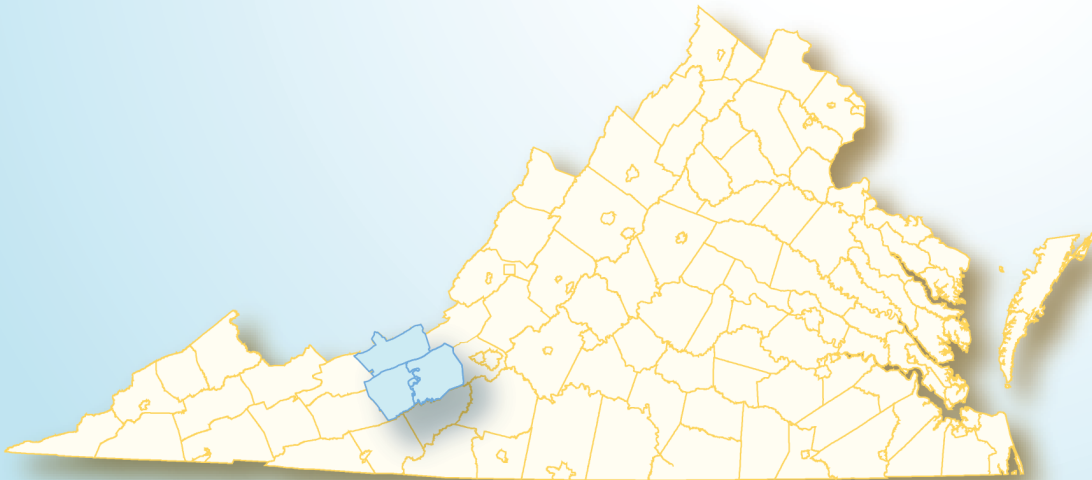


Virginia

# COMMUNITY PROFILE

Blacksburg-Christiansburg-Radford MSA

Floyd County • Giles County • Montgomery County • Pulaski County •  
Radford city



Virginia Employment Commission

703 East Main Street • Richmond, Virginia 23219

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*Last updated: 7/20/2019 4:30:50 AM*

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## I. Introduction

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

[www.VirginiaLMI.com](http://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 Blacksburg-Christiansburg-Radford MSA. 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

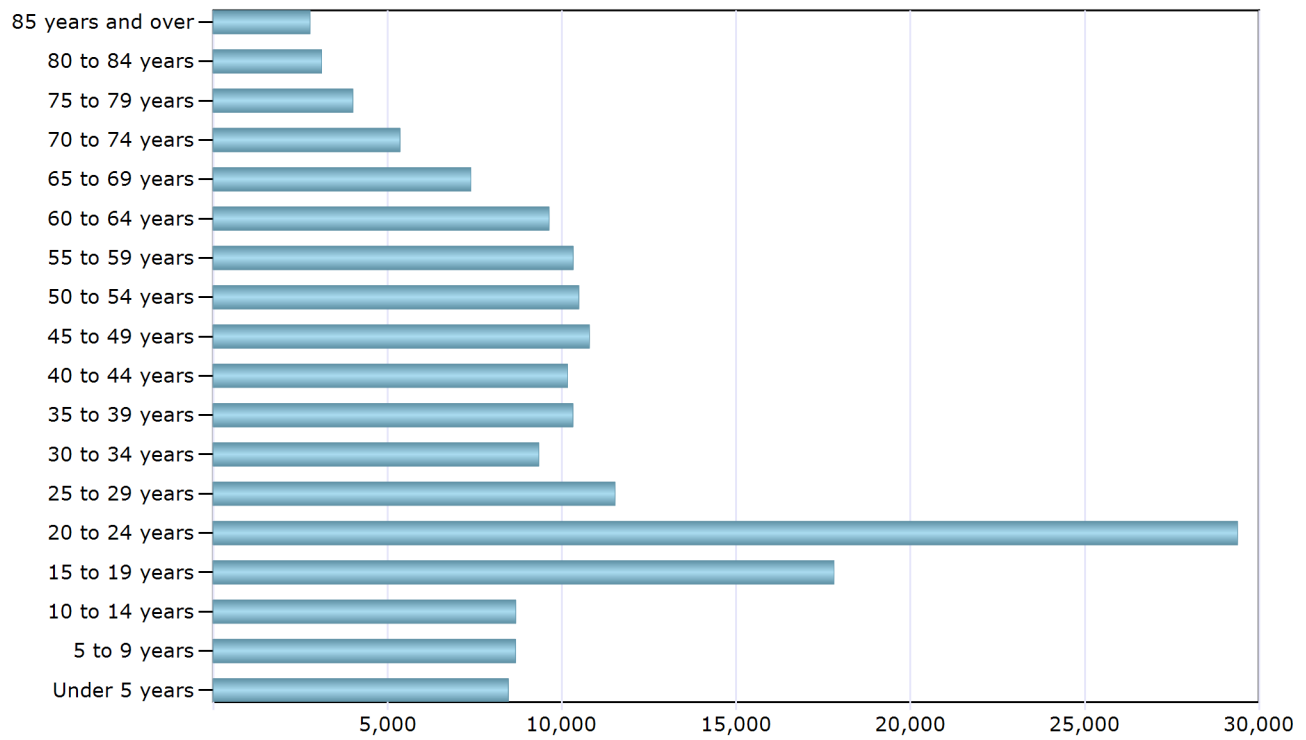
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first)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



