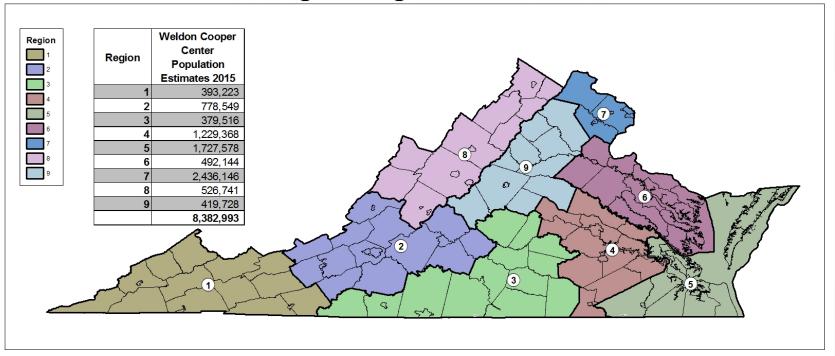


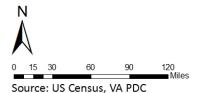
REGIONAL BASELINE MEASURES REGION 8





GO Virginia Regional Boundaries









Region 8

Counties of:

 Augusta, Bath, Clarke, Frederick, Highland, Page, Rockbridge, Rockingham, Shenandoah, Warren

Cities of:

 Buena Vista, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester



Data Included

Population

- Population Trends
- Components of Population Change

Income and Wealth

- Per Capita Income
- Poverty

Employment

- Total Employment Trends
- Unemployment

Economic Sectors

- Employment Trends by Industry Sector
- Relative Concentration (Location Quotients) by Sector
- Wages by Industry Sector



Data Included

Labor Force

- Labor Force Participation
- Commuting
- Educational Attainment
- Educational Awards

Firm Growth

- Jobs Created by Young Companies (5 years old or less)
- Jobs Created by Older Companies (greater than 10 years old)
- Jobs Created by Small Companies (less than 20 employees)
- Sole Proprietorships

Local Government Costs

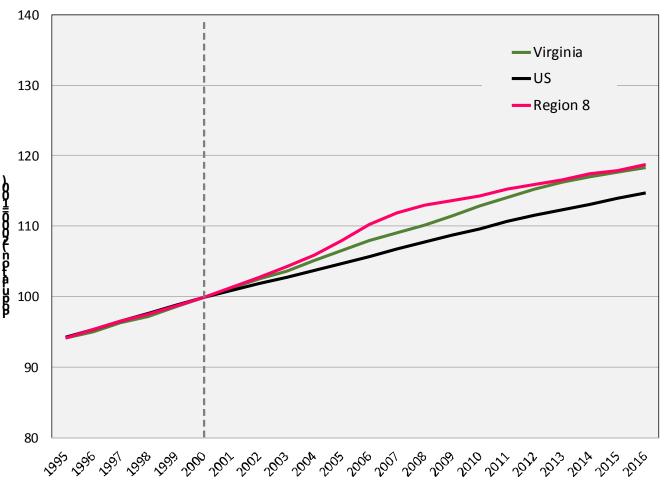
Average Cost of Government Services



Population



Population Trends



Source: US Census Bureau, Population Estimates Programs



Population Trends

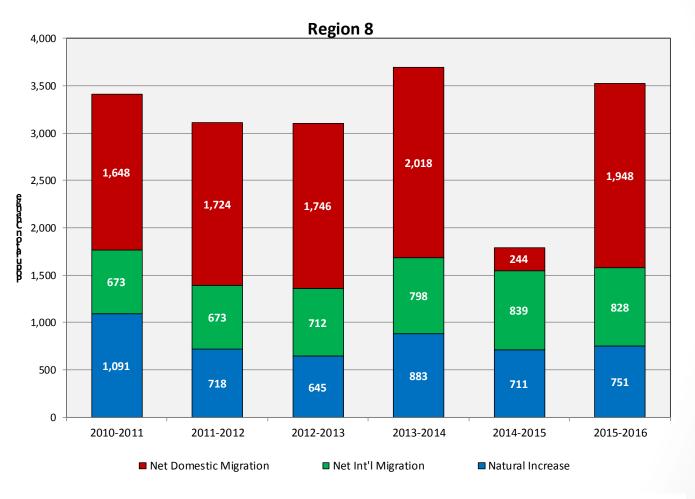
Population Trends: Region 8

Population Trends:	Negion o						
					Annual	Annual	Annual
	1995	2000	2010	2016	Growth	Growth	Growth
					(95-00)	(00-10)	(10-16)
United States	265,471,847	281,424,600	308,745,538	323,127,513	1.2%	0.9%	0.8%
Virginia	6,696,100	7,105,817	8,025,773	8,411,808	1.2%	1.2%	0.8%
Region 8	419,700	445,222	509,185	528,945	1.2%	1.4%	0.6%
Augusta	61,400	65,572	73,475	74,997	1.3%	1.1%	0.3%
Bath	5,000	5,020	4,713	4,476	0.1%	-0.6%	-0.9%
Clarke	12,400	12,672	14,038	14,374	0.4%	1.0%	0.4%
Frederick	52,700	59,639	78,584	84,421	2.5%	2.8%	1.2%
Highland	2,600	2,529	2,294	2,216	-0.6%	-1.0%	-0.6%
Page	22,700	23,149	24,053	23,654	0.4%	0.4%	-0.3%
Rockbridge	19,600	20,835	22,294	22,392	1.2%	0.7%	0.1%
Rockingham	63,800	67,977	76,368	79,744	1.3%	1.2%	0.7%
Shenandoah	33,400	35,240	42,058	43,175	1.1%	1.8%	0.4%
Warren	29,900	31,690	37,515	39,155	1.2%	1.7%	0.7%
Buena Vista city	6,300	6,381	6,647	6,452	0.3%	0.4%	-0.5%
Harrisonburg city	36,000	40,437	49,046	53,078	2.4%	1.9%	1.3%
Lexington city	7,100	6,825	7,060	7,045	-0.8%	0.3%	0.0%
Staunton city	24,200	23,896	23,833	24,363	-0.3%	0.0%	0.4%
Waynesboro city	18,900	19,661	21,043	21,887	0.8%	0.7%	0.7%
Winchester city	23,700	23,699	26,164	27,516	0.0%	1.0%	0.8%

Source: US Census Bureau, Population Estimates Programs



Components of Population Change





Components of Population Change

Region 8

	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Natural Increase	1,091	718	645	883	711	751
Net Int'l Migration	673	673	712	798	839	828
Net Domestic Migration	1,648	1,724	1,746	2,018	244	1,948

