,979.41	1,918.68	1,865.21	1,960.38	2,060.83	2,027.68	0.71%	23
Rockingham County	2,032.68	1,973.68	1,896.39	1,715.14	1,804.05	1,774.34	1,757.55	1,774.22	1,827.31	1,659.82	2.50%	87
Russell County	1,379.30	1,336.52	1,331.58	1,207.31	1,254.82	1,217.88	1,176.26	1,160.89	1,158.09	951.56	4.99%	123
Scott County	1,287.66	1,203.66	1,180.10	1,071.77	1,099.03	1,077.48	1,074.05	979.66	1,020.22	890.07	4.96%	122
Shenandoah County	2,088.28	2,034.27	1,944.78	1,735.74	1,785.04	1,701.34	1,765.18	1,739.07	1,898.22	1,860.06	1.36%	49
Smyth County	1,282.93	1,213.33	1,150.77	1,071.76	1,132.46	1,101.01	1,084.33	1,064.80	1,100.74	967.05	3.63%	108
Southampton County	1,778.89	1,706.17	1,629.22	1,464.20	1,470.51	1,504.50	1,471.37	1,584.74	1,528.58	1,365.13	3.37%	102
Spotsylvania County	2,195.50	2,121.25	2,051.73	1,936.31	1,930.69	1,890.34	1,883.83	1,713.94	1,927.89	2,000.92	1.08%	39
Stafford County	2,176.72	2,101.05	2,041.81	1,876.15	1,940.33	1,875.34	1,833.66	1,761.48	1,984.60	1,965.75	1.19%	44
Surry County	4,534.25	4,291.47	4,002.32	3,718.19	3,751.05	3,798.79	3,534.41	3,358.21	3,352.92	3,117.90	5.05%	124
Sussex County	1,506.29	1,383.95	1,369.03	1,248.94	1,410.84	1,337.97	1,284.45	1,270.44	1,388.95	1,159.52	3.32%	99
Tazewell County	1,393.35	1,364.26	1,356.78	1,282.83	1,330.07	1,282.62	1,215.53	1,218.08	1,246.84	1,092.25	3.06%	96
Warren County	2,275.84	2,198.41	2,075.43	1,917.76	1,896.67	1,748.36	1,687.77	1,727.98	1,940.20	1,944.34	1.89%	70
Washington County	1,832.51	1,783.85	1,698.01	1,593.75	1,686.42	1,653.38	1,553.21	1,543.41	1,506.27	1,362.54	3.83%	115
Westmoreland County	2,251.09	2,233.02	2,086.89	1,897.86	2,006.44	1,939.76	2,023.20	1,998.60	2,130.80	2,074.76	0.94%	35
Wise County	1,423.92	1,391.83	1,409.75	1,343.90	1,275.38	1,236.64	1,145.39	1,034.93	1,057.18	886.55	6.73%	130
Wythe County	1,708.62	1,690.31	1,627.63	1,510.83	1,538.91	1,499.48	1,494.92	1,498.62	1,611.48	1,436.21	2.11%	81
York County	2,326.90	2,256.36	2,158.07	2,043.14	2,134.23	2,104.67	2,122.40	2,082.84	2,123.73	2,050.67	1.50%	55
Alexandria City	3,692.01	3,605.30	3,471.13	3,355.92	3,424.90	3,405.18	3,330.88	3,386.18	3,455.16	3,461.64	0.74%	24
Bristol City	1,588.69	1,480.75	1,449.65	1,408.71	1,434.94	1,439.22	1,420.64	1,375.81	1,413.30	1,240.45	3.12%	97
Buena Vista City	1,079.47	1,080.88	984.24	878.08	970.36	977.59	941.09	1,003.29	1,081.57	1,029.09	0.54%	14
Charlottesville City	2,269.40	2,263.68	2,052.00	1,900.09	1,963.01	2,110.86	1,938.11	1,964.24	2,200.04	2,140.95	0.67%	22
Chesapeake City	1,975.98	1,894.97	1,827.59	1,707.90	1,766.97	1,783.52	1,777.71	1,813.21	1,836.15	1,757.70	1.38%	50
Colonial Heights City	2,125.47	2,051.55	2,018.99	1,868.55	1,971.30	1,943.22	1,888.89	1,957.42	2,026.47	1,967.35	0.89%	32
Covington City	1,700.87	1,609.03	1,591.88	1,268.44	1,222.81	1,140.10	1,173.57	1,165.35	1,207.44	1,098.15	6.10%	128
Danville City	1,362.86	1,293.96	1,271.90	1,193.18	1,218.26	1,155.30	1,183.49	1,175.52	1,094.26	1,048.29	3.33%	100
Emporia City	1,467.19	1,317.46	1,304.41	1,184.76	1,254.04	1,290.85	1,286.26	1,252.53	1,238.80	1,245.43	1.98%	77
Fairfax City	4,198.61	4,211.14	4,126.98	3,620.61	3,750.84	3,640.38	3,619.06	3,629.93	3,337.75	3,655.86	1.65%	57
Falls Church City	4,707.27	4,525.13	4,348.84	4,298.34	4,175.27	4,103.95	3,917.01	3,921.96	4,115.08	4,349.40	0.91%	33
Franklin City	1,421.36	1,344.97	1,357.65	1,303.59	1,315.34	1,287.71	1,330.72	1,383.53	1,445.69	1,369.54	0.42%	12
Fredericksburg City	2,702.98	2,667.46	2,580.06	2,237.28	2,192.64	2,240.91	2,211.64	2,265.51	2,522.36	2,772.91	-0.28%	5
Galax City	1,588.32	1,525.50	1,429.80	1,295.69	1,398.63	1,326.74	1,355.05	1,349.84	1,445.83	1,365.09	1.82%	62
Hampton City	1,470.64	1,417.01	1,387.33	1,302.77	1,343.11	1,378.60	1,376.58	1,355.48	1,314.48	1,215.30	2.33%	84
Harrisonburg City	1,381.58	1,334.83	1,289.33	1,209.61	1,225.29	1,221.72	1,223.79	1,245.71	1,337.46	1,256.22	1.11%	40
Hopewell City	1,303.34	1,246.79	1,226.05	1,140.31	1,212.94	1,216.62	1,221.70	1,241.07	1,223.59	1,117.21	1.85%	66
Lexington City	1,464.00	1,422.21	1,340.38	1,264.79	1,338.62	1,284.61	1,478.10	1,449.92	1,532.43	1,393.95	0.56%	15
Lynchburg City	1,415.74	1,409.10	1,353.55	1,262.92	1,296.94	1,267.87	1,265.77	1,298.79	1,379.62	1,339.26	0.63%	20
Manassas City	2,224.89	2,094.59	2,072.60	1,783.92	1,842.14	1,855.92	1,795.93	1,792.73	1,945.98	2,011.82	1.18%	43
Manassas Park City	1,779.96	1,713.27	1,672.79	1,487.87	1,464.90	1,438.04	1,447.18	1,223.04	1,445.09	1,644.35	0.92%	34
Martinsville City	1,255.39	1,231.28	1,154.25	1,100.41	1,160.27	1,141.88	1,161.63	1,143.19	1,122.25	1,111.26	1.44%	52
Newport News City	1,542.68	1,468.38	1,442.89	1,345.67	1,371.69	1,371.07	1,403.62	1,383.15	1,400.93	1,318.07	1.89%	69
Norfolk City	1,408.49	1,361.06	1,317.01	1,238.05	1,264.68	1,276.27	1,275.90	1,322.32	1,358.66	1,267.58	1.24%	46
Norton City	1,628.08	1,657.67	1,584.73	1,532.65	1,657.41	1,565.77	1,518.07	1,551.16	1,562.39	1,507.36	0.89%	31
Petersburg City	1,184.21	1,152.58	1,138.16	1,041.89	1,065.10	1,062.12	1,069.94	1,076.05	1,104.54	1,014.63	1.86%	67
Poquoson City	2,256.05	2,193.87	2,141.82	2,033.15	2,133.67	2,069.31	2,129.16	2,082.35	2,172.54	2,069.72	1.00%	37
Portsmouth City	1,360.77	1,332.82	1,303.41	1,221.68	1,287.22	1,263.28	1,268.45	1,290.32	1,255.25	1,152.42	2.01%	79
Radford City	966.77	937.84	892.23	847.49	896.63	850.64	865.08	870.14	939.07	1,106.51	-1.40%	1
Richmond City	1,976.72	1,838.92	1,806.15	1,700.15	1,688.69	1,667.29	1,637.23	1,698.01	1,825.83	1,871.34	0.63%	19
Roanoke City	1,590.97	1,547.08	1,502.80	1,410.92	1,447.75	1,431.91	1,446.14	1,427.72	1,532.29	1,441.86	1.15%	42
Salem City	1,894.84	1,815.96	1,805.47	1,689.07	1,719.21	1,681.49	1,681.90	1,655.82	1,704.32	1,628.35	1.82%	63
Staunton City	1,578.62	1,546.85	1,509.97	1,372.05	1,431.21	1,376.82	1,366.36	1,420.95	1,486.67	1,470.12	0.82%	27
Suffolk City	1,919.79	1,836.85	1,783.39	1,664.74	1,750.30	1,725.92	1,768.64	1,745.26	1,860.44	1,707.15	1.38%	51
Virginia Beach City	2,161.43	2,080.04	1,995.78	1,854.82	1,889.51	1,885.63	1,922.20	1,970.73	2,058.21	1,981.20	1.01%	38
Waynesboro City	1,770.41	1,694.05	1,654.23	1,506.40	1,579.14	1,531.75	1,567.20	1,581.78	1,645.17	1,594.41	1.23%	45
Williamsburg City	2,167.23	2,105.75	2,137.79	1,982.88	2,019.48	2,092.14	2,156.56	2,142.51	2,306.42	2,293.17	-0.61%	2
Winchester City	2,176.23	2,119.27	2,108.56	1,949.95	1,942.08	1,885.68	1,723.50	1,978.10	1,987.63	2,114.64	0.32%	10

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Revenue Capacity per Capita Rankings 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2011	2010	2008
Accomack County	74	72	73	76	76	76	85	81	62	63
Albemarle County	119	119	117	118	118	118	115	117	119	118
Alleghany County	45	46	49	40	37	33	27	24	24	15
Amelia County	70	64	61	61	60	61	62	66	66	66
Amherst County	42	43	42	45	44	42	41	43	43	30
Appomattox County	49	52	47	49	55	50	50	46	49	44
Arlington County	130	131	131	131	131	131	131	131	129	130
Augusta County	73	71	71	72	74	69	74	72	69	65
Bath County	133	133	133	133	133	133	133	133	133	133
Bedford County	94	90	86	86	99	99	101	104	99	89
Bland County	46	47	45	47	41	53	51	48	37	29
Botetourt County	91	95	85	85	89	87	87	86	79	75
Brunswick County	67	48	34	19	17	27	28	25	17	14
Buchanan County	52	59	78	60	75	73	59	58	38	40
Buckingham County	53	56	58	55	52	43	31	34	30	24
Campbell County	40	37	39	33	33	34	34	31	35	33
Caroline County	64	67	62	62	59	58	61	56	64	72
Carroll County	28	31	31	32	32	36	40	39	31	21
Charles City County	107	99	108	95	96	92	98	94	90	78
Charlotte County	33	34	33	39	38	47	33	30	32	28
Chesterfield County	78	77	77	81	80	81	81	83	85	86
Clarke County	115	116	116	115	114	114	113	112	111	113
Craig County	58	50	53	53	53	54	52	53	53	47
Culpeper County	81	75	82	80	73	64	71	70	70	88
Cumberland County	44	42	40	42	42	35	44	49	58	45
Dickenson County	35	35	38	46	49	48	24	36	14	5
Dinwiddie County	50	53	52	51	50	52	57	55	57	54
Essex County	102	97	107	100	91	90	102	100	105	107
Fairfax County	124	124	124	125	123	123	122	122	121	125
Fauquier County	123	123	122	121	121	119	120	119	118	120
Floyd County	62	63	70	65	62	63	66	63	72	62
Fluvanna County	75	78	75	77	79	83	79	88	76	79
Franklin County	76	76	76	78	84	88	92	90	96	80
Frederick County	97	84	96	92	86	86	83	69	81	85
Giles County	29	33	32	31	30	30	29	27	20	34
Gloucester County	84	85	83	84	82	84	91	91	86	81
Goochland County	128	128	128	128	128	127	126	129	131	131
Grayson County	59	44	46	48	57	60	55	62	61	52
Greene County	65	69	66	64	71	77	73	77	71	71
Greensville County	22	5	8	5	12	5	6	5	3	2
Halifax County	51	54	59	57	58	55	54	50	47	42
Hanover County	111	110	110	110	111	108	109	110	108	109
Henrico County	96	96	91	101	90	85	90	93	98	102
Henry County	10	12	11	11	10	11	9	10	11	9
Highland County	127	125	126	124	127	129	130	130	124	122
Isle of Wight County	93	88	98	99	97	103	104	103	93	83
James City County	113	114	112	113	113	113	114	114	115	115
King and Queen County	80	80	80	88	85	67	88	84	102	76
King George County	100	101	101	96	102	102	100	92	92	96
King William County	72	73	67	69	66	71	75	80	78	73
Lancaster County	121	121	121	122	122	122	123	123	126	126
Lee County	2	2	2	1	1	2	1	1	1	1
Loudoun County	120	120	120	120	120	120	121	120	120	124
Louisa County	116	118	118	116	117	117	116	115	117	112
Lunenburg County	21	19	13	13	11	13	12	13	13	6
Madison County	110	111	109	109	107	106	105	105	110	110
Mathews County	114	112	115	114	115	115	118	118	116	116
Mecklenburg County	83	79	72	68	69	80	70	74	68	59
Middlesex County	118	117	119	117	119	121	119	121	127	119
Montgomery County	30	28	27	27	26	28	30	23	26	35
Nelson County	117	115	114	119	116	116	117	116	114	114
New Kent County	104	104	106	105	106	105	106	108	107	104
Northampton County	109	109	111	111	112	112	112	113	112	108
Northumberland County	122	122	123	123	124	124	124	126	125	123
Nottoway County	8	9	6	9	7	14	15	9	16	20
Orange County	87	98	92	83	81	74	84	87	89	98
Page County	57	49	51	50	51	59	64	54	59	57
Patrick County	38	41	41	35	40	41	42	51	33	13
Pittsylvania County	26	27	24	20	23	20	20	17	25	23
Powhatan County	108	108	103	103	101	100	99	102	103	90
Prince Edward County	11	11	10	10	8	8	8	11	22	25
Prince George County	32	32	28	37	34	32	36	37	27	31
Prince William County	105	103	105	106	105	101	95	89	97	106

Revenue Capacity per Capita Rankings 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2011	2010	2008
Pulaski County	41	38	37	38	35	37	37	33	40	36
Rappahannock County	125	127	127	126	125	125	127	127	130	128
Richmond County	79	81	81	82	67	82	65	79	51	61
Roanoke County	66	68	69	66	70	70	69	65	67	70
Rockbridge County	85	87	94	91	100	96	89	96	95	97
Rockingham County	71	74	74	74	78	78	76	78	74	69
Russell County	14	17	19	16	19	16	14	14	12	7
Scott County	7	6	9	7	5	6	5	3	4	4
Shenandoah County	77	82	79	75	77	68	77	73	80	82
Smyth County	6	7	5	6	6	7	7	7	8	8
Southampton County	55	58	55	52	48	51	48	61	52	50
Spotsylvania County	92	94	89	98	92	95	93	68	82	94
Stafford County	90	91	88	90	93	91	86	76	87	91
Surry County	131	130	129	130	130	130	128	124	123	121
Sussex County	27	22	25	22	39	31	25	26	39	27
Tazewell County	16	21	22	26	27	23	17	18	21	16
Warren County	103	102	95	97	88	75	68	71	83	87
Washington County	60	61	60	63	63	62	58	57	50	48
Westmoreland County	98	105	97	93	103	97	103	101	101	101
Wise County	20	23	29	34	21	18	10	6	5	3
Wythe County	48	55	54	58	54	49	53	52	60	55
York County	106	106	104	108	109	109	107	107	100	99
Alexandria City	126	126	125	127	126	126	125	125	128	127
Bristol City	37	30	36	43	45	46	45	40	42	37
Buena Vista City	3	3	3	3	3	3	3	4	6	11
Charlottesville City	101	107	90	94	95	110	97	97	106	105
Chesapeake City	68	70	68	73	72	79	80	85	75	77
Colonial Heights City	82	83	87	89	98	98	94	95	91	92
Covington City	47	45	50	25	15	9	13	15	15	17
Danville City	13	13	14	15	14	12	16	16	7	12
Emporia City	24	14	17	14	18	26	26	22	19	38
Fairfax City	129	129	130	129	129	128	129	128	122	129
Falls Church City	132	132	132	132	132	132	132	132	132	132
Franklin City	19	18	23	30	25	25	32	42	45	51
Fredericksburg City	112	113	113	112	110	111	111	111	113	117
Galax City	36	36	30	28	36	29	35	35	46	49
Hampton City	25	25	26	29	29	40	39	38	28	32
Harrisonburg City	15	16	15	17	16	17	19	21	29	39
Hopewell City	9	10	12	12	13	15	18	20	18	22
Lexington City	23	26	20	24	28	24	49	47	55	53
Lynchburg City	18	24	21	23	24	21	21	29	36	46
Manassas City	95	89	93	79	83	89	82	82	84	95
Manassas Park City	56	60	57	54	47	45	47	19	44	68
Martinsville City	5	8	7	8	9	10	11	12	10	19
Newport News City	31	29	35	36	31	38	43	41	41	43
Norfolk City	17	20	18	21	20	22	23	32	34	41
Norton City	43	51	48	59	61	57	56	59	56	60
Petersburg City	4	4	4	4	4	4	4	8	9	10
Poquoson City	99	100	102	107	108	104	108	106	104	100
Portsmouth City	12	15	16	18	22	19	22	28	23	26
Radford City	1	1	1	2	2	1	2	2	2	18
Richmond City	69	66	65	71	64	65	63	67	73	84
Roanoke City	39	40	43	44	46	44	46	45	54	56
Salem City	61	62	64	70	65	66	67	64	65	67
Staunton City	34	39	44	41	43	39	38	44	48	58
Suffolk City	63	65	63	67	68	72	78	75	77	74
Virginia Beach City	86	86	84	87	87	93	96	98	94	93
Waynesboro City	54	57	56	56	56	56	60	60	63	64
Williamsburg City	88	92	100	104	104	107	110	109	109	111
Winchester City	89	93	99	102	94	94	72	99	88	103

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

NOTE: Localities in the index reduced from 134 to 133 in FY14 when the City of Bedford reverted to town status.