	Blacksburg MSA	Virginia	United States
<b>Under 5 years</b>	8,465	509,625	20,201,362
<b>5 to 9 years</b>	8,674	511,849	20,348,657
<b>10 to 14 years</b>	8,679	511,246	20,677,194
<b>15 to 19 years</b>	17,807	550,965	22,040,343
<b>20 to 24 years</b>	29,383	572,091	21,585,999
<b>25 to 29 years</b>	11,527	564,342	21,101,849
<b>30 to 34 years</b>	9,340	526,077	19,962,099
<b>35 to 39 years</b>	10,318	540,063	20,179,642
<b>40 to 44 years</b>	10,164	568,865	20,890,964
<b>45 to 49 years</b>	10,791	621,155	22,708,591
<b>50 to 54 years</b>	10,487	592,845	22,298,125
<b>55 to 59 years</b>	10,325	512,595	19,664,805
<b>60 to 64 years</b>	9,634	442,369	16,817,924
<b>65 to 69 years</b>	7,391	320,302	12,435,263
<b>70 to 74 years</b>	5,359	229,502	9,278,166
<b>75 to 79 years</b>	4,005	173,929	7,317,795
<b>80 to 84 years</b>	3,111	130,801	5,743,327
<b>85 years and over</b>	2,777	122,403	5,493,433
	<b>178,237</b>	<b>8,001,024</b>	<b>308,745,538</b>

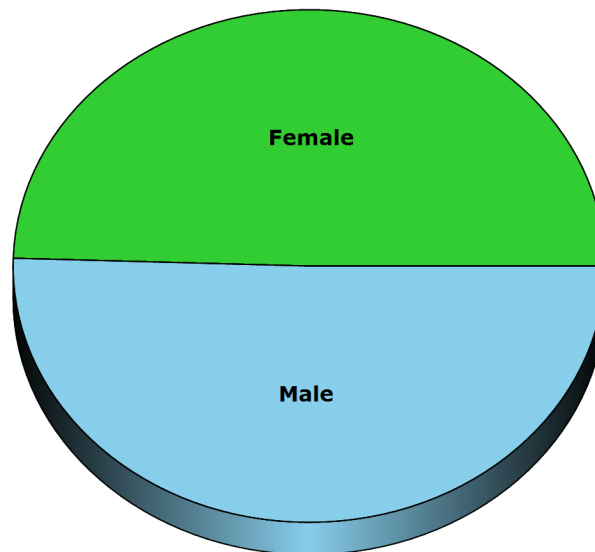
Source: 2010 Census.

## Population by Race/Ethnicity

	Blacksburg MSA	Virginia	United States
<b>Total</b>			
Total Population	178,237	8,001,024	308,745,538
<b>Race</b>			
White	160,549	5,486,852	223,553,265
Black or African American	7,293	1,551,399	38,929,319
American Indian or Alaska Native	342	29,225	2,932,248
Asian	5,637	439,890	14,674,252
Native Hawaiian/Pacific Islander	43	5,980	540,013
Other	1,167	254,278	19,107,368
Multiple Races	3,206	233,400	9,009,073
<b>Ethnicity</b>			
Not Hispanic or Latino (of any race)	174,263	7,369,199	258,267,944
Hispanic or Latino (of any race)	3,974	631,825	50,477,594

Source: 2010 Census.

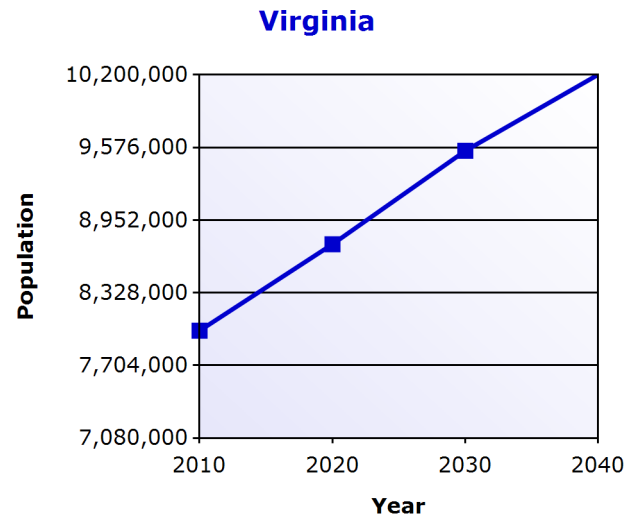
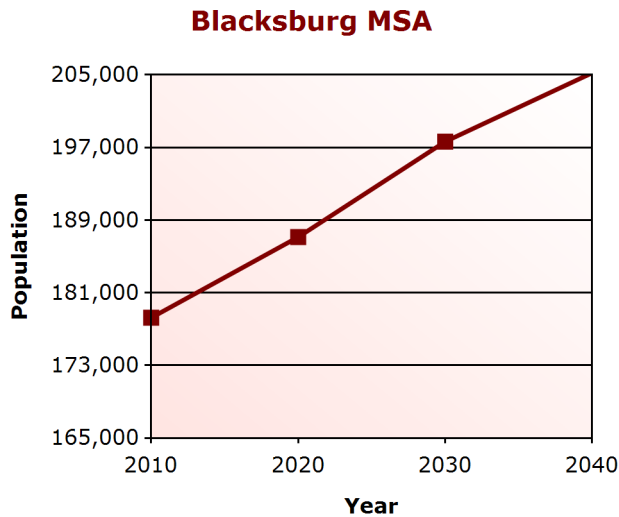
## Population by Gender



