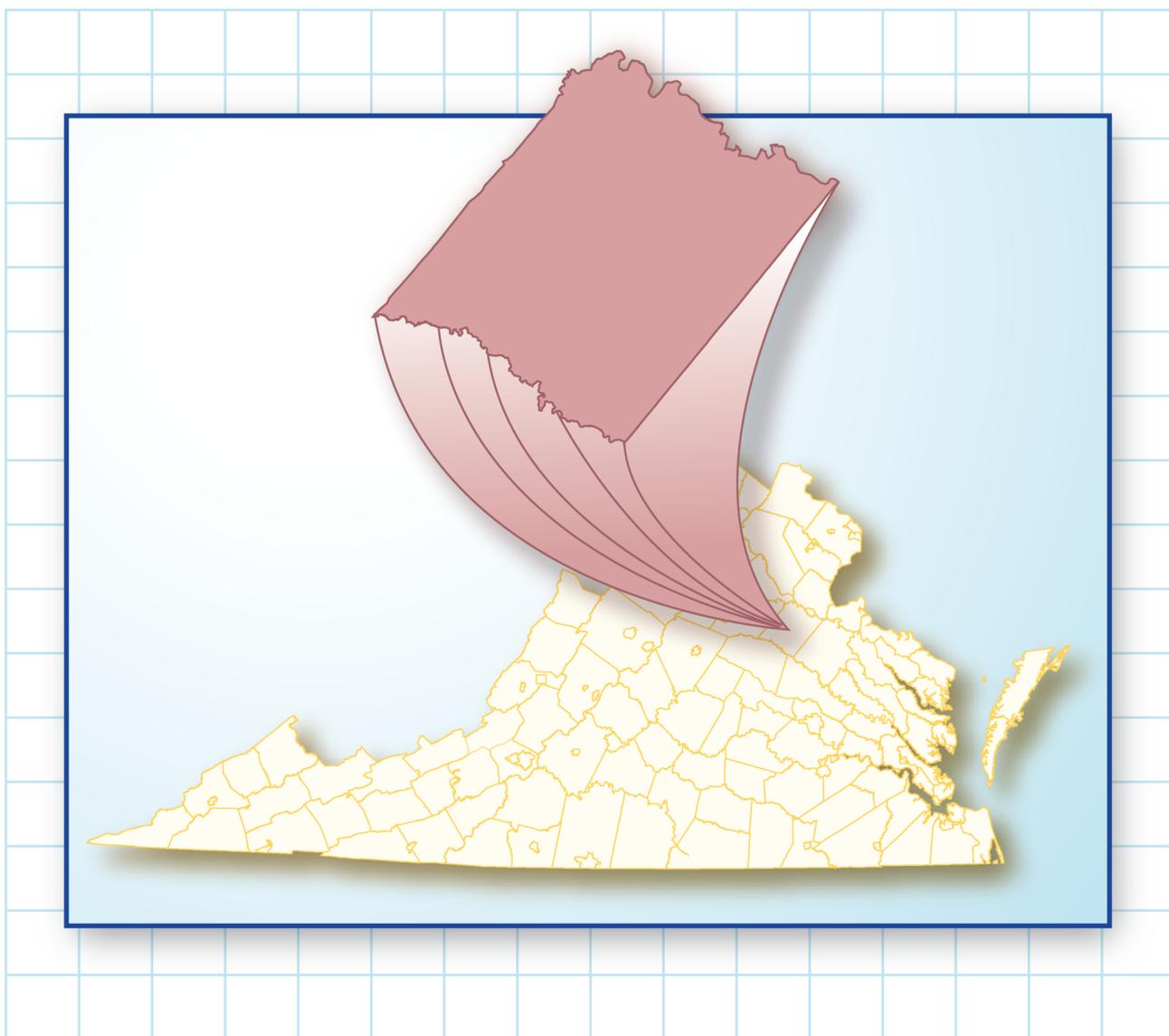


Virginia

COMMUNITY PROFILE

Spotsylvania County



Virginia Employment Commission

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I. Introduction

This report provides a community profile of Spotsylvania County. It is intended to complement the information found in our Virginia Workforce Connection application, which can be accessed online at:

www.VirginiaLMI.com

The report is divided into three major sections. The first contains a profile of regional demographic characteristics and trends, the second supplies similar information for the regional economy, and the third provides a profile of regional education characteristics.

II. Demographic Profile

Overview

This Demographic Profile provides an in-depth analysis of the population in Spotsylvania County. Most of the data is produced by the U.S. Census Bureau, and includes demographic characteristics such as age, race/ethnicity, and gender.



Related Terms and Definitions

Ability to speak English

For people who speak a language other than English at home, the response represents the person's own perception of his or her ability to speak English. Because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member.

Age

The age classification is based on the age of the person in complete years as of April 1, 2010. The age of the person usually was derived from their date of birth information. Their reported age was used only when date of birth information was unavailable.

Gender

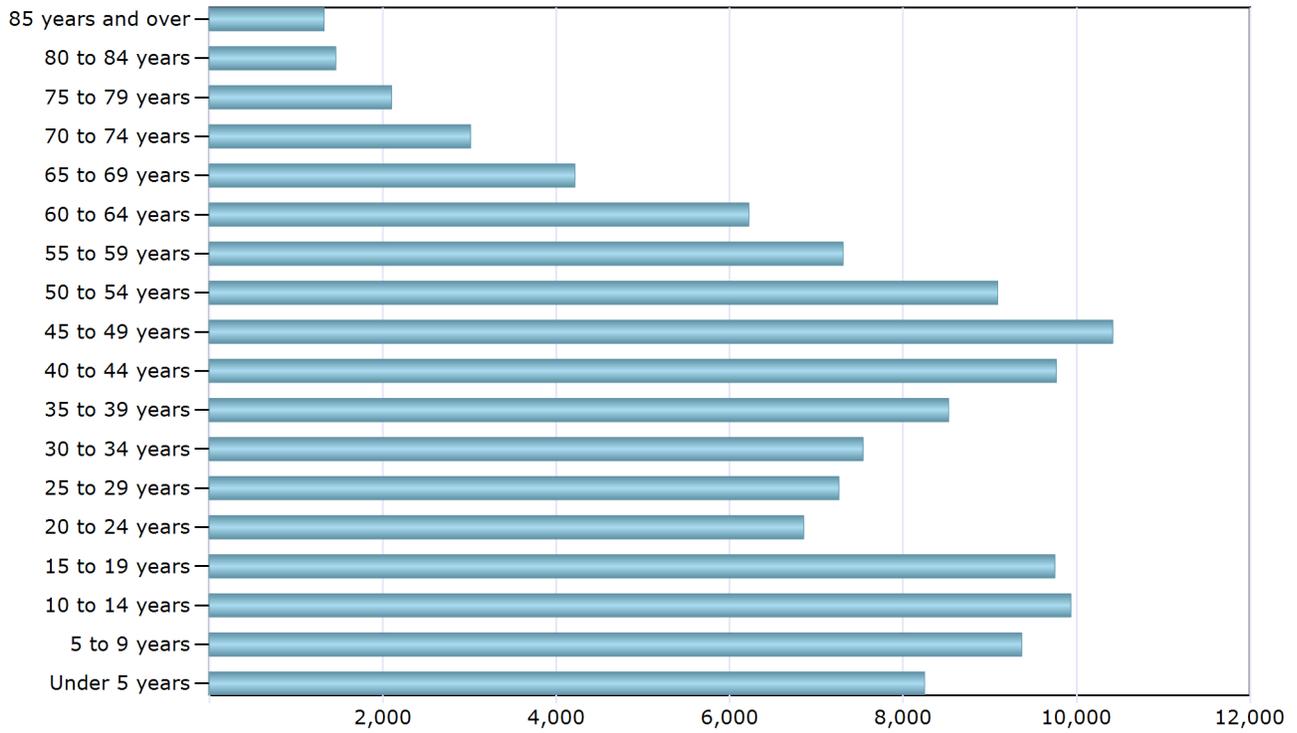
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first) name and household relationship. Otherwise, gender was imputed according to the relationship to the householder and the age of the person.

Race

The concept of race as used by the Census Bureau reflects self-identification by people according to the race or races with which they most closely identify. The categories are sociopolitical constructs and should not be interpreted as being scientific or anthropological in nature. Furthermore, the race categories include both racial and national-origin groups.

Please note: In the past, our population by race/ethnicity data has always excluded the Hispanic ethnicity from each race category. Starting in January 2013, each race category now includes all ethnicities.

Population by Age



	Spotsylvania County	Virginia	United States
Under 5 years	8,248	509,625	20,201,362
5 to 9 years	9,368	511,849	20,348,657
10 to 14 years	9,934	511,246	20,677,194
15 to 19 years	9,750	550,965	22,040,343
20 to 24 years	6,854	572,091	21,585,999
25 to 29 years	7,260	564,342	21,101,849
30 to 34 years	7,538	526,077	19,962,099
35 to 39 years	8,525	540,063	20,179,642
40 to 44 years	9,767	568,865	20,890,964
45 to 49 years	10,417	621,155	22,708,591
50 to 54 years	9,092	592,845	22,298,125
55 to 59 years	7,308	512,595	19,664,805
60 to 64 years	6,222	442,369	16,817,924
65 to 69 years	4,216	320,302	12,435,263
70 to 74 years	3,013	229,502	9,278,166
75 to 79 years	2,102	173,929	7,317,795
80 to 84 years	1,459	130,801	5,743,327
85 years and over	1,324	122,403	5,493,433
	122,397	8,001,024	308,745,538

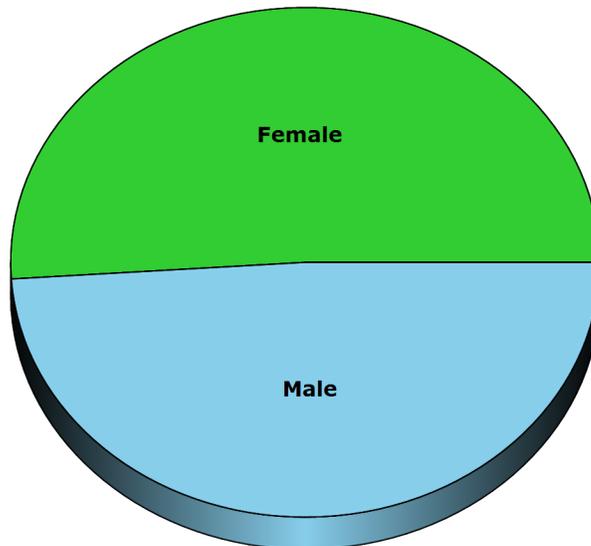
Source: 2010 Census.

Population by Race/Ethnicity

	Spotsylvania County	Virginia	United States
Total			
Total Population	122,397	8,001,024	308,745,538
Race			
White	92,452	5,486,852	223,553,265
Black or African American	18,671	1,551,399	38,929,319
American Indian or Alaska Native	397	29,225	2,932,248
Asian	2,825	439,890	14,674,252
Native Hawaiian/Pacific Islander	143	5,980	540,013
Other	3,851	254,278	19,107,368
Multiple Races	4,058	233,400	9,009,073
Ethnicity			
Not Hispanic or Latino (of any race)	113,119	7,369,199	258,267,944
Hispanic or Latino (of any race)	9,278	631,825	50,477,594

Source: 2010 Census.

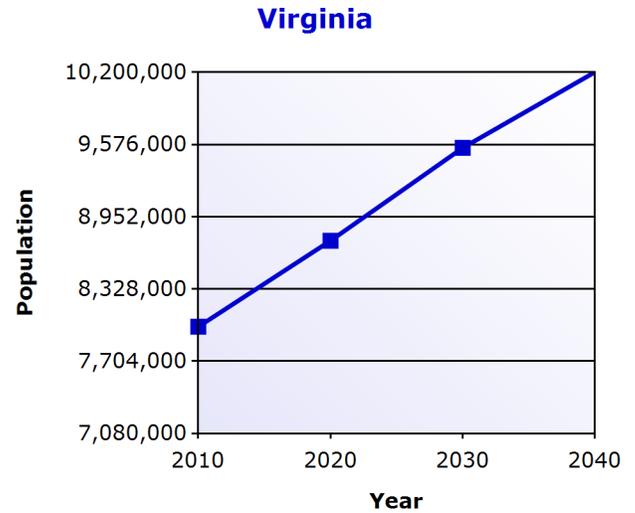
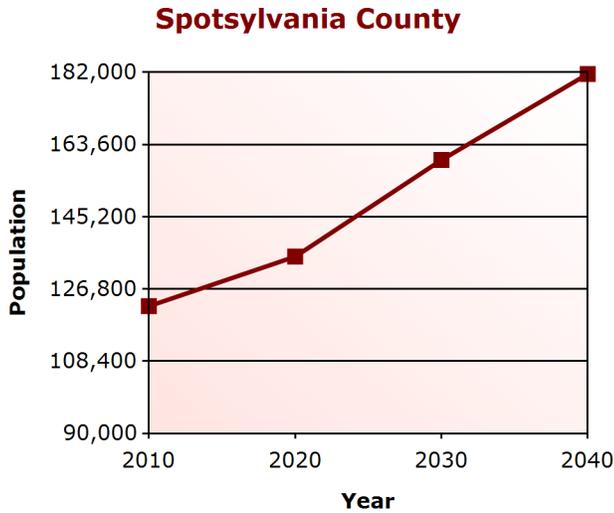
Population by Gender



	Spotsylvania County	Virginia	United States
Male	59,925	3,925,983	151,781,326
Female	62,472	4,075,041	156,964,212
	122,397	8,001,024	308,745,538

Source: 2010 Census.

Population Change



	Spotsylvania County	(% change)	Number Change	Virginia	(% change)
2000	90,395			7,079,030	
2010	122,397	35.40 %		8,001,024	13.02 %
2020	135,026	10.32 %		8,744,273	9.29 %
2030	159,641	18.23 %		9,546,958	9.18 %
2040	181,549	13.72 %		10,201,530	6.86 %

Source: U.S. Census Bureau, Weldon Cooper Center for Public Service.

Did you know...

you can log on to our website today and see population counts from each Decennial Census all the way back to 1900? Looking for annual population estimates? We have those too, all the way back to the 1970s!