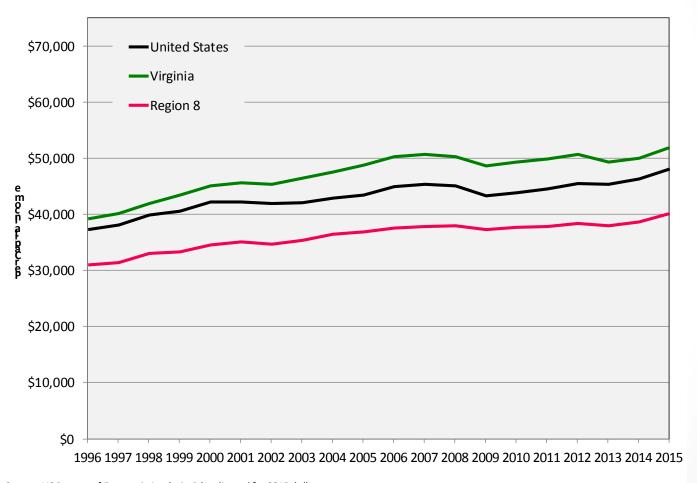
Source: US Census Bureau, Population Estimates Program, V2016



Income and Wealth



Per Capita Income





Per Capita Income

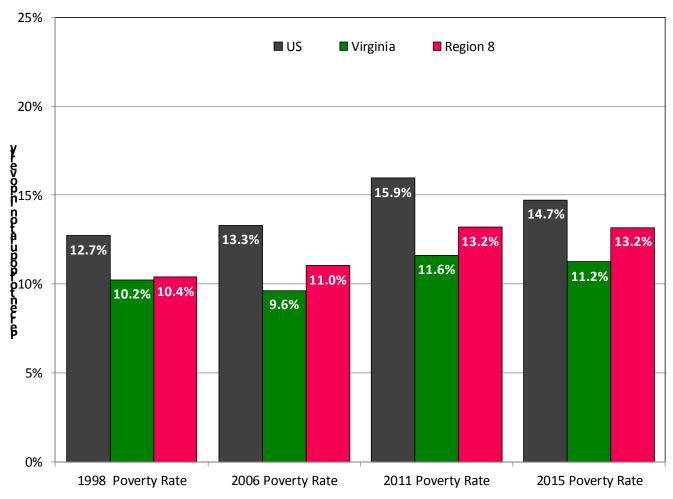
Per Capita Income: Region 8

	1996	2000	2010	2015	Annual Growth (96-00)	Annual Growth (00-10)	Annual Growth (10-15)
United States	\$37,340	\$42,231	\$43,902	\$48,112	1.2%	0.4%	1.5%
Virginia	\$39,203	\$45,144	\$49,421	\$52,052	1.4%	0.9%	0.9%
Region 8	\$31,058	\$34,680	<i>\$37,757</i>	\$40,199	1.1%	0.9%	1.0%
Augusta, Staunton + Waynesboro, VA*	\$31,675	\$34,410	\$38,511	\$40,000	0.8%	1.1%	0.6%
Bath	\$33,091	\$37,210	\$41,488	\$50,326	1.2%	1.1%	3.3%
Clarke	\$34,517	\$43,606	\$54,321	\$56,372	2.4%	2.2%	0.6%
Frederick + Winchester, VA*	\$34,170	\$39,064	\$42,120	\$44,871	1.3%	0.8%	1.1%
Highland	\$30,734	\$33,031	\$37,000	\$44,498	0.7%	1.1%	3.1%
Page	\$26,972	\$30,660	\$33,420	\$35,766	1.3%	0.9%	1.1%
Rockbridge, Buena Vista + Lexington, VA*	\$28,454	\$31,457	\$34,371	\$37,210	1.0%	0.9%	1.3%
Rockingham + Harrisonburg, VA*	\$29,164	\$31,981	\$33,040	\$35,700	0.9%	0.3%	1.3%
Shenandoah	\$31,143	\$34,021	\$36,218	\$39,291	0.9%	0.6%	1.4%
Warren	\$31,487	\$36,601	\$40,095	\$41,815	1.5%	0.9%	0.7%

Source: US Bureau of Economic Analysis, PCI adjusted for 2015 dollars



Poverty



Source: US Census Bureau, Small Area Income and Poverty Estimates



Poverty

Poverty Trends: Region 8

Poverty fremus. Region 8	1998	2006	2011	2015
	Poverty	Poverty	Poverty	Poverty
	Rate	Rate	Rate	Rate
United States	12.7%	13.3%	15.9%	14.7%
Virginia	10.2%	9.6%	11.6%	11.2%
Region 8	10.4%	11.0%	13.2%	13.2%
Augusta	8.7%	8.3%	10.0%	9.3%
Bath	10.0%	8.4%	10.8%	10.3%
Clarke	8.1%	6.4%	8.2%	8.4%
Frederick	7.4%	7.1%	8.9%	7.7%
Highland	13.4%	12.9%	13.8%	13.8%
Page	11.7%	13.0%	17.1%	15.0%
Rockbridge	11.2%	12.0%	12.9%	12.8%
Rockingham	8.9%	8.7%	9.6%	11.0%
Shenandoah	9.8%	8.3%	13.4%	11.5%
Warren	9.8%	9.6%	10.4%	10.8%
Buena Vista city	12.6%	12.5%	15.1%	17.3%
Harrisonburg city	17.2%	28.1%	27.0%	30.9%
Lexington city	15.9%	20.8%	22.8%	22.9%
Staunton city	12.5%	13.7%	16.0%	15.2%
Waynesboro city	13.3%	12.4%	18.0%	16.0%
Winchester city	12.7%	13.9%	17.8%	17.8%

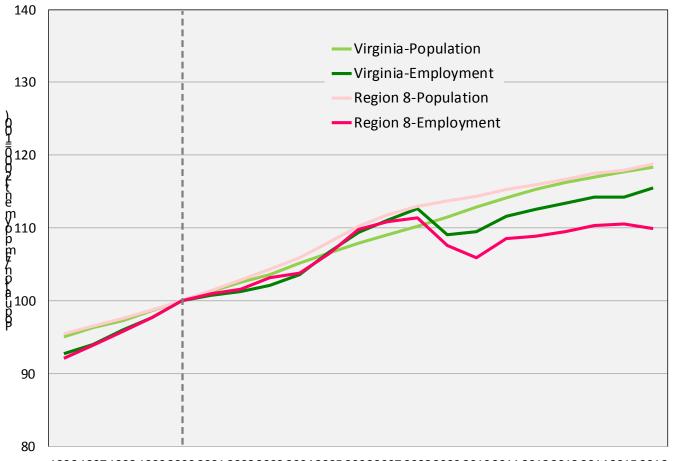
Source: US Census Bureau, Small Area Income and Poverty Estimates