	Blacksburg MSA	Virginia	United States
<b>Male</b>	89,981	3,925,983	151,781,326
<b>Female</b>	88,256	4,075,041	156,964,212
	<b>178,237</b>	<b>8,001,024</b>	<b>308,745,538</b>

Source: 2010 Census.

## Population Change



	Blacksburg MSA	(% change)	Number Change	Virginia	(% change)
<b>2000</b>	165,146			7,079,030	
<b>2010</b>	178,237	7.93 %		8,001,024	13.02 %
<b>2020</b>	187,126	4.99 %		8,744,273	9.29 %
<b>2030</b>	197,638	5.62 %		9,546,958	9.18 %
<b>2040</b>	205,208	3.83 %		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](http://www.VirginiaLMI.com)

United States™  
**Census**  
**2010**



Number Change

## Population Projections by Age and Gender

	2020		2030		2040	
	Female	Male	Female	Male	Female	Male
<b>Under 5 years</b>	4,099	4,291	4,342	4,548	4,505	4,723
<b>5 to 9 years</b>	4,093	4,380	4,309	4,609	4,480	4,794
<b>10 to 14 years</b>	4,375	4,525	4,451	4,596	4,706	4,857
<b>15 to 19 years</b>	9,236	9,605	9,432	9,825	10,033	10,461
<b>20 to 24 years</b>	13,670	16,298	14,852	17,756	15,377	18,423
<b>25 to 29 years</b>	5,597	6,487	5,932	6,871	6,016	6,976
<b>30 to 34 years</b>	4,876	5,308	5,007	5,450	5,314	5,801
<b>35 to 39 years</b>	4,781	4,994	5,137	5,369	5,424	5,663
<b>40 to 44 years</b>	4,402	4,527	4,908	5,040	5,032	5,172
<b>45 to 49 years</b>	5,191	5,250	5,046	5,072	5,420	5,455
<b>50 to 54 years</b>	5,227	4,968	4,719	4,476	5,242	4,967
<b>55 to 59 years</b>	5,503	5,325	5,481	5,306	5,272	5,122
<b>60 to 64 years</b>	5,247	4,833	5,264	4,847	4,727	4,344
<b>65 to 69 years</b>	4,843	4,597	5,089	4,837	5,140	4,881
<b>70 to 74 years</b>	4,282	3,915	4,516	4,124	4,561	4,167
<b>75 to 79 years</b>	3,283	2,411	4,150	3,058	4,318	3,186
<b>80 to 84 years</b>	2,108	1,455	3,173	2,199	3,337	2,316
<b>85 years and over</b>	2,270	876	2,769	1,073	3,596	1,403
	<b>93,083</b>	<b>94,045</b>	<b>98,577</b>	<b>99,056</b>	<b>102,500</b>	<b>102,711</b>
	<b>187,128</b>		<b>197,633</b>		<b>205,211</b>	

Source: Weldon Cooper Center for Public Service.

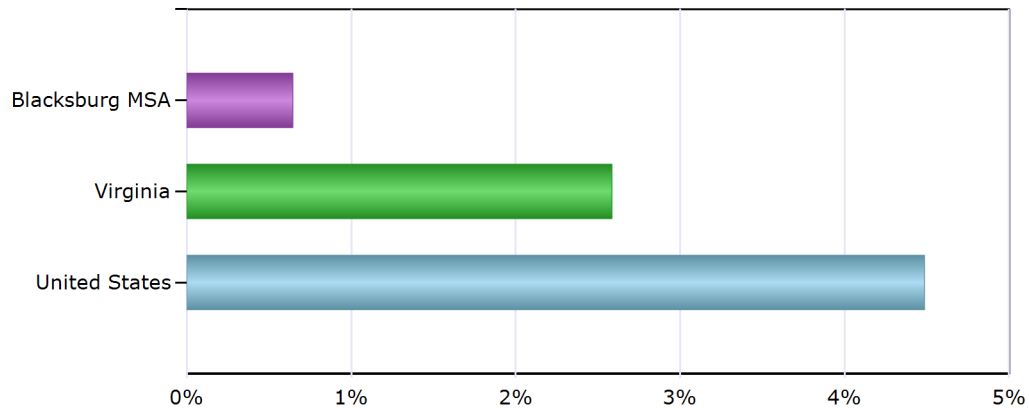
## Population Projections by Race/Ethnicity

	2020	2030	2040
<b>Total</b>			
Total Population	187,126	197,638	205,208
<b>Race</b>			
White	157,612	151,501	134,756
Black or African American	7,209	6,468	5,522
Asian	8,524	15,086	24,070
Other	4,586	4,784	4,339
<b>Ethnicity</b>			
Hispanic or Latino (of any race)	9,196	19,800	36,522

Source: Weldon Cooper Center for Public Service.