Revenue Capacity Per Capita Scores 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Accomack County	102.09	102.13	100.52	100.73	100.91	100.87	99.84	100.42	103.15	102.80
Albemarle County	95.73	96.06	94.77	90.07	90.11	89.40	90.40	89.47	87.62	87.03
Alleghany County	104.38	104.30	102.44	105.60	105.67	106.02	106.73	106.96	107.51	108.16
Amelia County	102.48	102.91	101.33	102.98	102.84	102.29	102.62	101.58	102.13	102.08
Amherst County	104.73	104.61	103.03	104.89	105.29	105.22	105.29	105.04	105.49	107.02
Appomattox County	104.06	104.00	102.57	104.55	103.89	104.12	104.29	104.90	104.74	105.54
Arlington County	86.67	86.66	84.43	68.97	70.98	73.66	75.25	74.91	77.19	77.17
Augusta County	102.15	102.21	100.67	101.34	101.08	101.42	100.98	101.13	101.69	102.09
Bath County	79.30	78.37	77.30	58.16	57.90	58.16	55.06	57.49	57.98	61.73
Bedford County	101.04	101.21	99.59	99.46	98.43	98.51	98.03	97.63	97.34	98.33
Bland County	104.34	104.14	102.79	104.79	105.37	103.94	104.19	104.57	106.06	107.20
Botetourt County	101.21	101.01	99.62	99.60	99.42	99.78	99.55	100.11	100.14	100.58
Brunswick County	102.53	104.10	103.41	107.37	107.59	106.60	106.71	106.92	108.02	108.22
Buchanan County	103.86	103.71	100.08	103.05	100.98	101.29	103.19	103.41	106.04	106.17
Buckingham County	103.82	103.81	101.86	103.92	104.13	105.11	106.20	105.94	106.58	107.74
Campbell County	104.82	104.86	103.24	106.01	106.02	105.93	106.03	106.42	106.27	106.55
Caroline County	102.76	102.74	101.29	102.94	103.16	103.14	102.91	103.59	102.24	101.33
Carroll County	105.39	105.10	103.48	106.17	106.03	105.86	105.59	105.80	106.54	107.86
Charles City County	100.32	100.67	98.43	98.79	98.58	99.32	98.44	98.45	98.60	100.52
Charlotte County	105.12	104.98	103.43	105.69	105.60	104.88	106.09	106.54	106.53	107.27
Chesterfield County	101.79	101.86	100.08	100.16	100.27	100.48	100.28	100.15	99.19	98.49
Clarke County	96.64	96.69	94.82	91.29	91.93	92.60	93.00	92.79	93.66	91.96
Craig County	103.69	104.04	102.20	104.30	104.12	103.92	104.14	103.78	104.33	105.27
Culpeper County	101.75	101.96	99.97	100.19	101.09	102.09	101.21	101.22	101.01	98.34
Cumberland County	104.42	104.65	103.23	105.11	105.37	105.87	105.05	104.47	103.78	105.45
Dickenson County	104.97	104.92	103.31	104.84	104.73	104.82	106.81	105.88	108.31	110.02
Dinwiddie County	103.95	103.93	102.37	104.35	104.72	103.97	103.49	103.70	103.91	104.33
Essex County	100.65	100.81	98.57	98.29	99.15	99.45	97.87	97.92	96.45	95.41
Fairfax County	92.87	92.72	90.66	82.52	83.19	84.58	85.32	85.91	84.18	81.51
Fauquier County	93.30	93.48	92.46	86.35	86.62	87.21	88.14	89.00	89.30	85.51
Floyd County	102.95	102.93	100.77	102.24	102.39	102.11	102.10	102.25	100.93	102.94
Fluvanna County	102.04	101.82	100.23	100.50	100.29	100.17	100.50	99.65	100.59	100.52
Franklin County	102.00	101.88	100.19	100.33	99.88	99.73	99.19	99.44	97.94	100.16
Frederick County	100.82	101.48	99.13	98.97	99.71	99.95	100.23	101.25	99.58	98.53
Giles County	105.34	105.03	103.45	106.21	106.08	106.20	106.29	106.85	107.79	106.55
Gloucester County	101.43	101.35	99.87	99.62	100.19	100.05	99.21	99.25	98.96	99.78
Goochland County	89.15	89.71	88.75	79.32	78.06	77.68	79.24	76.64	74.28	72.48
Grayson County	103.65	104.44	102.66	104.70	103.40	102.98	103.90	102.80	103.32	104.93
Greene County	102.76	102.60	100.98	102.34	101.10	100.69	101.02	100.66	100.99	101.43
Greensville County	105.93	107.05	105.18	109.33	108.28	109.47	109.41	109.87	111.17	110.90
Halifax County	103.94	103.93	101.78	103.76	103.30	103.77	104.07	104.46	104.89	105.65
Hanover County	98.43	98.74	97.19	95.19	95.68	96.57	95.77	95.76	95.18	95.00
Henrico County	100.88	100.93	99.33	98.20	99.20	100.02	99.23	98.64	97.56	96.49
Henry County	106.55	106.54	104.93	108.42	108.59	108.65	108.70	108.68	109.06	109.22
Highland County	91.77	92.08	89.67	82.79	78.95	76.47	76.27	76.39	82.43	84.65
Isle of Wight County	101.08	101.25	99.02	98.29	98.56	97.99	96.86	97.66	98.17	99.26
James City County	97.49	97.33	95.94	91.90	92.22	92.61	92.40	92.19	90.77	90.43
King and Queen County	101.76	101.74	100.02	99.26	99.76	101.70	99.53	100.13	97.05	100.58
King George County	100.73	100.59	98.76	98.61	98.15	98.12	98.14	99.06	98.29	97.56
King William County	102.16	102.09	100.96	101.54	101.49	101.31	100.81	100.50	100.14	101.14
Lancaster County	94.22	94.06	92.85	86.19	85.31	84.94	83.45	81.99	81.52	81.29
Lee County	108.72	108.56	106.89	112.43	112.10	111.72	112.47	112.29	112.30	112.13
Loudoun County	94.64	94.85	92.93	87.04	87.27	86.26	86.77	87.59	85.86	84.42
Louisa County	96.52	96.18	94.60	90.97	90.11	90.21	90.08	90.33	90.61	92.18
Lunenburg County	105.96	106.01	104.60	108.28	108.29	108.42	108.23	108.49	108.34	109.74
Madison County	98.72	98.22	97.67	96.41	96.51	96.68	96.57	97.40	94.97	94.61
Mathews County	97.05	97.75	94.94	91.76	91.02	90.51	89.19	89.32	90.73	90.27
Mecklenburg County	101.50	101.76	100.52	101.68	101.28	100.56	101.32	101.02	101.83	103.71
Middlesex County	96.18	96.47	94.33	90.20	89.49	85.47	88.72	86.03	81.37	85.72
Montgomery County	105.29	105.31	103.75	106.56	106.72	106.46	106.23	107.07	106.98	106.51
Nelson County	96.42	97.21	95.19	89.59	90.82	90.31	89.45	89.85	91.76	91.70
New Kent County	100.60	100.49	98.57	97.64	97.66	96.71	96.19	96.63	95.97	96.22
Northampton County	99.62	99.31	97.07	94.96	93.94	94.75	94.83	92.72	93.41	95.04
Northumberland County	93.55	93.63	91.83	82.90	82.60	83.19	81.04	80.07	82.30	84.45
Nottoway County	106.74	106.71	105.34	108.81	109.07	108.42	108.13	109.01	108.17	107.90
Orange County	101.34	100.77	99.31	99.78	100.26	101.28	100.21	99.94	98.72	97.22
Page County	103.73	104.08	102.37	104.48	104.17	103.14	102.23	103.71	103.46	103.90
Patrick County	104.93	104.66	103.08	105.83	105.40	105.58	105.27	104.42	106.40	108.40
Pittsylvania County	105.49	105.48	103.93	107.22	107.07	107.11	107.31	107.64	107.32	107.81
Powhatan County	99.75	99.86	98.67	98.09	98.37	98.40	98.40	97.69	96.97	98.29
Prince Edward County	106.47	106.59	105.11	108.70	108.75	108.85	108.92	108.64	107.63	107.57
Prince George County	105.17	105.04	103.64	105.80	105.84	106.09	105.87	105.87	106.91	106.80
Prince William County	100.60	100.54	98.61	97.37	97.83	98.36	98.76	99.51	97.92	95.83

Revenue Capacity Per Capita Scores 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Pulaski County	104.80	104.81	103.33	105.72	105.81	105.85	105.79	105.95	105.99	106.46
Rappahannock County	91.83	91.54	89.49	82.28	80.56	80.53	79.06	77.82	76.09	79.25
Richmond County	101.78	101.73	100.02	99.96	101.37	100.34	102.16	100.50	104.35	103.32
Roanoke County	102.69	102.64	100.82	101.83	101.22	101.41	101.55	101.63	101.92	101.63
Rockbridge County	101.39	101.26	99.22	99.09	98.42	98.86	99.38	98.28	97.96	97.48
Rockingham County	102.16	102.02	100.39	101.16	100.63	100.68	100.75	100.61	100.76	101.66
Russell County	106.24	106.08	104.14	107.56	107.54	107.70	108.16	108.27	108.77	109.72
Scott County	106.81	106.92	105.15	109.27	109.50	109.47	109.46	110.53	110.43	110.42
Shenandoah County	101.81	101.63	100.07	100.90	100.86	101.60	100.66	101.05	99.91	99.38
Smyth County	106.84	106.86	105.35	109.27	109.08	109.17	109.33	109.47	109.46	109.54
Southampton County	103.75	103.72	102.17	104.32	104.82	104.08	104.40	102.97	104.34	105.01
Spotsylvania County	101.14	101.07	99.36	98.37	99.03	99.22	99.14	101.36	99.56	97.78
Stafford County	101.26	101.20	99.43	99.13	98.91	99.40	99.78	100.77	98.88	98.18
Surry County	86.54	87.24	86.41	75.89	76.12	75.14	78.13	80.82	82.49	85.07
Sussex County	105.45	105.77	103.90	107.04	105.58	106.18	106.78	106.90	106.01	107.35
Tazewell County	106.15	105.90	103.98	106.61	106.59	106.88	107.65	107.55	107.71	108.12
Warren County	100.64	100.58	99.20	98.60	99.46	101.01	101.64	101.18	99.41	98.42
Washington County	103.41	103.23	101.71	102.69	102.11	102.20	103.35	103.49	104.60	105.04
Westmoreland County	100.80	100.36	99.13	98.85	98.08	98.59	97.37	97.80	97.12	96.94
Wise County	105.96	105.72	103.63	105.84	107.28	107.46	108.55	109.84	109.98	110.46
Wythe County	104.19	103.82	102.18	103.73	103.96	104.15	104.10	104.05	103.34	104.21
York County	100.32	100.21	98.66	97.02	96.47	96.51	96.11	96.75	97.21	97.22
Alexandria City	91.80	91.62	89.93	80.46	80.22	80.11	80.72	80.47	81.26	81.16
Bristol City	104.93	105.16	103.36	105.02	105.27	104.91	105.04	105.58	105.72	106.43
Buena Vista City	108.11	107.71	106.45	111.72	111.12	110.73	111.15	110.23	109.69	108.84
Charlottesville City	100.68	100.17	99.36	98.82	98.62	96.43	98.45	98.23	96.30	96.19
Chesapeake City	102.52	102.52	100.85	101.25	101.09	100.56	100.50	100.12	100.65	100.55
Colonial Heights City	101.58	101.52	99.58	99.22	98.52	98.55	99.08	98.32	98.37	98.16
Covington City	104.23	104.34	102.42	106.79	107.94	108.68	108.19	108.21	108.18	108.05
Danville City	106.34	106.35	104.54	107.74	108.00	108.49	108.06	108.08	109.54	108.62
Emporia City	105.69	106.20	104.32	107.85	107.55	106.78	106.75	107.12	107.81	106.38
Fairfax City	88.64	87.75	85.58	77.12	76.12	77.14	77.05	77.43	82.67	78.95
Falls Church City	85.46	85.75	84.11	68.57	70.78	71.29	73.25	73.78	73.36	71.06
Franklin City	105.98	106.02	103.97	106.35	106.78	106.82	106.19	105.49	105.33	104.96
Fredericksburg City	97.98	97.59	95.85	94.57	95.73	94.79	94.97	94.47	92.44	89.00
Galax City	104.94	104.87	103.49	106.45	105.73	106.32	105.88	105.91	105.33	105.01
Hampton City	105.67	105.56	103.77	106.36	106.43	105.67	105.60	105.84	106.90	106.72
Harrisonburg City	106.23	106.09	104.42	107.53	107.91	107.65	107.55	107.21	106.63	106.25
Hopewell City	106.72	106.65	104.85	108.41	108.07	107.71	107.58	107.27	107.99	107.83
Lexington City	105.71	105.53	104.09	106.84	106.48	106.86	104.31	104.66	104.29	104.69
Lynchburg City	106.01	105.61	104.00	106.86	107.01	107.07	107.02	106.54	106.12	105.31
Manassas City	100.96	101.24	99.22	100.29	100.15	99.65	100.26	100.38	99.34	97.66
Manassas Park City	103.74	103.68	101.88	104.02	104.89	104.92	104.70	107.49	105.34	101.84
Martinsville City	107.02	106.75	105.32	108.91	108.73	108.66	108.34	108.49	109.20	107.90
Newport News City	105.22	105.24	103.41	105.82	106.07	105.77	105.26	105.49	105.87	105.55
Norfolk City	106.06	105.92	104.24	107.17	107.41	106.96	106.89	106.25	106.37	106.12
Norton City	104.69	104.03	102.46	103.46	102.47	103.31	103.80	103.39	103.93	103.40
Petersburg City	107.46	107.25	105.43	109.65	109.93	109.66	109.51	109.33	109.42	109.00
Poquoson City	100.77	100.61	98.76	97.15	96.48	96.96	96.02	96.76	96.62	97.00
Portsmouth City	106.36	106.10	104.33	107.38	107.13	107.13	106.98	106.65	107.61	107.43
Radford City	108.82	108.62	107.06	112.10	112.05	112.33	112.12	111.90	111.40	107.96
Richmond City	102.51	102.87	100.99	101.35	102.08	102.03	102.28	101.56	100.78	99.26
Roanoke City	104.92	104.73	103.01	104.99	105.11	105.00	104.72	104.93	104.29	104.14
Salem City	103.02	103.02	101.00	101.49	101.69	101.85	101.72	102.09	102.23	102.02
Staunton City	105.00	104.74	102.96	105.48	105.32	105.69	105.73	105.02	104.84	103.82
Suffolk City	102.87	102.89	101.14	101.79	101.30	101.29	100.61	100.97	100.36	101.12
Virginia Beach City	101.36	101.34	99.73	99.40	99.55	99.27	98.66	98.15	97.99	98.01
Waynesboro City	103.80	103.80	102.00	103.79	103.46	103.74	103.18	103.01	102.94	102.41
Williamsburg City	101.32	101.17	98.79	97.78	97.91	96.67	95.67	96.01	95.02	94.46
Winchester City	101.27	101.09	98.98	98.20	98.89	99.27	101.19	98.06	98.84	96.49

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress
 Scores from 2003-2010 adjusted to conform to new scale.