Employment



Total Employment Trends



1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016



Total Employment Trends

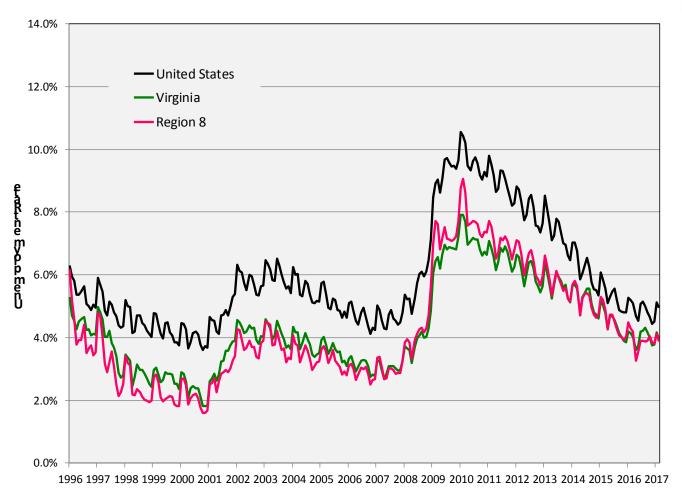
Employment Trends: Region 8

Employment frends	or region o						
	4006	2000	2040	2046	Annual	Annual	Annual
	1996	2000	2010	2016	Growth	Growth	Growth
					(96-00)	(00-10)	(10-16)
United States	126,707,500	136,891,000	139,064,000	151,436,000	2.0%	0.2%	1.4%
Virginia	3,268,553	3,522,865	3,860,386	4,070,260	1.9%	0.9%	0.9%
Region 8	208,344	226,064	239,612	248,553	2.1%	0.6%	0.6%
Augusta	29,661	33,919	34,481	34,491	3.4%	0.2%	0.0%
Bath	2,182	2,664	2,320	2,422	5.1%	-1.4%	0.7%
Clarke	6,132	6,798	7,181	7,270	2.6%	0.5%	0.2%
Frederick	29,882	32,247	38,832	43,693	1.9%	1.9%	2.0%
Highland	1,194	1,138	1,355	1,251	-1.2%	1.8%	-1.3%
Page	10,816	11,474	10,900	10,793	1.5%	-0.5%	-0.2%
Rockbridge	9,328	10,442	10,303	9,307	2.9%	-0.1%	-1.7%
Rockingham	35,438	35,508	37,656	37,918	0.0%	0.6%	0.1%
Shenandoah	16,467	18,179	19,117	20,302	2.5%	0.5%	1.0%
Warren	14,062	16,245	18,480	19,024	3.7%	1.3%	0.5%
Buena Vista city	2,920	3,152	2,925	2,948	1.9%	-0.7%	0.1%
Harrisonburg city	17,142	19,206	21,250	22,512	2.9%	1.0%	1.0%
Lexington city	2,723	2,163	2,086	1,894	-5.6%	-0.4%	-1.6%
Staunton city	10,034	11,393	10,920	11,250	3.2%	-0.4%	0.5%
Waynesboro city	8,151	8,912	9,255	9,398	2.3%	0.4%	0.3%
Winchester city	12,212	12,624	12,551	14,082	0.8%	-0.1%	1.9%

Source: US BLS Local Area Unemployment Statistics (2016 preliminary)



Unemployment



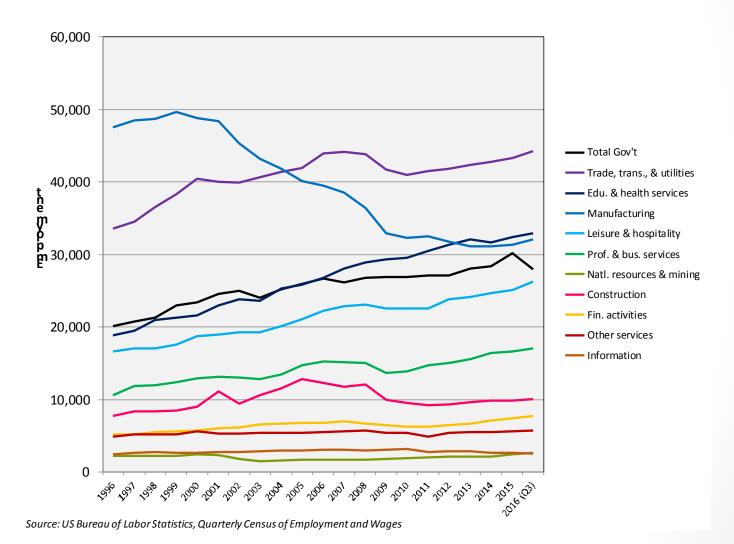
Source: US Bureau of Labor Statistics, Local Area Unemployment Statistics



Employment Sectors



Employment Trends by Industry Sector





Employment Trends by Industry Sector

Region 8: Industry Sectors

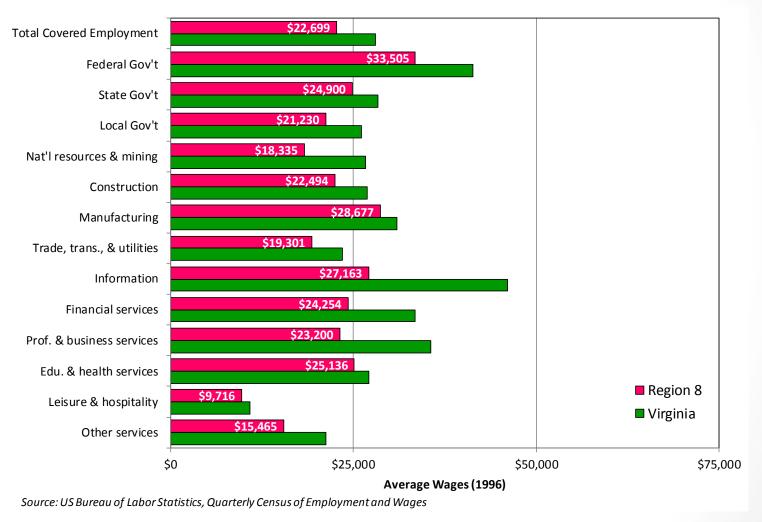
	Employ	ment#	LC		2015 Region 8	2015 US Avg
Sector	2005	2015	2005	2015	Avg Wage	Wage
Trade, transportation, and utilities	41,919	43,349	1.03	1.06	\$33,834	\$44,321
Education and health services	40,151	32,424	1.78	1.01	\$44,275	\$47,383
Manufacturing	25,835	31,308	0.99	1.67	\$50,136	\$64,305
Leisure and hospitality	21,075	25,079	1.04	1.09	\$16,067	\$21,807
Local government	18,907	19,683	0.87	0.93	\$36,292	\$47,573
Professional and business services	14,693	16,657	0.55	0.56	\$45,904	\$69,270
Construction	12,780	9,843	1.11	1.00	\$42,112	\$57,009
Financial activities	6,761	7,452	0.53	0.62	\$48,566	\$87,915
Other services	5,366	5,648	0.78	0.86	\$29,611	\$35,116
State government	5,032	4,972	0.70	0.71	\$39,098	\$55,878
Federal government	2,969	3,182	0.61	0.76	\$75,576	\$77,900
Information	1,972	2,598	0.45	0.62	\$51,829	\$95,098
Natural resources and mining	1,712	2,447	0.63	0.80	\$31,398	\$58,461