For this data and more, visit us on the web at:

www.VirginiaLMI.com



Number Change

Population Projections by Age and Gender

	2020		2030		2040	
	Female	Male	Female	Male	Female	Male
Under 5 years	4,185	4,399	4,944	5,198	5,425	5,703
5 to 9 years	4,689	4,770	5,577	5,673	6,280	6,389
10 to 14 years	4,653	4,959	5,373	5,726	6,246	6,656
15 to 19 years	4,550	4,787	5,098	5,364	5,965	6,276
20 to 24 years	3,388	3,474	3,637	3,729	4,132	4,237
25 to 29 years	4,608	4,387	4,897	4,662	5,398	5,139
30 to 34 years	4,667	4,391	5,184	4,877	5,476	5,152
35 to 39 years	4,643	4,274	6,384	5,876	6,674	6,143
40 to 44 years	4,429	4,118	5,905	5,491	6,453	6,001
45 to 49 years	4,347	4,126	5,045	4,789	6,824	6,478
50 to 54 years	4,529	4,371	4,398	4,244	5,769	5,567
55 to 59 years	4,571	4,353	4,125	3,929	4,710	4,486
60 to 64 years	4,017	3,640	4,363	3,954	4,168	3,777
65 to 69 years	3,841	3,500	4,701	4,283	4,300	3,918
70 to 74 years	3,328	2,893	4,126	3,586	4,508	3,918
75 to 79 years	2,099	1,718	3,614	2,957	4,376	3,581
80 to 84 years	1,409	886	2,857	1,795	3,519	2,211
85 years and over	1,397	631	2,258	1,020	3,922	1,772
	69,350	65,677	82,486	77,153	94,145	87,404
	135,027		159,639		181,549	

Source: Weldon Cooper Center for Public Service.

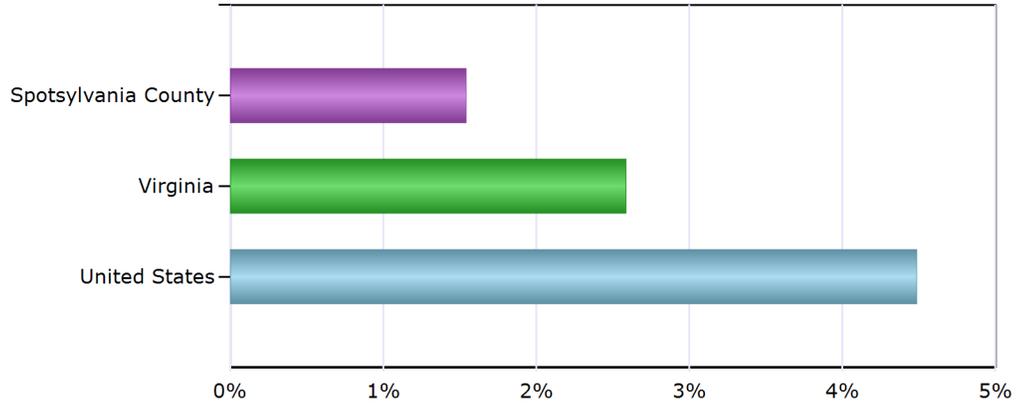
Population Projections by Race/Ethnicity

	2020	2030	2040
Total			
Total Population	135,026	159,641	181,549
Race			
White	89,915	98,806	102,291
Black or African American	21,552	26,306	30,295
Asian	4,295	6,962	10,657
Other	4,336	4,554	4,598
Ethnicity			
Hispanic or Latino (of any race)	14,929	23,013	33,707

Source: Weldon Cooper Center for Public Service.

English Language Skills

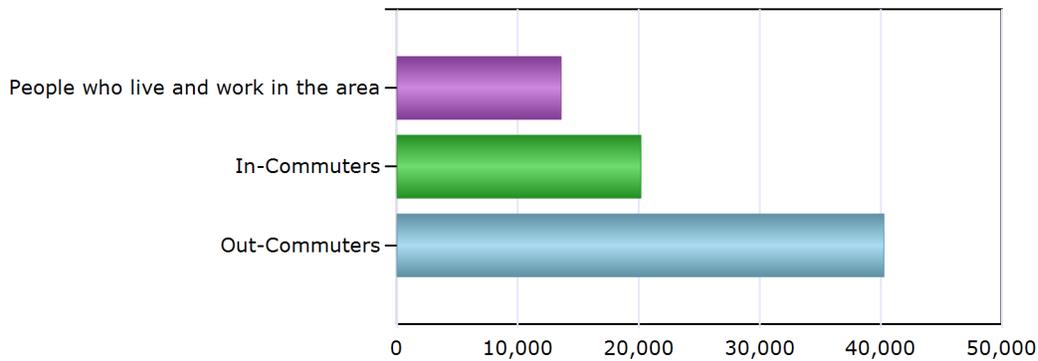
(Age 5 and over that speak English less than well)



	Total	Speak English less than well	Percent
Spotsylvania County	121,028	1,865	1.54%
Virginia	7,800,044	201,628	2.58%
United States	298,691,202	13,400,003	4.49%

Source: U.S. Census Bureau
American Community Survey, 2012-2016.

Commuting Patterns



Commuting Patterns	
People who live and work in the area	13,568
In-Commuters	20,160
Out-Commuters	40,256
Net In-Commuters (In-Commuters minus Out-Commuters)	-20,096

Source: U.S. Census Bureau,
OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2014.

Top 10 Places Residents are Commuting To

Area	Workers
Fredericksburg city, VA	6,962
Stafford County, VA	6,592
Fairfax County, VA	5,900
Prince William County, VA	3,684
District of Columbia, DC	1,734
Loudoun County, VA	1,113
Henrico County, VA	983
Arlington County, VA	893
Alexandria city, VA	780
Culpeper County, VA	729

Top 10 Places Workers are Commuting From

Area	Workers
Stafford County, VA	3,637
Caroline County, VA	1,551
Fredericksburg city, VA	1,495
Fairfax County, VA	1,112
Prince William County, VA	1,095
Orange County, VA	870
Loudoun County, VA	794
King George County, VA	736
Henrico County, VA	506
Culpeper County, VA	466

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2014.

Please Note: Commuting patterns data is no longer produced from the Decennial Census. As an alternative, we are providing commuting data from the U.S. Census Bureau's OnTheMap application and LEHD Origin-Destination Employment Statistics program. Since this data is produced from an entirely different data set, it is not advisable to compare the new data with previously released commuting patterns. For more information about the OnTheMap application or the LEHD program, please visit the following website:

<http://lehd.ces.census.gov>

III. Economic Profile

Overview

The Economic Profile of Spotsylvania County consists primarily of data produced by the Virginia Employment Commission, U.S. Census Bureau, and the Bureau of Labor Statistics.



Related Terms and Definitions

Average Weekly Wage

Computed as average quarterly wages divided by 13.

Consumer Price Index (CPI)

The Consumer Price Index measures the average change over time in the prices paid by urban consumers for a representative market basket of consumer goods and services.

Local Employment Dynamics (LED)

The Local Employment Dynamics Program at the Census Bureau, together with its state partners, provides employment information at the county, city, and Workforce Investment Area level. This information tracks workers in different industries by age and gender and provides statistics on job creation, separation, turnover, and wages.

Quarterly Census of Employment & Wages (QCEW)

A federal/state cooperative program that collects and compiles employment and wage data for workers covered by state unemployment insurance (UI) laws and the federal civilian workers covered by Unemployment Compensation for Federal Employees (UCFE). These data are maintained at the state in micro and macro levels and also sent to BLS quarterly.

Unemployment Insurance (UI)

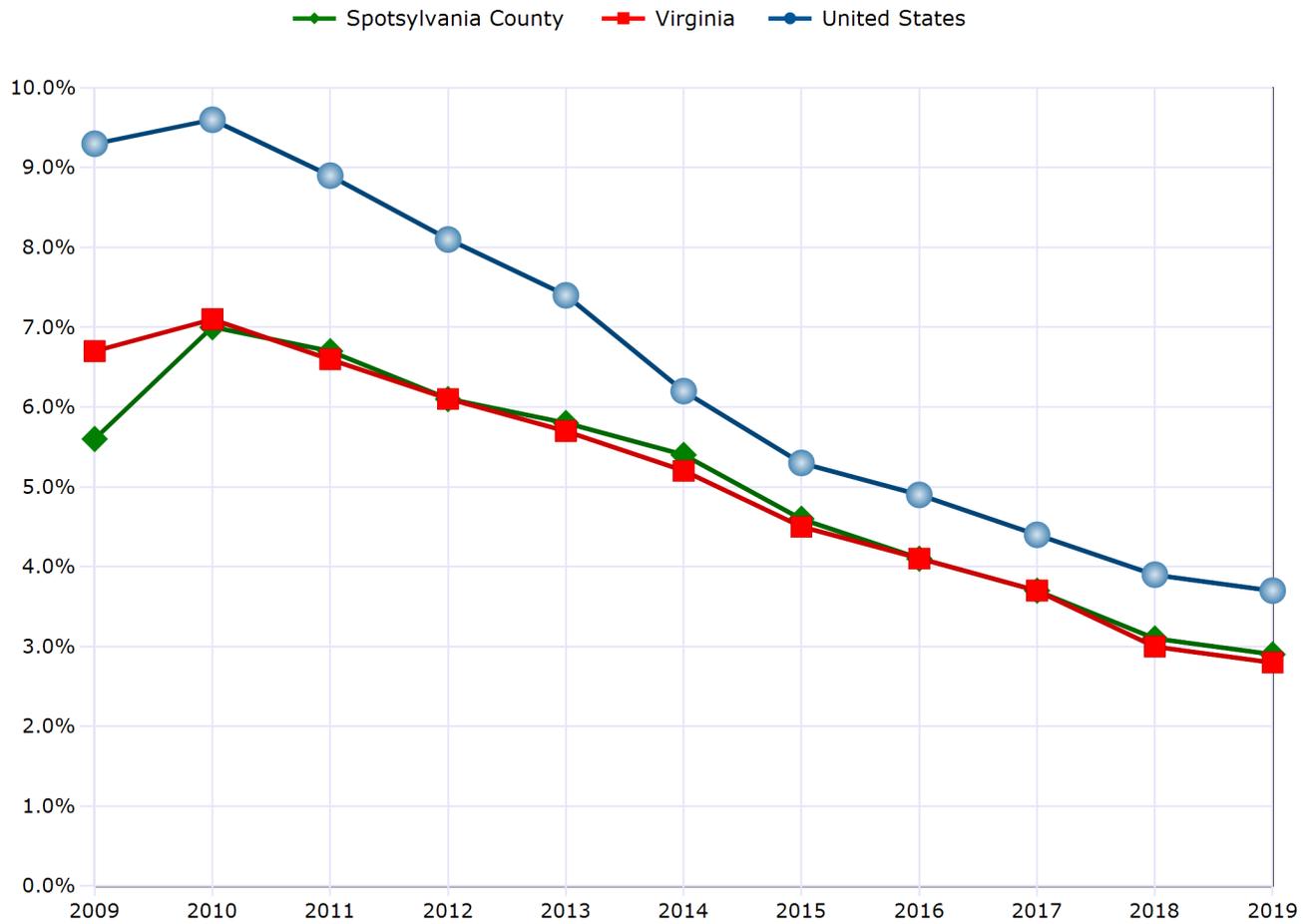
Unemployment insurance is a program for the accumulation of funds paid by employers to be used for the payment of unemployment insurance to workers during periods of unemployment which are beyond the workers' control. Unemployment insurance replaces a part of the worker's wage loss if he becomes eligible for payments.

Unemployment Rate

The number of unemployed people as a percentage of the labor force.

Unemployment Rates

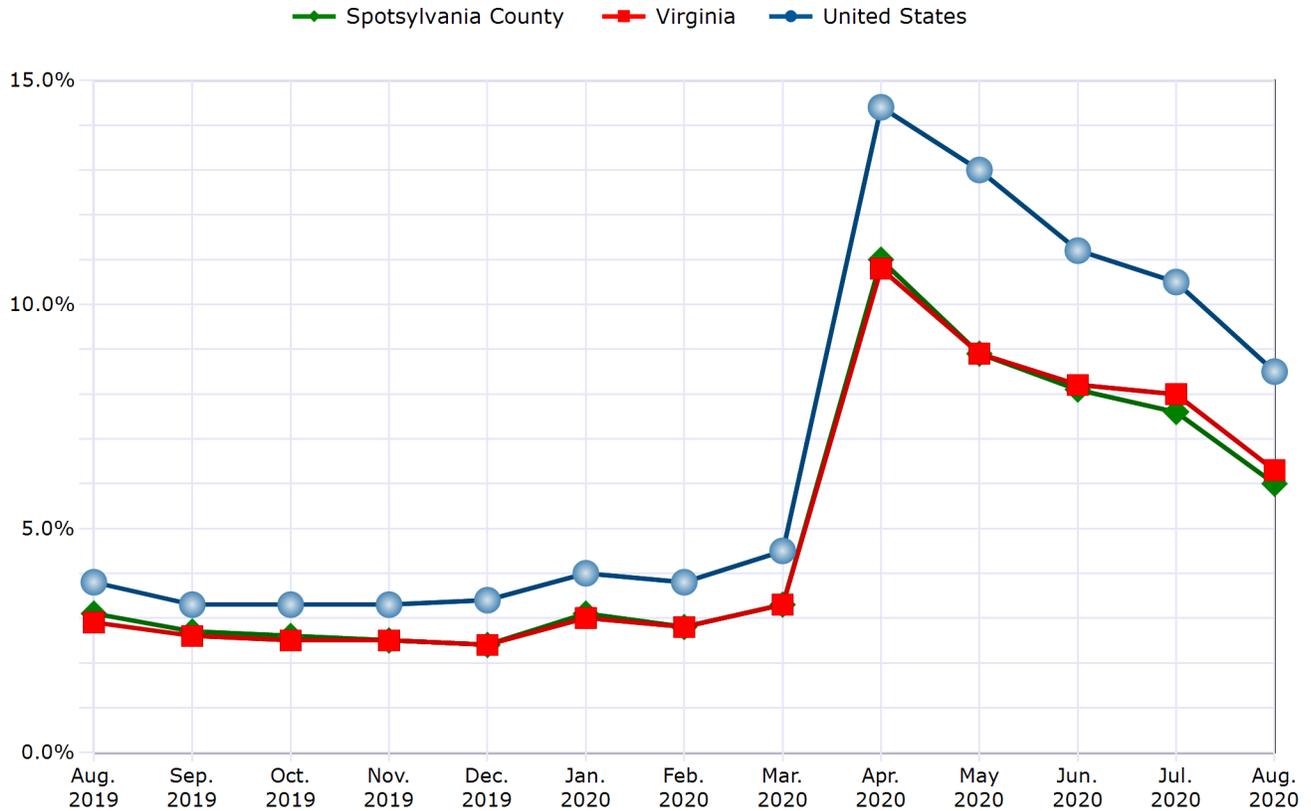
Trends



	Spotsylvania County	Virginia	United States
2009	5.6%	6.7%	9.3%
2010	7.0%	7.1%	9.6%
2011	6.7%	6.6%	8.9%
2012	6.1%	6.1%	8.1%
2013	5.8%	5.7%	7.4%
2014	5.4%	5.2%	6.2%
2015	4.6%	4.5%	5.3%
2016	4.1%	4.1%	4.9%
2017	3.7%	3.7%	4.4%
2018	3.1%	3.0%	3.9%
2019	2.9%	2.8%	3.7%

Source: Virginia Employment Commission, Economic Information & Analytics, Local Area Unemployment Statistics.