Appendix I

Revenue Effort from 2008-2017

Revenue Effort 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Avg. Change	Rank
Accomack County	0.7584	0.7418	0.7362	0.7411	0.7334	0.7135	0.6973	0.7372	0.5760	0.5830	3.34%	5
Albemarle County	0.7716	0.7861	0.7789	0.7674	0.7614	0.7506	0.7668	0.7479	0.7426	0.7459	0.38%	41
Alleghany County	1.0040	1.0011	0.9779	1.1301	1.0946	1.0816	1.1482	1.1598	1.1319	1.3091	-2.59%	127
Amelia County	0.7056	0.6972	0.6303	0.6743	0.6533	0.7005	0.7096	0.6378	0.6529	0.6281	1.37%	20
Amherst County	0.7382	0.7126	0.7403	0.7484	0.7433	0.7172	0.7103	0.6982	0.7439	0.8266	-1.19%	106
Appomattox County	0.6865	0.7117	0.7102	0.6753	0.6447	0.6718	0.6305	0.6172	0.6254	0.7249	-0.59%	82
Arlington County	1.0922	1.1013	1.0960	1.0744	1.1128	1.1497	1.1575	1.1122	1.1398	1.0729	0.20%	46
Augusta County	0.5846	0.5885	0.6008	0.5967	0.5749	0.5632	0.5503	0.5479	0.6004	0.6740	-1.47%	108
Bath County	0.5986	0.5775	0.6130	0.6385	0.6314	0.6087	0.5609	0.4809	0.4849	0.4583	3.40%	4
Bedford County	0.5258	0.5355	0.5373	0.5315	0.5453	0.5509	0.5458	0.5380	0.5617	0.6211	-1.70%	116
Bland County	0.8687	0.8442	0.8555	0.7790	0.8056	0.7059	0.7591	0.7537	0.8526	0.9104	-0.51%	77
Botetourt County	0.6880	0.6610	0.6772	0.7062	0.6853	0.6566	0.6796	0.6373	0.6404	0.7094	-0.34%	68
Brunswick County	0.6439	0.6740	0.6817	0.7307	0.7123	0.6093	0.6133	0.6356	0.6750	0.7981	-2.15%	124
Buchanan County	1.0869	0.9226	1.0351	1.2907	1.1322	1.3406	1.5210	1.2839	1.3073	1.3731	-2.32%	125
Buckingham County	0.6484	0.7076	0.6351	0.6576	0.6438	0.6675	0.6861	0.6929	0.6610	0.7534	-1.55%	110
Campbell County	0.7406	0.7645	0.7617	0.7947	0.7703	0.7092	0.7187	0.7048	0.7351	0.7947	-0.76%	89
Caroline County	0.8043	0.8343	0.8532	0.8568	0.8482	0.8337	0.7950	0.8157	0.7198	0.7103	1.47%	17
Carroll County	0.9090	0.8899	0.9343	1.0366	1.0014	0.9639	0.9137	0.8392	0.8364	0.9489	-0.47%	74
Charles City County	0.8647	0.8001	0.8493	0.8551	0.8252	0.8491	0.7816	0.7573	0.7997	0.9301	-0.78%	92
Charlotte County	0.7721	0.7567	0.7468	0.7247	0.7053	0.7047	0.7411	0.7413	0.7148	0.8280	-0.75%	88
Chesterfield County	0.8492	0.8630	0.8544	0.8643	0.8545	0.8820	0.8917	0.8794	0.8975	0.9329	-1.00%	101
Clarke County	0.5994	0.6077	0.6139	0.6314	0.6399	0.6415	0.6533	0.6361	0.5963	0.6011	-0.03%	56
Craig County	0.5749	0.5656	0.5722	0.5843	0.5582	0.5868	0.6350	0.6195	0.5855	0.6658	-1.52%	109
Culpeper County	0.7754	0.7962	0.8015	0.7994	0.8159	0.7986	0.7760	0.7661	0.7833	0.7219	0.82%	30
Cumberland County	0.8527	0.8762	1.0574	1.0071	0.9842	1.0537	1.1784	0.7909	0.7413	0.8965	-0.54%	80
Dickenson County	0.9960	0.8039	1.2067	1.1762	1.1384	1.2122	1.1571	0.9927	1.2776	1.6047	-4.21%	132
Dinwiddie County	0.8083	0.8224	0.8181	0.8419	0.8483	0.7961	0.7793	0.7655	0.7568	0.8457	-0.49%	75
Essex County	0.8329	0.9048	0.8011	0.8306	0.8405	0.7983	0.7020	0.6547	0.6043	0.6463	3.21%	6
Fairfax County	1.0368	1.0104	1.0149	0.9852	0.9882	1.0017	1.0302	1.0469	1.0423	0.9533	0.97%	28
Fauquier County	0.7320	0.7328	0.7564	0.7666	0.7699	0.7694	0.7891	0.8228	0.8155	0.7295	0.04%	51
Floyd County	0.5824	0.5909	0.5658	0.5907	0.5752	0.5830	0.5542	0.5615	0.5206	0.6052	-0.42%	72
Fluvanna County	0.7556	0.7619	0.7379	0.7284	0.7019	0.6883	0.6573	0.6071	0.5854	0.6424	1.96%	14
Franklin County	0.6102	0.6263	0.6576	0.6636	0.6367	0.6192	0.6020	0.5710	0.5689	0.5720	0.74%	32
Frederick County	0.8159	0.8458	0.7913	0.8079	0.8214	0.8091	0.7955	0.8152	0.7867	0.8264	-0.14%	62
Giles County	0.8991	0.8374	0.8257	0.8604	0.8231	0.8211	0.8285	0.9868	0.9105	0.8219	1.04%	24
Gloucester County	0.7178	0.7236	0.7438	0.7813	0.7802	0.7490	0.6777	0.6796	0.6790	0.7232	-0.08%	59
Goochland County	0.4922	0.5097	0.5214	0.5407	0.5255	0.4807	0.4813	0.4577	0.4740	0.4689	0.55%	36
Grayson County	0.6132	0.6947	0.6985	0.7594	0.7306	0.7310	0.7420	0.5835	0.4864	0.5961	0.32%	43
Greene County	0.7515	0.7482	0.7523	0.8262	0.7700	0.7458	0.7597	0.7617	0.7825	0.8397	-1.17%	105
Greensville County	1.0418	1.0414	1.0366	1.1461	1.0250	0.9939	0.9172	0.9085	1.0185	1.1585	-1.12%	103
Halifax County	0.6742	0.6971	0.6881	0.7062	0.6713	0.6539	0.7236	0.7491	0.7342	0.8146	-1.91%	120
Hanover County	0.6838	0.6994	0.7132	0.7464	0.7523	0.7815	0.7932	0.7943	0.8099	0.8223	-1.87%	118
Henrico County	0.8831	0.8877	0.8991	0.8574	0.8747	0.9243	0.9103	0.9085	0.9365	0.9467	-0.75%	87
Henry County	0.6684	0.7311	0.7441	0.7796	0.7543	0.7090	0.6888	0.7091	0.7344	0.8239	-2.10%	123
Highland County	0.5442	0.5392	0.5307	0.5472	0.4891	0.4639	0.4494	0.4516	0.5258	0.5571	-0.26%	67
Isle of Wight County	0.8739	0.8908	0.8436	0.7474	0.7318	0.7412	0.7107	0.7259	0.7327	0.8012	1.01%	26
James City County	0.8615	0.8719	0.8464	0.8797	0.8828	0.9036	0.8836	0.8852	0.8881	0.8964	-0.43%	73
King and Queen County	0.8134	0.7350	0.7188	0.8773	0.8338	0.8779	0.8677	0.9281	0.8615	1.0503	-2.51%	126
King George County	0.8072	0.7768	0.7404	0.7763	0.7523	0.7531	0.7475	0.7676	0.7289	0.8095	-0.03%	57
King William County	0.7255	0.7564	0.7870	0.8260	0.8121	0.7938	0.7738	0.7258	0.6961	0.7907	-0.92%	96
Lancaster County	0.5312	0.5496	0.5930	0.5693	0.5446	0.5483	0.5152	0.5087	0.4722	0.4234	2.83%	8
Lee County	0.6226	0.5913	0.6101	0.6639	0.6145	0.6499	0.6497	0.6570	0.7070	0.7249	-1.57%	112
Loudoun County	1.1444	1.1280	1.1128	1.0814	1.1120	1.0898	1.0914	1.1030	1.0998	1.0885	0.57%	35
Louisa County	0.7070	0.7002	0.6830	0.6966	0.6677	0.6646	0.6644	0.6824	0.6763	0.7442	-0.56%	81
Lunenburg County	0.5854	0.6379	0.6417	0.6703	0.6396	0.6812	0.6643	0.6688	0.6542	0.8544	-3.50%	131
Madison County	0.6288	0.6186	0.6709	0.7134	0.7011	0.6864	0.6223	0.5934	0.5459	0.5247	2.21%	11
Mathews County	0.6489	0.6813	0.6153	0.6422	0.6176	0.6121	0.5869	0.5633	0.5533	0.5566	1.84%	15
Mecklenburg County	1.0027	0.9336	0.9164	0.7590	0.7265	0.6530	0.5764	0.5600	0.5506	0.6601	5.77%	1
Middlesex County	0.6029	0.6085	0.5978	0.5986	0.5738	0.5176	0.5370	0.4995	0.4462	0.4887	2.60%	9
Montgomery County	0.8087	0.8124	0.8303	0.8383	0.8219	0.7601	0.7108	0.7157	0.6964	0.7154	1.45%	19
Nelson County	0.7056	0.7455	0.7459	0.7121	0.7279	0.6723	0.6466	0.6185	0.6103	0.5928	2.11%	12
New Kent County	0.7282	0.7263	0.7271	0.7463	0.7435	0.7283	0.7162	0.7384	0.7569	0.7292	-0.02%	54
Northampton County	0.8652	0.8287	0.8039	0.8809	0.8406	0.7796	0.7651	0.7086	0.6545	0.6347	4.03%	3
Northumberland County	0.5748	0.5549	0.5729	0.5507	0.5380	0.5287	0.5020	0.4844	0.4676	0.4535	2.97%	7
Nottoway County	0.6087	0.6300	0.6537	0.6593	0.6502	0.6766	0.6462	0.6847	0.6730	0.7422	-2.00%	121
Orange County	0.7425	0.7379	0.7342	0.7531	0.7569	0.7508	0.7147	0.7197	0.6578	0.6480	1.62%	16
Page County	0.7213	0.7383	0.7319	0.7784	0.7424	0.6957	0.6632	0.6783	0.6485	0.6929	0.46%	39
Patrick County	0.6776	0.6291	0.6181	0.7126	0.6722	0.6969	0.6885	0.5790	0.6046	0.7283	-0.77%	91
Pittsylvania County	0.5874	0.5956	0.6079	0.6278	0.6044	0.5624	0.5732	0.5998	0.5621	0.6220	-0.62%	83
Powhatan County	0.6849	0.6881	0.7106	0.7350	0.7321	0.7148	0.7040	0.6897	0.6901	0.7285	-0.66%	84
Prince Edward County	0.7281	0.7284	0.7858	0.7781	0.7497	0.7352	0.7299	0.6894	0.7298	0.8128	-1.16%	104
Prince George County	0.8308	0.8180	0.8183	0.8274	0.8123	0.8449	0.8398	0.8394	0.8350	0.9104	-0.97%	98
Prince William County	1.0183	1.0334	1.0095	0.9949	1.0042	1.0230	1.0013	1.0837	1.1185	1.0197	-0.01%	53

Revenue Effort 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Avg. Change	Rank
Pulaski County	0.9660	0.9644	1.0077	0.9802	0.9588	0.9247	0.9023	0.9523	0.9010	0.9127	0.65%	33
Rappahannock County	0.6153	0.6309	0.5958	0.5827	0.5479	0.5175	0.5111	0.5128	0.5335	0.5636	1.02%	25
Richmond County	0.6490	0.6565	0.6488	0.6923	0.7182	0.6711	0.6842	0.5783	0.6761	0.6793	-0.50%	76
Roanoke County	0.9385	0.9390	0.9397	1.0157	0.9696	0.9778	0.9873	0.9585	0.9610	0.9988	-0.67%	85
Rockbridge County	0.9119	0.9153	0.8872	0.8820	0.8437	0.8467	0.8209	0.7704	0.7810	0.8191	1.26%	21
Rockingham County	0.7209	0.7057	0.6976	0.7479	0.7188	0.6969	0.6750	0.6658	0.6721	0.7083	0.20%	47
Russell County	0.7553	0.7121	0.7631	0.9527	0.9272	0.9383	0.8146	0.7872	0.8368	1.0052	-2.76%	129
Scott County	0.7471	0.8423	0.8187	0.9061	0.8866	0.9873	0.7711	0.7894	0.6589	0.9113	-2.00%	122
Shenandoah County	0.6531	0.6498	0.6493	0.6824	0.6640	0.6315	0.5969	0.5877	0.5881	0.5775	1.45%	18
Smyth County	0.9132	0.9726	1.0178	1.0080	0.9575	0.9936	0.9801	0.8832	0.7824	0.9140	-0.01%	52
Southampton County	0.9193	0.8806	0.8963	0.8353	0.8556	0.7808	0.7766	0.6720	0.6949	0.7664	2.22%	10
Spotsylvania County	0.8320	0.8429	0.8428	0.8788	0.8868	0.9005	0.8740	0.9119	0.8356	0.7882	0.62%	34
Stafford County	0.8956	0.9063	0.9176	0.9663	0.9557	0.9586	0.9582	0.9905	0.9261	0.9098	-0.17%	64
Surry County	0.7790	0.7889	0.8415	0.8872	0.8781	0.8401	0.8458	0.8117	0.8317	0.9076	-1.57%	113
Sussex County	1.0406	1.0613	1.1108	1.1668	1.0271	1.0557	1.1424	1.1159	1.0895	1.4113	-2.92%	130
Tazewell County	0.7644	0.7744	0.7623	0.7992	0.7706	0.7864	0.9060	0.8183	0.7975	0.9222	-1.90%	119
Warren County	0.7141	0.7034	0.7031	0.7085	0.7244	0.7150	0.7834	0.7187	0.6396	0.6516	1.07%	23
Washington County	0.6789	0.6883	0.6874	0.7044	0.6708	0.6455	0.6450	0.6371	0.6475	0.7128	-0.53%	79
Westmoreland County	0.6105	0.5876	0.6380	0.6562	0.6288	0.6272	0.6071	0.6101	0.6060	0.5870	0.44%	40
Wise County	0.6573	0.7663	0.7289	0.8173	0.8599	0.9527	0.9712	0.9379	1.0157	1.1420	-4.72%	133
Wythe County	0.8095	0.8091	0.8223	0.8231	0.8117	0.8313	0.7971	0.7404	0.7170	0.8158	-0.09%	60
York County	0.8566	0.8598	0.8541	0.8958	0.8632	0.8671	0.8499	0.8752	0.8956	0.9271	-0.84%	94
Alexandria City	1.1195	1.0797	1.0852	1.0594	1.0656	1.0539	1.0638	1.0173	1.0299	1.0276	0.99%	27
Bristol City	1.6487	1.6411	1.6441	1.6018	1.6060	1.5128	1.4510	1.4273	1.4138	1.7001	-0.34%	69
Buena Vista City	1.3146	1.4085	1.4726	1.6153	1.4683	1.4025	1.3467	1.3673	1.3607	1.5334	-1.59%	114
Charlottesville City	1.3071	1.2398	1.3274	1.3797	1.5537	1.3131	1.3767	1.3724	1.3831	1.3580	-0.42%	71
Chesapeake City	1.0877	1.1129	1.1269	1.0953	1.0708	1.0967	1.1023	1.1227	1.1820	1.2650	-1.56%	111
Colonial Heights City	1.3163	1.4122	1.3539	1.4497	1.3902	1.3368	1.3642	1.2942	1.2960	1.3072	0.08%	49
Covington City	1.5478	1.5577	1.4441	1.6374	1.6914	1.8139	1.8355	1.8198	1.7897	2.0423	-2.69%	128
Danville City	1.2088	1.2369	1.2446	1.2517	1.2330	1.3305	1.1890	1.1562	1.2944	1.3274	-0.99%	100
Emporia City	1.7532	1.8723	1.8120	1.9420	1.8297	1.8011	1.7540	1.7548	1.8599	2.0737	-1.72%	117
Fairfax City	1.1741	1.1712	1.1514	1.1725	1.1692	1.1486	1.1437	1.1703	1.1567	1.0944	0.81%	31
Falls Church City	1.2150	1.2374	1.2235	1.1589	1.2116	1.2057	1.2485	1.1536	1.1593	1.1640	0.49%	38
Franklin City	1.6125	1.7025	1.7042	1.5663	1.5448	1.5195	1.5002	1.4925	1.5377	1.5679	0.32%	44
Fredericksburg City	1.2127	1.2124	1.1873	1.2498	1.2874	1.3297	1.2836	1.2803	1.2150	1.1230	0.89%	29
Galax City	1.4670	1.5293	1.5516	1.6431	1.5414	1.5117	1.4620	1.3966	1.2438	1.4917	-0.18%	65
Hampton City	1.5193	1.5772	1.5458	1.5360	1.4846	1.4412	1.4375	1.4502	1.4745	1.5944	-0.52%	78
Harrisonburg City	1.3101	1.3126	1.1913	1.2850	1.2804	1.2301	1.2483	1.1825	1.2085	1.3132	-0.03%	55
Hopewell City	1.5062	1.7049	1.4786	1.6479	1.5587	1.4055	1.3980	1.4806	1.2990	1.4595	0.36%	42
Lexington City	1.3388	1.3635	1.3259	1.2735	1.3803	1.1343	0.9345	1.0389	0.9674	1.1347	2.00%	13
Lynchburg City	1.5318	1.5460	1.5910	1.6668	1.6345	1.5607	1.5760	1.5088	1.5070	1.5499	-0.13%	61
Manassas City	1.1831	1.2331	1.1823	1.2365	1.2310	1.2209	1.2454	1.3104	1.3578	1.2774	-0.82%	93
Manassas Park City	1.2862	1.2957	1.2750	1.3050	1.3475	1.3510	1.2758	1.5415	1.5265	1.4747	-1.42%	107
Martinsville City	1.4977	1.4868	1.4784	1.4655	1.4052	1.3983	1.3996	1.3874	1.4281	1.4910	0.05%	50
Newport News City	1.5387	1.5563	1.5385	1.5398	1.5196	1.4960	1.4668	1.5551	1.5126	1.5908	-0.36%	70
Norfolk City	1.4763	1.4933	1.5159	1.5376	1.5282	1.5285	1.5473	1.4916	1.5113	1.6123	-0.94%	97
Norton City	1.3980	1.4053	1.3440	1.3805	1.2627	1.3397	1.3696	1.3625	1.4298	1.4180	-0.16%	63
Petersburg City	1.5303	1.5261	1.4744	1.6292	1.5762	1.5092	1.5931	1.5238	1.5616	1.6443	-0.77%	90
Poquoson City	0.9155	0.9327	0.9197	0.8959	0.8633	0.8519	0.8195	0.8195	0.8826	0.9221	-0.08%	58
Portsmouth City	1.4772	1.5026	1.6339	1.5448	1.4768	1.5379	1.5375	1.5983	1.5495	1.6198	-0.98%	99
Radford City	1.2566	1.2413	1.2602	1.3318	1.4323	1.2595	1.1558	1.1457	1.1316	0.9025	4.36%	2
Richmond City	1.2551	1.2245	1.2235	1.3183	1.4039	1.3690	1.4234	1.4079	1.4004	1.4698	-1.62%	115
Roanoke City	1.3731	1.3908	1.3639	1.4166	1.3871	1.4221	1.4195	1.3760	1.4148	1.5155	-1.04%	102
Salem City	1.4652	1.5079	1.4588	1.5052	1.4821	1.4418	1.4128	1.3969	1.3976	1.4489	0.12%	48
Staunton City	1.1994	1.1832	1.2142	1.1978	1.1810	1.1910	1.1753	1.1869	1.2213	1.3001	-0.86%	95
Suffolk City	1.1542	1.1791	1.1689	1.1888	1.1534	1.1844	1.0525	1.0731	1.0684	1.1784	-0.23%	66
Virginia Beach City	1.1190	1.1349	1.1301	1.1384	1.1226	1.0772	1.0505	1.0426	1.0331	1.0663	0.55%	37
Waynesboro City	1.3660	1.3923	1.3246	1.2589	1.2378	1.2212	1.1390	1.1256	1.1551	1.2343	1.19%	22
Williamsburg City	1.0824	1.0913	1.0769	1.1150	1.1073	1.0774	1.0608	1.0753	1.0760	1.1584	-0.73%	86
Winchester City	1.2913	1.2945	1.2805	1.2805	1.2971	1.2757	1.4222	1.2053	1.2599	1.2580	0.29%	45