Source: US Bureau of Labor Statistics, Quarterly Census of Employment and Wages

^{*2015} is the most recently available complete year

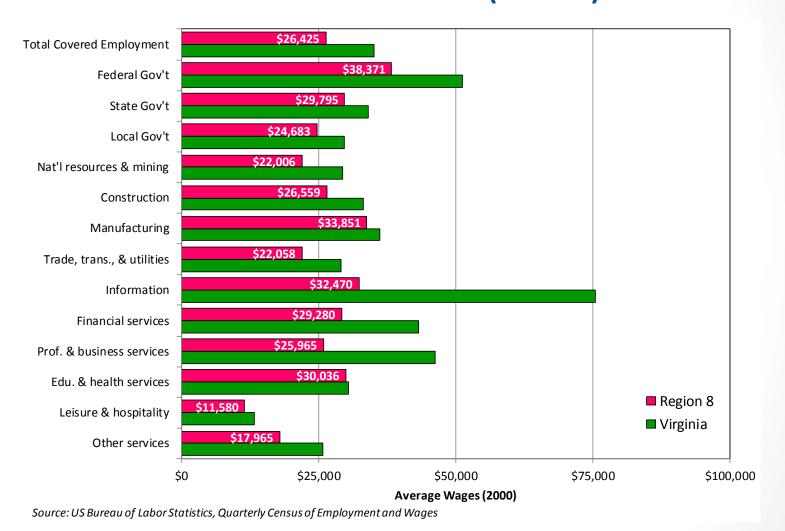


Industry Wages by Sector (1996)





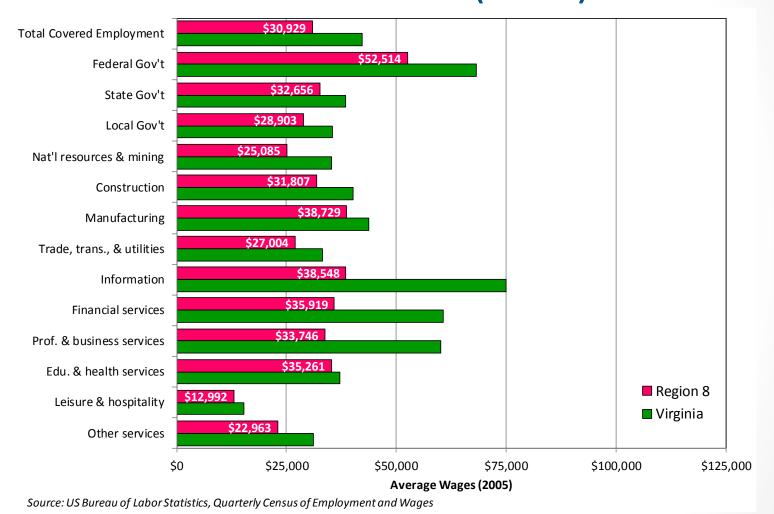
Industry Wages by Sector (2000)



^{*} Wages in 2015 dollars

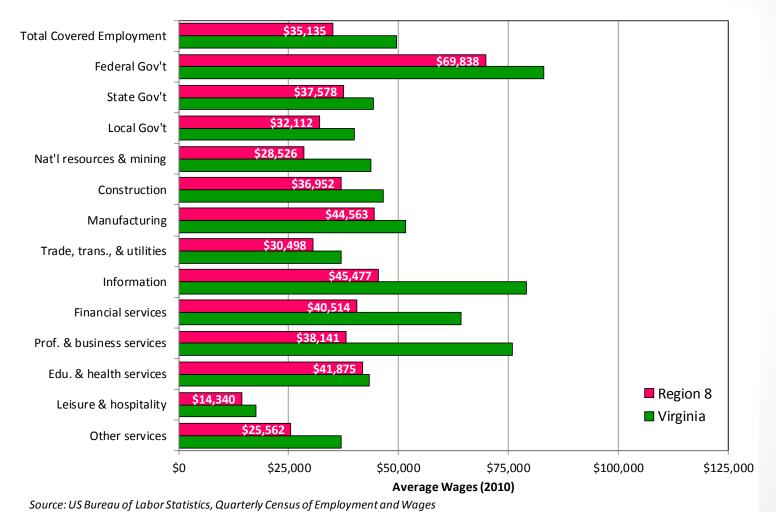


Industry Wages by Sector (2005)



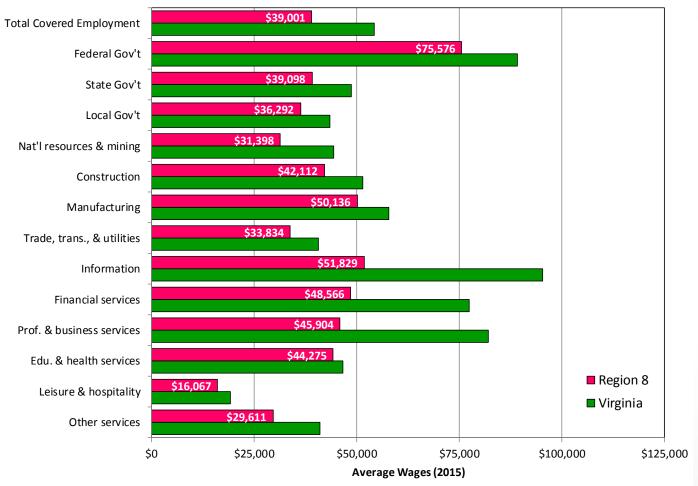


Industry Wages by Sector (2010)





Industry Wages by Sector (2015)

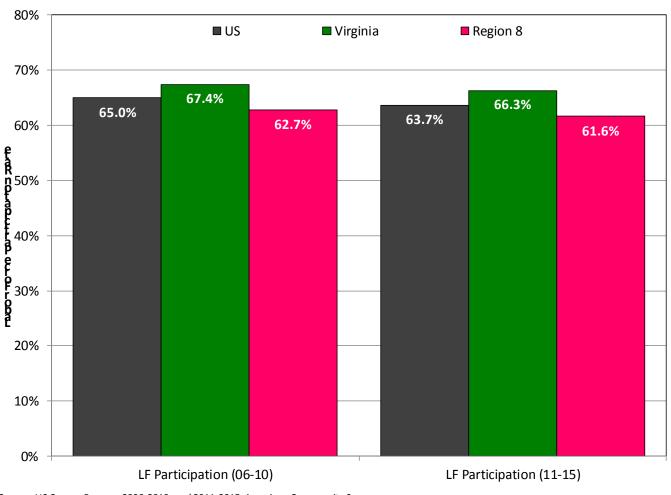




Labor Force



Labor Force Participation





Labor Force Participation

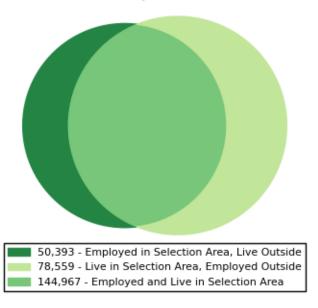
Labor Force Participation Rate: Region 8

	LF Participation (06-10)	LF Participation (11-15)
United States	65.0%	63.7%
Virginia	67.4%	66.3%
Region 8	62.7%	61.6%
Augusta	60.5%	59.2%
Bath	61.0%	64.6%
Clarke	66.6%	62.7%
Frederick	68.2%	67.6%
Highland	54.1%	51.9%
Page	61.0%	58.3%
Rockbridge	61.0%	54.1%
Rockingham	65.9%	64.9%
Shenandoah	63.3%	61.8%
Warren	69.6%	65.7%
Buena Vista city	64.8%	55.9%
Harrisonburg city	52.0%	58.5%
Lexington city	33.8%	35.5%
Staunton city	60.4%	59.4%
Waynesboro city	60.3%	61.0%
Winchester city	69.9%	63.3%