## English Language Skills

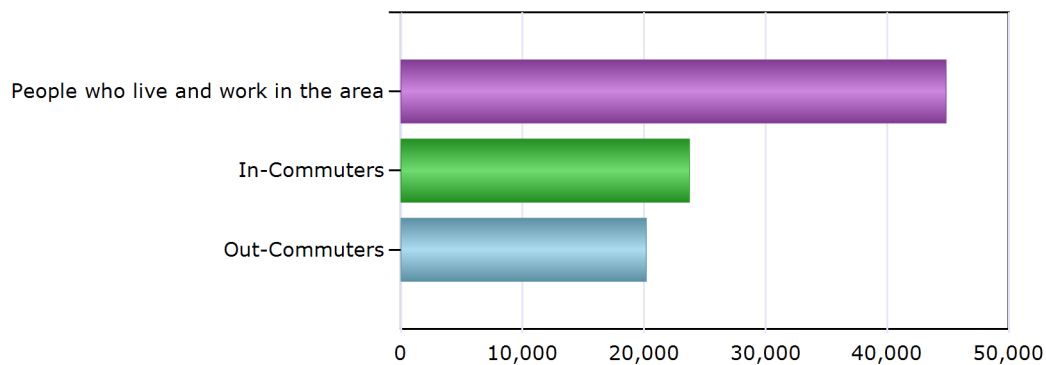
(Age 5 and over that speak English less than well)



	Total	Speak English less than well	Percent
<b>Blacksburg MSA</b>	173,073	1,115	0.64%
<b>Virginia</b>	7,800,044	201,628	2.58%
<b>United States</b>	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	44,839
In-Commuters	23,734
Out-Commuters	20,184
Net In-Commuters (In-Commuters minus Out-Commuters)	3,550

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

## Top 10 Places Residents are Commuting To

Area	Workers
Roanoke city, VA	3,988
Roanoke County, VA	2,372
Salem city, VA	1,957
Wythe County, VA	846
Tazewell County, VA	444
Franklin County, VA	441
Botetourt County, VA	437
Mercer County, WV	411
Carroll County, VA	384
Lynchburg city, VA	378

## Top 10 Places Workers are Commuting From

Area	Workers
Roanoke County, VA	1,926
Wythe County, VA	1,887
Roanoke city, VA	1,345
Carroll County, VA	1,274
Monroe County, WV	813
Franklin County, VA	743
Henry County, VA	624
Tazewell County, VA	556
Mercer County, WV	556
Botetourt County, VA	524

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 Blacksburg-Christiansburg-Radford MSA 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)

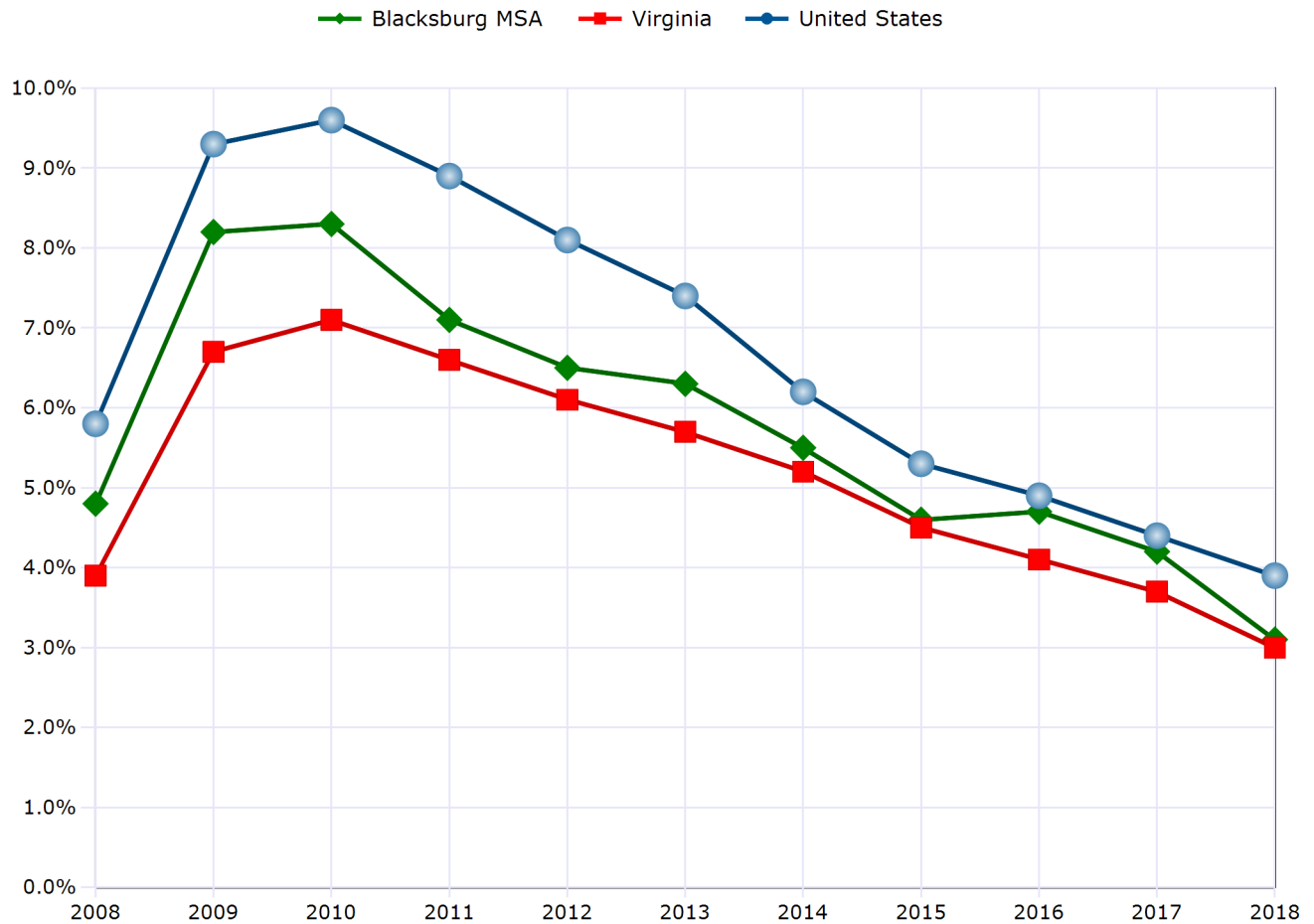
Unemployment insurance is a program for the accumulation of funds paid by employers to be used for the payment of unemployment insurance to workers during periods of unemployment which are beyond the workers' control. Unemployment insurance replaces a part of the worker's wage loss if he becomes eligible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