Unemployment Rates *Past 12 Months*



	Spotsylvania County	Virginia	United States
Aug. 2019	3.1%	2.9%	3.8%
Sep. 2019	2.7%	2.6%	3.3%
Oct. 2019	2.6%	2.5%	3.3%
Nov. 2019	2.5%	2.5%	3.3%
Dec. 2019	2.4%	2.4%	3.4%
Jan. 2020	3.1%	3.0%	4.0%
Feb. 2020	2.8%	2.8%	3.8%
Mar. 2020	3.3%	3.3%	4.5%
Apr. 2020	11.0%	10.8%	14.4%
May 2020	8.9%	8.9%	13.0%
Jun. 2020	8.1%	8.2%	11.2%
Jul. 2020	7.6%	8.0%	10.5%
Aug. 2020	6.0%	6.3%	8.5%

Source: Virginia Employment Commission, Economic Information & Analytics, Local Area Unemployment Statistics.

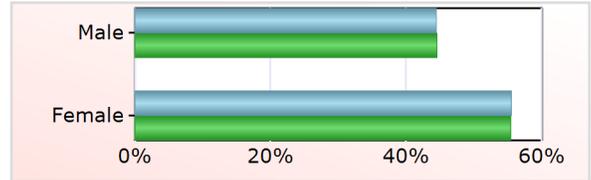
Characteristics of the Insured Unemployed

Total number of claimants: 2,204

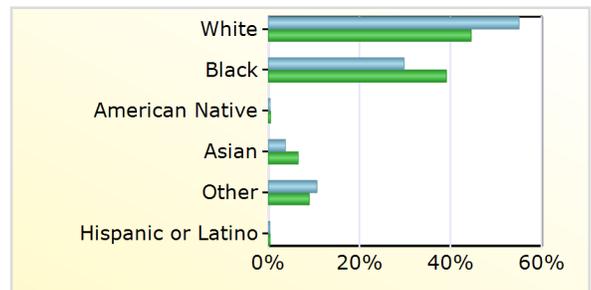
Spotsylvania County - (2,204 claimants)

Virginia - (183,063 claimants)

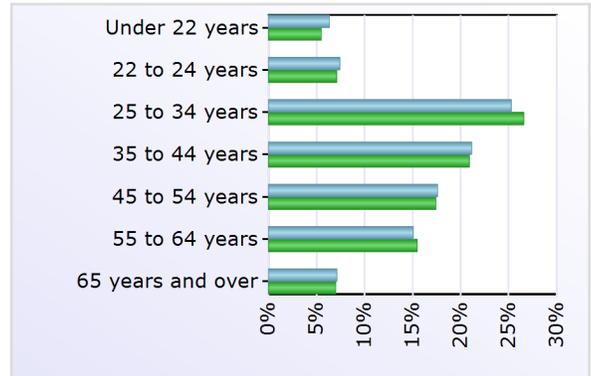
Gender	Spotsylvania County	Virginia
Male	980	81,564
Female	1,224	101,499
Unspecified		



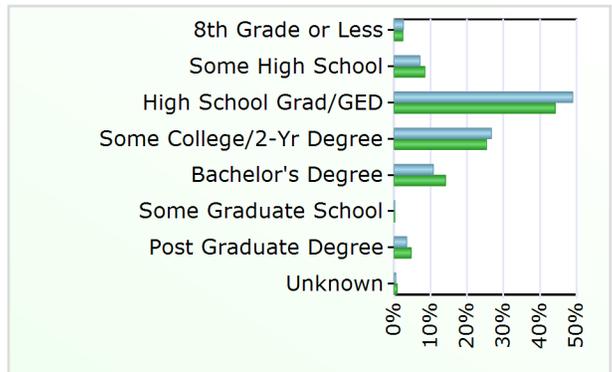
Race	Spotsylvania County	Virginia
White	1,213	81,488
Black	657	71,562
American Native	9	856
Asian	83	12,011
Other	235	16,433
Hispanic or Latino	7	713



Age	Spotsylvania County	Virginia
Under 22 years	140	10,070
22 to 24 years	164	13,004
25 to 34 years	557	48,639
35 to 44 years	466	38,274
45 to 54 years	388	31,898
55 to 64 years	332	28,344
65 years and over	157	12,834
Unknown		



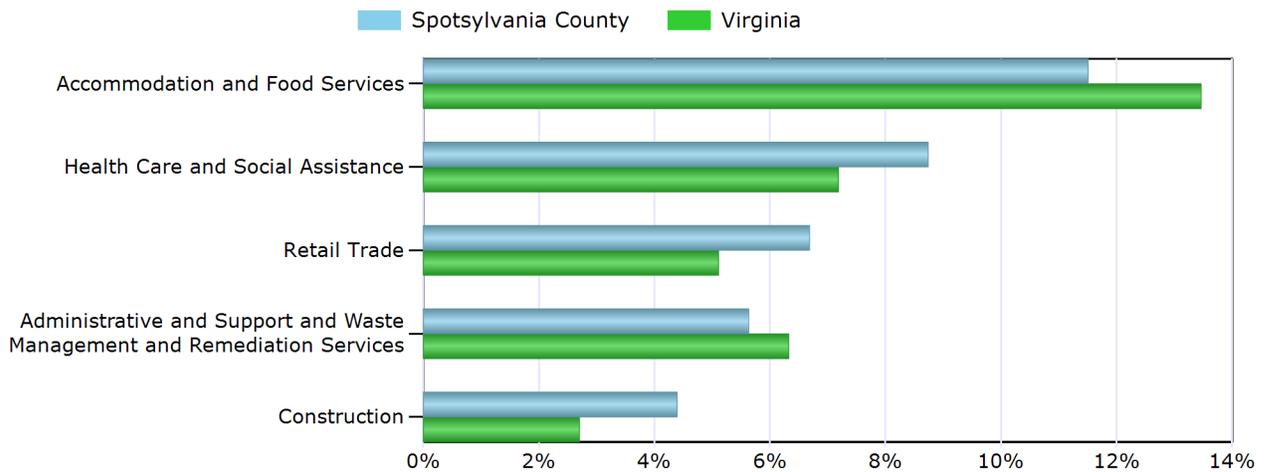
Education	Spotsylvania County	Virginia
8th Grade or Less	56	4,341
Some High School	156	15,456
High School Grad/GED	1,080	80,884
Some College/2-Yr Degree	588	46,450
Bachelor's Degree	237	25,789
Some Graduate School	1	125
Post Graduate Degree	76	8,542
Unknown	10	1,476



Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2020.

Characteristics of the Insured Unemployed

Top 5 Industries With Largest Number of Claimants in Spotsylvania County
(excludes unclassified)



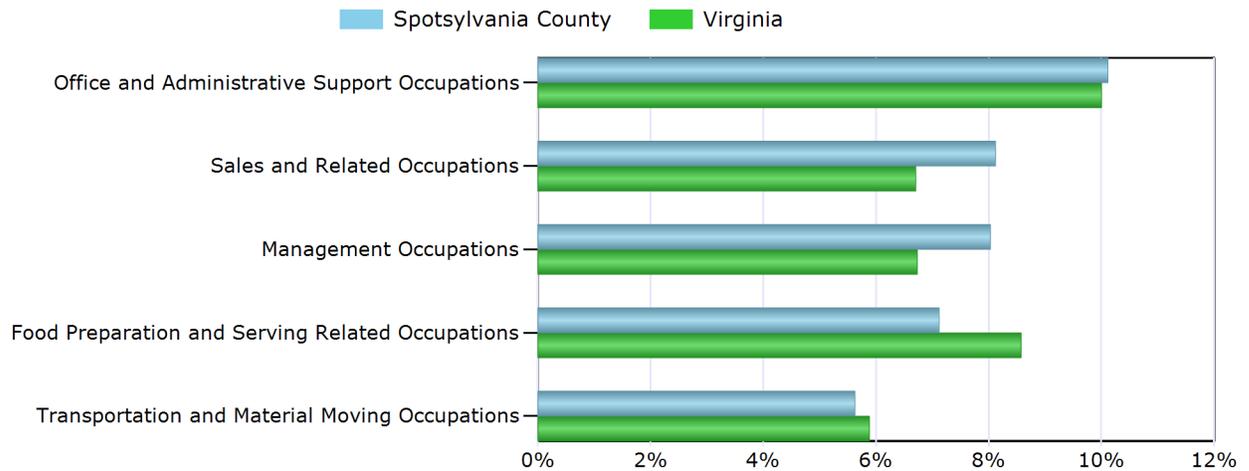
Industry	Spotsylvania County	Virginia
Unclassified	923	77,227
Accommodation and Food Services	241	22,963
Health Care and Social Assistance	183	12,255
Retail Trade	140	8,716
Administrative and Support and Waste Management and Remediation Services	118	10,788
Construction	92	4,608
Other Services (except Public Administration)	86	6,120
Professional, Scientific, and Technical Services	60	5,697
Educational Services	58	4,619
Wholesale Trade	53	2,857
Transportation and Warehousing	42	4,304
Arts, Entertainment, and Recreation	27	2,668
Finance and Insurance	18	1,661
Real Estate and Rental and Leasing	18	1,947
Information	13	1,275
Management of Companies and Enterprises	11	836
Manufacturing	9	1,523
Agriculture, Forestry, Fishing and Hunting	2	138
Mining, Quarrying, and Oil and Gas Extraction		306
Utilities		33

Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2020.

Characteristics of the Insured Unemployed

Top 5 Occupation Groups With Largest Number of Claimants in Spotsylvania County

(excludes unknown occupations)

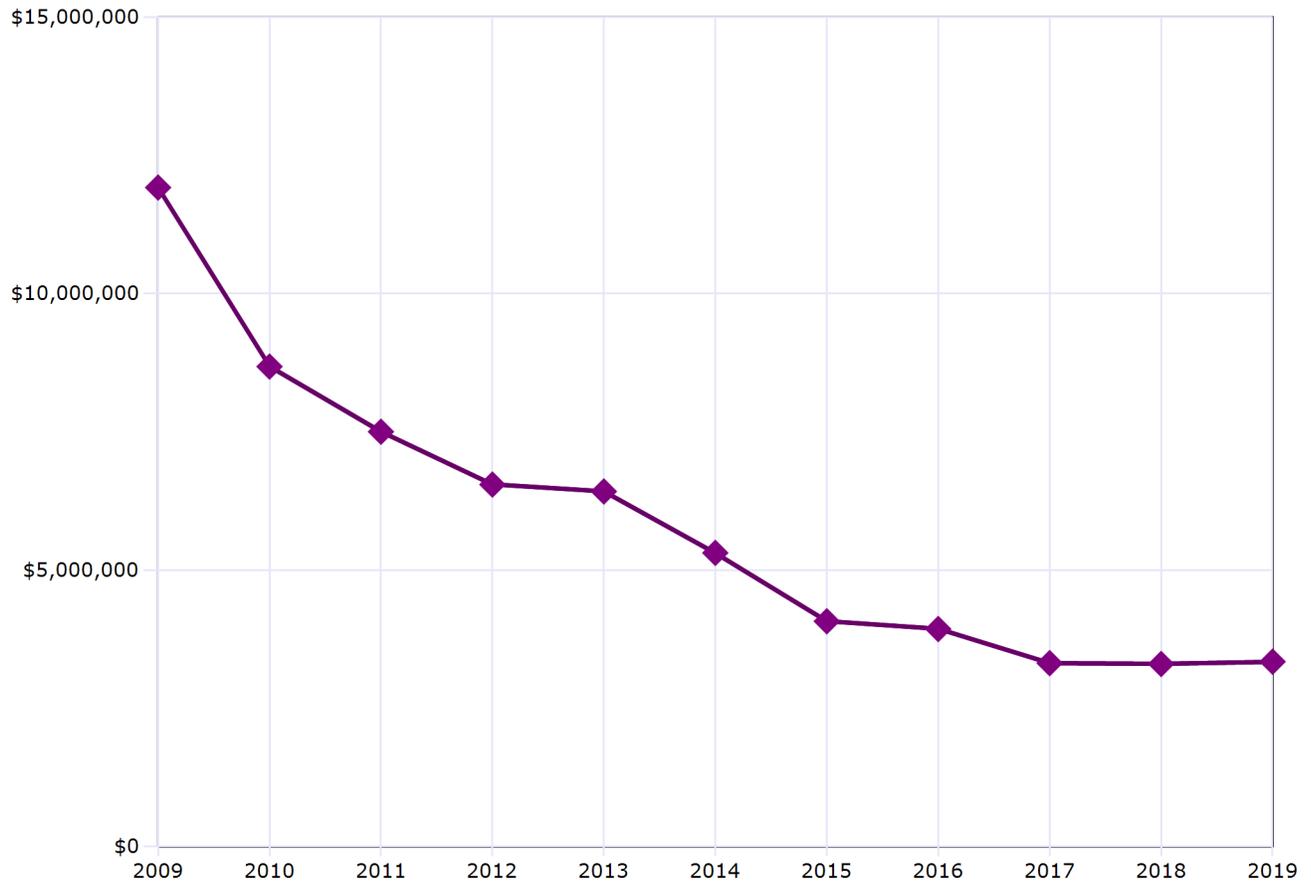


Occupation	Spotsylvania County	Virginia
Unknown Occupation Code	621	52,286
Office and Administrative Support Occupations	223	18,314
Sales and Related Occupations	179	12,275
Management Occupations	177	12,324
Food Preparation and Serving Related Occupations	157	15,697
Transportation and Material Moving Occupations	124	10,769
Construction and Extraction Occupations	97	6,065
Personal Care and Service Occupations	90	6,707
Healthcare Support Occupations	85	5,741
Installation, Maintenance, and Repair Occupations	72	4,939
Production Occupations	56	7,326
Building and Grounds Cleaning and Maintenance Occupations	53	4,935
Business and Financial Operations Occupations	47	4,298
Healthcare Practitioners and Technical Occupations	46	3,702
Computer and Mathematical Occupations	39	3,537
Education, Training, and Library Occupations	35	4,148
Arts, Design, Entertainment, Sports, and Media Occupations	35	3,290
Protective Service Occupations	23	1,724
Community and Social Service Occupations	18	1,886
Architecture and Engineering Occupations	9	1,464
Life, Physical, and Social Science Occupations	7	695
Legal Occupations	6	561
Farming, Fishing, and Forestry Occupations	4	308
Military Specific Occupations	1	72

Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2020.