Source: US Census Bureau, 2006-2010 and 2011-2015 American Community Surveys



Inflow/Outflow Job Counts in 2014



Inflow/Outflow Job Counts (Primary Jobs): Region 8

	201	4
	Count	Share
Employed in the Selection Area	195,360	100.00%
Employed in the Selection Area but Living Outside	50,393	25.80%
Employed and Living in the Selection Area	144,967	74.20%
Living in the Selection Area	223,526	100.00%
Living in the Selection Area but Employed Outside	78,559	35.10%
Living and Employed in the Selection Area	144,967	64.90%

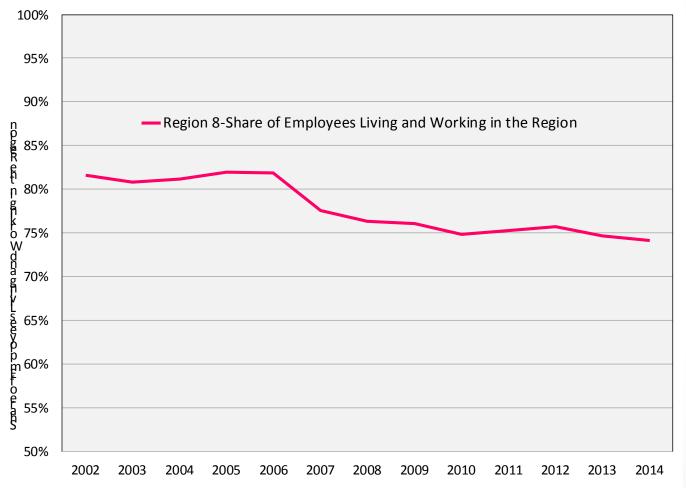


Commuting Patterns 2014: Region 8

Commuting Pattern	Employed in the			Employed and			in the	Living and		
	Employed in Selection Area		n Area but Outside	Living in the Selection Area			n Area but d Outside	Employed in the Selection Area		
Virginia	3,313,939	286,033	8.6%	3,027,906	91.4%	3,377,666	349,760	10.4%	3,027,906	89.6%
Region 8	195,360	50,393	25.8%	144,967	74.2 %	223,526	<i>78,559</i>	<i>35.1%</i>	144,967	64.9%
Augusta	22,588	12,019	53.2%	10,569	46.8%	32,448	21,879	67.4%	10,569	32.6%
Bath	1,903	953	50.1%	950	49.9%	2,290	1,340	58.5%	950	41.5%
Clarke	3,465	2,542	73.4%	923	26.6%	6,923	6,000	86.7%	923	13.3%
Frederick	22,812	14,808	64.9%	8,004	35.1%	35,358	27,354	77.4%	8,004	22.6%
Highland	711	421	59.2%	290	40.8%	1,215	925	76.1%	290	23.9%
Page	4,741	1,638	34.5%	3,103	65.5%	9,840	6,737	68.5%	3,103	31.5%
Rockbridge	5,231	3,007	57.5%	2,224	42.5%	8,858	6,634	74.9%	2,224	25.1%
Rockingham	26,286	14,409	54.8%	11,877	45.2%	37,703	25,826	68.5%	11,877	31.5%
Shenandoah	12,720	6,092	47.9%	6,628	52.1%	17,312	10,684	61.7%	6,628	38.3%
Warren	11,477	6,942	60.5%	4,535	39.5%	18,150	13,615	75.0%	4,535	25.0%
Buena Vista city	2,620	1,765	67.4%	855	32.6%	2,797	1,942	69.4%	855	30.6%
Harrisonburg city	48,737	33,834	69.4%	14,903	30.6%	51,436	36,533	71.0%	14,903	29.0%
Lexington city	3,625	2,920	80.6%	705	19.4%	1,946	1,241	63.8%	705	36.2%
Staunton city	10,999	8,302	75.5%	2,697	24.5%	10,194	7,497	73.5%	2,697	26.5%
Waynesboro city	9,861	7,745	78.5%	2,116	21.5%	9,228	7,112	77.1%	2,116	22.9%
Winchester city	24,669	20,947	84.9%	3,722	15.1%	11,325	7,603	67.1%	3,722	32.9%

^{*}Additional data available for each year 2002-2014 in accompanying spreadsheet





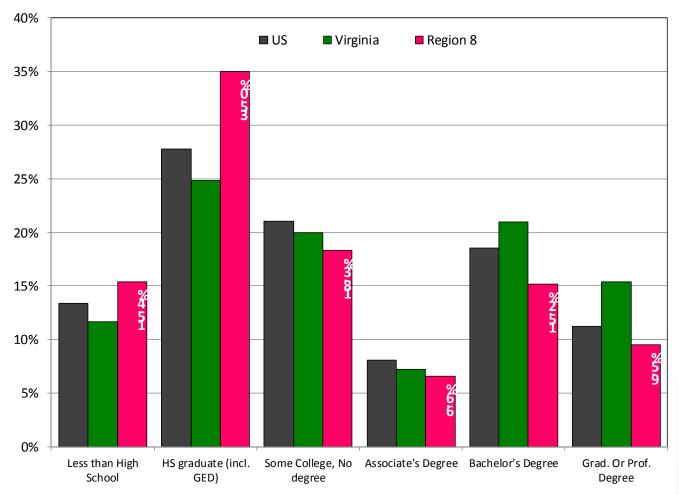


Jobs Counts by States Where Workers Live: Region 8

	Count	Share
All States	195,360	100.0%
Virginia	178,575	91.4%
West Virginia	11,445	5.9%
Maryland	1,903	1.0%
Pennsylvania	807	0.4%
North Carolina	526	0.3%
All Other Locations	2,104	1.1%