#### Unemployment Rate

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

## Unemployment Rates

*Trends*

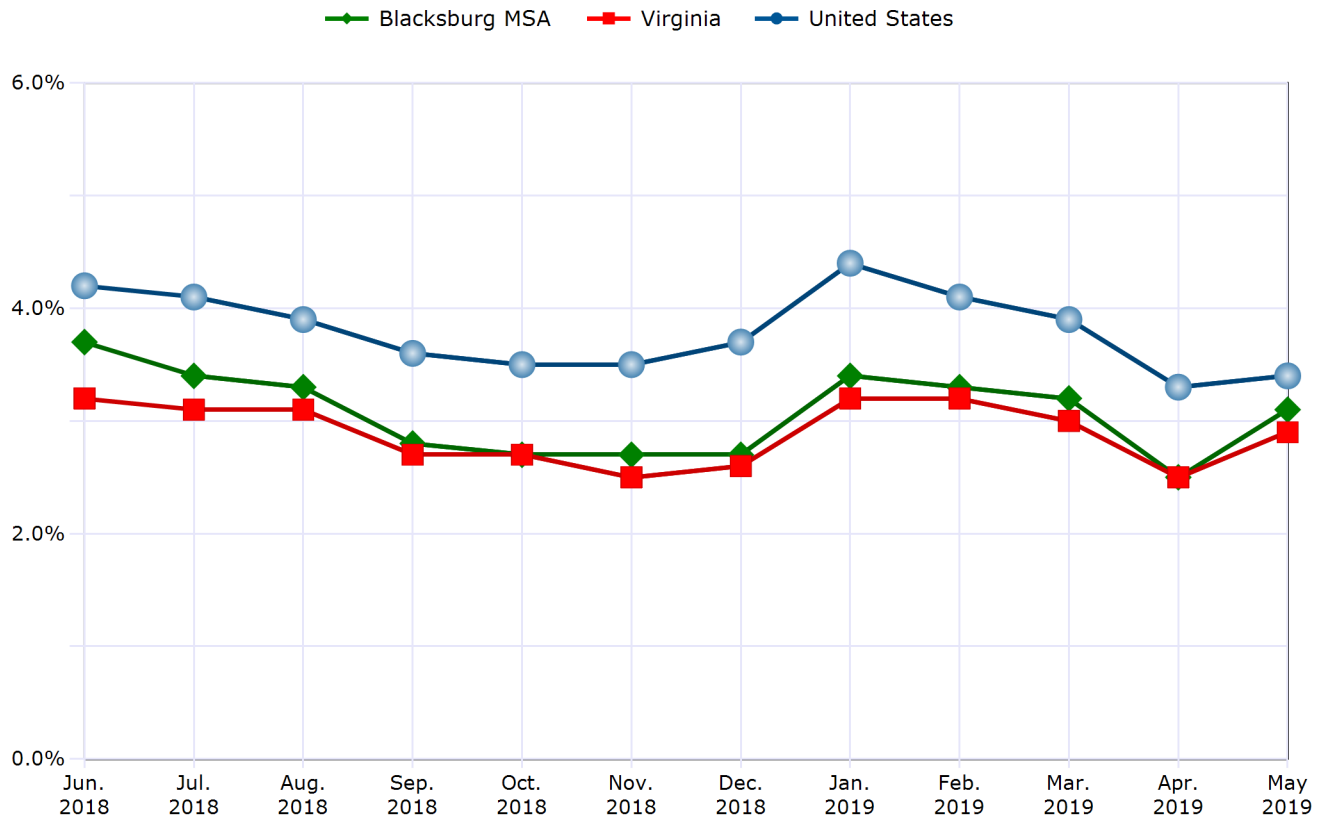


	Blacksburg MSA	Virginia	United States
<b>2008</b>	4.8%	3.9%	5.8%
<b>2009</b>	8.2%	6.7%	9.3%
<b>2010</b>	8.3%	7.1%	9.6%
<b>2011</b>	7.1%	6.6%	8.9%
<b>2012</b>	6.5%	6.1%	8.1%
<b>2013</b>	6.3%	5.7%	7.4%
<b>2014</b>	5.5%	5.2%	6.2%
<b>2015</b>	4.6%	4.5%	5.3%
<b>2016</b>	4.7%	4.1%	4.9%
<b>2017</b>	4.2%	3.7%	4.4%
<b>2018</b>	3.1%	3.0%	3.9%