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

Revenue Effort Rankings 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Accomack County	81	87	92	97	93	93	97	83	118	122
Albemarle County	79	77	79	87	84	83	79	79	76	88
Alleghany County	45	44	49	39	40	39	34	29	35	26
Amelia County	98	104	117	113	112	98	94	105	103	114
Amherst County	88	96	90	92	91	90	93	92	75	71
Appomattox County	101	98	100	112	114	107	115	112	108	95
Arlington County	37	37	39	43	37	34	31	36	34	42
Augusta County	126	125	124	125	125	125	126	125	113	106
Bath County	123	127	121	121	119	122	124	131	129	131
Bedford County	132	132	131	133	129	127	127	126	121	116
Bland County	59	63	58	83	78	96	82	77	58	60
Botetourt County	100	111	108	106	106	111	102	106	106	102
Brunswick County	113	110	107	99	102	121	117	109	95	82
Buchanan County	39	50	44	23	35	19	7	23	20	22
Buckingham County	112	99	116	118	115	109	100	93	98	87
Campbell County	87	81	82	80	81	94	88	91	78	83
Caroline County	75	67	61	66	65	67	69	64	84	101
Carroll County	54	55	51	45	46	51	52	60	60	50
Charles City County	61	74	62	67	70	63	73	76	66	53
Charlotte County	78	83	85	101	103	97	85	80	86	70
Chesterfield County	65	60	59	63	63	59	56	57	53	52
Clarke County	122	121	120	122	116	116	109	108	114	118
Craig County	128	128	129	127	127	123	114	110	116	107
Culpeper County	77	75	74	78	74	71	76	73	69	98
Cumberland County	64	58	42	48	48	44	29	68	77	65
Dickenson County	47	73	29	33	34	30	32	45	24	7
Dinwiddie County	73	69	72	68	64	73	74	74	74	68
Essex County	66	53	75	71	68	72	96	104	112	111
Fairfax County	43	43	46	50	47	46	44	41	42	49
Fauquier County	89	91	83	88	83	79	71	61	64	91
Floyd County	127	124	130	126	124	124	125	123	127	117
Fluvanna County	82	82	91	100	104	102	108	114	117	112
Franklin County	119	118	110	116	118	119	119	121	119	124
Frederick County	69	62	76	77	73	70	68	65	68	72
Giles County	55	66	68	64	71	69	63	47	51	75
Gloucester County	95	95	88	81	79	84	103	98	92	97
Goochland County	133	133	133	132	132	132	132	132	130	130
Grayson County	117	106	102	89	96	88	84	118	128	119
Greene County	84	85	84	73	82	85	81	75	70	69
Greensville County	41	41	43	37	44	47	51	53	45	35
Halifax County	106	105	104	106	108	112	87	78	80	78
Hanover County	103	103	98	95	87	76	70	67	65	74
Henrico County	57	56	55	65	58	56	53	53	49	51
Henry County	107	92	87	82	86	95	98	89	79	73
Highland County	130	131	132	131	133	133	133	133	126	126
Isle of Wight County	58	54	64	94	95	86	92	84	81	81
James City County	62	59	63	60	56	57	57	55	55	66
King and Queen County	70	90	97	62	69	60	59	51	57	44
King George County	74	78	89	86	87	81	83	72	83	80
King William County	92	84	77	74	76	74	77	85	89	84
Lancaster County	131	130	127	129	130	128	129	128	131	133
Lee County	115	123	122	115	122	114	110	103	87	96
Loudoun County	34	35	37	42	38	38	39	37	38	41
Louisa County	97	102	106	109	110	110	105	97	93	89
Lunenburg County	125	114	114	114	117	104	106	101	102	67
Madison County	114	119	109	102	105	103	116	116	124	128
Mathews County	111	109	119	120	121	120	121	122	122	127
Mecklenburg County	46	48	54	90	98	113	122	124	123	108
Middlesex County	121	120	125	124	126	130	128	129	133	129
Montgomery County	72	71	67	69	72	80	91	88	88	99
Nelson County	98	86	86	104	97	106	111	111	109	120
New Kent County	90	94	96	96	90	89	89	82	73	92
Northampton County	60	68	73	59	67	78	80	90	101	113
Northumberland County	129	129	128	130	131	129	131	130	132	132
Nottoway County	120	116	111	117	113	105	112	96	96	90
Orange County	86	89	93	91	85	82	90	86	100	110
Page County	93	88	94	84	92	101	107	99	104	104
Patrick County	105	117	118	103	107	99	99	119	111	94
Pittsylvania County	124	122	123	123	123	126	123	115	120	115
Powhatan County	102	108	99	98	94	92	95	94	91	93
Prince Edward County	91	93	78	85	89	87	86	95	82	79
Prince George County	68	70	71	72	75	65	62	59	62	61
Prince William County	44	42	47	49	45	45	45	38	37	46

Revenue Effort Rankings 2008 – 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Pulaski County	48	46	48	51	50	55	55	49	52	58
Rappahannock County	116	115	126	128	128	131	130	127	125	125
Richmond County	110	112	113	110	101	108	101	120	94	105
Roanoke County	49	47	50	46	49	50	46	48	48	48
Rockbridge County	53	51	57	58	66	64	64	71	72	76
Rockingham County	94	100	103	93	100	99	104	102	97	103
Russell County	83	97	80	53	53	54	66	70	59	47
Scott County	85	65	70	54	55	49	78	69	99	59
Shenandoah County	109	113	112	111	111	117	120	117	115	123
Smyth County	52	45	45	47	51	48	47	56	71	57
Southampton County	50	57	56	70	62	77	75	100	90	86
Spotsylvania County	67	64	65	61	54	58	58	52	61	85
Stafford County	56	52	53	52	52	52	49	46	50	62
Surry County	76	76	66	57	57	66	61	66	63	63
Sussex County	42	40	38	35	43	42	36	35	39	21
Tazewell County	80	79	81	79	80	75	54	63	67	55
Warren County	96	101	101	105	99	91	72	87	107	109
Washington County	104	107	105	108	109	115	113	107	105	100
Westmoreland County	118	126	115	119	120	118	118	113	110	121
Wise County	108	80	95	76	61	53	48	50	46	37
Wythe County	71	72	69	75	77	68	67	81	85	77
York County	63	61	60	56	60	61	60	58	54	54
Alexandria City	35	39	40	44	42	43	40	44	44	45
Bristol City	2	4	3	8	4	7	11	12	14	3
Buena Vista City	20	16	13	7	15	15	22	19	18	12
Charlottesville City	22	25	19	19	7	24	19	18	17	23
Chesapeake City	38	36	36	41	41	37	38	34	30	30
Colonial Heights City	19	15	17	16	19	21	21	22	22	27
Covington City	4	6	15	5	2	1	1	1	2	2
Danville City	29	27	25	28	28	22	28	30	23	24
Emporia City	1	1	1	1	1	2	2	2	1	1
Fairfax City	32	33	34	34	32	35	35	28	32	40
Falls Church City	27	26	26	36	30	31	25	31	31	34
Franklin City	3	3	2	9	8	6	8	8	5	10
Fredericksburg City	28	30	31	29	24	23	23	24	28	39
Galax City	13	9	6	4	9	8	10	15	26	14
Hampton City	8	5	7	13	12	12	12	11	10	8
Harrisonburg City	21	21	30	24	25	27	26	27	29	25
Hopewell City	9	2	10	3	6	14	18	10	21	18
Lexington City	18	20	20	26	21	36	50	43	47	38
Lynchburg City	6	8	5	2	3	3	4	7	9	11
Manassas City	31	28	32	30	29	29	27	21	19	29
Manassas Park City	24	22	23	22	22	18	24	5	6	16
Martinsville City	10	14	11	15	17	16	17	16	12	15
Newport News City	5	7	8	11	11	10	9	4	7	9
Norfolk City	12	13	9	12	10	5	5	9	8	6
Norton City	15	17	18	18	26	20	20	20	11	20
Petersburg City	7	10	12	6	5	9	3	6	3	4
Poquoson City	51	49	52	55	59	62	65	62	56	56
Portsmouth City	11	12	4	10	14	4	6	3	4	5
Radford City	25	24	24	20	16	26	33	32	36	64
Richmond City	26	29	26	21	18	17	13	13	15	17
Roanoke City	16	19	16	17	20	13	15	17	13	13
Salem City	14	11	14	14	13	11	16	14	16	19
Staunton City	30	31	28	31	31	32	30	26	27	28
Suffolk City	33	32	33	32	33	33	42	40	41	33
Virginia Beach City	36	34	35	38	36	41	43	42	43	43
Waynesboro City	17	18	21	27	27	28	37	33	33	32
Williamsburg City	40	38	41	40	39	40	41	39	40	36
Winchester City	23	23	22	25	23	25	14	25	25	31

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

NOTE: Localities in the index reduced from 134 to 133 in FY14 when the City of Bedford reverted to town status.

Revenue Effort Scores 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Accomack County	95.89	95.70	96.72	93.65	93.80	93.47	93.42	95.04	90.67	90.04
Albemarle County	96.11	96.40	97.41	94.40	94.62	94.56	95.44	95.35	95.36	94.29
Alleghany County	99.92	99.82	100.65	104.80	104.27	104.29	106.44	107.22	106.31	109.01
Amelia County	95.02	94.99	94.99	91.73	91.49	93.09	93.78	92.18	92.84	91.22
Amherst County	95.56	95.24	96.78	93.85	94.09	93.58	93.80	93.93	95.40	96.40
Appomattox County	94.71	95.22	96.29	91.76	91.23	92.25	91.49	91.59	92.06	93.75
Arlington County	101.37	101.41	102.57	103.20	104.79	106.28	106.71	105.84	106.53	102.84
Augusta County	93.04	93.26	94.51	89.51	89.21	89.06	89.17	89.59	91.36	92.41
Bath County	93.27	93.09	94.71	90.71	90.85	90.40	89.48	87.66	88.11	86.78
Bedford County	92.07	92.42	93.48	87.64	88.35	88.70	89.04	89.31	90.27	91.03
Bland County	97.70	97.33	98.66	94.73	95.89	93.25	95.20	95.52	98.45	98.59
Botetourt County	94.73	94.42	95.76	92.65	92.41	91.81	92.91	92.17	92.48	93.34
Brunswick County	94.01	94.62	95.83	93.35	93.19	90.42	90.99	92.12	93.46	95.66
Buchanan County	101.28	98.57	101.58	109.40	105.36	111.89	117.21	110.79	111.25	110.68
Buckingham County	94.08	95.16	95.07	91.25	91.21	92.13	93.10	93.77	93.06	94.49
Campbell County	95.60	96.06	97.13	95.18	94.87	93.35	94.04	94.11	95.15	95.57
Caroline County	96.64	97.17	98.62	96.96	97.13	97.01	96.24	97.30	94.72	93.36
Carroll County	98.36	98.05	99.94	102.12	101.57	100.83	99.67	97.98	98.00	99.60
Charles City County	97.64	96.63	98.56	96.91	96.46	97.46	95.85	95.62	96.97	99.11
Charlotte County	96.12	95.94	96.89	93.18	92.99	93.22	94.69	95.16	94.58	96.44
Chesterfield County	97.38	97.62	98.64	97.18	97.31	98.42	99.04	99.14	99.72	99.18
Clarke County	93.28	93.57	94.73	90.50	91.09	91.36	92.15	92.13	91.24	90.51
Craig County	92.88	92.90	94.05	89.15	88.73	89.76	91.62	91.65	90.94	92.20
Culpeper County	96.17	96.56	97.78	95.32	96.19	95.98	95.69	95.88	96.50	93.67
Cumberland County	97.44	97.83	101.95	101.27	101.07	103.46	107.32	96.59	95.32	98.23
Dickenson County	99.79	96.69	104.38	106.12	105.54	108.12	106.70	102.40	110.41	116.73
Dinwiddie County	96.71	96.98	98.05	96.54	97.13	95.90	95.79	95.86	95.76	96.90
Essex County	97.11	98.29	97.77	96.21	96.91	95.97	93.56	92.67	91.47	91.69
Fairfax County	100.46	99.97	101.25	100.64	101.18	101.94	103.04	103.96	103.79	99.71
Fauquier County	95.46	95.56	97.05	94.38	94.86	95.12	96.07	97.51	97.41	93.86
Floyd County	93.00	93.30	93.94	89.33	89.22	89.65	89.29	89.98	89.11	90.62
Fluvanna County	95.84	96.02	96.74	93.28	92.89	92.74	92.26	91.30	90.94	91.59
Franklin County	93.46	93.87	95.44	91.42	91.00	90.71	90.67	90.26	90.47	89.75
Frederick County	96.83	97.35	97.61	95.56	96.35	96.28	96.26	97.29	96.60	96.40
Giles County	98.20	97.22	98.17	97.07	96.40	96.64	97.21	102.23	100.08	96.28
Gloucester County	95.22	95.41	96.84	94.80	95.16	94.52	92.85	93.39	93.57	93.70
Goochland County	91.52	92.01	93.22	87.90	87.78	86.64	87.18	87.00	87.80	87.06
Grayson County	93.51	94.95	96.10	94.17	93.72	93.99	94.71	90.62	88.15	90.38
Greene County	95.78	95.80	96.98	96.09	94.86	94.43	95.22	95.75	96.48	96.75
Greensville County	100.54	100.46	101.61	105.26	102.25	101.71	99.77	99.98	103.12	105.07
Halifax County	94.51	94.99	95.93	92.65	92.00	91.73	94.18	95.39	95.12	96.09
Hanover County	94.67	95.03	96.34	93.80	94.35	95.47	96.19	96.69	97.25	96.29
Henrico County	97.94	98.02	99.37	96.98	97.90	99.67	99.57	99.98	100.81	99.54
Henry County	94.41	95.53	96.85	94.75	94.41	93.35	93.17	94.23	95.13	96.33
Highland County	92.37	92.48	93.37	88.09	86.73	86.15	86.26	86.82	89.26	89.36
Isle of Wight County	97.79	98.07	98.47	93.83	93.76	94.29	93.81	94.72	95.08	95.74
James City County	97.58	97.77	98.51	97.62	98.13	99.06	98.80	99.31	99.45	98.23
King and Queen County	96.79	95.59	96.43	97.55	96.71	98.30	98.34	100.54	98.70	102.25
King George County	96.69	96.26	96.79	94.66	94.35	94.64	94.87	95.92	94.97	95.96
King William County	95.35	95.93	97.54	96.08	96.08	95.83	95.63	94.72	94.05	95.46
Lancaster County	92.16	92.65	94.39	88.72	88.33	88.63	88.16	88.46	87.75	85.87
Lee County	93.66	93.31	94.66	91.43	90.36	91.61	92.04	92.73	94.36	93.74
Loudoun County	102.23	101.83	102.85	103.40	104.77	104.52	104.80	105.58	105.41	103.25
Louisa County	95.05	95.04	95.85	92.37	91.90	92.04	92.47	93.47	93.49	94.25
Lunenburg County	93.05	94.05	95.18	91.62	91.09	92.53	92.47	93.07	92.87	97.13
Madison County	93.76	93.74	95.65	92.85	92.87	92.68	91.25	90.90	89.82	88.51
Mathews County	94.09	94.74	94.75	90.81	90.45	90.50	90.23	90.04	90.03	89.35
Mecklenburg County	99.90	98.75	99.65	94.16	93.60	91.70	89.93	89.94	89.96	92.05
Middlesex County	93.34	93.58	94.46	89.56	89.18	87.73	88.79	88.20	87.02	87.57
Montgomery County	96.72	96.82	98.25	96.43	96.37	94.85	93.81	94.42	94.06	93.50
Nelson County	95.02	95.76	96.87	92.82	93.64	92.27	91.96	91.63	91.64	90.29
New Kent County	95.39	95.45	96.57	93.80	94.10	93.91	93.97	95.08	95.76	93.86
Northampton County	97.64	97.08	97.82	97.65	96.91	95.42	95.38	94.22	92.88	91.39
Northumberland County	92.88	92.73	94.06	88.19	88.14	88.05	87.78	87.76	87.62	86.65
Nottoway County	93.43	93.92	95.37	91.30	91.39	92.39	91.94	93.53	93.40	94.20
Orange County	95.63	95.64	96.68	93.99	94.48	94.57	93.92	94.54	92.97	91.74
Page County	95.28	95.64	96.65	94.72	94.06	92.95	92.43	93.35	92.71	92.91
Patrick County	94.56	93.91	94.79	92.83	92.03	92.99	93.17	90.49	91.48	93.84
Pittsylvania County	93.08	93.38	94.63	90.40	90.07	89.04	89.84	91.09	90.28	91.06
Powhatan County	94.68	94.85	96.30	93.47	93.77	93.52	93.61	93.68	93.88	93.84
Prince Edward County	95.39	95.49	97.52	94.71	94.28	94.11	94.36	93.67	95.00	96.04
Prince George County	97.08	96.91	98.05	96.12	96.09	97.33	97.54	97.99	97.96	98.59
Prince William County	100.16	100.33	101.17	100.92	101.65	102.56	102.20	105.02	105.93	101.45