Educational Attainment



Source: US Census Bureau, 2011-2015 American Community Survey



Educational Attainment

Educational Attainment: Region 8

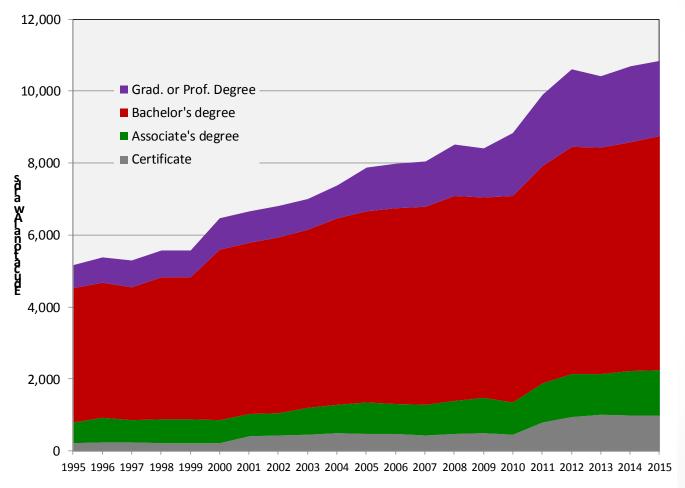
2006-2010 2011-2015

			200	0-2010			2011-2013					
	Loss these	HS	Some			Curd Ou	Lasathan	HS	Some			Cond Co
	Less than	Ŭ	College,				Less than	· .	College,			Grad. Or
	High	(incl.	No	Associate's	Bachelor's	Prof.	High	(incl.	No	Associate's	Bachelor's	Prof.
	School	GED)	degree	Degree	Degree	Degree	School	GED)	degree	Degree	Degree	Degree
United States	14.9%	29.0%	20.6%	7.5%	17.6%	10.3%	13.3%	27.8%	21.1%	8.1%	18.5%	11.2%
Virginia	13.9%	26.0%	19.6%	6.7%	19.9%	13.9%	11.7%	24.8%	19.9%	7.3%	21.0%	15.4%
Region 8	19.1%	35.9%	17.2%	5.5%	14.0%	8.3%	15.4%	35.0%	18.3%	6.6%	15.2 %	9.5%
Augusta	16.3%	42.1%	17.3%	5.1%	13.4%	5.7%	14.0%	40.1%	17.5%	6.3%	14.7%	7.3%
Bath	20.8%	47.3%	17.2%	3.1%	7.4%	4.1%	12.1%	38.9%	22.6%	4.7%	12.6%	9.2%
Clarke	12.5%	31.3%	20.3%	6.7%	17.2%	11.9%	12.3%	28.0%	20.9%	7.8%	18.1%	12.9%
Frederick	16.9%	33.2%	19.9%	6.9%	14.3%	8.7%	12.6%	30.5%	20.0%	7.9%	18.4%	10.7%
Highland	26.4%	36.9%	11.3%	4.1%	13.5%	7.8%	16.3%	38.6%	18.9%	4.5%	14.6%	7.0%
Page	27.5%	42.1%	15.0%	4.3%	7.4%	3.8%	22.9%	42.9%	16.7%	4.7%	8.1%	4.7%
Rockbridge	20.4%	35.1%	16.8%	6.0%	14.2%	7.5%	14.2%	36.3%	18.0%	6.0%	13.8%	11.6%
Rockingham	22.1%	36.6%	13.9%	5.4%	13.7%	8.2%	18.7%	35.5%	16.5%	5.5%	14.4%	9.4%
Shenandoah	17.3%	40.0%	19.8%	5.4%	11.0%	6.5%	15.5%	39.5%	19.9%	6.1%	12.2%	6.8%
Warren	16.7%	36.7%	19.7%	5.5%	13.2%	8.1%	14.5%	36.6%	19.4%	8.8%	13.9%	6.7%
Buena Vista city	27.3%	34.4%	15.7%	6.2%	9.7%	6.8%	18.1%	40.5%	18.5%	6.4%	11.0%	5.5%
Harrisonburg city	22.6%	24.2%	15.3%	4.6%	19.3%	14.0%	15.9%	26.5%	15.9%	5.9%	20.6%	15.2%
Lexington city	18.8%	20.9%	13.3%	2.7%	20.6%	23.7%	20.0%	18.1%	14.7%	3.4%	22.5%	21.4%
Staunton city	17.3%	32.1%	17.3%	4.8%	18.2%	10.3%	12.8%	30.9%	18.3%	6.6%	18.8%	12.5%
Waynesboro city	18.9%	37.9%	16.5%	5.0%	13.9%	7.9%	15.1%	38.5%	21.6%	6.4%	11.7%	6.7%
Winchester city	20.4%	27.8%	16.4%	5.8%	16.8%	12.9%	15.8%	30.4%	17.5%	8.0%	15.3%	12.9%

Source: US Census Bureau, 2006-2010 and 2011-2015 American Community Surveys



Educational Awards





Educational Awards

Educational Awards/degrees conferred: Region 8

1994-1995 2004-2005 2014-2015

					2001 2000							
		Associate's	Bachelor's	Grad. Or Prof.		Associate's	Bachelor's	Grad. Or Prof.		Associate's	Bachelor's	Grad. Or Prof.
	Certificate		Degree		Certificate		Degree		Certificate		Degree	Degree
Virginia	6,915	-0		13,509		14,163				1		
Region 8	227	579	3,740	631	493	866	5,304				6,494	_
Augusta	66	206	0	0	219	418	0	0	259	611	0	256
Bath	0	0	0	0	0	0	0	0	0	0	0	0
Clarke	0	0	0	0	0	0	0	0	0	0	0	0
Frederick	78	225	0	0	181	445	0	0	561	647	0	140
Highland	0	0	0	0	0	0	0	0	0	0	0	0
Page	0	0	0	0	0	0	0	0	0	0	0	0
Rockbridge	0	0	0	0	0	0	0	0	0	0	0	0
Rockingham	0	0	162	0	0	0	277	0	0	0	347	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0
Warren	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista cit	3	42	0	0	0	0	60	0	0	0	118	0
Harrisonburg ci	30	1	2,599	353	32	1	3,644	517	76	3	4,505	880
Lexington city	0	0	629	115	0	0	762	148	0	0	861	174
Staunton city	23	0	201	26	30	0	292	68	9	0	252	109
Waynesboro ci	0	0	0	0	0	0	0	0	0	0	0	0
Winchester city	27	105	149	137	31	2	269	484	91	0	411	538

Source: US Dept. of Education, National Center for Education Statistics' (NCES) Integrated Postsecondary Education Data System (IPEDS)



Educational Awards

Educational Awards/degrees conferred by Institution: Region 8

	Ū	1994-1995				2004-2005				2014-2015			
				Grad. Or				Grad. Or				Grad. Or	
		Associate's	Bachelor's	Prof.		Associate's	Bachelor's	Prof.		Associate's	Bachelor's	Prof.	
	Certificate	Degree	Degree	Degree	Certificate	Degree	Degree	Degree	Certificate	Degree	Degree	Degree	
Virginia	6,915	10,580	30,794	13,509	11,632	14,163	36,115	16,602	14,914	25,565	56,893	37,653	
Region 8	227	<i>579</i>	3,111	516	493	866	4,542	1,069	996	1,261	5,633	1,923	
Blue Ridge Community College	66	206	0	0	70	418	0	0	176	611	0	164	
Bridgewater College	0	0	162	0	0	0	277	0	0	0	347	0	
Eastern Mennonite University	3	1	256	38	0	1	315	100	48	3	340	113	
James Madison University	27	0	2,343	315	32	0	3,329	417	28	0	4,165	767	
Lord Fairfax Community College	78	225	0	0	181	445	0	0	561	647	0	140	
Mary Baldwin College	0	0	201	26	0	0	292	68	0	0	252	109	
Shenandoah University	27	105	149	137	31	2	269	484	91	0	411	538	
Southern Virginia University	3	42	0	0	0	0	60	0	0	0	118	0	
Staunton School of Cosmetology	23	0	0	0	30	0	0	0	9	0	0	0	
Wilson Workforce and Rehabilitation Center	0	0	0	0	149	0	0	0	83	0	0	92	

Source: US Dept. of Education, National Center for Education Statistics' (NCES) Integrated Postsecondary Education Data System (IPEDS)