Unemployment Insurance Payments

Trends

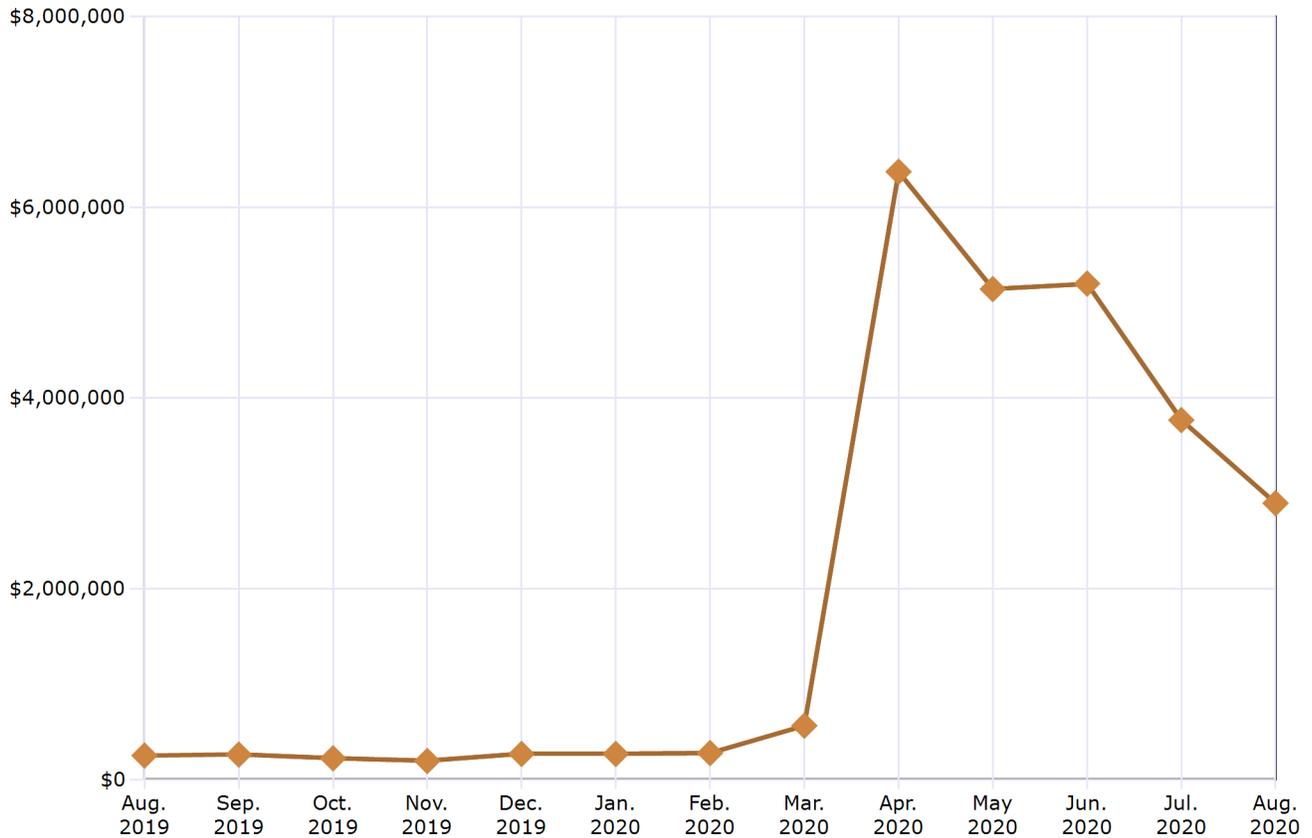


	Spotsylvania County		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
2009	40,493	\$11,916,260	3,782,630	\$1,069,206,277
2010	30,069	\$8,678,804	2,727,738	\$748,174,724
2011	26,022	\$7,500,727	2,242,341	\$612,702,314
2012	22,250	\$6,545,925	2,102,986	\$592,044,339
2013	21,102	\$6,420,764	1,999,039	\$574,074,609
2014	17,624	\$5,309,737	1,684,690	\$490,522,709
2015	13,482	\$4,073,360	1,198,476	\$351,290,100
2016	12,893	\$3,933,614	1,263,292	\$379,622,081
2017	11,029	\$3,316,548	1,114,650	\$336,664,624
2018	10,851	\$3,301,441	941,154	\$286,468,017
2019	11,010	\$3,343,113	867,371	\$269,014,541

Source: Virginia Employment Commission, Economic Information & Analytics, Unemployment Insurance Program.

Unemployment Insurance Payments

Past 12 Months



	Spotsylvania County		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
Aug. 2019	843	\$252,687	65,182	\$20,094,884
Sep. 2019	829	\$262,636	66,517	\$21,130,398
Oct. 2019	715	\$223,349	58,600	\$18,728,308
Nov. 2019	627	\$195,398	55,763	\$17,670,505
Dec. 2019	859	\$269,485	78,153	\$24,547,474
Jan. 2020	880	\$269,498	78,288	\$24,094,652
Feb. 2020	877	\$279,112	76,910	\$24,147,933
Mar. 2020	2,054	\$565,443	164,592	\$48,342,171
Apr. 2020	21,512	\$6,371,688	1,418,879	\$435,278,634
May 2020	21,651	\$5,141,662	1,495,631	\$379,537,653
Jun. 2020	22,611	\$5,199,257	1,657,148	\$406,903,693
Jul. 2020	16,285	\$3,768,422	1,272,291	\$313,456,013
Aug. 2020	11,634	\$2,897,574	982,051	\$253,927,512

Source: Virginia Employment Commission, Unemployment Insurance Program.

Employers by Size of Establishment

	Spotsylvania County	Virginia
0 to 4 employees	1,967	177,248
5 to 9 employees	441	39,061
10 to 19 employees	367	28,974
20 to 49 employees	267	21,398
50 to 99 employees	73	7,352
100 to 249 employees	38	3,853
250 to 499 employees	8	1,117
500 to 999 employees	***	367
1000 and over employees	***	255
	3,163	279,625

Employment by Size of Establishment

	Spotsylvania County	Virginia
0 to 4 employees	2,735	236,055
5 to 9 employees	2,933	259,444
10 to 19 employees	4,951	393,191
20 to 49 employees	8,099	648,173
50 to 99 employees	4,740	504,998
100 to 249 employees	5,382	571,521
250 to 499 employees	2,500	381,206
500 to 999 employees	***	250,537
1000 and over employees	***	678,092
	35,991	3,923,217

Note: Asterisks (***) indicate non-disclosable data.
'Zero; no employment' typically represents new startup firms or sole-proprietorships.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2020.

50 Largest Employers

- | | |
|-------------------------------------|--|
| 1. Spotsylvania County School Board | 26. Sodexo |
| 2. County of Spotsylvania | 27. Matern Staffing Inc. |
| 3. HCA Virginia Health System | 28. Iomaxis Llc |
| 4. Wal Mart | 29. Carriage Hill Health & Rehabilitation |
| 5. A T Solutions Inc | 30. Safford Motors Dodge |
| 6. CVS Pharmacy | 31. Trussway |
| 7. Germanna Community College | 32. Rappahannock Goodwill Ind Inc |
| 8. Weis Markets | 33. Texas Roadhouse |
| 9. Kaeser Compressors | 34. Rappahannock Area Community Services Board |
| 10. Alorica Inc | 35. Professional Employer Resource |
| 11. McDonald's | 36. Publix Nc Employee Services, LLC |
| 12. U.P.S. | 37. Family Preservation Services |
| 13. Carmax | 38. Idx Impressions |
| 14. Costco | 39. Central Rappahannock Regional Library |
| 15. Radley Honda | 40. E.F. Thompson, Inc. |
| 16. Giant Food | 41. The Home Depot |
| 17. Richmond Fitness Inc. | 42. GI Virginia Fredericksburg LLC |
| 18. Target Corp | 43. Virginia Construction Co Inc |
| 19. Compass Counseling Services | 44. Simmons Bedding Company |
| 20. WaWa | 45. YMCA |
| 21. Rappahannock Electric Co-op | 46. Cracker Barrel Old Country Store |
| 22. Pmc Services Llc | 47. Chick-fil-A at Southpoint |
| 23. Taco Bell | 48. Purvis Ford Inc. |
| 24. Intelware Systems Inc. | 49. Richmond Multi-Speciality Llc |
| 25. Lowes' Home Centers, Inc. | 50. CVS Pharmacy |

Source: Virginia Employment Commission, *Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2020.*

Did you know...

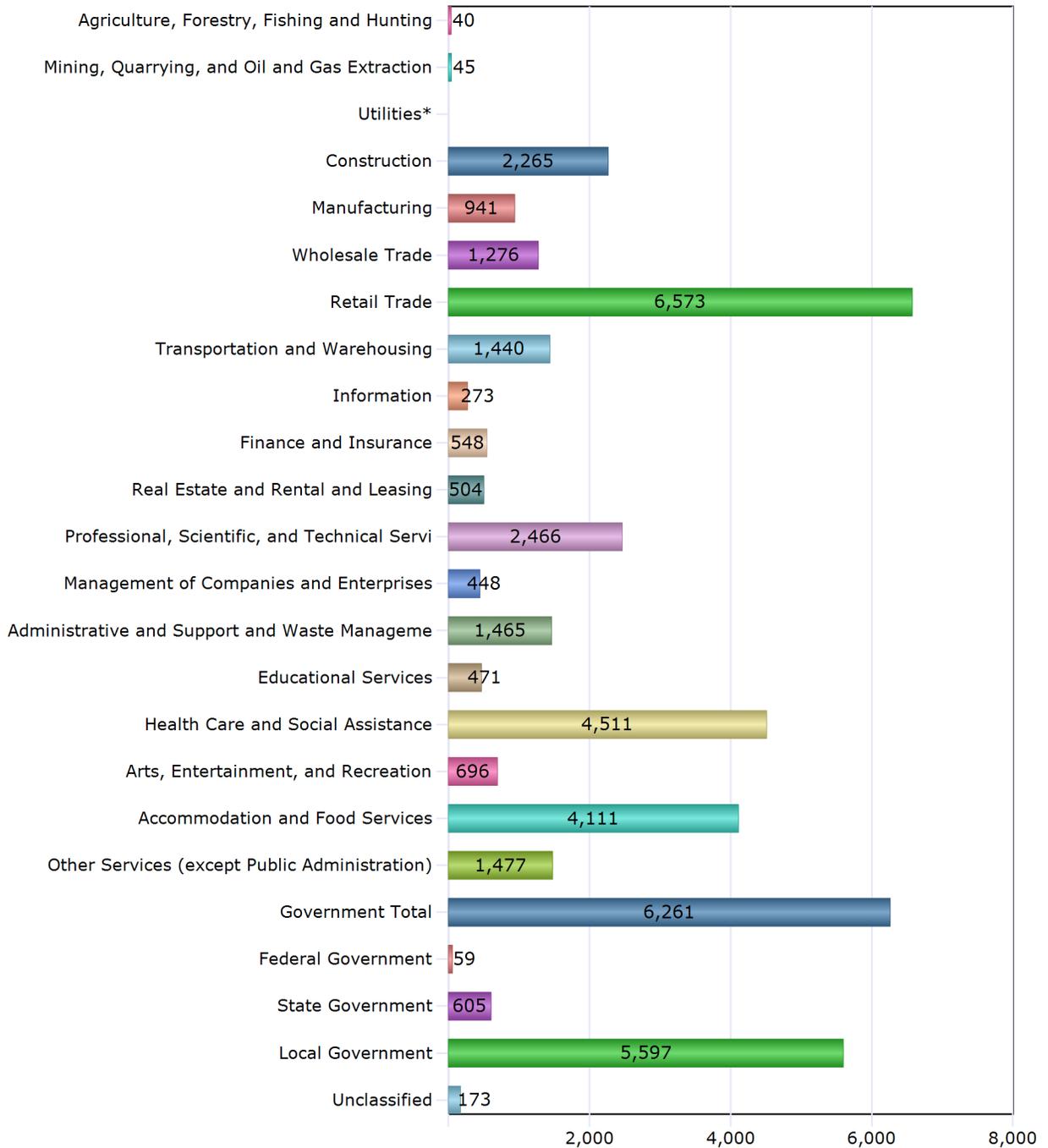
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



For this data and more, visit us on the web at:

www.VirginiaLMI.com

Employment by Industry

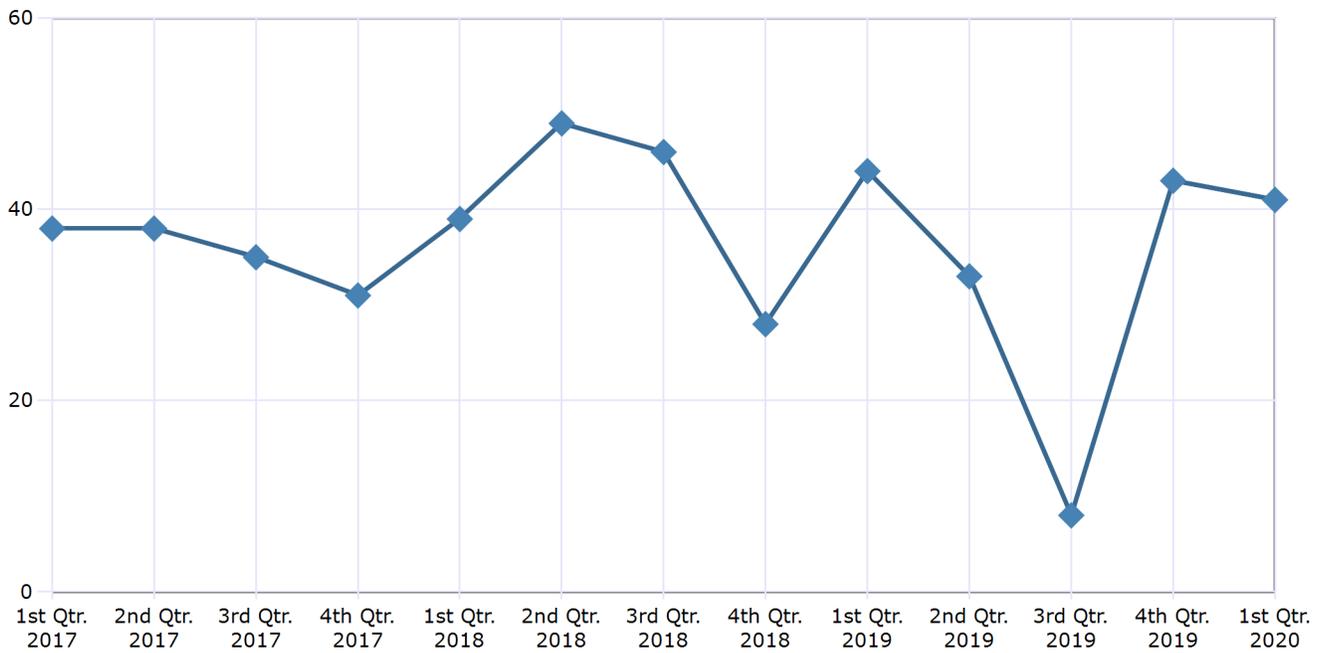


Total: 35,991

Note: Asterisk (*) indicates non-disclosable data.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2020.