Revenue Effort Scores 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Pulaski County	99.30	99.24	101.14	100.50	100.33	99.68	99.34	101.24	99.82	98.65
Rappahannock County	93.54	93.94	94.43	89.11	88.43	87.72	88.04	88.58	89.48	89.53
Richmond County	94.09	94.35	95.29	92.25	93.36	92.23	93.04	90.47	93.49	92.55
Roanoke County	98.85	98.83	100.03	101.52	100.65	101.24	101.80	101.42	101.50	100.90
Rockbridge County	98.41	98.46	99.17	97.69	97.00	97.39	96.99	96.00	96.44	96.21
Rockingham County	95.27	95.13	96.09	93.84	93.38	92.99	92.78	92.99	93.38	93.31
Russell County	95.84	95.23	97.15	99.71	99.42	100.08	96.81	96.48	98.01	101.07
Scott County	95.70	97.30	98.06	98.38	98.24	101.51	95.55	96.55	93.00	98.61
Shenandoah County	94.16	94.24	95.30	91.96	91.79	91.07	90.52	90.74	91.01	89.89
Smyth County	98.43	99.37	101.30	101.30	100.30	101.70	101.59	99.25	96.48	98.69
Southampton County	98.53	97.90	99.32	96.35	97.34	95.45	95.71	93.17	94.02	94.83
Spotsylvania County	97.10	97.31	98.45	97.59	98.25	98.97	98.52	100.07	97.98	95.40
Stafford County	98.14	98.31	99.67	100.10	100.24	100.67	100.96	102.34	100.52	98.58
Surry County	96.23	96.45	98.43	97.84	97.99	97.19	97.71	97.19	97.87	98.52
Sussex County	100.52	100.77	102.81	105.85	102.31	103.52	106.28	105.95	105.12	111.68
Tazewell County	95.99	96.22	97.14	95.31	94.88	95.62	99.45	97.38	96.90	98.90
Warren County	95.16	95.09	96.18	92.71	93.54	93.52	95.91	94.51	92.46	91.83
Washington County	94.58	94.85	95.92	92.59	91.99	91.48	91.91	92.16	92.68	93.43
Westmoreland County	93.46	93.25	95.12	91.21	90.77	90.94	90.81	91.38	91.52	90.14
Wise County	94.23	96.09	96.60	95.83	97.47	100.50	101.33	100.82	103.04	104.64
Wythe County	96.73	96.77	98.12	96.00	96.07	96.94	96.30	95.14	94.64	96.12
York County	97.50	97.57	98.64	98.08	97.56	97.99	97.83	99.02	99.66	99.03
Alexandria City	101.82	101.07	102.40	102.77	103.43	103.47	104.01	103.11	103.44	101.65
Bristol City	110.51	109.98	111.49	118.32	119.08	116.94	115.19	114.92	114.24	119.23
Buena Vista City	105.02	106.29	108.70	118.71	115.09	113.70	112.18	113.19	112.75	114.87
Charlottesville City	104.90	103.61	106.34	111.95	117.57	111.08	113.04	113.33	113.38	110.29
Chesapeake City	101.30	101.59	103.08	103.80	103.58	104.73	105.12	106.14	107.72	107.86
Colonial Heights City	105.05	106.35	106.77	113.96	112.83	111.77	112.68	111.08	110.93	108.96
Covington City	108.85	108.66	108.24	119.34	121.56	125.78	126.30	126.22	124.82	128.17
Danville City	103.29	103.56	104.99	108.28	108.28	111.59	107.62	107.11	110.88	109.49
Emporia City	112.23	113.66	114.23	128.07	125.56	125.40	123.94	124.35	126.79	128.99
Fairfax City	102.72	102.52	103.48	106.01	106.43	106.25	106.31	107.52	107.01	103.40
Falls Church City	103.39	103.57	104.65	105.62	107.66	107.93	109.34	107.03	107.08	105.22
Franklin City	109.92	110.96	112.47	117.30	117.31	117.14	116.61	116.79	117.73	115.77
Fredericksburg City	103.35	103.17	104.06	108.23	109.85	111.57	110.36	110.68	108.65	104.15
Galax City	107.53	108.21	109.99	119.51	117.21	116.91	115.51	114.03	109.46	113.78
Hampton City	108.39	108.97	109.89	116.43	115.57	114.84	114.80	115.58	115.95	116.46
Harrisonburg City	104.95	104.77	104.12	109.24	109.65	108.64	109.34	107.87	108.47	109.12
Hopewell City	108.17	111.00	108.80	119.64	117.71	113.79	113.66	116.45	111.01	112.94
Lexington City	105.42	105.57	106.32	108.91	112.54	105.83	100.27	103.73	101.68	104.45
Lynchburg City	108.59	108.47	110.63	120.18	119.91	118.35	118.80	117.26	116.87	115.30
Manassas City	102.86	103.50	103.98	107.85	108.22	108.37	109.25	111.55	112.67	108.18
Manassas Park City	104.56	104.50	105.49	109.81	111.59	112.19	110.13	118.20	117.41	113.33
Martinsville City	108.03	107.53	108.80	114.41	113.27	113.58	113.71	113.77	114.65	113.76
Newport News City	108.70	108.64	109.78	116.54	116.58	116.45	115.65	118.60	117.02	116.37
Norfolk City	107.68	107.64	109.41	116.48	116.83	117.40	117.97	116.77	116.99	116.93
Norton City	106.39	106.24	106.61	111.98	109.14	111.86	112.84	113.05	114.69	111.86
Petersburg City	108.57	108.16	108.73	119.11	118.22	116.84	119.30	117.69	118.40	117.77
Poquoson City	98.47	98.73	99.70	98.08	97.57	97.54	96.95	97.41	99.30	98.90
Portsmouth City	107.69	107.78	111.33	116.69	115.34	117.68	117.69	119.84	118.06	117.13
Radford City	104.07	103.63	105.25	110.58	114.05	109.51	106.66	106.81	106.30	98.39
Richmond City	104.05	103.37	104.65	110.19	113.23	112.72	114.39	114.36	113.87	113.21
Roanoke City	105.98	106.01	106.93	113.01	112.74	114.28	114.28	113.44	114.27	114.40
Salem City	107.50	107.87	108.48	115.55	115.49	114.86	114.09	114.04	113.79	112.66
Staunton City	103.13	102.71	104.50	106.74	106.77	107.49	107.23	107.99	108.83	108.77
Suffolk City	102.39	102.65	103.76	106.48	105.97	107.30	103.68	104.72	104.53	105.59
Virginia Beach City	101.81	101.94	103.13	105.04	105.08	104.15	103.62	103.84	103.53	102.66
Waynesboro City	105.87	106.03	106.29	108.49	108.42	108.38	106.18	106.23	106.96	107.05
Williamsburg City	101.21	101.25	102.26	104.37	104.63	104.16	103.92	104.78	104.74	105.07
Winchester City	104.64	104.48	105.63	109.11	110.13	109.98	114.36	108.52	109.91	107.67

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress
 Scores from 2003-2010 adjusted to conform to new scale.

Appendix J

Median Household Income from 2008-2017

Median Household Income 2008 - 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008	Avg. Growth	Rank
Accomack County	44,038	39,040	38,690	38,064	38,064	36,957	37,714	37,312	36,512	37,564	1.91%	88
Albemarle County	77,591	73,132	71,293	70,032	70,032	70,813	63,972	61,845	63,669	66,606	1.83%	84
Alleghany County	49,655	47,037	45,210	44,983	44,983	44,530	45,108	43,110	43,230	42,341	1.92%	89
Amelia County	54,979	56,172	53,078	52,055	52,055	49,714	49,399	49,057	47,971	49,180	1.31%	48
Amherst County	48,980	46,497	48,646	47,268	47,268	43,791	44,494	42,063	42,117	44,966	0.99%	23
Appomattox County	50,148	51,431	49,461	44,062	44,062	43,814	44,097	44,479	42,354	43,529	1.69%	78
Arlington County	114,705	108,635	104,354	101,533	101,533	99,255	98,060	93,231	92,703	97,871	1.91%	87
Augusta County	58,368	56,784	56,867	54,834	54,834	49,773	51,036	50,534	50,401	52,341	1.28%	43
Bath County	48,753	47,059	44,401	42,951	42,951	44,524	42,423	41,266	42,619	42,446	1.65%	70
Bedford County	65,172	55,708	54,153	56,888	56,888	56,910	58,264	51,656	53,003	54,715	2.12%	101
Bland County	45,564	44,827	44,727	41,939	41,939	42,843	41,654	39,975	39,512	39,841	1.60%	66
Botetourt County	70,388	68,390	62,591	61,005	61,005	60,943	62,204	63,528	59,441	61,778	1.55%	62
Brunswick County	42,569	39,433	39,748	37,800	37,800	34,621	35,207	36,806	35,757	35,876	2.07%	99
Buchanan County	32,993	31,763	32,433	31,621	31,621	32,848	32,722	29,712	30,005	26,571	2.69%	123
Buckingham County	41,763	42,455	43,774	39,538	39,538	34,415	37,440	37,568	36,414	38,576	0.92%	21
Campbell County	50,849	49,935	46,938	47,982	47,982	41,193	47,450	42,158	44,983	43,055	2.01%	95
Caroline County	62,207	55,423	54,696	55,760	55,760	54,336	52,496	52,779	57,352	53,796	1.74%	81
Carroll County	42,262	40,390	42,790	36,218	36,218	32,777	34,891	34,796	34,240	35,651	2.06%	98
Charles City County	54,504	56,907	51,645	48,394	48,394	47,828	45,960	45,916	48,096	50,958	0.77%	14
Charlotte County	40,864	38,557	37,819	35,715	35,715	32,873	35,677	33,899	33,334	34,145	2.19%	105
Chesterfield County	80,573	76,260	75,107	67,454	67,454	70,371	71,074	69,190	70,055	71,327	1.44%	59
Clarke County	76,359	76,753	71,789	74,384	74,384	67,922	74,472	67,962	65,636	66,296	1.69%	77
Craig County	50,210	48,221	47,832	45,527	45,527	38,268	45,789	44,882	45,125	45,703	1.10%	30
Culpeper County	69,318	67,023	63,728	63,876	63,876	59,609	58,596	56,897	61,217	63,248	1.07%	28
Cumberland County	44,699	42,692	40,958	41,799	41,799	36,988	40,080	39,394	39,141	40,157	1.26%	42
Dickenson County	33,383	32,795	32,620	33,386	33,386	35,147	33,494	32,955	31,877	27,680	2.29%	112
Dinwiddie County	57,284	54,805	52,694	51,864	51,864	51,131	50,152	50,535	49,595	50,186	1.57%	63
Essex County	50,112	50,033	47,427	44,427	44,427	42,012	42,550	43,125	48,296	43,511	1.69%	76
Fairfax County	117,989	115,518	112,844	110,658	110,658	106,690	105,409	102,726	102,325	107,075	1.13%	33
Fauquier County	96,835	91,372	89,610	82,705	82,705	82,957	85,096	83,176	83,330	81,359	2.11%	100
Floyd County	48,341	42,670	48,448	41,652	41,652	42,211	39,997	44,188	36,664	41,514	1.83%	82
Fluvanna County	71,863	70,005	65,899	63,117	63,117	63,307	62,086	63,869	68,521	64,289	1.31%	47
Franklin County	51,031	52,424	49,117	48,070	48,070	43,427	49,003	40,931	45,105	45,758	1.28%	44
Frederick County	72,139	69,346	69,991	68,166	68,166	64,027	64,501	62,173	60,806	61,295	1.97%	91
Giles County	52,808	51,780	46,727	43,504	43,504	44,365	43,139	40,773	39,421	43,322	2.43%	116
Gloucester County	63,902	64,296	63,742	58,824	58,824	57,173	58,282	58,893	55,335	56,922	1.36%	55
Goochland County	100,686	88,115	86,257	76,843	76,843	81,707	76,804	81,938	76,772	76,688	3.48%	133
Grayson County	37,247	36,113	37,684	33,302	33,302	32,611	31,286	31,930	32,813	32,399	1.66%	73
Greene County	65,394	66,170	60,406	59,730	59,730	59,718	60,710	57,592	58,123	59,321	1.14%	34
Greensville County	47,097	41,539	40,252	38,036	38,036	36,996	37,861	38,702	35,866	36,926	3.06%	131
Halifax County	42,552	39,859	40,432	35,553	35,553	36,203	35,170	35,879	35,458	34,580	2.56%	120
Hanover County	89,723	83,405	81,900	77,316	77,316	74,660	71,714	72,319	74,645	77,935	1.68%	74
Henrico County	67,434	66,524	65,524	60,050	60,050	58,723	58,110	59,128	57,318	61,300	1.11%	31
Henry County	41,206	36,703	36,695	36,066	36,066	34,232	32,596	32,669	35,826	33,479	2.56%	121
Highland County	43,939	42,837	42,363	38,314	38,314	37,501	37,286	35,793	35,892	38,088	1.71%	80
Isle of Wight County	70,842	70,982	67,480	62,495	62,495	64,606	60,922	62,224	59,463	60,042	2.00%	94
James City County	88,149	84,035	77,668	75,806	75,806	78,396	73,575	74,241	72,902	76,705	1.66%	72
King and Queen County	51,055	52,115	47,513	44,697	44,697	45,090	45,087	44,277	42,022	46,715	1.03%	26
King George County	86,878	80,664	81,128	78,180	78,180	75,861	75,935	77,200	68,846	78,636	1.16%	36
King William County	69,806	68,053	64,651	61,183	61,183	62,005	57,779	64,205	59,984	63,605	1.08%	29
Lancaster County	50,793	44,941	47,098	46,578	46,578	47,769	43,470	44,296	43,434	45,715	1.23%	40
Lee County	32,152	32,466	32,135	32,092	32,092	30,606	30,341	31,116	29,376	28,682	1.34%	53
Loudoun County	136,191	134,609	125,900	117,680	117,680	118,934	119,525	119,075	114,200	111,582	2.45%	117
Louisa County	60,641	52,671	57,015	53,170	53,170	54,836	53,267	50,101	52,396	54,777	1.19%	38
Lunenburg County	36,591	38,313	38,941	37,712	37,712	33,618	34,488	35,260	32,930	34,379	0.71%	12
Madison County	58,680	56,774	53,655	51,805	51,805	51,094	52,116	49,389	50,565	52,472	1.31%	50
Mathews County	59,296	59,439	56,119	55,128	55,128	57,051	54,113	53,418	53,177	53,143	1.29%	45
Mecklenburg County	42,275	45,827	33,650	38,439	38,439	37,435	36,372	35,196	34,885	36,941	1.60%	67
Middlesex County	51,534	49,840	52,407	47,399	47,399	48,066	46,171	45,686	45,695	56,599	-0.99%	1
Montgomery County	54,297	51,428	51,157	46,024	46,024	42,307	44,066	42,827	42,785	43,176	2.86%	129
Nelson County	53,965	54,188	49,621	45,990	45,990	47,234	46,055	47,368	44,615	45,551	2.05%	96
New Kent County	89,682	84,486	79,322	72,150	72,150	68,862	69,885	67,979	68,570	71,549	2.82%	126
Northampton County	41,160	39,348	37,515	36,211	36,211	32,138	35,594	35,308	34,501	34,424	2.17%	104
Northumberland County	53,381	52,957	52,075	49,054	49,054	47,143	45,908	46,320	53,856	47,152	1.47%	61
Nottoway County	40,911	40,514	39,544	34,805	34,805	36,818	36,712	36,975	36,381	37,900	0.88%	19
Orange County	62,707	64,656	59,482	60,829	60,829	58,673	56,967	53,837	54,231	52,158	2.25%	108
Page County	45,691	45,834	43,313	41,070	41,070	41,300	40,118	37,970	39,299	41,120	1.24%	41
Patrick County	40,421	38,539	37,360	34,654	34,654	33,818	34,486	33,678	33,059	34,592	1.87%	86
Pittsylvania County	47,411	46,192	42,390	40,608	40,608	42,236	40,664	41,031	39,531	38,590	2.54%	119
Powhatan County	87,756	78,047	77,761	74,820	74,820	73,639	71,507	70,025	73,940	74,825	1.92%	90
Prince Edward County	43,761	41,072	41,088	39,077	39,077	37,636	36,503	36,100	35,988	37,999	1.68%	75
Prince George County	68,884	66,775	63,320	65,625	65,625	62,475	56,374	59,346	59,349	62,570	1.12%	32