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

## Unemployment Rates

Past 12 Months



	Blacksburg MSA	Virginia	United States
<b>Jun. 2018</b>	3.7%	3.2%	4.2%
<b>Jul. 2018</b>	3.4%	3.1%	4.1%
<b>Aug. 2018</b>	3.3%	3.1%	3.9%
<b>Sep. 2018</b>	2.8%	2.7%	3.6%
<b>Oct. 2018</b>	2.7%	2.7%	3.5%
<b>Nov. 2018</b>	2.7%	2.5%	3.5%
<b>Dec. 2018</b>	2.7%	2.6%	3.7%
<b>Jan. 2019</b>	3.4%	3.2%	4.4%
<b>Feb. 2019</b>	3.3%	3.2%	4.1%
<b>Mar. 2019</b>	3.2%	3.0%	3.9%
<b>Apr. 2019</b>	2.5%	2.5%	3.3%
<b>May 2019</b>	3.1%	2.9%	3.4%

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

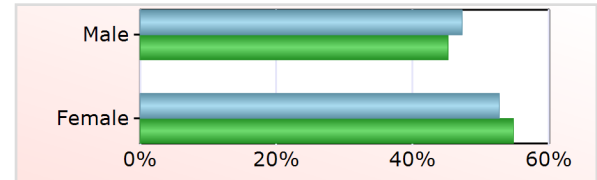
## Characteristics of the Insured Unemployed

Total number of claimants: 366

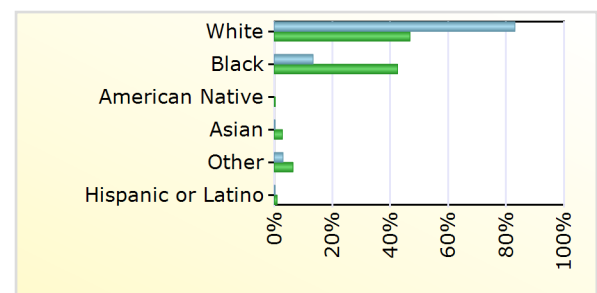
Blacksburg-Christiansburg-Radford MSA - (366 claimants)

Virginia - (23,275 claimants)

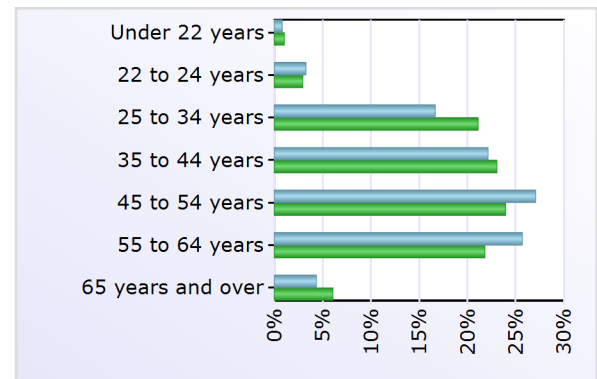
Gender	Blacksburg MSA	Virginia
Male	173	10,518
Female	193	12,757
Unspecified		



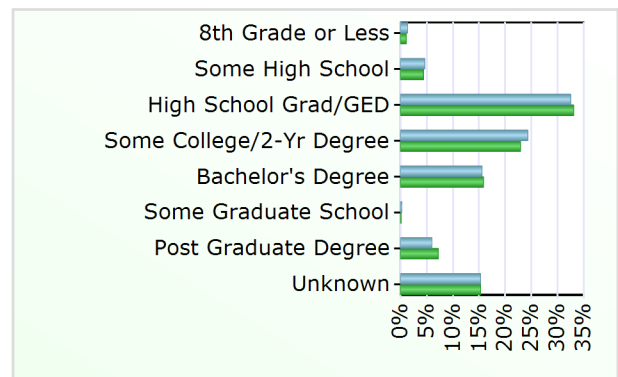
Race	Blacksburg MSA	Virginia
White	304	10,901
Black	49	9,908
American Native		77
Asian	1	660
Other	11	1,504
Hispanic or Latino	1	225



Age	Blacksburg MSA	Virginia
Under 22 years	3	244
22 to 24 years	12	693
25 to 34 years	61	4,910
35 to 44 years	81	5,366
45 to 54 years	99	5,573
55 to 64 years	94	5,074
65 years and over	16	1,415
Unknown		