New Startup Firms



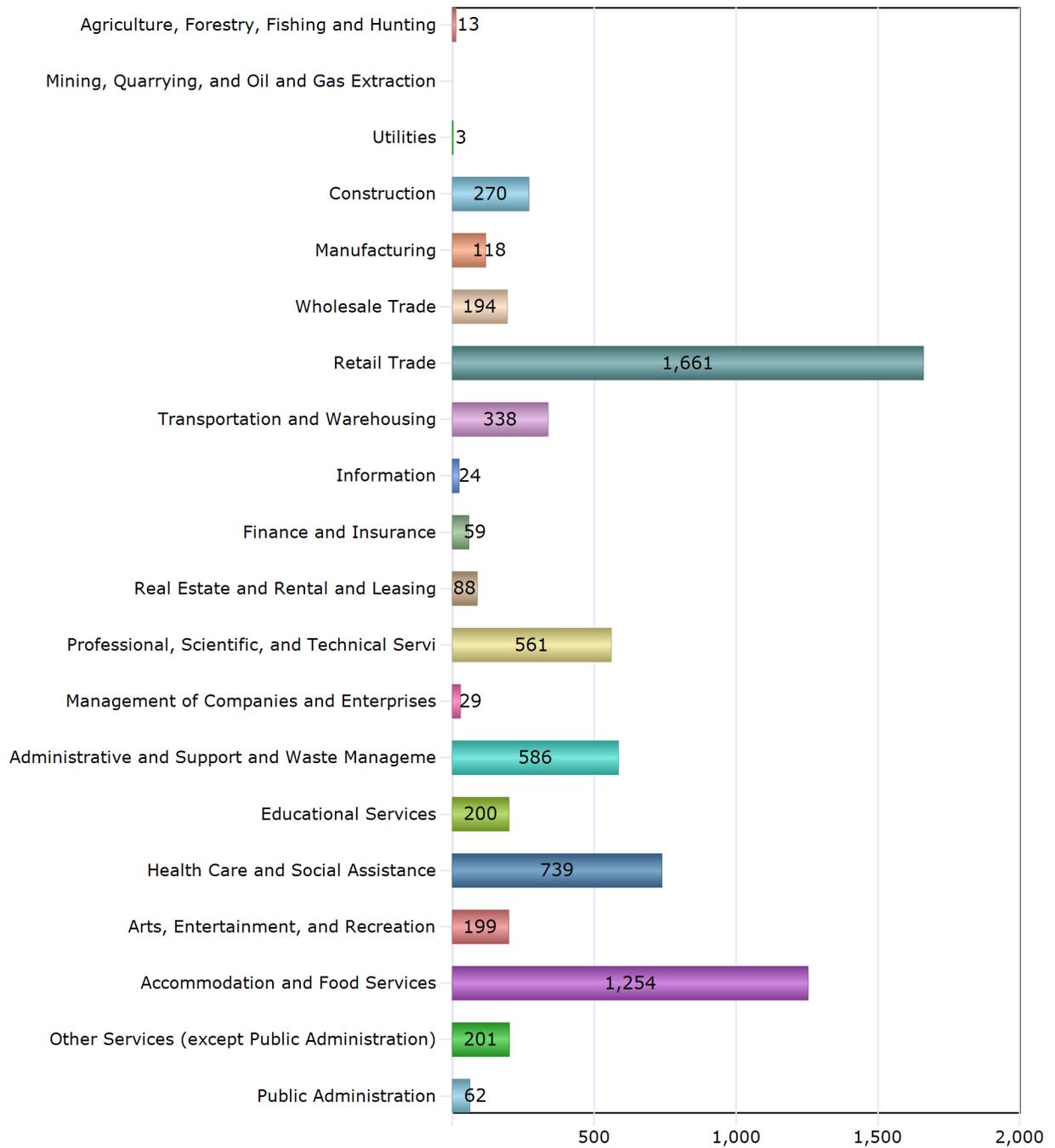
	Spotsylvania County	Virginia
1st Qtr. 2017	38	3,838
2nd Qtr. 2017	38	3,961
3rd Qtr. 2017	35	2,729
4th Qtr. 2017	31	3,058
1st Qtr. 2018	39	3,973
2nd Qtr. 2018	49	3,982
3rd Qtr. 2018	46	4,028
4th Qtr. 2018	28	3,641
1st Qtr. 2019	44	4,387
2nd Qtr. 2019	33	4,302
3rd Qtr. 2019	8	1,093
4th Qtr. 2019	43	4,219
1st Qtr. 2020	41	4,336

Note: The following criteria was used to define new startup firms:

- 1.) Setup and liability date both occurred during 1st Quarter (January, February, March) 2020
- 2.) Establishment had no predecessor UI Account Number
- 3.) Private Ownership
- 4.) Average employment is less than 250
- 5.) For multi-unit establishments, the parent company must also meet the above criteria.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2020.

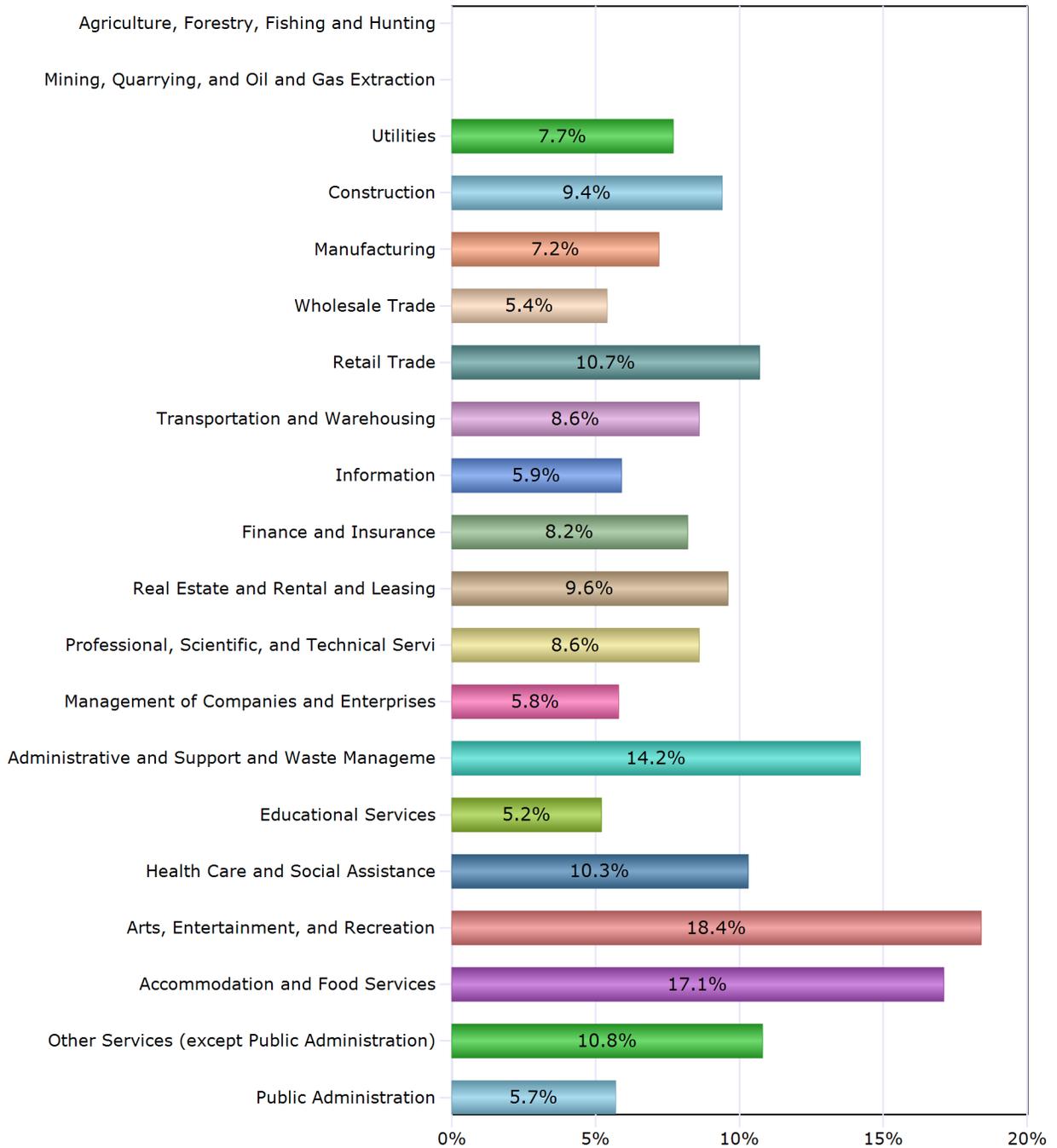
New Hires by Industry



Total: 6,599

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 4th Quarter (October, November, December) 2019, all ownerships.

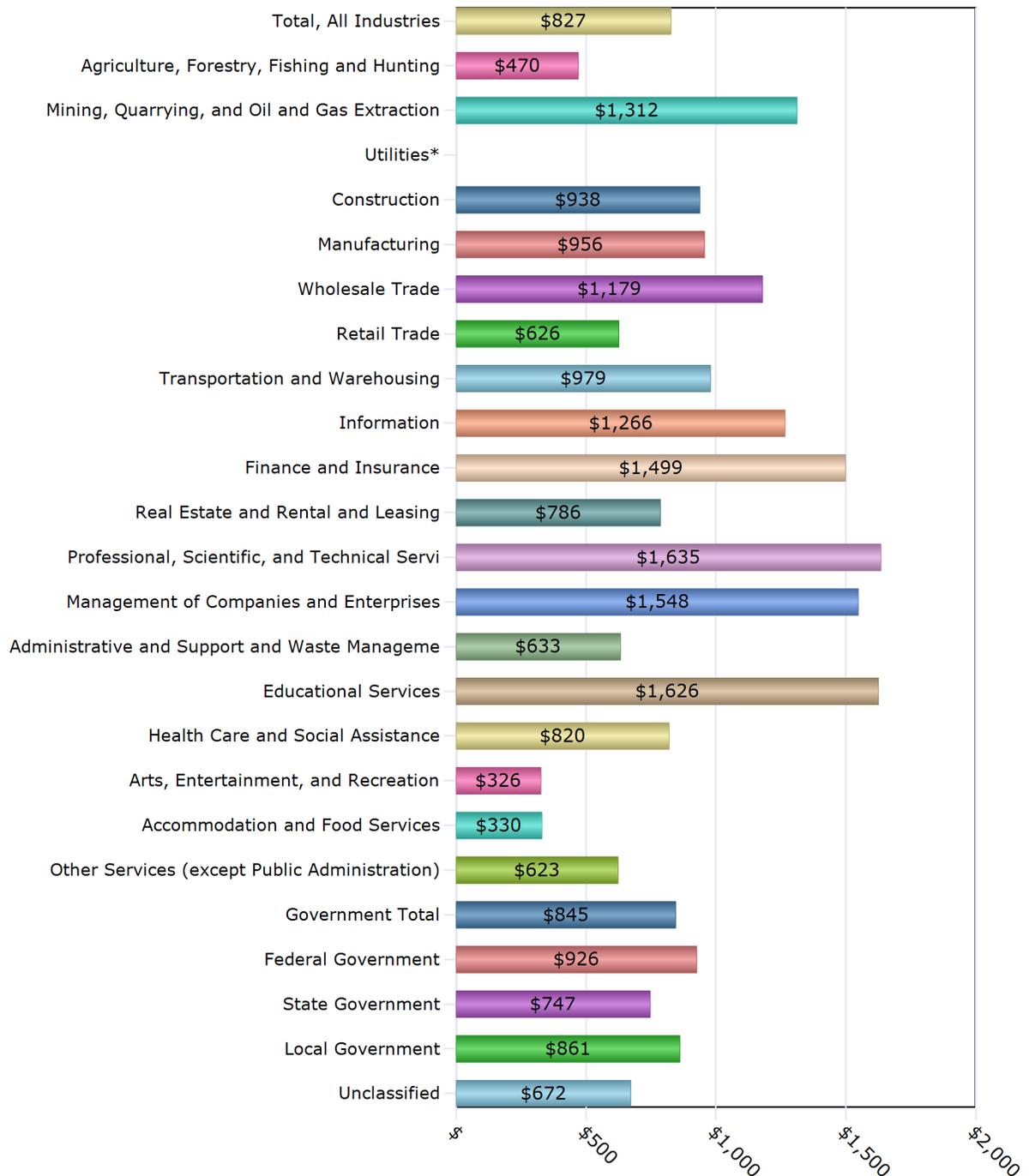
Turnover by Industry



Average: 9.4%

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 3rd Quarter (July, August, September) 2019, all ownerships.

Average Weekly Wage by Industry



Note: Asterisk (*) indicates non-disclosable data.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2020.