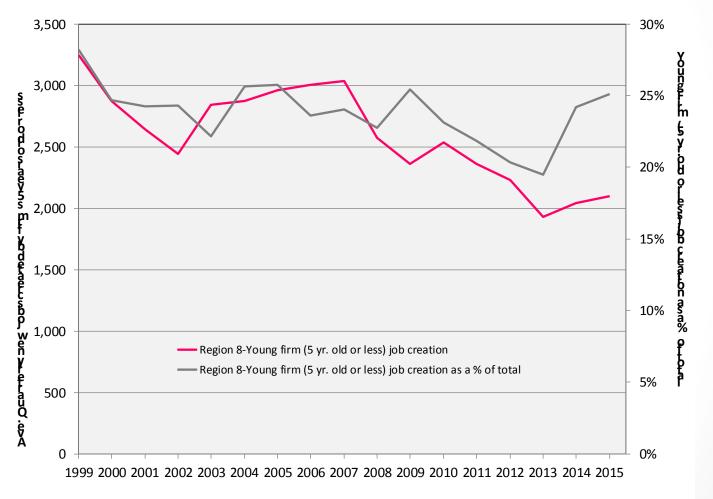


Firm Growth



Jobs Created by Young Companies

(5 years old or less)





Jobs Created by Young Companies

(5 years old or less)

Region 8: Average Quarterly Young firm (5 yr. Young or less) job creation

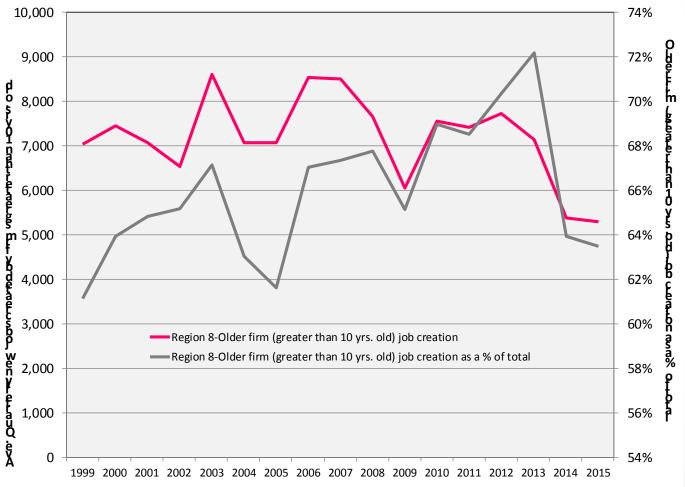
	reerry roun				2010 as a	2015 as a
	2000	2010	2015	% of	% of	% of
	Average	Average	Average	Total	Total	Total
US	2,390,076	1,577,942	1,638,228	30.2%	26.4%	26.1%
Virginia	58,935	42,890	39,288	27.9%	22.6%	26.2%
Region 8	2,875	2,533	2,096	24.7%	23.1%	25.1%
Augusta	273	197	213	24.8%	20.6%	23.9%
Bath	34	18	20	30.7%	20.5%	19.2%
Clarke	89	82	39	36.6%	38.8%	22.1%
Frederick	322	407	356	24.3%	28.5%	29.1%
Highland	14	16	11	35.2%	45.7%	41.0%
Page	103	88	77	28.7%	28.1%	25.0%
Rockbridge	95	63	79	24.7%	17.9%	26.0%
Rockingham	288	331	215	22.0%	23.0%	18.3%
Shenandoah	275	195	114	36.0%	30.7%	21.8%
Warren	195	227	148	22.8%	40.1%	27.8%
Buena Vista city	29	13	14	25.8%	7.0%	15.3%
Harrisonburg city	415	323	318	26.3%	15.0%	29.2%
Lexington city	105	31	30	37.0%	19.0%	19.7%
Staunton city	201	122	114	32.6%	23.7%	24.8%
Waynesboro city	122	182	128	19.4%	30.2%	33.4%
Winchester city	319	240	221	16.3%	18.4%	24.0%

Source: US Census Bureau, LEHD, QWI



Jobs Created by Older Companies

(greater than 10 yrs. old)



 $Source: US\ Census\ Bureau, Longitudinal\ Employer-Household\ Dynamics,\ Quarterly\ Workforce\ Indicators$



Jobs Created by Older Companies

(greater than 10 yrs. old)

Region 8: Average quarterly older firm (greater than 10 yrs. old) job creation

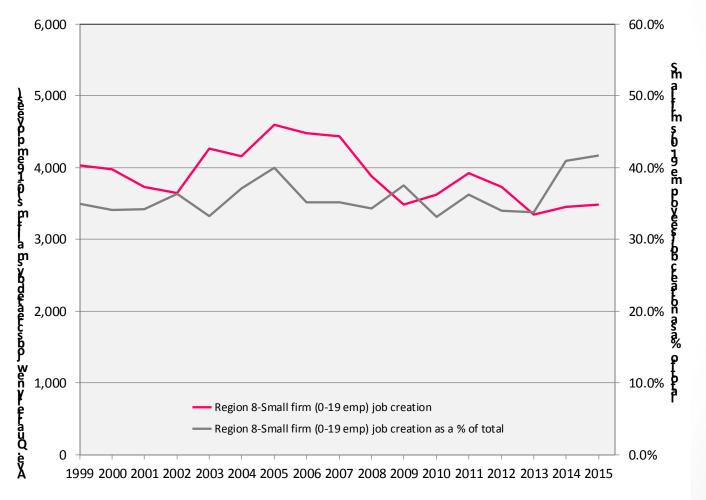
Region 6. Average qua		(8, 6, 1)			2015 as a	
	2000	2010	2015	a % of	% of	% of
	Average	Average	Average	Total	Total	Total
US	4,591,068			58.0%	62.0%	62.3%
Virginia	126,758	128,052	93,513	60.0%	67.3%	62.3%
Region 8	7,450	7,553	5,304	63.9%	69.0%	63.5%
Augusta	729	667	550	66.3%	69.9%	61.8%
Bath	65	65	65	59.2%	73.3%	61.6%
Clarke	107	89	101	43.7%	42.3%	57.9%
Frederick	845	912	733	63.8%	63.7%	59.9%
Highland	20	15	13	49.4%	42.8%	47.6%
Page	225	200	193	63.1%	64.1%	62.3%
Rockbridge	226	241	203	58.8%	69.0%	67.0%
Rockingham	817	975	809	62.3%	67.7%	69.1%
Shenandoah	364	372	348	47.6%	58.4%	66.4%
Warren	579	297	319	67.7%	52.4%	59.9%
Buena Vista city	71	172	75	63.5%	90.5%	83.1%
Harrisonburg city	1,019	1,721	660	64.7%	79.8%	60.5%
Lexington city	160	113	112	56.4%	70.5%	74.5%
Staunton city	311	349	311	50.4%	67.9%	67.7%
Waynesboro city	414	384	221	66.0%	63.8%	57.3%
Winchester city	1,501	984	593	76.8%	75.3%	64.5%

Source: US Census Bureau, LEHD, QWI



Jobs Created by Small Companies

(less than 20 employees)





Jobs Created by Small Companies

(less than 20 employees)