Median Household Income 2008 - 2017

(Alphabetic Order)

Localities	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008	Avg. Growth	Rank
Prince William County	100,431	97,549	99,206	93,671	93,671	93,011	93,101	91,290	88,823	87,973	1.57%	64
Pulaski County	48,743	49,554	48,218	43,555	43,555	42,502	39,054	41,184	40,239	40,426	2.29%	111
Rappahannock County	68,166	65,278	62,729	60,945	60,945	58,276	59,277	57,499	56,250	60,614	1.38%	56
Richmond County	48,355	45,403	43,888	42,738	42,738	41,190	39,624	40,596	40,620	52,405	-0.86%	2
Roanoke County	65,171	62,306	63,372	57,663	57,663	58,550	60,382	57,720	56,508	60,032	0.95%	22
Rockbridge County	53,606	50,570	47,561	46,882	46,882	46,909	42,567	44,502	43,916	45,236	2.06%	97
Rockingham County	59,492	57,655	52,953	55,636	55,636	51,137	51,826	49,158	47,965	53,036	1.35%	54
Russell County	39,219	39,003	38,386	36,107	36,107	35,912	30,562	34,460	33,221	32,100	2.46%	118
Scott County	39,640	38,612	37,567	38,336	38,336	36,566	35,342	33,797	33,893	33,668	1.97%	92
Shenandoah County	56,733	53,810	54,281	47,874	47,874	48,677	47,669	46,016	47,748	48,671	1.84%	85
Smyth County	42,008	40,140	38,933	37,475	37,475	36,235	34,916	35,437	35,614	33,451	2.84%	128
Southampton County	49,512	49,595	48,119	46,547	46,547	43,846	43,374	43,232	42,751	43,149	1.64%	69
Spotsylvania County	85,743	81,065	76,181	73,112	73,112	77,298	75,627	72,463	75,609	77,461	1.19%	37
Stafford County	111,184	97,607	95,666	93,014	93,014	95,927	90,748	93,185	88,179	87,145	3.07%	132
Surry County	49,064	51,810	51,331	50,554	50,554	50,425	46,486	46,112	46,651	52,004	-0.63%	3
Sussex County	41,594	41,790	39,900	38,948	38,948	36,901	37,329	37,019	37,684	38,102	1.02%	25
Tazewell County	38,855	38,992	40,476	38,336	38,336	34,760	36,521	35,485	36,143	34,800	1.29%	46
Warren County	63,785	65,434	58,047	56,291	56,291	58,632	56,450	55,758	56,946	53,495	2.14%	102
Washington County	49,866	44,785	45,864	42,242	42,242	43,155	40,513	39,690	40,638	41,594	2.21%	107
Westmoreland County	50,046	48,983	47,581	45,927	45,927	45,051	43,175	45,291	48,523	44,383	1.42%	58
Wise County	37,460	33,810	36,076	37,490	37,490	35,800	36,286	36,789	35,053	32,758	1.59%	65
Wythe County	46,795	47,676	42,883	41,168	41,168	38,533	39,879	37,624	40,927	38,793	2.29%	113
York County	85,292	87,910	83,007	78,327	78,327	75,316	80,178	77,070	77,662	78,920	0.90%	20
Alexandria City	99,959	87,822	89,177	85,562	85,562	80,942	82,070	78,023	76,293	82,487	2.35%	115
Bristol City	38,232	33,659	38,745	35,167	35,167	31,973	29,612	33,149	30,663	33,791	1.46%	60
Buena Vista City	42,924	38,991	38,962	36,915	36,915	36,289	32,855	37,629	40,802	39,390	1.00%	24
Charlottesville City	54,034	47,977	54,876	45,320	45,320	41,031	41,826	42,686	39,030	42,948	2.87%	130
Chesapeake City	75,529	71,998	67,296	66,516	66,516	64,950	65,699	67,674	63,532	67,082	1.40%	57
Colonial Heights City	53,769	52,673	45,283	49,715	49,715	51,664	48,299	48,883	47,614	51,575	0.47%	8
Covington City	38,000	37,904	35,374	33,904	33,904	36,566	35,921	33,962	33,301	35,762	0.70%	11
Danville City	33,626	35,220	32,369	30,940	30,940	30,588	31,545	31,153	29,466	30,696	1.06%	27
Emporia City	35,770	33,499	33,904	32,676	32,676	32,225	32,801	33,255	32,178	33,717	0.68%	9
Fairfax City	99,662	94,701	99,671	89,507	89,507	86,963	87,307	83,413	82,342	93,841	0.69%	10
Falls Church City	123,923	118,035	122,092	117,452	117,452	121,250	117,481	105,124	106,042	98,822	2.82%	127
Franklin City	37,117	40,247	36,004	36,326	36,326	36,078	30,725	36,454	35,855	37,839	-0.21%	4
Fredericksburg City	56,580	53,714	50,710	48,152	48,152	47,297	50,522	43,460	44,211	45,620	2.67%	122
Galax City	33,391	35,221	32,829	33,737	33,737	33,191	31,740	32,061	32,313	31,007	0.85%	18
Hampton City	52,894	50,294	50,191	45,293	45,293	47,206	48,656	50,923	46,175	47,301	1.31%	49
Harrisonburg City	44,688	41,636	39,967	37,588	37,588	35,489	36,370	37,179	34,967	39,049	1.60%	68
Hopewell City	40,209	40,126	37,193	39,440	39,440	39,315	36,792	37,226	35,815	40,560	-0.10%	5
Lexington City	47,749	45,331	44,392	41,521	41,521	40,250	40,105	41,298	40,825	39,582	2.29%	114
Lynchburg City	44,122	41,586	39,939	39,918	39,918	37,402	36,657	36,397	38,005	39,440	1.32%	51
Manassas City	75,621	72,396	72,562	70,133	70,133	65,307	65,590	64,274	66,876	68,544	1.15%	35
Manassas Park City	80,482	75,994	75,429	71,742	71,742	68,970	71,976	67,948	70,852	70,051	1.65%	71
Martinsville City	34,463	34,262	32,541	31,046	31,046	29,550	30,227	29,887	28,298	30,802	1.32%	52
Newport News City	49,635	50,149	48,127	47,421	47,421	46,794	47,969	49,228	48,285	48,849	0.18%	6
Norfolk City	48,218	45,809	45,094	42,949	42,949	41,880	42,201	41,015	41,161	40,380	2.16%	103
Norton City	33,442	30,587	31,287	32,303	32,303	33,234	32,624	33,662	31,247	28,398	1.97%	93
Petersburg City	36,038	34,238	31,645	32,623	32,623	33,280	32,615	32,435	31,926	35,359	0.21%	7
Poquoson City	99,089	90,119	86,135	82,815	82,815	84,177	81,040	79,229	84,347	79,123	2.80%	125
Portsmouth City	48,532	46,617	46,308	43,041	43,041	41,699	41,910	42,740	42,404	45,292	0.79%	16
Radford City	40,941	35,655	35,259	34,635	34,635	37,440	33,848	34,009	31,999	35,516	1.70%	79
Richmond City	46,073	42,336	40,161	39,249	39,249	37,933	38,368	39,214	37,115	36,968	2.74%	124
Roanoke City	43,135	38,238	39,587	37,223	37,223	37,800	38,482	37,486	35,088	37,029	1.83%	83
Salem City	54,989	57,897	47,600	47,837	47,837	47,760	44,499	46,636	49,086	45,690	2.26%	109
Staunton City	51,551	46,237	43,401	39,712	39,712	40,379	41,006	40,855	40,717	42,794	2.27%	110
Suffolk City	68,961	65,025	61,171	59,468	59,468	61,778	61,335	62,419	56,300	57,573	2.20%	106
Virginia Beach City	72,126	70,596	67,032	62,509	62,509	61,523	64,107	63,354	59,174	64,979	1.22%	39
Waynesboro City	44,008	41,255	43,500	42,434	42,434	43,883	40,342	40,256	39,846	41,025	0.81%	17
Williamsburg City	53,737	49,231	47,971	47,880	47,880	44,256	46,358	46,285	44,380	50,209	0.78%	15
Winchester City	49,588	46,093	47,679	43,943	43,943	42,305	42,539	41,008	42,399	46,588	0.72%	13

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

* 2010 data was not used in Fiscal Stress Index

^ Adjusted Gross Income was used in the Fiscal Stress Index until it was replaced by Median Household Income in the 2009 index

Median Household Income Rankings 2008 – 2017

Localities	(Alphabetic Order)									
	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008
Accomack County	38	24	23	31	31	32	38	36	37	31
Albemarle County	113	112	111	112	112	116	108	103	110	111
Alleghany County	60	57	53	62	62	69	70	63	65	53
Amelia County	82	87	85	87	87	83	84	83	80	79
Amherst County	55	55	72	72	72	62	67	58	58	64
Appomattox County	64	73	74	59	59	63	66	70	59	62
Arlington County	130	130	130	130	130	130	130	130	130	130
Augusta County	87	89	92	89	89	84	87	88	87	86
Bath County	54	58	50	54	54	68	57	56	62	54
Bedford County	97	86	87	94	94	92	98	91	90	93
Bland County	42	45	51	49	49	59	53	46	46	44
Botetourt County	105	105	98	102	102	102	107	108	104	104
Brunswick County	32	26	30	29	29	18	22	31	27	26
Buchanan County	2	2	5	3	3	9	12	1	4	1
Buckingham County	27	40	47	40	40	17	37	38	36	37
Campbell County	67	67	58	78	78	49	78	59	71	57
Caroline County	92	85	89	92	92	90	90	92	100	92
Carroll County	29	31	42	21	21	8	19	19	19	24
Charles City County	81	90	80	81	81	80	73	75	81	82
Charlotte County	21	19	21	17	17	10	25	15	17	16
Chesterfield County	115	114	114	110	110	115	114	116	116	115
Clarke County	112	115	112	117	117	112	119	114	111	110
Craig County	65	61	66	65	65	42	71	72	73	70
Culpeper County	103	103	102	107	107	100	100	96	108	106
Cumberland County	41	42	38	48	48	33	46	44	43	45
Dickenson County	3	4	7	9	9	20	15	9	7	2
Dinwiddie County	86	84	83	86	86	87	85	89	86	80
Essex County	63	68	60	60	60	53	59	64	83	61
Fairfax County	131	131	131	131	131	131	131	131	131	132
Fauquier County	123	126	126	124	124	125	126	126	126	125
Floyd County	50	41	71	47	47	54	45	67	38	51
Fluvanna County	107	107	106	106	106	107	106	109	113	108
Franklin County	68	77	73	79	79	61	83	51	72	72
Frederick County	109	106	110	111	111	108	110	104	107	102
Giles County	72	74	57	56	56	67	61	49	45	60
Gloucester County	95	95	103	96	96	94	99	100	94	96
Goochland County	128	124	124	120	120	124	122	125	123	118
Grayson County	12	13	20	8	8	7	6	5	12	9
Greene County	98	100	96	98	98	101	103	98	101	98
Greensville County	46	35	35	30	30	34	39	42	31	27
Halifax County	31	27	36	16	16	25	21	26	25	19
Hanover County	122	119	121	121	121	118	116	118	120	121
Henrico County	99	101	105	99	99	99	97	101	99	103
Henry County	25	14	15	18	18	16	9	8	29	12
Highland County	36	43	40	32	32	38	35	25	32	35
Isle of Wight County	106	109	109	104	104	109	104	105	105	100
James City County	120	120	117	119	119	122	118	120	118	119
King and Queen County	69	76	61	61	61	71	69	68	57	74
King George County	118	117	120	122	122	120	121	122	115	122
King William County	104	104	104	103	103	105	96	110	106	107
Lancaster County	66	46	59	70	70	79	64	69	66	71
Lee County	1	3	3	4	4	3	3	3	2	4
Loudoun County	133	133	133	133	133	132	133	133	133	133
Louisa County	91	78	93	88	88	91	91	87	89	94
Lunenburg County	10	17	26	28	28	14	18	21	13	17
Madison County	88	88	86	85	85	86	89	86	88	88
Mathews County	89	93	91	90	90	93	92	93	91	90
Mecklenburg County	30	50	9	35	35	36	29	20	21	28
Middlesex County	70	66	82	73	73	81	75	74	74	95
Montgomery County	80	72	78	68	68	57	65	62	64	59
Nelson County	78	83	75	67	67	76	74	81	70	67
New Kent County	121	121	119	115	115	113	113	115	114	116
Northampton County	24	25	18	20	20	5	24	22	20	18
Northumberland County	74	80	81	82	82	74	72	79	92	75
Nottoway County	22	32	28	14	14	30	33	32	35	33
Orange County	93	96	95	100	100	98	95	94	93	85
Page County	43	51	44	44	44	50	48	41	44	50
Patrick County	20	18	17	13	13	15	17	13	14	20
Pittsylvania County	47	53	41	43	43	55	51	54	47	38
Powhatan County	119	116	118	118	118	117	115	117	119	117
Prince Edward County	35	33	39	37	37	39	30	27	33	34
Prince George County	101	102	100	108	108	106	93	102	103	105