Education	Blacksburg MSA	Virginia
8th Grade or Less	5	254
Some High School	17	1,024
High School Grad/GED	119	7,699
Some College/2-Yr Degree	89	5,335
Bachelor's Degree	57	3,689
Some Graduate School	1	32
Post Graduate Degree	22	1,677
Unknown	56	3,565



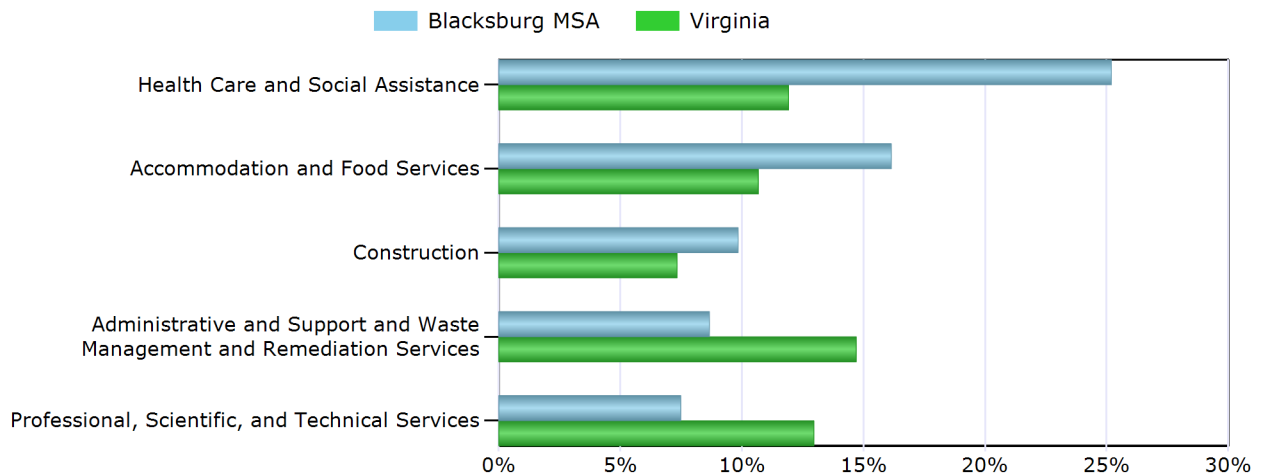
Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, June 2019.



## Characteristics of the Insured Unemployed

### Top 5 Industries With Largest Number of Claimants in Blacksburg MSA

(excludes unclassified)



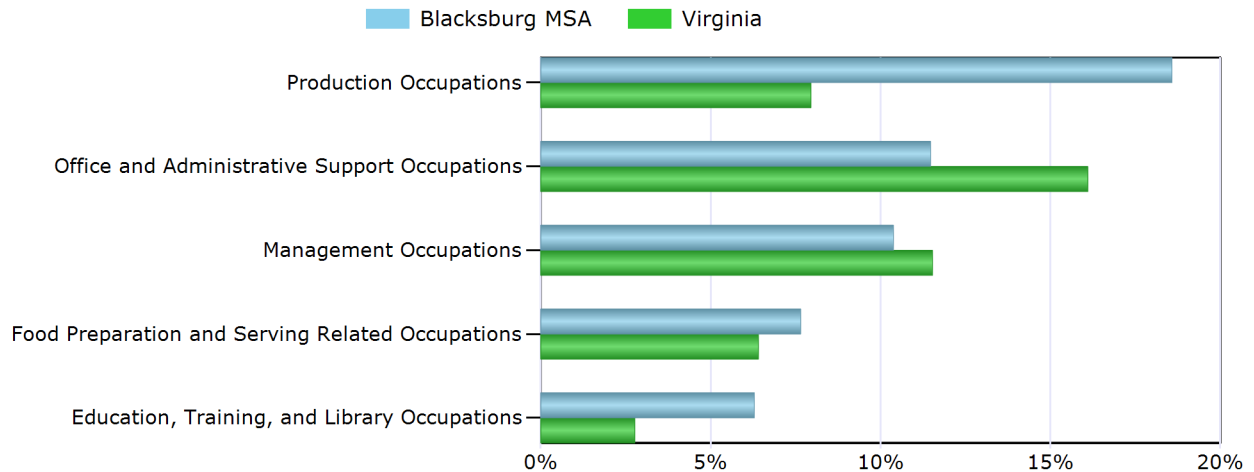
Industry	Blacksburg MSA	Virginia
Health Care and Social Assistance	64	2,435
Accommodation and Food Services	41	2,181
Construction	25	1,498
Administrative and Support and Waste Management and Remediation Services	22	3,004
Professional, Scientific, and Technical Services	19	2,648
Unclassified	18	1,762
Educational Services	17	616
Wholesale Trade	13	845
Other Services (except Public Administration)	9	882
Finance and Insurance	7	991
Manufacturing	6	409
Retail Trade	6	1,160
Information	2	475
Real Estate and Rental and Leasing	2	395
Mining, Quarrying, and Oil and Gas Extraction	1	48
Transportation and Warehousing	1	611
Management of Companies and Enterprises	1	212
Agriculture, Forestry, Fishing and Hunting		71
Utilities		22
Arts, Entertainment, and Recreation		169

Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, June 2019.