Age of Workers by Industry

	14–18	19–21	22–24	25–34	35–44	45–54	55–64	65+
Total, All Industries	1,364	2,177	2,368	7,957	7,508	7,390	5,938	2,304
Agriculture, Forestry, Fishing and Hunting	15	3	7	13	3	11	9	4
Mining, Quarrying, and Oil and Gas Extraction				9	8	8	6	
Utilities				20	16	17	17	6
Construction	26	98	130	413	499	499	420	170
Manufacturing	11	30	43	210	279	257	214	85
Wholesale Trade	4	35	74	321	291	353	287	81
Retail Trade	324	717	592	1,543	1,120	1,097	936	441
Transportation and Warehousing	16	40	52	249	271	318	281	83
Information	15	19	15	71	85	115	93	34
Finance and Insurance		12	30	126	126	126	95	41
Real Estate and Rental and Leasing	8	15	44	139	143	138	158	56
Professional, Scientific, and Technical Servi	10	60	135	665	664	591	491	149
Management of Companies and Enterprises	19	13	22	117	109	115	118	21
Administrative and Support and Waste Manageme	25	102	137	437	359	336	225	88
Educational Services	28	52	123	717	1,073	1,257	1,018	347
Health Care and Social Assistance	55	178	309	1,270	1,201	1,028	761	251
Arts, Entertainment, and Recreation	86	103	85	146	112	92	70	35
Accommodation and Food Services	655	586	430	901	638	482	342	194
Other Services (except Public Administration)	63	94	97	355	271	319	225	124
Public Administration	5	17	38	232	239	230	171	95

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 4th Quarter (October, November, December) 2019, all ownerships.

What is LED?

Developed by the U.S. Census Bureau, the Local Employment Dynamics (LED) program merges Virginia's Unemployment Compensation wage and employer records with Census demographic data. Read more about LED on the following website:

<http://lehd.did.census.gov/led/>



Industry Employment and Projections

Long Term

	Employment			Percent	
	Estimated 2014	Projected 2024	Change	Total	Annual
Total, All Industries	165,334	184,268	18,934	11.45%	1.09%
Agriculture, Forestry, Fishing and Hunting	476	522	46	9.66%	.93%
Mining, Quarrying, and Oil and Gas Extraction	185	184	-1	-0.54%	-0.05%
Utilities	519	466	-53	-10.21%	-1.07%
Construction	7,245	8,178	933	12.88%	1.22%
Manufacturing	8,849	8,336	-513	-5.8%	-.6%
Wholesale Trade	4,481	4,587	106	2.37%	.23%
Retail Trade	22,080	23,986	1,906	8.63%	.83%
Transportation and Warehousing	3,163	3,348	185	5.85%	.57%
Information	1,508	1,408	-100	-6.63%	-.68%
Finance and Insurance	***	***	***		***
Real Estate and Rental and Leasing	***	***	***		***
Professional, Scientific, and Technical Servi	9,667	11,651	1,984	20.52%	1.88%
Management of Companies and Enterprises	1,891	1,960	69	3.65%	.36%
Administrative and Support and Waste Manageme	4,437	4,793	356	8.02%	.77%
Educational Services	17,784	19,905	2,121	11.93%	1.13%
Health Care and Social Assistance	19,432	24,318	4,886	25.14%	2.27%
Arts, Entertainment, and Recreation	2,041	2,282	241	11.81%	1.12%
Accommodation and Food Services	16,230	19,859	3,629	22.36%	2.04%
Other Services (except Public Administration)	5,484	6,041	557	10.16%	.97%

Note: Asterisks (***) indicate non-disclosable data.

Projections data is for Bay Consortium (LWDA XIII). No data available for Spotsylvania County.

Source: Virginia Employment Commission, Economic Information & Analytics,
Long Term Industry and Occupational Projections, 2014-2024.

Industry Employment and Projections

Short Term

	Employment			Percent	
	Estimated 2015	Projected 2017	Change	Total	Annual
Total, All Industries	3,977,496	4,093,656	116,160	2.92%	1.45%
Agriculture, Forestry, Fishing and Hunting	4,210	4,433	223	5.3%	2.61%
Mining, Quarrying, and Oil and Gas Extraction	6,805	5,869	-936	-13.75%	-7.13%
Utilities	10,717	10,695	-22	-.21%	-.1%
Construction	185,026	195,598	10,572	5.71%	2.82%
Manufacturing	232,632	233,073	441	.19%	.09%
Wholesale Trade	110,001	111,188	1,187	1.08%	.54%
Retail Trade	412,345	421,889	9,544	2.31%	1.15%
Transportation and Warehousing	112,837	117,619	4,782	4.24%	2.1%
Information	69,554	68,654	-900	-1.29%	-.65%
Finance and Insurance	131,712	136,266	4,554	3.46%	1.71%
Real Estate and Rental and Leasing	52,593	53,535	942	1.79%	.89%
Professional, Scientific, and Technical Services	394,584	409,625	15,041	3.81%	1.89%
Management of Companies and Enterprises	74,086	75,252	1,166	1.57%	.78%
Administrative and Support and Waste Management	224,339	236,780	12,441	5.55%	2.74%
Educational Services	365,350	372,071	6,721	1.84%	.92%
Health Care and Social Assistance	427,570	446,476	18,906	4.42%	2.19%
Arts, Entertainment, and Recreation	56,096	57,991	1,895	3.38%	1.68%
Accommodation and Food Services	334,516	349,857	15,341	4.59%	2.27%
Other Services (except Public Administration)	133,850	136,332	2,482	1.85%	.92%

Note: Asterisks (***) indicate non-disclosable data.
Projections data is for Virginia Statewide. No data available for Spotsylvania County.

Source: Virginia Employment Commission, Economic Information & Analytics, Short Term Industry and Occupational Projections, 2015-2017.

Occupation Employment and Projections

Long Term

	Employment			Openings		
	Estimated 2014	Projected 2024	% Change	Replacements	Growth	Total
Total, All Occupations	165,334	184,268	11.45%	3,972	2,008	5,980
Management Occupations	6,332	6,932	9.48%	146	63	209
Business and Financial Operations Occupations	7,669	8,426	9.87%	148	80	228
Computer and Mathematical Occupations	6,069	7,018	15.64%	87	104	191
Architecture and Engineering Occupations	4,319	4,312	-.16%	104	9	113
Life, Physical, and Social Science Occupations	1,535	1,641	6.91%	36	15	51
Community and Social Service Occupations	2,363	2,741	16%	51	38	89
Legal Occupations	931	1,006	8.06%	16	8	24
Education, Training, and Library Occupations	13,339	14,961	12.16%	295	162	457
Arts, Design, Entertainment, Sports, and Media Occupations	1,526	1,627	6.62%	39	13	52
Healthcare Practitioners and Technical Occupations	7,624	9,449	23.94%	168	183	351
Healthcare Support Occupations	3,979	5,098	28.12%	84	112	196
Protective Service Occupations	3,792	4,223	11.37%	102	44	146
Food Preparation and Serving Related Occupations	16,522	20,274	22.71%	628	377	1,005
Building and Grounds Cleaning and Maintenance Occupations	5,735	6,224	8.53%	114	49	163
Personal Care and Service Occupations	7,235	8,455	16.86%	139	123	262
Sales and Related Occupations	21,334	23,248	8.97%	644	193	837
Office and Administrative Support Occupations	24,475	26,287	7.4%	540	214	754
Farming, Fishing, and Forestry Occupations	925	965	4.32%	21	6	27
Construction and Extraction Occupations	7,233	7,952	9.94%	108	72	180
Installation, Maintenance, and Repair Occupations	6,143	6,708	9.2%	145	61	206
Production Occupations	7,037	6,911	-1.79%	150	22	172
Transportation and Material Moving Occupations	9,217	9,810	6.43%	207	60	267

Note: Asterisks (***) indicate non-disclosable data.
Projections data is for Bay Consortium (LWDA XIII). No data available for Spotsylvania County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024.

Occupation Employment and Projections

Short Term

	Employment			Openings		
	Estimated 2015	Projected 2017	% Change	Replace-ments	Growth	Total
Total, All Occupations	3,977,496	4,093,656	2.92%	92,736	59,171	151,907
Management Occupations	211,684	216,918	2.47%	4,446	2,618	7,064
Business and Financial Operations Occupations	276,201	284,397	2.97%	4,962	4,098	9,060
Computer and Mathematical Occupations	203,891	212,732	4.34%	2,536	4,451	6,987
Architecture and Engineering Occupations	78,184	79,032	1.08%	1,861	488	2,349
Life, Physical, and Social Science Occupations	33,613	34,156	1.62%	820	278	1,098
Community and Social Service Occupations	53,847	56,057	4.1%	1,101	1,105	2,206
Legal Occupations	43,892	44,747	1.95%	712	428	1,140
Education, Training, and Library Occupations	243,781	249,029	2.15%	5,092	2,624	7,716
Arts, Design, Entertainment, Sports, and Media Occupations	61,233	62,553	2.16%	1,408	678	2,086
Healthcare Practitioners and Technical Occupations	205,158	211,360	3.02%	4,160	3,102	7,262
Healthcare Support Occupations	90,672	94,357	4.06%	1,859	1,842	3,701
Protective Service Occupations	105,361	107,514	2.04%	2,354	1,081	3,435
Food Preparation and Serving Related Occupations	327,173	342,449	4.67%	14,249	7,644	21,893
Building and Grounds Cleaning and Maintenance Occupations	151,649	157,036	3.55%	2,839	2,694	5,533
Personal Care and Service Occupations	155,803	163,251	4.78%	3,230	3,728	6,958
Sales and Related Occupations	423,418	432,998	2.26%	13,691	4,790	18,481
Office and Administrative Support Occupations	554,516	566,160	2.1%	11,737	5,962	17,699
Farming, Fishing, and Forestry Occupations	6,868	7,147	4.06%	168	141	309
Construction and Extraction Occupations	187,792	195,659	4.19%	2,884	4,098	6,982
Installation, Maintenance, and Repair Occupations	152,257	156,081	2.51%	3,384	2,080	5,464
Production Occupations	181,313	183,120	1%	3,937	1,364	5,301
Transportation and Material Moving Occupations	229,190	236,903	3.37%	5,304	3,878	9,182

Note: Asterisks (***) indicate non-disclosable data.

Projections data is for Virginia Statewide. No data available for Spotsylvania County.

Source: Virginia Employment Commission, Economic Information & Analytics, Short Term Industry and Occupational Projections, 2015-2017.

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Declining Occupations

	Employment			Openings		
	Estimated 2014	Projected 2024	% Change	Replace-ments	Growth	Total
Mail Clerks and Mail Machine Operators, Except Postal Service	132	96	-27.27%	3	0	3
Postal Service Clerks	166	125	-24.7%	2	0	2
Postal Service Mail Carriers	369	278	-24.66%	7	0	7
Telecommunications Line Installers and Repairers	235	197	-16.17%	4	0	4
Computer Programmers	***	***	***	***	***	***
Radio and Television Announcers	126	109	-13.49%	4	0	4
Molders, Shapers, and Casters, Except Metal and Plastic	***	***	***	***	***	***
Paper Goods Machine Setters, Operators, and Tenders	471	413	-12.31%	7	0	7
Printing Press Operators	182	161	-11.54%	3	0	3
Tool Grinders, Filers, and Sharpeners	116	104	-10.34%	3	0	3
Engineering Technicians, Except Drafters, All Other	250	225	-10%	6	0	6
Telemarketers	***	***	***	***	***	***
Helpers--Production Workers	232	215	-7.33%	8	0	8
Industrial Engineers	123	116	-5.69%	4	0	4
Packaging and Filling Machine Operators and Tenders	211	199	-5.69%	8	0	8
Food Batchmakers	***	***	***	***	***	***
Surveying and Mapping Technicians	***	***	***	***	***	***
Tellers	636	603	-5.19%	25	0	25
Social Scientists and Related Workers, All Other	196	186	-5.1%	2	0	2
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	119	113	-5.04%	4	0	4

Note: Asterisks (***) indicate non-disclosable data. Projections data is for Bay Consortium (LWDA XIII). No data available for Spotsylvania County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024.

Consumer Price Index (CPI)

All Urban Consumers (CPI-U)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218.056	1.6
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	224.939	3.2
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	229.594	2.1
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.957	1.5
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812	236.736	1.6
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525	237.017	0.1
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240.007	1.3
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524	245.120	2.1
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233	251.107	2.4
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974	255.657	1.8
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918						

Urban Wage Earners and Clerical Workers (CPI-W)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2010	212.568	212.544	213.525	213.958	214.124	213.839	213.898	214.205	214.306	214.623	214.750	215.262	213.967	2.1
2011	216.400	217.535	220.024	221.743	222.954	222.522	222.686	223.326	223.688	223.043	222.813	222.166	221.575	3.6
2012	223.216	224.317	226.304	227.012	226.600	226.036	225.568	227.056	228.184	227.974	226.595	225.889	226.229	2.1
2013	226.520	228.677	229.323	228.949	229.399	230.002	230.084	230.359	230.537	229.735	229.133	229.174	229.324	1.4
2014	230.040	230.871	232.560	233.443	234.216	234.702	234.525	234.030	234.170	233.229	231.551	229.909	232.771	1.5
2015	228.294	229.421	231.055	231.520	232.908	233.804	233.806	233.366	232.661	232.373	231.721	230.791	231.810	-0.4
2016	231.061	230.972	232.209	233.438	234.436	235.289	234.771	234.904	235.495	235.732	235.215	235.390	234.076	1.0
2017	236.854	237.477	237.656	238.432	238.609	238.813	238.617	239.448	240.939	240.573	240.666	240.526	239.051	2.1
2018	241.919	242.988	243.463	244.607	245.770	246.196	246.155	246.336	246.565	247.038	245.933	244.786	245.146	2.5
2019	245.133	246.218	247.768	249.332	249.871	249.747	250.236	250.112	250.251	250.894	250.644	250.452	249.222	1.7
2020	251.361	251.935	251.375	249.515	249.521	251.054	252.636	253.597						

