

# VIRGINIA

## Fortifying Main Street:

*The Economic Benefit of Public Pension Dollars in Rural America*

### Key Findings

Average percent of Gross Domestic Product (GDP) for each county type in the state:

- Capital: 0.4%
- Metropolitan: 0.7%
- Micropolitan: 1.7%
- Rural: 1.8%

Total average percent of GDP in the state: 0.8%

Average percent of Total Personal Income (TPI) for each county type in the state:

- Capital: 0.6%
- Metropolitan: 0.7%
- Micropolitan: 1.4%
- Rural: 1.5%

Total average percent of TPI in the state: 0.8%

Table A39. Virginia County Data

No.	County Name	County Type	2018 Pension Benefits	Benefits as a % of GDP	Benefits as a % of Total Personal Income	Population Change (2000 vs 2018)
1	Accomack	Micropolitan	\$16,981,481.87	0.61%	1.23%	-15.38%
2	Amelia	Micropolitan	\$8,750,770.13	2.42%	1.50%	14.15%
3	Amherst	Micropolitan	\$22,457,777.81	2.87%	1.91%	-0.71%
4	Appomattox	Micropolitan	\$9,225,538.42	3.21%	1.52%	15.59%
5	Arlington	Metropolitan	\$34,291,803.28	0.11%	0.15%	25.37%
6	Bath	Rural	\$3,917,088.31	1.77%	1.48%	-14.98%
7	Bedford	Metropolitan	\$37,989,728.73	2.04%	1.03%	30.44%
8	Bland	Rural	\$5,487,580.79	2.31%	2.34%	-8.41%
9	Botetourt	Micropolitan	\$18,406,172.74	1.44%	1.10%	9.12%
10	Brunswick	Micropolitan	\$11,525,163.30	1.46%	2.15%	-11.05%
11	Buchanan	Micropolitan	\$11,056,646.29	1.09%	1.44%	-21.34%
12	Buckingham	Micropolitan	\$10,105,577.37	1.84%	1.94%	8.81%
13	Caroline	Micropolitan	\$13,621,892.98	2.26%	1.06%	39.11%
14	Charles City	Rural	\$3,932,276.58	2.16%	1.24%	0.22%
15	Charlotte	Micropolitan	\$9,244,607.61	3.44%	2.15%	-4.28%
16	Chesterfield	Metropolitan	\$223,825,075.86	1.46%	1.20%	34.11%
17	Clarke	Micropolitan	\$9,685,684.44	2.05%	0.99%	14.79%
18	Craig	Rural	\$3,133,959.35	3.25%	1.62%	-0.53%
19	Culpeper	Metropolitan	\$28,497,152.49	1.73%	1.18%	51.36%
20	Cumberland	Rural	\$5,180,573.82	2.73%	1.36%	8.78%
21	Dickenson	Micropolitan	\$9,336,631.54	1.91%	1.99%	-11.42%
22	Essex	Micropolitan	\$7,873,502.08	2.25%	1.70%	9.31%
23	Fauquier	Metropolitan	\$33,846,471.99	1.28%	0.68%	28.18%
24	Floyd	Micropolitan	\$8,454,887.31	2.18%	1.38%	13.85%
25	Fluvanna	Micropolitan	\$17,982,767.29	2.35%	1.50%	33.60%
26	Franklin	Metropolitan	\$23,633,336.37	1.79%	1.03%	18.84%
27	Giles	Micropolitan	\$13,750,349.80	3.02%	2.03%	1.12%
28	Gloucester	Micropolitan	\$24,438,376.48	2.91%	1.30%	7.39%
29	Goochland	Micropolitan	\$16,827,176.04	0.86%	0.72%	37.84%
30	Grayson	Micropolitan	\$5,740,512.09	2.03%	1.11%	-12.76%
31	Greene	Micropolitan	\$10,018,714.15	2.15%	1.14%	29.75%
32	Halifax	Micropolitan	\$19,169,590.80	1.52%	1.51%	-8.66%
33	Hanover	Metropolitan	\$83,370,108.95	1.56%	1.29%	24.23%
34	Henrico	Metropolitan	\$207,733,141.72	0.83%	0.94%	25.53%
35	Highland	Rural	\$2,336,146.97	2.26%	2.29%	-12.85%
36	Isle of Wight	Micropolitan	\$19,087,911.87	1.19%	0.93%	24.30%