Median Household Income Rankings 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008
Prince William County	127	128	128	129	129	128	129	128	129	128
Pulaski County	53	64	70	57	57	58	42	55	49	47
Rappahannock County	100	98	99	101	101	95	101	97	95	101
Richmond County	51	48	48	52	52	48	43	48	50	87
Roanoke County	96	94	101	95	95	96	102	99	97	99
Rockbridge County	75	71	62	71	71	73	60	71	67	65
Rockingham County	90	91	84	91	91	88	88	84	79	89
Russell County	17	23	22	19	19	23	4	18	15	8
Scott County	18	20	19	33	33	28	23	14	18	13
Shenandoah County	85	82	88	76	76	82	79	76	78	77
Smyth County	28	29	25	25	25	26	20	23	26	11
Southampton County	57	65	68	69	69	64	63	65	63	58
Spotsylvania County	117	118	116	116	116	121	120	119	121	120
Stafford County	129	129	127	128	128	129	128	129	128	127
Surry County	56	75	79	84	84	85	77	77	76	84
Sussex County	26	38	31	36	36	31	36	33	40	36
Tazewell County	16	22	37	33	33	19	31	24	34	21
Warren County	94	99	94	93	93	97	94	95	98	91
Washington County	61	44	55	50	50	60	50	45	51	52
Westmoreland County	62	62	63	66	66	70	62	73	84	63
Wise County	13	7	14	26	26	22	27	30	23	10
Wythe County	45	59	43	45	45	43	44	39	55	39
York County	116	123	122	123	123	119	123	121	124	123
Alexandria City	126	122	125	126	126	123	125	123	122	126
Bristol City	15	6	24	15	15	4	1	10	5	15
Buena Vista City	33	21	27	23	23	27	14	40	53	41
Charlottesville City	79	60	90	64	64	47	54	60	42	56
Chesapeake City	110	110	108	109	109	110	112	112	109	112
Colonial Heights City	77	79	54	83	83	89	81	82	77	83
Covington City	14	15	12	11	11	28	26	16	16	25
Danville City	6	10	4	1	1	2	7	4	3	5
Emporia City	8	5	10	7	7	6	13	11	10	14
Fairfax City	125	127	129	127	127	127	127	127	125	129
Falls Church City	132	132	132	132	132	133	132	132	132	131
Franklin City	11	30	13	22	22	24	5	29	30	32
Fredericksburg City	84	81	77	80	80	77	86	66	68	68
Galax City	4	11	8	10	10	11	8	6	11	7
Hampton City	73	70	76	63	63	75	82	90	75	76
Harrisonburg City	40	37	33	27	27	21	28	34	22	40
Hopewell City	19	28	16	39	39	44	34	35	28	48
Lexington City	48	47	49	46	46	45	47	57	54	43
Lynchburg City	39	36	32	42	42	35	32	28	41	42
Manassas City	111	111	113	113	113	111	111	111	112	113
Manassas Park City	114	113	115	114	114	114	117	113	117	114
Martinsville City	7	9	6	2	2	1	2	2	1	6
Newport News City	59	69	69	74	74	72	80	85	82	78
Norfolk City	49	49	52	53	53	52	56	53	56	46
Norton City	5	1	1	5	5	12	11	12	6	3
Petersburg City	9	8	2	6	6	13	10	7	8	22
Poquoson City	124	125	123	125	125	126	124	124	127	124
Portsmouth City	52	56	56	55	55	51	55	61	61	66
Radford City	23	12	11	12	12	37	16	17	9	23
Richmond City	44	39	34	38	38	41	40	43	39	29
Roanoke City	34	16	29	24	24	40	41	37	24	30
Salem City	83	92	64	75	75	78	68	80	85	69
Staunton City	71	54	45	41	41	46	52	50	52	55
Suffolk City	102	97	97	97	97	104	105	106	96	97
Virginia Beach City	108	108	107	105	105	103	109	107	102	109
Waynesboro City	37	34	46	51	51	65	49	47	48	49
Williamsburg City	76	63	67	77	77	66	76	78	69	81
Winchester City	58	52	65	58	58	56	58	52	60	73

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

NOTE: Localities in the index reduced from 134 to 133 in FY14 when the City of Bedford reverted to town status.

* 2010 data was not used in Fiscal Stress Index

^ Adjusted Gross Income was used in the Fiscal Stress Index until it was replaced by Median Household Income in the 2009 index

Median Household Income Scores 2008 – 2017

(Alphabetic Order)										
Localities	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008
Accomack County	103.33	104.22	104.01	106.87	106.84	106.82	106.29	106.51	106.78	106.76
Albemarle County	95.29	95.54	95.49	90.84	90.76	90.02	93.11	93.64	92.44	91.65
Alleghany County	101.99	102.18	102.31	103.40	103.36	103.05	102.58	103.47	103.24	104.27
Amelia County	100.71	99.85	100.25	99.85	99.80	100.49	100.44	100.35	100.73	100.73
Amherst County	102.15	102.32	101.41	102.25	102.20	103.44	102.89	104.02	103.82	102.91
Appomattox County	101.87	101.06	101.20	103.86	103.82	103.42	103.09	102.75	103.69	103.66
Arlington County	86.40	86.49	86.84	75.02	74.93	75.91	76.00	77.16	77.09	75.41
Augusta County	99.90	99.70	99.26	98.46	98.40	100.46	99.61	99.58	99.44	99.08
Bath County	102.20	102.18	102.52	104.42	104.38	103.07	103.93	104.44	103.55	104.22
Bedford County	98.27	99.97	99.97	97.43	97.37	96.92	95.98	98.98	98.07	97.84
Bland County	102.97	102.74	102.43	104.93	104.89	103.90	104.32	105.11	105.19	105.58
Botetourt County	97.02	96.74	97.76	95.36	95.30	94.92	94.00	92.76	94.66	94.17
Brunswick County	103.68	104.12	103.74	107.01	106.97	107.98	107.56	106.78	107.18	107.64
Buchanan County	105.98	106.07	105.65	110.11	110.07	108.86	108.80	110.49	110.22	112.48
Buckingham County	103.88	103.35	102.68	106.13	106.09	108.08	106.44	106.38	106.83	106.24
Campbell County	101.70	101.44	101.86	101.90	101.85	104.72	101.41	103.96	102.30	103.91
Caroline County	98.98	100.05	99.83	97.99	97.94	98.20	98.88	98.40	95.77	98.32
Carroll County	103.76	103.87	102.94	107.80	107.76	108.89	107.72	107.84	107.98	107.76
Charles City County	100.82	99.67	100.62	101.69	101.64	101.43	102.16	102.00	100.66	99.80
Charlotte County	104.09	104.34	104.24	108.05	108.01	108.85	107.32	108.31	108.46	108.54
Chesterfield County	94.58	94.74	94.49	92.12	92.06	90.24	89.55	89.78	89.05	89.21
Clarke County	95.59	94.61	95.36	88.64	88.58	91.46	87.85	90.44	91.39	91.82
Craig County	101.85	101.88	101.62	103.13	103.08	106.17	102.25	102.55	102.23	102.53
Culpeper County	97.28	97.09	97.46	93.92	93.86	95.58	95.82	96.24	93.72	93.41
Cumberland County	103.17	103.29	103.42	105.00	104.96	106.81	105.11	105.42	105.39	105.41
Dickenson County	105.88	105.81	105.60	109.22	109.19	107.72	108.42	108.80	109.23	111.90
Dinwiddie County	100.16	100.20	100.35	99.95	99.90	99.79	100.05	99.58	99.87	100.20
Essex County	101.88	101.42	101.73	103.68	103.64	104.31	103.87	103.45	100.55	103.67
Fairfax County	85.62	84.74	84.62	70.44	70.34	72.22	72.32	72.18	72.00	70.62
Fauquier County	90.69	90.89	90.69	84.47	84.39	84.00	82.51	82.45	82.04	83.99
Floyd County	102.30	103.29	101.46	105.07	105.03	104.21	105.15	102.91	106.70	104.71
Fluvanna County	96.67	96.33	96.90	94.30	94.24	93.75	94.06	92.58	89.87	92.87
Franklin County	101.66	100.81	101.29	101.85	101.80	103.61	100.63	104.62	102.24	102.50
Frederick County	96.60	96.50	95.83	91.77	91.70	93.39	92.85	93.47	93.94	94.42
Giles County	101.23	100.97	101.91	104.14	104.10	103.14	103.58	104.69	105.24	103.77
Gloucester County	98.57	97.79	97.46	96.45	96.40	96.79	95.97	95.18	96.83	96.70
Goochland County	89.76	91.54	91.57	87.41	87.34	84.62	86.68	83.09	85.51	86.42
Grayson County	104.96	104.96	104.28	109.26	109.23	108.98	109.53	109.33	108.73	109.45
Greene County	98.22	97.31	98.33	96.00	95.94	95.53	94.75	95.87	95.36	95.45
Greensville County	102.60	103.58	103.60	106.89	106.85	106.80	106.22	105.78	107.12	107.09
Halifax County	103.69	104.01	103.56	108.13	108.10	107.19	107.58	107.25	107.34	108.31
Hanover County	92.39	92.92	92.71	87.17	87.10	88.11	89.23	88.15	86.63	85.77
Henrico County	97.73	97.22	96.99	95.84	95.78	96.02	96.06	95.07	95.79	94.42
Henry County	104.01	104.81	104.54	107.88	107.84	108.17	108.87	108.95	107.14	108.89
Highland County	103.36	103.25	103.05	106.75	106.71	106.55	106.51	107.31	107.11	106.49
Isle of Wight County	96.91	96.08	96.48	94.61	94.55	93.10	94.65	93.44	94.65	95.07
James City County	92.77	92.76	93.82	87.93	87.86	86.26	88.30	87.13	87.55	86.41
King and Queen County	101.65	100.89	101.71	103.54	103.50	102.79	102.60	102.85	103.87	102.00
King George County	93.07	93.62	92.91	86.74	86.67	87.52	87.11	85.58	89.69	85.41
King William County	97.16	96.83	97.22	95.27	95.21	94.39	96.23	92.40	94.38	93.22
Lancaster County	101.71	102.71	101.81	102.60	102.55	101.46	103.41	102.85	103.12	102.52
Lee County	106.18	105.89	105.73	109.87	109.84	109.97	110.00	109.76	110.55	111.38
Loudoun County	81.26	79.88	81.20	66.91	66.81	66.14	65.23	63.60	65.73	68.28
Louisa County	99.35	100.75	99.22	99.29	99.24	97.95	98.49	99.80	98.39	97.81
Lunenburg County	105.12	104.40	103.95	107.05	107.01	108.48	107.92	107.58	108.67	108.42
Madison County	99.82	99.70	100.10	99.98	99.93	99.81	99.07	100.18	99.35	99.01
Mathews County	99.68	99.02	99.45	98.31	98.26	96.85	98.07	98.05	97.97	98.66
Mecklenburg County	103.75	102.49	105.33	106.69	106.65	106.58	106.97	107.62	107.64	107.09
Middlesex County	101.54	101.47	100.43	102.19	102.14	101.31	102.05	102.11	101.93	96.86
Montgomery County	100.87	101.06	100.75	102.88	102.83	104.17	103.11	103.62	103.46	103.84
Nelson County	100.95	100.36	101.15	102.90	102.85	101.72	102.11	101.24	102.50	102.61
New Kent County	92.40	92.64	93.38	89.77	89.70	90.99	90.15	90.42	89.84	89.09
Northampton County	104.02	104.14	104.32	107.80	107.77	109.21	107.36	107.56	107.84	108.39
Northumberland County	101.09	100.67	100.51	101.36	101.31	101.77	102.19	101.78	97.61	101.78
Nottoway County	104.08	103.84	103.79	108.51	108.47	106.89	106.80	106.69	106.85	106.59
Orange County	98.86	97.69	98.57	95.45	95.39	96.05	96.63	97.84	97.42	99.17
Page County	102.94	102.49	102.80	105.36	105.32	104.67	105.09	106.16	105.31	104.91
Patrick County	104.20	104.35	104.36	108.59	108.55	108.38	107.92	108.42	108.60	108.31
Pittsylvania County	102.52	102.40	103.05	105.60	105.55	104.20	104.82	104.56	105.18	106.23
Powhatan County	92.86	94.28	93.79	88.43	88.36	88.62	89.33	89.35	87.00	87.39
Prince Edward County	103.40	103.70	103.39	106.37	106.32	106.48	106.91	107.15	107.06	106.54
Prince George County	97.38	97.15	97.57	93.04	92.98	94.16	96.93	94.95	94.71	93.76
Prince William County	89.82	89.32	88.18	78.96	78.88	79.01	78.49	78.18	79.14	80.55
Pulaski County	102.20	101.54	101.52	104.12	104.07	104.07	105.63	104.47	104.81	105.27

Median Household Income Scores 2008 – 2017

	(Alphabetic Order)									
Localities	2017	2016	2015	2014	2013	2012	2011	2010*	2009	2008
Rappahannock County	97.55	97.54	97.73	95.39	95.33	96.24	95.47	95.93	96.35	94.78
Richmond County	102.30	102.60	102.65	104.53	104.48	104.72	105.34	104.78	104.61	99.05
Roanoke County	98.27	98.29	97.56	97.04	96.98	96.11	94.92	95.80	96.21	95.08
Rockbridge County	101.04	101.28	101.69	102.45	102.40	101.88	103.86	102.75	102.87	102.77
Rockingham County	99.63	99.48	100.28	98.05	98.00	99.78	99.21	100.29	100.73	98.72
Russell County	104.49	104.23	104.09	107.86	107.82	107.34	109.89	108.00	108.52	109.60
Scott County	104.39	104.33	104.31	106.74	106.70	107.01	107.49	108.36	108.16	108.79
Shenandoah County	100.29	100.46	99.94	101.95	101.90	101.01	101.30	101.95	100.84	100.99
Smyth County	103.82	103.94	103.95	107.17	107.13	107.18	107.70	107.49	107.25	108.90
Southampton County	102.02	101.53	101.55	102.62	102.57	103.40	103.46	103.40	103.48	103.86
Spotsylvania County	93.34	93.52	94.21	89.28	89.21	86.80	87.27	88.07	86.12	86.02
Stafford County	87.25	89.30	89.11	79.29	79.21	77.56	79.68	77.20	79.48	80.98
Surry County	102.13	100.97	100.71	100.60	100.55	100.14	101.90	101.89	101.42	99.25
Sussex County	103.92	103.52	103.70	106.43	106.39	106.85	106.49	106.67	106.16	106.48
Tazewell County	104.57	104.23	103.55	106.74	106.70	107.91	106.90	107.47	106.97	108.20
Warren County	98.60	97.50	98.95	97.73	97.67	96.07	96.89	96.84	95.98	98.48
Washington County	101.94	102.75	102.14	104.78	104.73	103.75	104.89	105.27	104.60	104.67
Westmoreland County	101.89	101.69	101.69	102.93	102.88	102.80	103.56	102.33	100.43	103.22
Wise County	104.91	105.55	104.70	107.16	107.12	107.39	107.02	106.78	107.55	109.26
Wythe County	102.67	102.02	102.92	105.32	105.27	106.04	105.21	106.35	104.45	106.12
York County	93.45	91.77	92.42	86.67	86.59	87.79	84.98	85.65	85.04	85.26
Alexandria City	89.94	91.79	90.81	83.03	82.96	85.00	84.03	85.15	85.76	83.40
Bristol City	104.72	105.59	104.00	108.33	108.29	109.29	110.37	108.69	109.87	108.72
Buena Vista City	103.60	104.23	103.94	107.45	107.41	107.15	108.74	106.35	104.51	105.81
Charlottesville City	100.94	101.94	99.78	103.23	103.19	104.80	104.23	103.69	105.45	103.96
Chesapeake City	95.79	95.82	96.53	92.59	92.53	92.93	92.25	90.58	92.50	91.41
Colonial Heights City	101.00	100.75	102.29	101.03	100.98	99.52	100.98	100.44	100.91	99.48
Covington City	104.78	104.51	104.88	108.96	108.93	107.01	107.20	108.27	108.48	107.70
Danville City	105.83	105.19	105.67	110.45	110.42	109.98	109.40	109.75	110.50	110.33
Emporia City	105.31	105.63	105.27	109.58	109.54	109.17	108.77	108.64	109.07	108.76
Fairfax City	90.01	90.04	88.06	81.05	80.97	82.01	81.40	82.33	82.56	77.50
Falls Church City	84.20	84.10	82.20	67.03	66.92	64.99	66.26	70.93	70.04	74.91
Franklin City	104.99	103.91	104.72	107.75	107.71	107.26	109.81	106.96	107.13	106.62
Fredericksburg City	100.33	100.48	100.87	101.81	101.76	101.69	99.87	103.29	102.71	102.57
Galax City	105.88	105.19	105.55	109.05	109.01	108.69	109.30	109.27	109.00	110.17
Hampton City	101.21	101.35	101.00	103.25	103.20	101.74	100.81	99.36	101.67	101.70
Harrisonburg City	103.18	103.56	103.68	107.11	107.07	107.55	106.97	106.58	107.60	105.99
Hopewell City	104.25	103.94	104.41	106.18	106.14	105.65	106.76	106.56	107.15	105.20
Lexington City	102.44	102.62	102.52	105.14	105.10	105.19	105.10	104.42	104.50	105.71
Lynchburg City	103.31	103.57	103.69	105.94	105.90	106.60	106.83	107.00	105.99	105.79
Manassas City	95.77	95.72	95.15	90.78	90.71	92.75	92.30	92.36	90.73	90.65
Manassas Park City	94.60	94.81	94.40	89.97	89.90	90.94	89.10	90.44	88.63	89.87
Martinsville City	105.63	105.43	105.62	110.40	110.36	110.50	110.06	110.40	111.12	110.28
Newport News City	101.99	101.39	101.54	102.18	102.13	101.94	101.15	100.25	100.56	100.89
Norfolk City	102.33	102.49	102.34	104.42	104.38	104.38	104.05	104.56	104.32	105.30
Norton City	105.87	106.37	105.95	109.76	109.73	108.67	108.85	108.42	109.56	111.53
Petersburg City	105.25	105.44	105.86	109.60	109.57	108.65	108.86	109.07	109.20	107.91
Poquoson City	90.15	91.21	91.60	84.41	84.34	83.39	84.55	84.51	81.50	85.15
Portsmouth City	102.26	102.29	102.02	104.38	104.33	104.47	104.19	103.65	103.67	102.74
Radford City	104.07	105.08	104.91	108.59	108.56	106.58	108.24	108.24	109.16	107.83
Richmond City	102.84	103.38	103.63	106.28	106.24	106.34	105.97	105.51	106.46	107.07
Roanoke City	103.55	104.42	103.78	107.30	107.26	106.40	105.91	106.42	107.53	107.04
Salem City	100.71	99.42	101.68	101.97	101.92	101.46	102.89	101.62	100.14	102.54
Staunton City	101.53	102.38	102.78	106.05	106.01	105.12	104.65	104.65	104.56	104.04
Suffolk City	97.36	97.60	98.13	96.13	96.07	94.50	94.44	93.35	96.32	96.36
Virginia Beach City	96.60	96.18	96.60	94.60	94.54	94.63	93.05	92.85	94.80	92.51
Waynesboro City	103.34	103.65	102.76	104.68	104.64	103.38	104.98	104.96	105.02	104.96
Williamsburg City	101.01	101.62	101.59	101.95	101.90	103.20	101.96	101.80	102.62	100.19
Winchester City	102.00	102.42	101.66	103.92	103.88	104.17	103.88	104.56	103.67	102.07