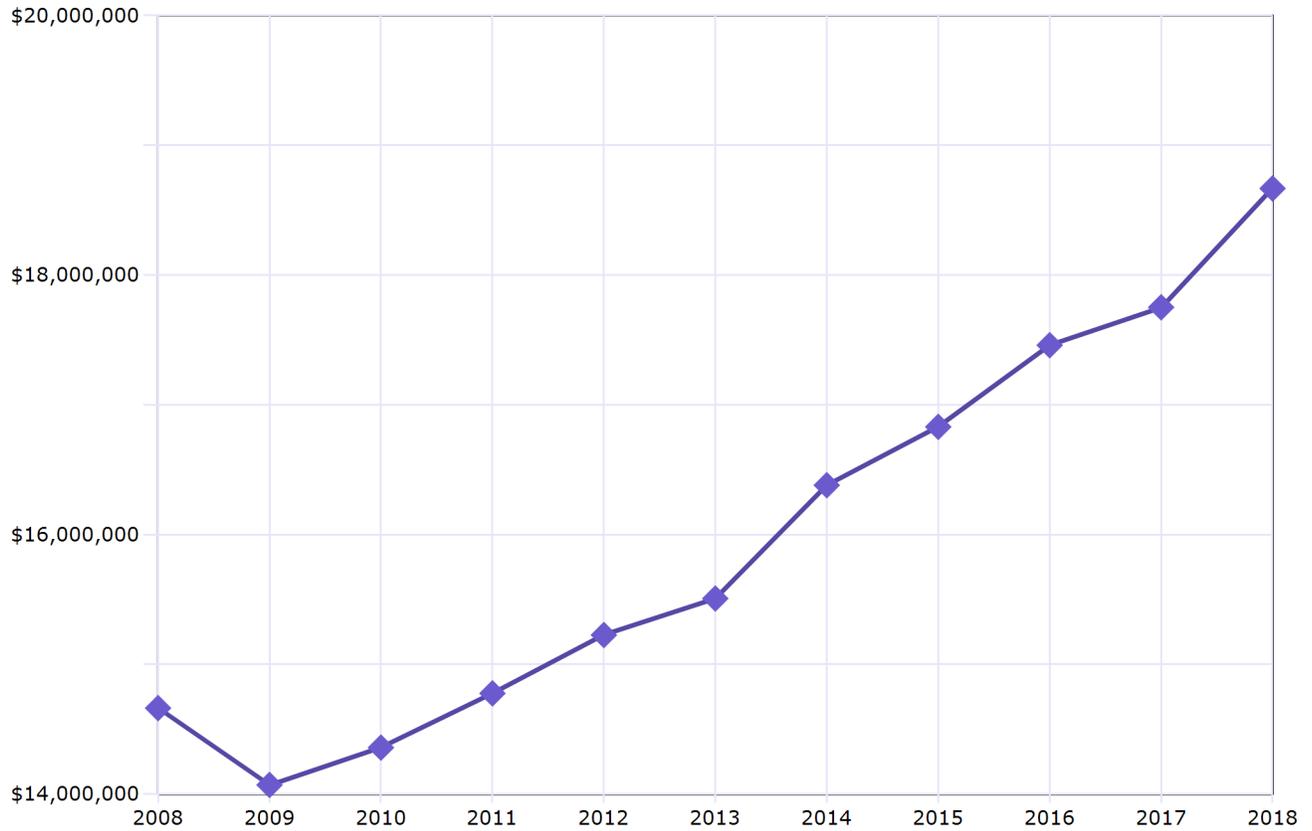
Note: CPI data is for the United States only. No data available for Spotsylvania County.

The CPI-U includes expenditures by urban wage earners and clerical workers, professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees and others not in the labor force. The CPI-W only includes expenditures by those in hourly wage earning or clerical jobs.

Source: Bureau of Labor Statistics,
Consumer Price Indexes (CPI) Program.

Local Option Sales Tax

Trends



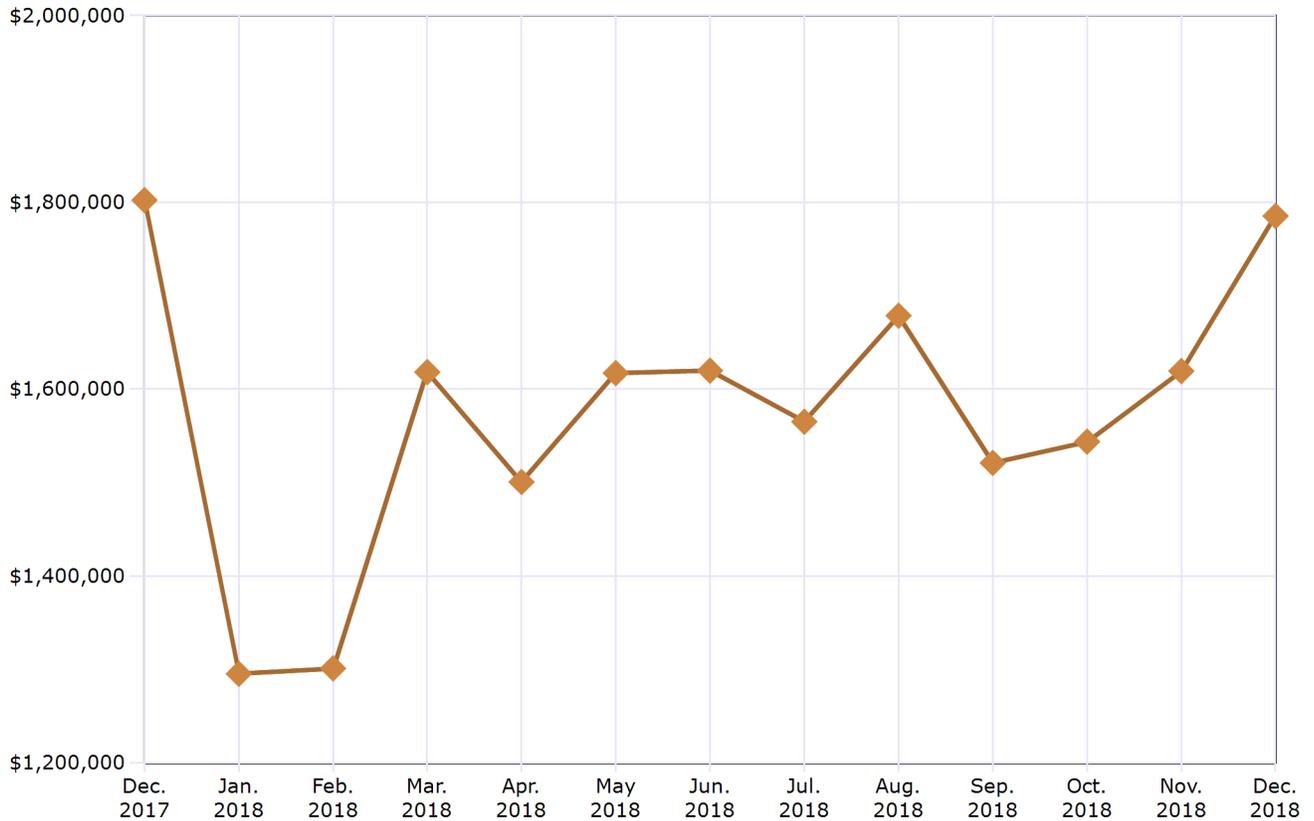
	Spotsylvania County	Virginia
2008	\$14,662,949	\$1,032,815,078
2009	\$14,070,891	\$979,594,664
2010	\$14,358,668	\$992,820,512
2011	\$14,776,754	\$1,035,981,229
2012	\$15,226,284	\$1,080,663,042
2013	\$15,507,497	\$1,093,292,668
2014	\$16,380,703	\$1,131,194,860
2015	\$16,830,254	\$1,179,611,271
2016	\$17,459,515	\$1,202,257,995
2017	\$17,751,424	\$1,232,981,515
2018	\$18,667,504	\$1,282,022,261

Note: This data is based on Virginia sales tax revenues deposited, rather than the actual taxable sales figures as reported on a dealer's return.

Source: Virginia Department of Taxation, Revenue Forecasting.

Local Option Sales Tax

Past 12 Months



	Spotsylvania County	Virginia
Dec. 2017	\$1,802,461	\$123,193,863
Jan. 2018	\$1,295,495	\$90,794,207
Feb. 2018	\$1,301,309	\$90,576,093
Mar. 2018	\$1,618,399	\$107,834,402
Apr. 2018	\$1,500,815	\$102,372,977
May 2018	\$1,617,343	\$110,211,496
Jun. 2018	\$1,619,969	\$112,529,037
Jul. 2018	\$1,565,300	\$107,211,401
Aug. 2018	\$1,678,740	\$109,428,585
Sep. 2018	\$1,521,188	\$105,468,340
Oct. 2018	\$1,543,976	\$107,742,243
Nov. 2018	\$1,619,517	\$112,348,128
Dec. 2018	\$1,785,453	\$125,505,352

Note: This data is based on Virginia sales tax revenues deposited, rather than the actual taxable sales figures as reported on a dealer's return.

Source: Virginia Department of Taxation, Revenue Forecasting.

IV. Education Profile

Overview

The Education Profile for Spotsylvania County provides an assortment of data collected from the United States Census Bureau and the National Center for Education Statistics (NCES).



Related Terms and Definitions

Associate's degree

An award that normally requires at least two but less than four years of full-time equivalent college work.

Bachelor's degree

An award that normally requires at least four but not more than five years of full-time equivalent college-level work.

Post-baccalaureate certificate

An award that requires completion of an organized program of study equivalent to 18 semester credit hours beyond the bachelor's. It is designed for persons who have completed a bachelor's degree, but do not meet the requirements of a master's degree.

Master's degree

An award that requires the successful completion of a program of study of at least the full-time equivalent of one but not more than two academic years of work beyond the bachelor's degree.

Post-master's certificate

An award that requires completion of an organized program of study equivalent to 24 semester credit hours beyond the master's degree, but does not meet the requirements of academic degrees at the doctor's level.

Doctor's degree

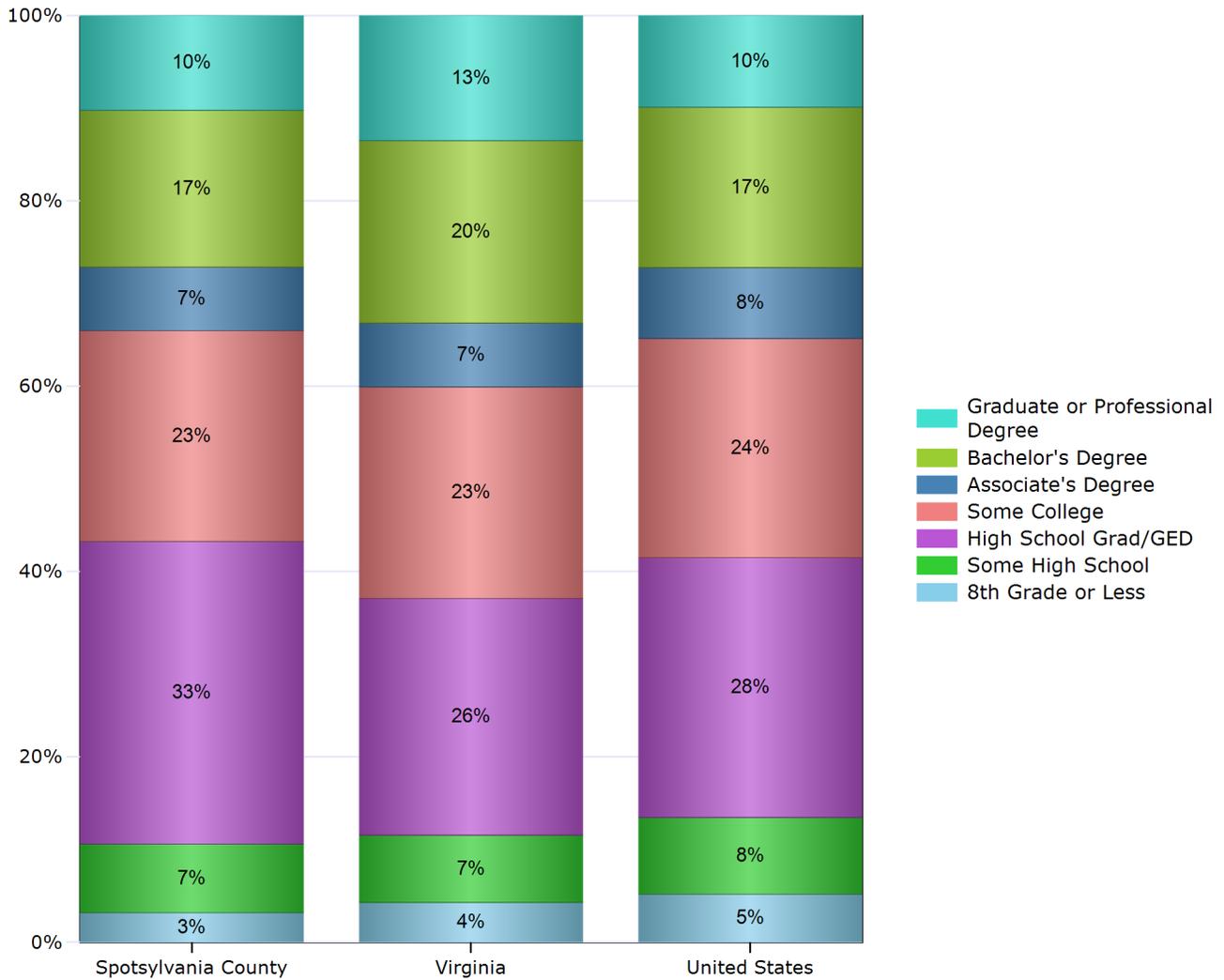
The highest award a student can earn for graduate study.

First-professional degree

An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least two years of college work prior to entering the program; and (3) a total of at least six academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself.