Table A39. **Virginia County Data (continued)**

No.	County Name	County Type	2018 Pension Benefits	Benefits as a % of GDP	Benefits as a % of Total Personal Income	Population Change (2000 vs 2018)
37	King and Queen	Rural	\$5,057,903.34	3.79%	1.66%	6.21%
38	King George	Micropolitan	\$5,980,874.40	0.34%	0.42%	58.16%
39	King William	Micropolitan	\$9,863,595.25	2.25%	1.25%	28.85%
40	Lancaster	Micropolitan	\$9,075,861.79	2.23%	1.40%	-6.78%
41	Lee	Micropolitan	\$14,629,824.75	3.22%	2.05%	-0.20%
42	Loudoun	Metropolitan	\$87,846,457.61	0.36%	0.28%	139.89%
43	Louisa	Micropolitan	\$18,767,325.65	0.90%	1.20%	43.51%
44	Lunenburg	Micropolitan	\$6,879,025.63	2.77%	1.69%	-8.06%
45	Madison	Micropolitan	\$10,217,203.37	2.90%	1.57%	6.19%
46	Mathews	Rural	\$7,488,210.18	4.13%	1.52%	-4.40%
47	Mecklenburg	Micropolitan	\$21,946,096.36	2.00%	1.92%	-5.34%
48	Middlesex	Micropolitan	\$10,791,509.20	3.26%	1.96%	8.43%
49	Nelson	Micropolitan	\$15,143,753.62	2.75%	2.01%	2.71%
50	New Kent	Micropolitan	\$18,199,516.46	4.35%	1.15%	66.33%
51	Northampton	Micropolitan	\$8,973,940.74	1.92%	1.55%	-10.37%
52	Northumberland	Micropolitan	\$10,041,105.69	2.08%	1.56%	-0.91%
53	Nottoway	Micropolitan	\$12,297,168.40	2.57%	2.29%	-1.94%
54	Orange	Micropolitan	\$24,155,556.85	2.60%	1.35%	41.59%
55	Page	Micropolitan	\$11,324,924.58	1.82%	1.21%	3.26%
56	Patrick	Micropolitan	\$8,049,579.56	1.89%	1.34%	-8.93%
57	Powhatan	Micropolitan	\$19,472,239.87	2.88%	1.18%	30.44%
58	Prince Edward	Micropolitan	\$17,196,253.58	2.41%	2.35%	16.38%
59	Pulaski	Micropolitan	\$20,205,641.61	1.68%	1.47%	-3.02%
60	Rappahannock	Rural	\$4,553,344.89	1.83%	0.96%	3.85%
61	Richmond	Rural	\$6,143,407.77	2.35%	1.85%	2.60%
62	Russell	Micropolitan	\$15,676,236.16	2.23%	1.75%	-11.75%
63	Scott	Micropolitan	\$10,574,148.00	2.32%	1.45%	-7.99%
64	Shenandoah	Micropolitan	\$23,203,125.30	1.21%	1.18%	24.01%
65	Smyth	Micropolitan	\$23,459,224.75	2.20%	2.08%	-7.89%
66	Stafford	Metropolitan	\$44,397,092.81	0.92%	0.54%	62.21%
67	Surry	Rural	\$5,107,318.27	0.47%	1.70%	-5.20%
68	Sussex	Micropolitan	\$7,289,314.86	2.16%	2.07%	-10.13%
69	Tazewell	Micropolitan	\$23,876,789.54	1.42%	1.50%	-8.39%
70	Warren	Micropolitan	\$15,609,109.65	0.87%	0.83%	26.66%