Rank Scores: 1 = Highest Stress, 133 = Lowest Stress

* 2010 data was not used in Fiscal Stress Index

^ Adjusted Gross Income was used in the Fiscal Stress Index until it was replaced by Median Household Income in the 2009 index

Appendix K

Planning District Commission Data for 2017

**Fiscal Stress
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Accomack-Northampton				
Counties	2	1.5%	100.43	100.43
Cities	0	0.0%		
Jurisdiction Total	2	1.5%	100.43	100.43
Central Shenandoah				
Counties	5	3.8%	97.02	98.36
Cities	5	3.8%	104.49	104.53
Jurisdiction Total	10	7.5%	100.75	101.75
Commonwealth Regional Council				
Counties	7	5.3%	101.14	101.42
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	101.14	101.42
Crater				
Counties	6	4.5%	99.40	100.08
Cities	4	3.0%	105.94	106.73
Jurisdiction Total	10	7.5%	102.02	102.78
Cumberland Plateau				
Counties	4	3.0%	102.92	102.89
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	102.92	102.89
George Washington Regional Commission				
Counties	4	3.0%	97.26	97.01
Cities	1	0.8%	100.55	100.55
Jurisdiction Total	5	3.8%	97.92	97.20
Hampton Roads				
Counties	4	3.0%	98.27	97.84
Cities	10	7.5%	102.65	103.13
Jurisdiction Total	14	10.5%	101.39	101.03
Lenowisco				
Counties	3	2.3%	102.28	102.30
Cities	1	0.8%	105.65	105.65
Jurisdiction Total	4	3.0%	103.13	102.58
Middle Peninsula				
Counties	7	5.3%	98.42	98.41
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	98.42	98.41

**Fiscal Stress
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Mount Rogers				
Counties	6	4.5%	101.51	101.43
Cities	2	1.5%	106.42	106.42
Jurisdiction Total	8	6.0%	102.74	102.09
New River Valley				
Counties	4	3.0%	101.02	101.28
Cities	1	0.8%	105.65	105.65
Jurisdiction Total	5	3.8%	101.94	101.59
Northern Neck				
Counties	4	3.0%	97.49	97.37
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	97.49	97.37
Northern Shenandoah Valley				
Counties	5	3.8%	98.16	98.14
Cities	1	0.8%	102.64	102.64
Jurisdiction Total	6	4.5%	98.91	98.45
Northern Virginia				
Counties	4	3.0%	93.51	92.85
Cities	5	3.8%	96.03	94.52
Jurisdiction Total	9	6.8%	94.91	93.79
Rappahannock-Rapidan				
Counties	5	3.8%	96.38	97.44
Cities	0	0.0%		
Jurisdiction Total	5	3.8%	96.38	97.44
Region 2000				
Counties	4	3.0%	99.71	100.46
Cities	1	0.8%	105.97	105.97
Jurisdiction Total	5	3.8%	100.97	100.70
Richmond				
Counties	9	6.8%	96.79	97.92
Cities	1	0.8%	103.13	103.13
Jurisdiction Total	10	7.5%	97.42	97.92
Roanoke Valley-Alleghany				
Counties	4	3.0%	99.79	99.71
Cities	3	2.3%	104.84	104.82
Jurisdiction Total	7	5.3%	101.95	102.10
Southside				
Counties	3	2.3%	100.84	100.71

**Fiscal Stress
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Cities	0	0.0%		
Jurisdiction Total	3	2.3%	100.84	100.71
Thomas Jefferson				
Counties	5	3.8%	97.45	97.47
Cities	1	0.8%	102.17	102.17
Jurisdiction Total	6	4.5%	98.24	97.82
West Piedmont				
Counties	5	3.8%	100.27	100.36
Cities	2	1.5%	106.02	106.02
Jurisdiction Total	7	5.3%	101.91	101.23

**Revenue Capacity per Capita
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Accomack-Northampton				
Counties	2	1.5%	\$2,241.99	\$2,241.99
Cities	0	0.0%		
Jurisdiction Total	2	1.5%	\$2,241.99	\$2,241.99
Central Shenandoah				
Counties	5	3.8%	\$3,122.77	\$2,156.94
Cities	5	3.8%	\$1,454.81	\$1,464.00
Jurisdiction Total	10	7.5%	\$2,288.79	\$1,901.54
Commonwealth Regional Council				
Counties	7	5.3%	\$1,577.80	\$1,559.24
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	\$1,577.80	\$1,559.24
Crater				
Counties	6	4.5%	\$2,550.15	\$1,648.15
Cities	4	3.0%	\$1,520.05	\$1,385.27
Jurisdiction Total	10	7.5%	\$2,138.11	\$1,528.42
Cumberland Plateau				
Counties	4	3.0%	\$1,528.82	\$1,488.02
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	\$1,528.82	\$1,488.02
George Washington Regional Commission				
Counties	4	3.0%	\$2,142.89	\$2,186.11
Cities	1	0.8%	\$2,702.98	\$2,702.98
Jurisdiction Total	5	3.8%	\$2,254.91	\$2,195.50
Hampton Roads				
Counties	4	3.0%	\$2,273.16	\$2,266.14
Cities	10	7.5%	\$1,768.44	\$1,731.23
Jurisdiction Total	14	10.5%	\$1,912.65	\$1,947.88
Lenowisco				
Counties	3	2.3%	\$1,231.60	\$1,287.66
Cities	1	0.8%	\$1,628.08	\$1,628.08
Jurisdiction Total	4	3.0%	\$1,330.72	\$1,355.79
Middle Peninsula				
Counties	7	5.3%	\$2,363.44	\$2,149.33
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	\$2,363.44	\$2,149.33

**Revenue Capacity per Capita
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Mount Rogers				
Counties	6	4.5%	\$1,636.36	\$1,696.32
Cities	2	1.5%	\$1,588.50	\$1,588.50
Jurisdiction Total	8	6.0%	\$1,624.40	\$1,636.35
New River Valley				
Counties	4	3.0%	\$1,642.97	\$1,570.95
Cities	1	0.8%	\$966.77	\$966.77
Jurisdiction Total	5	3.8%	\$1,507.73	\$1,532.16
Northern Neck				
Counties	4	3.0%	\$2,765.56	\$2,777.91
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	\$2,765.56	\$2,777.91
Northern Shenandoah Valley				
Counties	5	3.8%	\$2,262.02	\$2,247.24
Cities	1	0.8%	\$2,176.23	\$2,176.23
Jurisdiction Total	6	4.5%	\$2,247.72	\$2,211.74
Northern Virginia				
Counties	4	3.0%	\$3,388.35	\$3,378.72
Cities	5	3.8%	\$3,320.55	\$3,692.01
Jurisdiction Total	9	6.8%	\$3,350.68	\$3,520.79
Rappahannock-Rapidan				
Counties	5	3.8%	\$2,797.04	\$2,583.22
Cities	0	0.0%		
Jurisdiction Total	5	3.8%	\$2,797.04	\$2,583.22
Region 2000				
Counties	4	3.0%	\$1,792.39	\$1,674.76
Cities	1	0.8%	\$1,415.74	\$1,415.74
Jurisdiction Total	5	3.8%	\$1,717.06	\$1,621.38
Richmond				
Counties	9	6.8%	\$2,502.66	\$2,327.08
Cities	1	0.8%	\$1,976.72	\$1,976.72
Jurisdiction Total	10	7.5%	\$2,450.07	\$2,304.62
Roanoke Valley-Alleghany				
Counties	4	3.0%	\$1,899.43	\$1,867.46
Cities	3	2.3%	\$1,728.89	\$1,700.87
Jurisdiction Total	7	5.3%	\$1,826.35	\$1,787.37

**Revenue Capacity per Capita
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Southside				
Counties	3	2.3%	\$1,953.29	\$1,972.96
Cities	0	0.0%		
Jurisdiction Total	3	2.3%	\$1,953.29	\$1,972.96
Thomas Jefferson				
Counties	5	3.8%	\$2,588.02	\$2,935.43
Cities	1	0.8%	\$2,269.40	\$2,269.40
Jurisdiction Total	6	4.5%	\$2,534.92	\$2,602.42
West Piedmont				
Counties	5	3.8%	\$1,707.42	\$1,589.59
Cities	2	1.5%	\$1,309.13	\$1,309.13
Jurisdiction Total	7	5.3%	\$1,593.62	\$1,500.29

**Revenue Effort
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Accomack-Northampton				
Counties	2	1.5%	0.8118	0.8118
Cities	0	0.0%		
Jurisdiction Total	2	1.5%	0.8118	0.8118
Central Shenandoah				
Counties	5	3.8%	0.6720	0.5986
Cities	5	3.8%	1.3058	1.3146
Jurisdiction Total	10	7.5%	0.9889	1.0557
Commonwealth Regional Council				
Counties	7	5.3%	0.7001	0.7056
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	0.7001	0.7056
Crater				
Counties	6	4.5%	0.8799	0.8196
Cities	4	3.0%	1.5265	1.5183
Jurisdiction Total	10	7.5%	1.1386	1.0412
Cumberland Plateau				
Counties	4	3.0%	0.9007	0.8802
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	0.9007	0.8802
George Washington Regional Commission				
Counties	4	3.0%	0.8348	0.8196
Cities	1	0.8%	1.2127	1.2127
Jurisdiction Total	5	3.8%	0.9104	0.8320
Hampton Roads				
Counties	4	3.0%	0.8778	0.8677
Cities	10	7.5%	1.2983	1.3153
Jurisdiction Total	14	10.5%	1.1782	1.1034
Lenowisco				
Counties	3	2.3%	0.6757	0.6573
Cities	1	0.8%	1.3980	1.3980
Jurisdiction Total	4	3.0%	0.8563	0.7022
Middle Peninsula				
Counties	7	5.3%	0.7227	0.7178
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	0.7227	0.7178

**Revenue Effort
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Mount Rogers				
Counties	6	4.5%	0.7988	0.8391
Cities	2	1.5%	1.5579	1.5579
Jurisdiction Total	8	6.0%	0.9885	0.8889
New River Valley				
Counties	4	3.0%	0.8141	0.8539
Cities	1	0.8%	1.2566	1.2566
Jurisdiction Total	5	3.8%	0.9026	0.8991
Northern Neck				
Counties	4	3.0%	0.5914	0.5927
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	0.5914	0.5927
Northern Shenandoah Valley				
Counties	5	3.8%	0.7008	0.7141
Cities	1	0.8%	1.2913	1.2913
Jurisdiction Total	6	4.5%	0.7992	0.7177
Northern Virginia				
Counties	4	3.0%	1.0729	1.0645
Cities	5	3.8%	1.1956	1.1831
Jurisdiction Total	9	6.8%	1.1411	1.1444
Rappahannock-Rapidan				
Counties	5	3.8%	0.6988	0.7320
Cities	0	0.0%		
Jurisdiction Total	5	3.8%	0.6988	0.7320
Region 2000				
Counties	4	3.0%	0.6728	0.7124
Cities	1	0.8%	1.5318	1.5318
Jurisdiction Total	5	3.8%	0.8446	0.7382
Richmond				
Counties	9	6.8%	0.7667	0.8492
Cities	1	0.8%	1.2551	1.2551
Jurisdiction Total	10	7.5%	0.8155	0.8492
Roanoke Valley-Alleghany				
Counties	4	3.0%	0.8014	0.8133
Cities	3	2.3%	1.4620	1.4652
Jurisdiction Total	7	5.3%	1.0845	1.0040

**Revenue Effort
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Southside				
Counties	3	2.3%	0.7736	0.6742
Cities	0	0.0%		
Jurisdiction Total	3	2.3%	0.7736	0.6742
Thomas Jefferson				
Counties	5	3.8%	0.7383	0.7515
Cities	1	0.8%	1.3071	1.3071
Jurisdiction Total	6	4.5%	0.8331	0.7536
West Piedmont				
Counties	5	3.8%	0.6308	0.6102
Cities	2	1.5%	1.3533	1.3533
Jurisdiction Total	7	5.3%	0.8372	0.6684

**Median Household Income
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Accomack-Northampton				
Counties	2	1.5%	\$42,599	\$42,599
Cities	0	0.0%		
Jurisdiction Total	2	1.5%	\$42,599	\$42,599
Central Shenandoah				
Counties	5	3.8%	\$52,832	\$53,606
Cities	5	3.8%	\$46,184	\$44,688
Jurisdiction Total	10	7.5%	\$49,508	\$48,251
Commonwealth Regional Council				
Counties	7	5.3%	\$43,367	\$41,763
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	\$43,367	\$41,763
Crater				
Counties	6	4.5%	\$52,165	\$49,064
Cities	4	3.0%	\$41,447	\$38,124
Jurisdiction Total	10	7.5%	\$47,877	\$48,081
Cumberland Plateau				
Counties	4	3.0%	\$36,113	\$36,119
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	\$36,113	\$36,119
George Washington Regional Commission				
Counties	4	3.0%	\$86,503	\$86,311
Cities	1	0.8%	\$56,580	\$56,580
Jurisdiction Total	5	3.8%	\$80,518	\$85,743
Hampton Roads				
Counties	4	3.0%	\$73,449	\$78,067
Cities	10	7.5%	\$60,584	\$53,316
Jurisdiction Total	14	10.5%	\$64,260	\$61,349
Lenowisco				
Counties	3	2.3%	\$36,417	\$37,460
Cities	1	0.8%	\$33,442	\$33,442
Jurisdiction Total	4	3.0%	\$35,674	\$35,451
Middle Peninsula				
Counties	7	5.3%	\$58,515	\$59,296
Cities	0	0.0%		
Jurisdiction Total	7	5.3%	\$58,515	\$59,296

**Median Household Income
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Mount Rogers				
Counties	6	4.5%	\$43,957	\$43,913
Cities	2	1.5%	\$35,812	\$35,812
Jurisdiction Total	8	6.0%	\$41,921	\$42,135
New River Valley				
Counties	4	3.0%	\$51,047	\$50,776
Cities	1	0.8%	\$40,941	\$40,941
Jurisdiction Total	5	3.8%	\$49,026	\$48,743
Northern Neck				
Counties	4	3.0%	\$50,644	\$50,420
Cities	0	0.0%		
Jurisdiction Total	4	3.0%	\$50,644	\$50,420
Northern Shenandoah Valley				
Counties	5	3.8%	\$62,941	\$63,785
Cities	1	0.8%	\$49,588	\$49,588
Jurisdiction Total	6	4.5%	\$60,716	\$60,259
Northern Virginia				
Counties	4	3.0%	\$117,329	\$116,347
Cities	5	3.8%	\$95,929	\$99,662
Jurisdiction Total	9	6.8%	\$105,440	\$100,431
Rappahannock-Rapidan				
Counties	5	3.8%	\$71,141	\$68,166
Cities	0	0.0%		
Jurisdiction Total	5	3.8%	\$71,141	\$68,166
Region 2000				
Counties	4	3.0%	\$53,787	\$50,499
Cities	1	0.8%	\$44,122	\$44,122
Jurisdiction Total	5	3.8%	\$51,854	\$50,148
Richmond				
Counties	9	6.8%	\$78,382	\$80,573
Cities	1	0.8%	\$46,073	\$46,073
Jurisdiction Total	10	7.5%	\$75,151	\$80,573
Roanoke Valley-Alleghany				
Counties	4	3.0%	\$58,856	\$57,691
Cities	3	2.3%	\$45,375	\$43,135
Jurisdiction Total	7	5.3%	\$53,078	\$50,210

**Median Household Income
by
Planning District Commission**

	Localities	Pct. Of Totals	Mean	Median
Southside				
Counties	3	2.3%	\$42,465	\$42,552
Cities	0	0.0%		
Jurisdiction Total	3	2.3%	\$42,465	\$42,552
Thomas Jefferson				
Counties	5	3.8%	\$65,891	\$65,394
Cities	1	0.8%	\$54,034	\$54,034
Jurisdiction Total	6	4.5%	\$63,915	\$63,018
West Piedmont				
Counties	5	3.8%	\$46,220	\$47,411
Cities	2	1.5%	\$34,045	\$34,045
Jurisdiction Total	7	5.3%	\$42,741	\$41,206