Educational Attainment

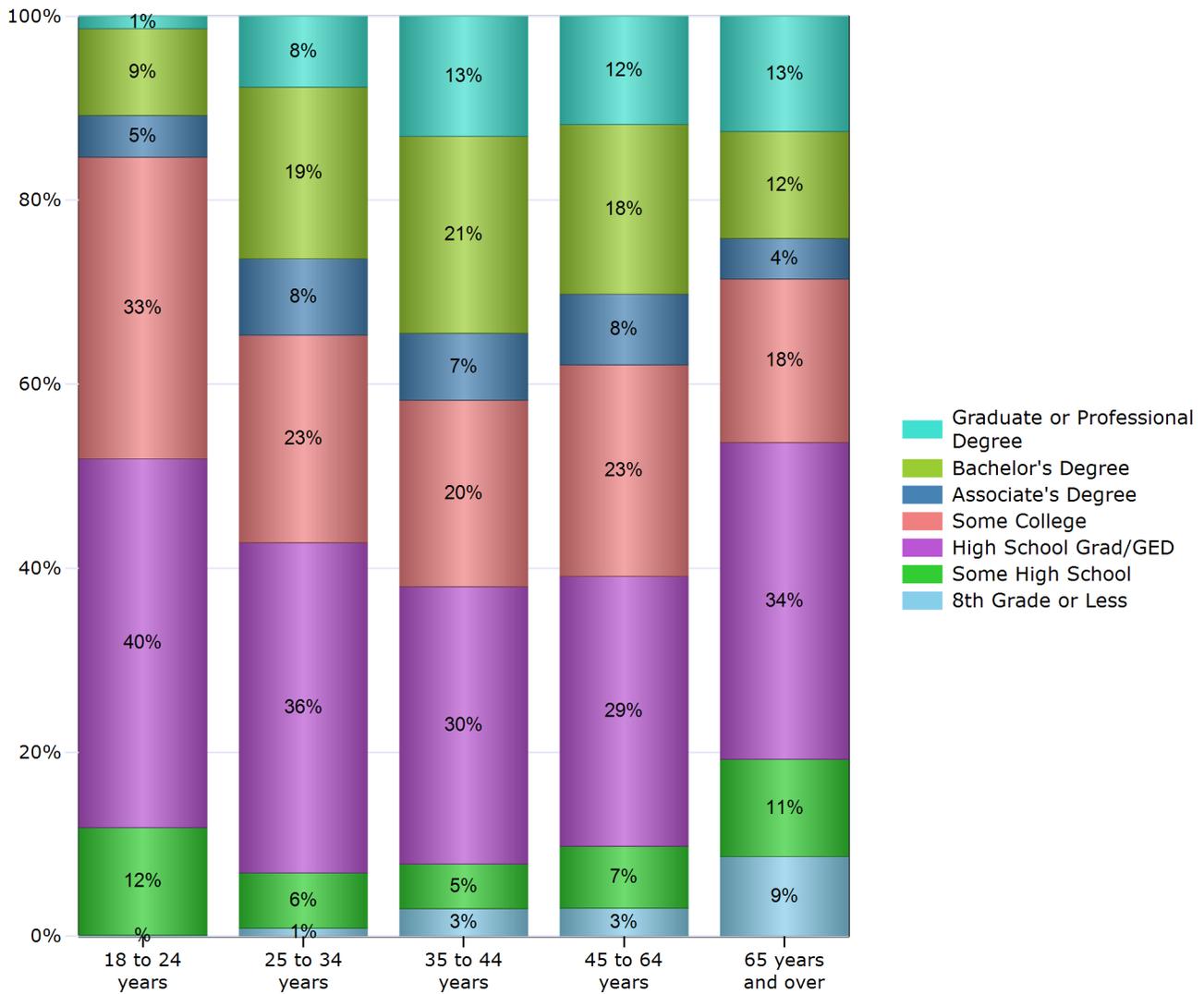
(Population 18 years and over)



	Spotsylvania County	Virginia	United States
8th Grade or Less	3,015	275,329	12,639,425
Some High School	7,006	464,075	20,093,117
High School Grad/GED	30,800	1,633,105	68,044,371
Some College	21,458	1,457,887	57,431,237
Associate's Degree	6,457	440,219	18,586,866
Bachelor's Degree	15,970	1,258,661	42,027,629
Graduate or Professional Degree	9,644	862,686	24,008,551
	94,350	6,391,962	242,831,196

Source: U.S. Census Bureau
American Community Survey, 2011-2015.

Educational Attainment by Age

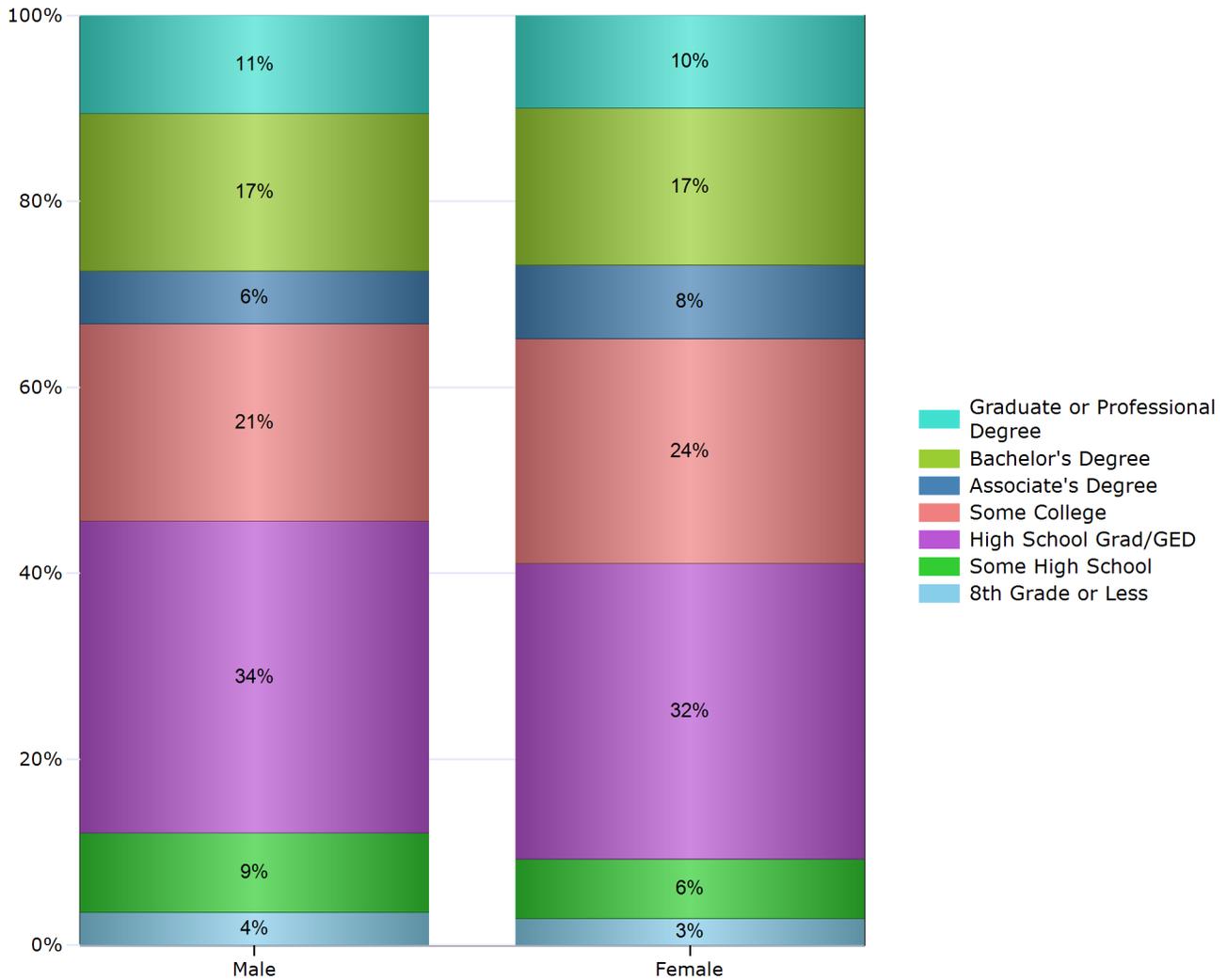


	18 - 24	25 - 34	35 - 44	45 - 64	65+	Total
8th Grade or Less	14	143	519	1,075	1,264	3,015
Some High School	1,272	976	839	2,376	1,543	7,006
High School Grad/GED	4,363	5,832	5,227	10,349	5,029	30,800
Some College	3,569	3,665	3,512	8,118	2,594	21,458
Associate's Degree	494	1,350	1,259	2,709	645	6,457
Bachelor's Degree	1,028	3,031	3,709	6,506	1,696	15,970
Graduate or Professional Degree	146	1,253	2,262	4,154	1,829	9,644
	10,886	16,250	17,327	35,287	14,600	94,350

Source: U.S. Census Bureau
American Community Survey, 2011-2015.

Educational Attainment by Gender

(Population 18 years and over)

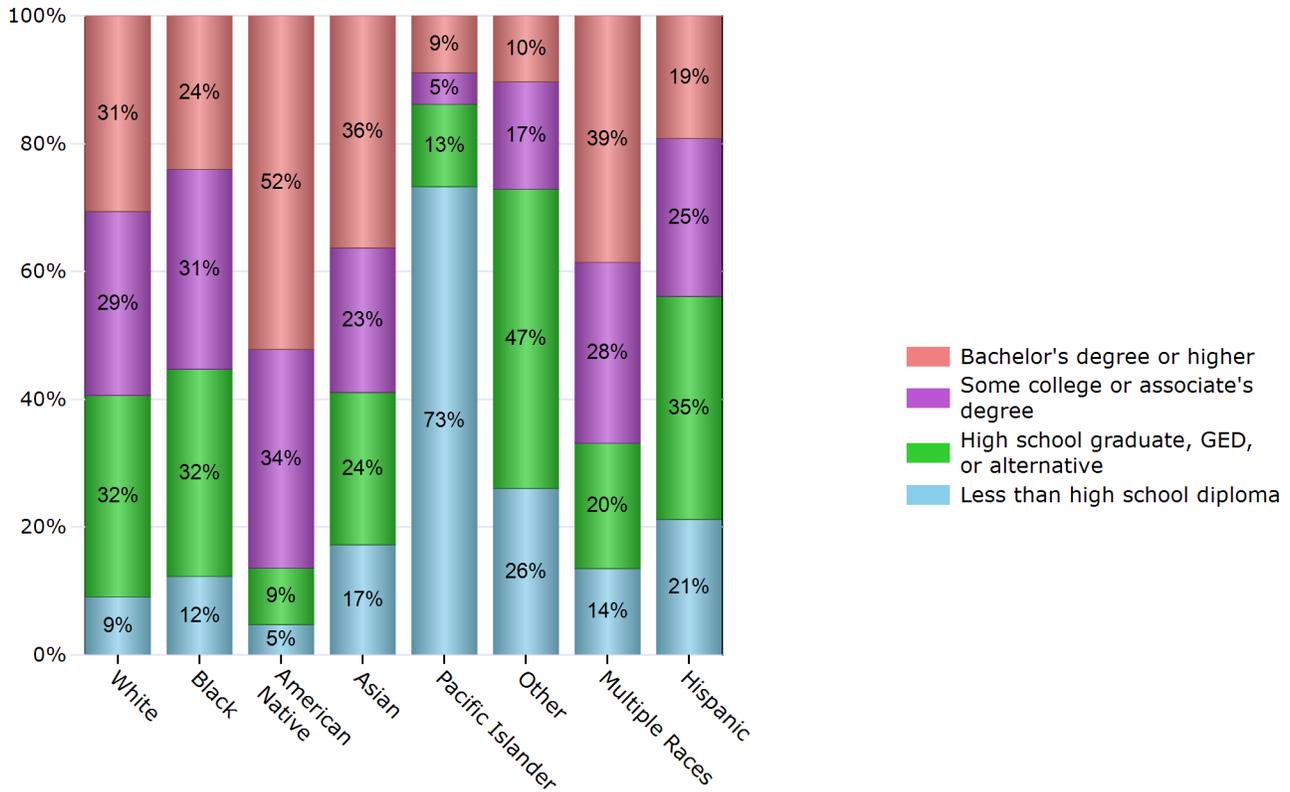


	Male	Female	Total
8th Grade or Less	1,619	1,396	3,015
Some High School	3,888	3,118	7,006
High School Grad/GED	15,319	15,481	30,800
Some College	9,677	11,781	21,458
Associate's Degree	2,592	3,865	6,457
Bachelor's Degree	7,744	8,226	15,970
Graduate or Professional Degree	4,800	4,844	9,644
	45,639	48,711	94,350

Source: U.S. Census Bureau
American Community Survey, 2011-2015.

Educational Attainment by Race/Ethnicity

(Population 25 years and over)



	Less than high school diploma	High school grad, GED, or alternative	Some college or associate's degree	Bachelor's degree or higher	Total
Race					
White	5,836	20,250	18,484	19,676	64,246
Black or African American	1,549	4,097	3,950	3,034	12,630
American Indian or Alaska Native	14	26	101	154	295
Asian	385	532	506	811	2,234
Native Hawaiian/Pacific Islander	74	13	5	9	101
Other	711	1,278	458	282	2,729
Multiple Races	166	241	348	474	1,229
Ethnicity					
Hispanic or Latino (of any race)	1,250	2,055	1,456	1,132	5,893
	9,985	28,492	25,308	25,572	89,357

Source: U.S. Census Bureau
American Community Survey, 2011-2015.

Graduate Data Trends

Spotsylvania County

	Cert. <1 yr.	Cert. 1-2 yrs.	Assoc.	Cert. 2-4 yrs.	BA	Cert. Post-BA	MA	Cert. Post-MA	Ph.D.	1st Prof.
2006										
2007										
2008										
2009										
2010										
2011										
2012	77	58	16	44						
2013	137	43	16		2		4			
2016	78	8	37		7		5			

Note: This table only reflects degrees completed from institutions within Spotsylvania County

Virginia Statewide

	Cert. <1 yr.	Cert. 1-2 yrs.	Assoc.	Cert. 2-4 yrs.	BA	Cert. Post-BA	MA	Cert. Post-MA	Ph.D.	1st Prof.
2006	4,213	4,298	14,431	102	39,247	608	12,429	225	1,440	2,490
2007	4,478	3,686	15,519	116	40,381	650	12,781	252	1,516	2,626
2008	5,197	3,813	16,207	134	39,160	725	13,802	334	1,080	2,168
2009	6,259	4,587	17,179	85	40,233	756	15,445	300	925	2,064
2010	7,648	8,158	21,014	374	45,361	915	18,889	601	2,100	2,598
2011	6,972	12,557	24,306	473	49,109	1,055	20,697	727	2,329	2,658
2012	8,825	12,801	26,199	620	53,051	1,215	21,516	686	2,095	3,298
2013	8,153	12,179	25,854	484	54,778	1,067	22,782	706	2,230	2,963
2016	8,643	11,912	25,125	608	61,852	2,032	24,717	640	2,328	2,931

Source: U.S. Department of Education,
Institute of Education Sciences (IES).

Did you know...

you can search over 2,300 school listings online provided by the U.S. Department of Education?

For this data and more, visit us on the web at:

www.VirginiaLMI.com



Training Providers

University of Mary Washington

1301 College Ave
Fredericksburg, VA 22401
Phone: (540) 654-1000

<http://www.umw.edu>

Number of 2016 graduates: 1,271

Career Training Solutions

10304 Spotsylvania Ave, Suite 400
Fredericksburg, VA 22408
Phone: (540) 373-2200 ext. 221

<http://www.evcc.edu>

Number of 2016 graduates: 119

Eastern Shore Community College

29300 Lankford Hwy
Melfa, VA 23410
Phone: (757) 789-1789

<http://www.es.vccs.edu>

Number of 2016 graduates: 114

*Source: U.S. Department of Education,
Institute of Education Sciences (IES), 2016.*