Table A39. **Virginia County Data (continued)**

<b>No.</b>	<b>County Name</b>	<b>County Type</b>	<b>2018 Pension Benefits</b>	<b>Benefits as a % of GDP</b>	<b>Benefits as a % of Total Personal Income</b>	<b>Population Change (2000 vs 2018)</b>
71	Westmoreland	Micropolitan	\$9,220,854.24	2.55%	1.20%	6.65%
72	Wythe	Micropolitan	\$20,210,718.52	1.19%	1.97%	4.18%
73	Albemarle + Charlottesville	Metropolitan	\$87,115,324.47	0.84%	0.74%	26.19%
74	Alleghany + Covington	Micropolitan	\$12,473,587.09	1.35%	1.53%	5.93%
75	Augusta + Staunton + Waynesboro	Metropolitan	\$89,081,627.69	1.82%	1.63%	12.86%
76	Campbell + Lynchburg	Metropolitan	\$66,636,703.28	1.02%	1.29%	17.84%
77	Carroll + Galax	Micropolitan	\$20,722,166.20	2.21%	1.60%	-0.06%
78	Dinwiddie + Colonial Heights + Petersburg	Metropolitan	\$83,445,552.88	3.12%	2.65%	3.67%
79	Fairfax + Fairfax City + Falls Church	Metropolitan	\$331,240,016.17	0.32%	0.34%	18.82%
80	Frederick + Winchester	Metropolitan	\$47,889,344.47	0.85%	0.81%	40.67%
81	Greensville + Emporia	Micropolitan	\$12,864,097.22	1.52%	2.37%	-2.77%
82	Henry + Martinsville	Metropolitan	\$32,206,538.70	1.51%	1.28%	-12.94%
83	James City + Williamsburg	Metropolitan	\$68,609,508.32	1.68%	1.14%	51.90%
84	Montgomery + Radford	Metropolitan	\$93,344,392.21	1.74%	2.11%	17.93%
85	Pittsylvania + Danville	Metropolitan	\$47,056,541.92	1.39%	1.20%	-7.73%
86	Prince George + Hopewell	Metropolitan	\$25,063,498.31	0.67%	1.07%	9.53%

Table A39. **Virginia County Data (continued)**

<b>No.</b>	<b>County Name</b>	<b>County Type</b>	<b>2018 Pension Benefits</b>	<b>Benefits as a % of GDP</b>	<b>Benefits as a % of Total Personal Income</b>	<b>Population Change (2000 vs 2018)</b>
87	Prince William + Manassas + Manassas Park	Metropolitan	\$144,338,101.10	0.80%	0.50%	71.92%
88	Roanoke + Salem	Metropolitan	\$81,097,882.59	1.40%	1.30%	8.32%
89	Rockbridge + Buena Vista + Lexington	Micropolitan	\$24,956,062.07	2.32%	1.71%	6.18%
90	Rockingham + Harrisonburg	Metropolitan	\$66,767,964.07	1.09%	1.24%	25.03%
91	Southampton + Franklin	Micropolitan	\$17,627,689.37	2.51%	1.62%	-0.89%
92	Spotsylvania + Fredericksburg	Metropolitan	\$63,923,466.36	1.20%	0.77%	48.97%
93	Washington + Bristol	Metropolitan	\$46,140,454.49	1.80%	1.59%	3.53%
94	Wise + Norton	Micropolitan	\$26,842,894.49	1.74%	1.94%	-4.65%
95	York + Poquoson	Metropolitan	\$34,240,309.16	1.47%	0.72%	17.94%
96	Alexandria Independent City	Metropolitan	\$28,618,773.67	0.20%	0.20%	25.14%
97	Chesapeake Independent City	Metropolitan	\$131,375,963.33	1.36%	1.07%	21.81%
98	Hampton Independent City	Metropolitan	\$62,195,745.31	0.95%	1.06%	-8.28%
99	Newport News Independent City	Metropolitan	\$50,463,264.53	0.42%	0.65%	-0.85%
100	Norfolk Independent City	Metropolitan	\$62,229,403.36	0.30%	0.61%	4.13%

Table A39. **Virginia County Data (continued)**

<b>No.</b>	<b>County Name</b>	<b>County Type</b>	<b>2018 Pension Benefits</b>	<b>Benefits as a % of GDP</b>	<b>Benefits as a % of Total Personal Income</b>	<b>Population Change (2000 vs 2018)</b>
101	Portsmouth Independent City	Metropolitan	\$41,909,832.13	0.73%	1.08%	-5.90%
102	Richmond Independent City (Capital)	Metropolitan	\$83,148,202.09	0.44%	0.65%	15.67%
103	Roanoke Independent City	Metropolitan	\$29,055,703.54	0.44%	0.67%	5.28%
104	Suffolk Independent City	Metropolitan	\$44,721,182.36	1.01%	0.95%	43.20%
105	Virginia Beach Independent City	Metropolitan	\$221,983,008.19	1.11%	0.85%	5.86%