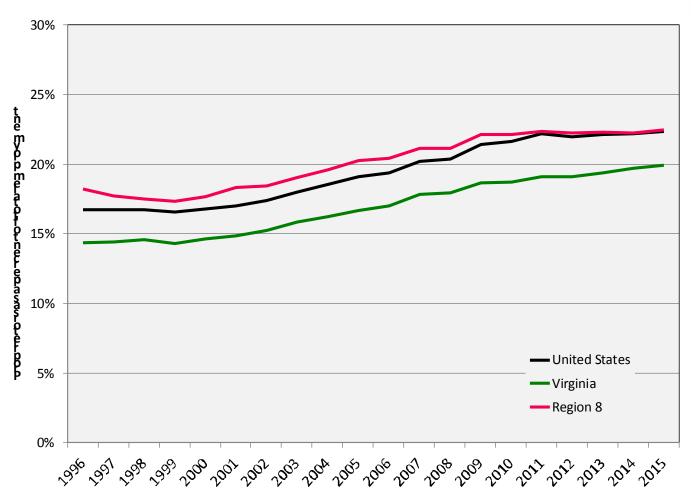
Region 8: Average quarterly small firm (0-19 Emp.) job creation

negion o. Average qua	,	()	,,,	2000 as a	2010 as a	2015 as a
	2000	2010	2015	% of	% of	% of
	Average	Average	Average	Total	Total	Total
US	2,736,015	2,152,248	2,260,292	34.5%	36.0%	36.0%
Virginia	65,095	56,625	54,683	30.8%	29.8%	36.4%
Region 8	3,974	3,626	3,485	34.1%	33.1%	41.7%
Augusta	403	397	431	36.7%	41.6%	48.4%
Bath	53	33	37	48.6%	36.5%	35.3%
Clarke	146	144	105	59.8%	68.3%	60.0%
Frederick	429	535	480	32.4%	37.4%	39.2%
Highland	35	31	22	85.2%	89.9%	83.8%
Page	163	164	149	45.8%	52.7%	48.3%
Rockbridge	150	141	111	39.2%	40.5%	36.7%
Rockingham	436	458	485	33.3%	31.8%	41.5%
Shenandoah	327	282	270	42.8%	44.3%	51.6%
Warren	275	264	246	32.2%	46.6%	46.3%
Buena Vista city	34	33	29	30.5%	17.3%	32.5%
Harrisonburg city	486	374	378	30.8%	17.4%	34.7%
Lexington city	143	73	65	50.4%	45.2%	43.1%
Staunton city	257	197	182	41.6%	38.3%	39.6%
Waynesboro city	191	136	163	30.5%	22.7%	42.3%
Winchester city	448	366	331	22.9%	28.0%	36.0%

Source: US Census Bureau, LEHD, QWI



Sole Proprietorships (as a percent of total employment)



Source: US Bureau of Economic Analysis



Sole Proprietorships

Proprietors as a percent of total employment: Region 8

	1996 Proprietors	2000 Proprietors	2010 Proprietors	2015 Proprietors	Annual Growth (96-00)	Annual Growth (00-10)	Annual Growth (10-15)	Proprietors as a % of total employment
United States	25,345,200	27,760,800	37,508,700	42,561,400	1.8%	3.1%	2.1%	22.4%
Virginia	574,082	644,573	890,602	1,008,978	2.3%	3.3%	2.1%	19.9%
Region 8	43,197	46,256	61,620	66,503	1.4%	2.9%	1.3%	22.5%
Augusta, Staunton + Waynesboro, VA*	9,945	11,341	12,993	13,901	2.7%	1.4%	1.1%	21.6%
Bath	561	545	634	673	-0.6%	1.5%	1.0%	21.3%
Clarke	1,624	1,840	2,847	3,062	2.5%	4.5%	1.2%	42.4%
Frederick + Winchester, VA*	7,897	8,652	12,330	13,849	1.8%	3.6%	2.0%	19.5%
Highland	723	710	699	725	-0.4%	-0.2%	0.6%	54.9%
Page	2,292	2,409	2,630	2,751	1.0%	0.9%	0.8%	31.3%
Rockbridge, Buena Vista + Lexington, VA*	3,002	3,226	4,532	4,772	1.4%	3.5%	0.9%	24.9%
Rockingham + Harrisonburg, VA*	10,376	10,168	15,070	16,574	-0.4%	4.0%	1.6%	20.1%
Shenandoah	4,191	4,402	5,642	5,926	1.0%	2.5%	0.8%	28.3%
Warren	2,586	2,963	4,243	4,270	2.8%	3.7%	0.1%	24.7%

Source: US Bureau of Economic Analysis

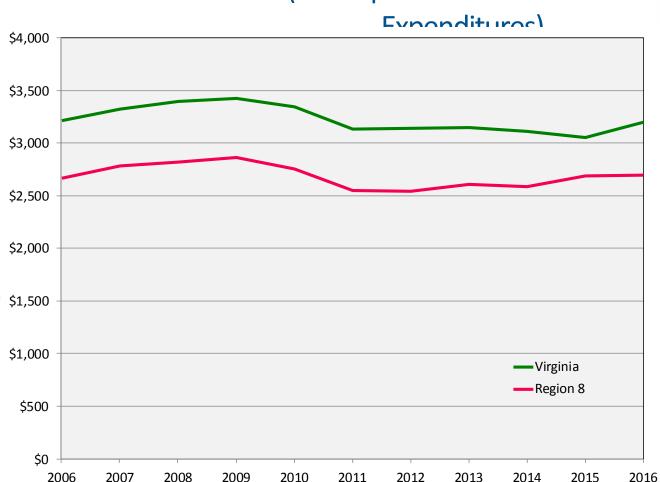


Local Government Costs



Average Cost of Government Services

(Per Capita Local Government





Average Cost of Government Services

(Per Capita Local Government

Evnandituras)

Per Capita Local Government Expenditures: Region 8

	2006	2011	2016	Annual Growth (06-11)	Annual Growth (11-16)
Virginia	\$3,217	\$3,137	\$3,201	-0.4%	0.3%
Region 8	\$2,672	\$2,557	\$2,697	- 0.7 %	0.9%
Augusta	\$2,298	\$2,134	\$2,264	-1.2%	1.0%
Bath	\$4,212	\$3,486	\$4,237	-3.1%	3.3%
Clarke	\$2,354	\$2,364	N/A	0.1%	N/A
Frederick	\$2,782	\$2,595	\$2,813	-1.2%	1.4%
Highland	\$3,248	\$3,188	\$3,756	-0.3%	2.8%
Page	\$2,346	\$2,274	\$2,453	-0.5%	1.3%
Rockbridge	\$2,689	\$2,633	\$2,884	-0.3%	1.5%
Rockingham	\$2,456	\$2,336	\$2,536	-0.8%	1.4%
Shenandoah	\$2,283	\$2,132	\$2,474	-1.1%	2.5%
Warren	\$2,353	\$2,204	\$2,427	-1.1%	1.6%
Buena Vista city	\$3,747	\$3,178	\$3,228	-2.7%	0.3%
Harrisonburg city	\$2,503	\$2,723	\$2,780	1.4%	0.3%
Lexington city	\$2,554	\$2,395	\$2,387	-1.1%	-0.1%
Staunton city	\$3,503	\$3,183	\$3,184	-1.6%	0.0%
Waynesboro city	\$3,429	\$3,585	\$3,888	0.7%	1.4%
Winchester city	\$3,890	\$3,731	\$4,220	-0.7%	2.1%

Source: Virginia Auditor of Public Accounts, adjusted for 2016 dollars



Thank You

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