Figure A115. Virginia County Type

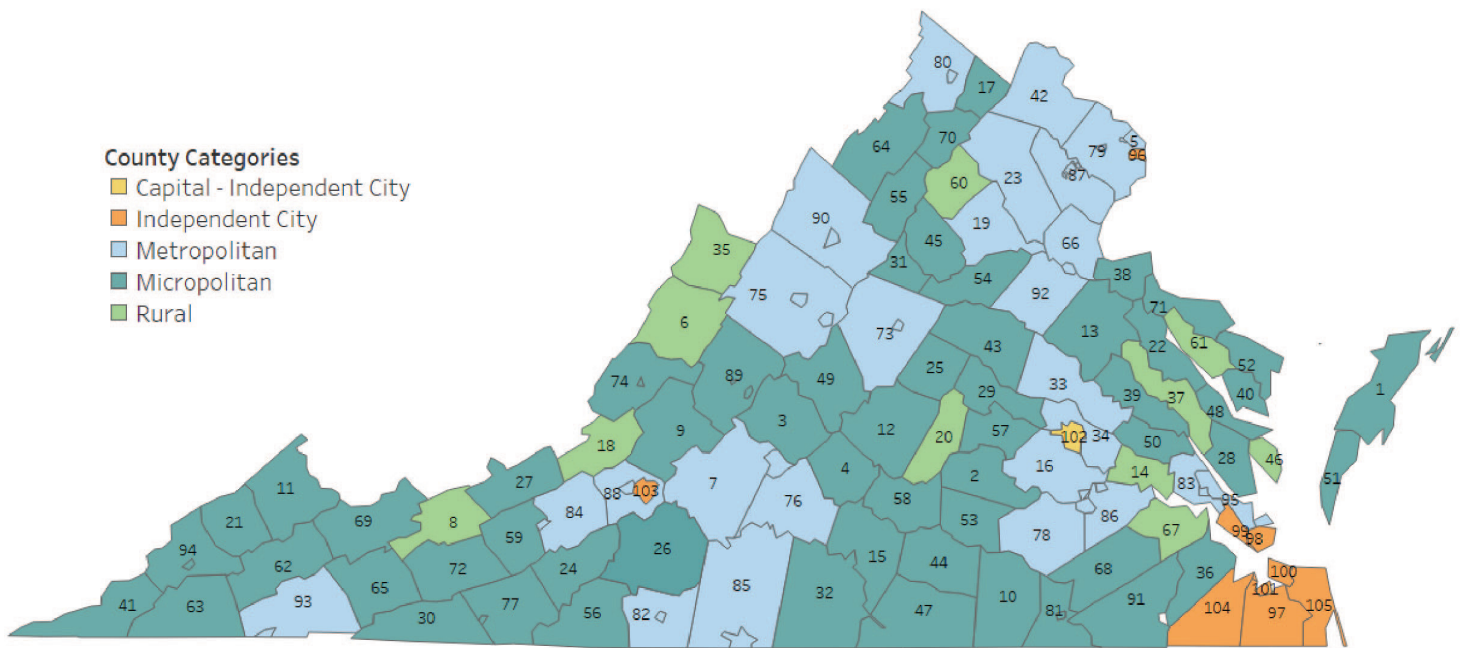


Figure A116. Virginia Pension Benefit Dollars as Share of County GDP

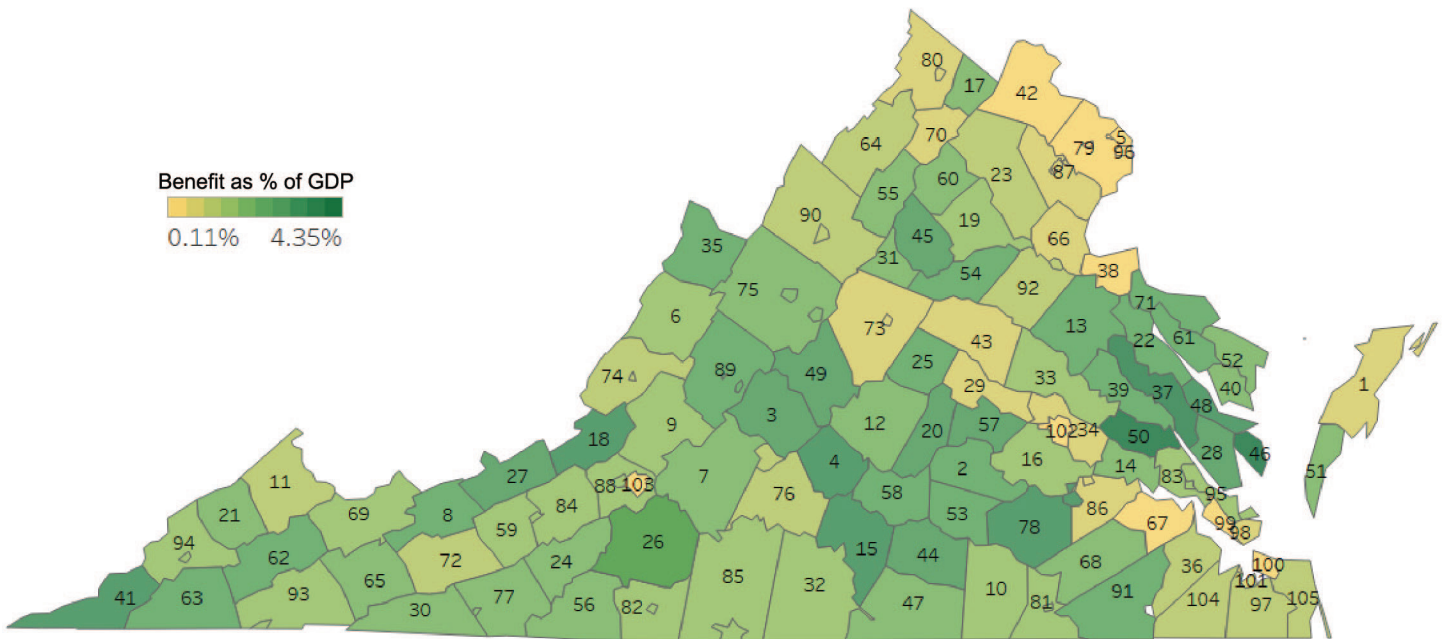
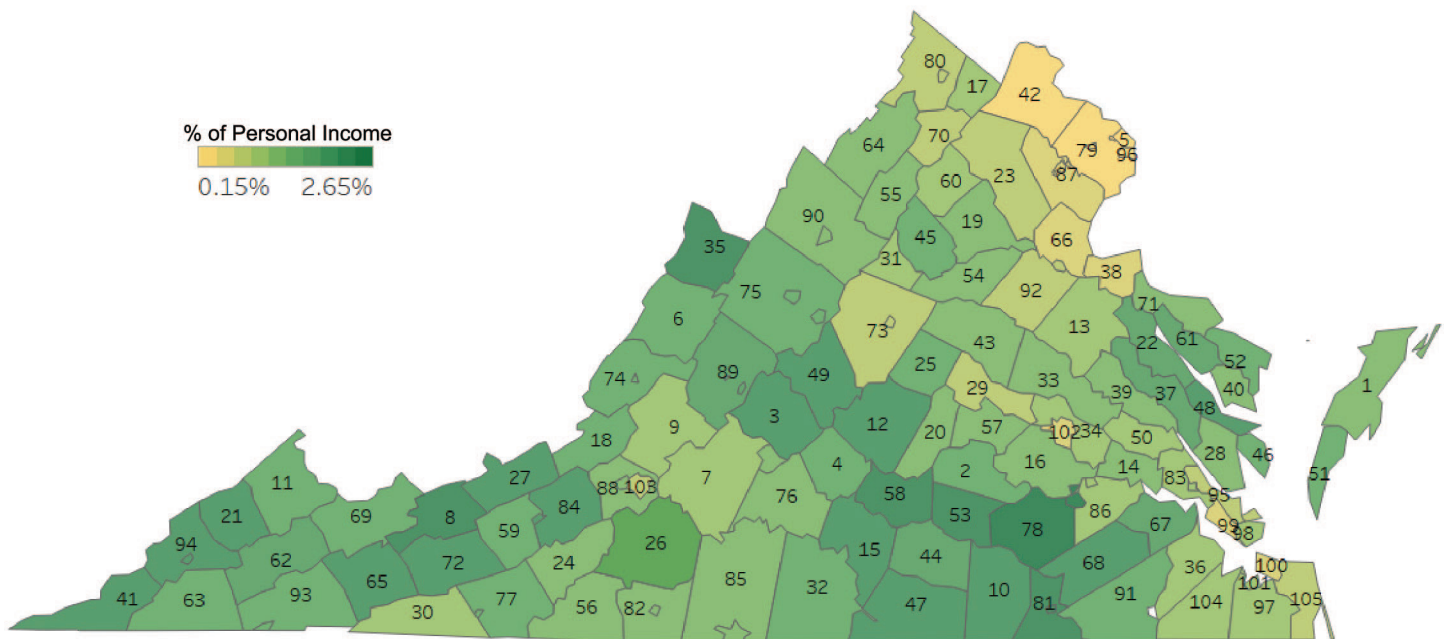


Figure A117. Virginia Pension Benefit Dollars as Share of County Total Personal Income



### Overview

In Virginia, we received data from The Educational Employees' Supplementary Retirement System of Fairfax County and the Virginia Retirement System.