## Characteristics of the Insured Unemployed

### Top 5 Occupation Groups With Largest Number of Claimants in Blacksburg MSA

(excludes unknown occupations)

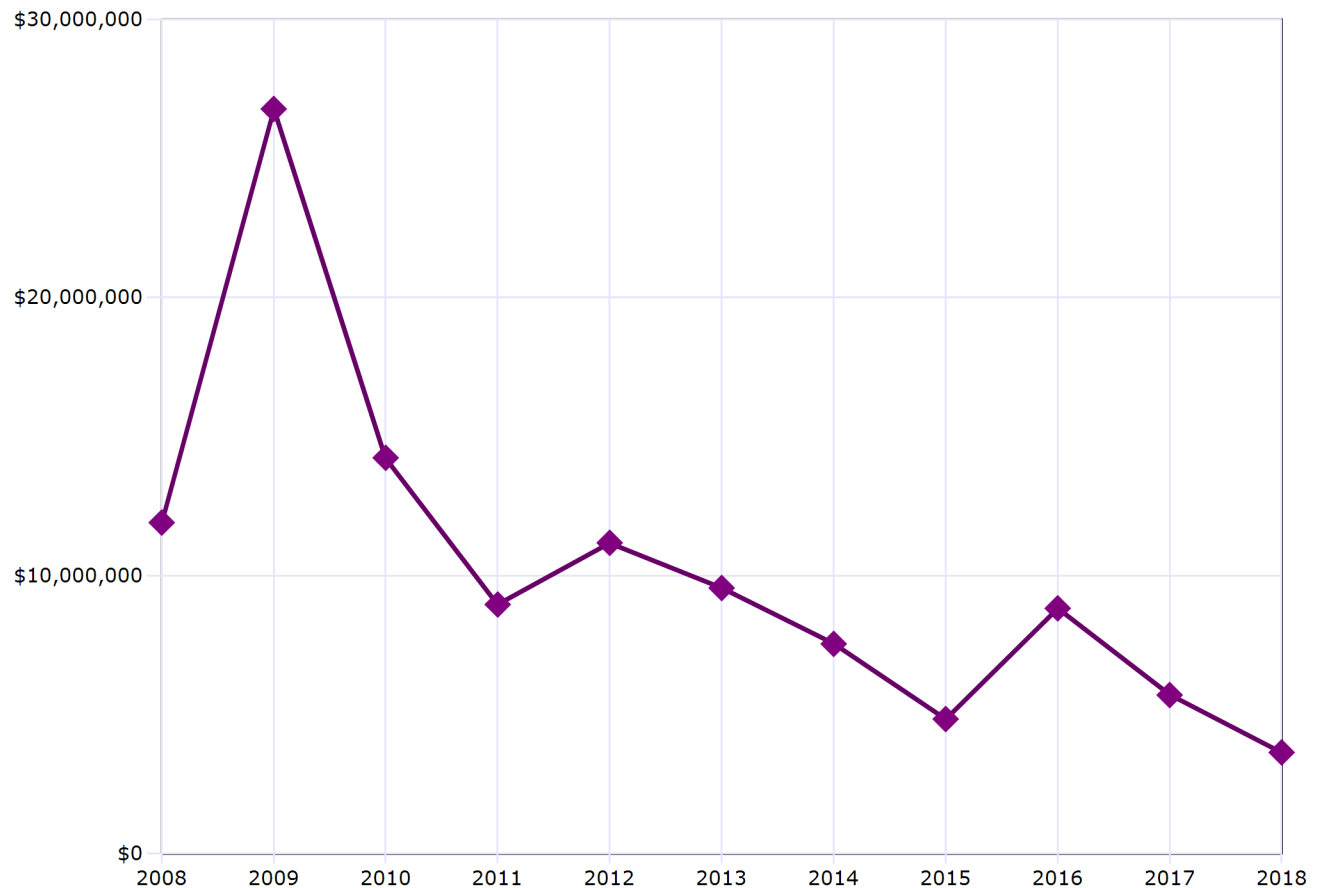


Occupation	Blacksburg MSA	Virginia
Production Occupations	68	1,851
Office and Administrative Support Occupations	42	3,748
Management Occupations	38	2,684
Unknown Occupation Code	33	2,489
Food Preparation and Serving Related Occupations	28	1,491
Education, Training, and Library Occupations	23	644
Sales and Related Occupations	18	1,247
Construction and Extraction Occupations	18	1,115
Architecture and Engineering Occupations	16	322
Transportation and Material Moving Occupations	16	1,464
Healthcare Practitioners and Technical Occupations	11	451
Business and Financial Operations Occupations	10	1,125
Healthcare Support Occupations	9	553
Computer and Mathematical Occupations	7	1,106
Arts, Design, Entertainment, Sports, and Media Occupations	7	486
Personal Care and Service Occupations	6	456
Installation, Maintenance, and Repair Occupations	6	679
Building and Grounds Cleaning and Maintenance Occupations	5	429
Life, Physical, and Social Science Occupations	4	204
Community and Social Service Occupations	1	320
Legal Occupations		140
Protective Service Occupations		193
Farming, Fishing, and Forestry Occupations		49
Military Specific Occupations		29

*Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, June 2019.*

## Unemployment Insurance Payments

*Trends*

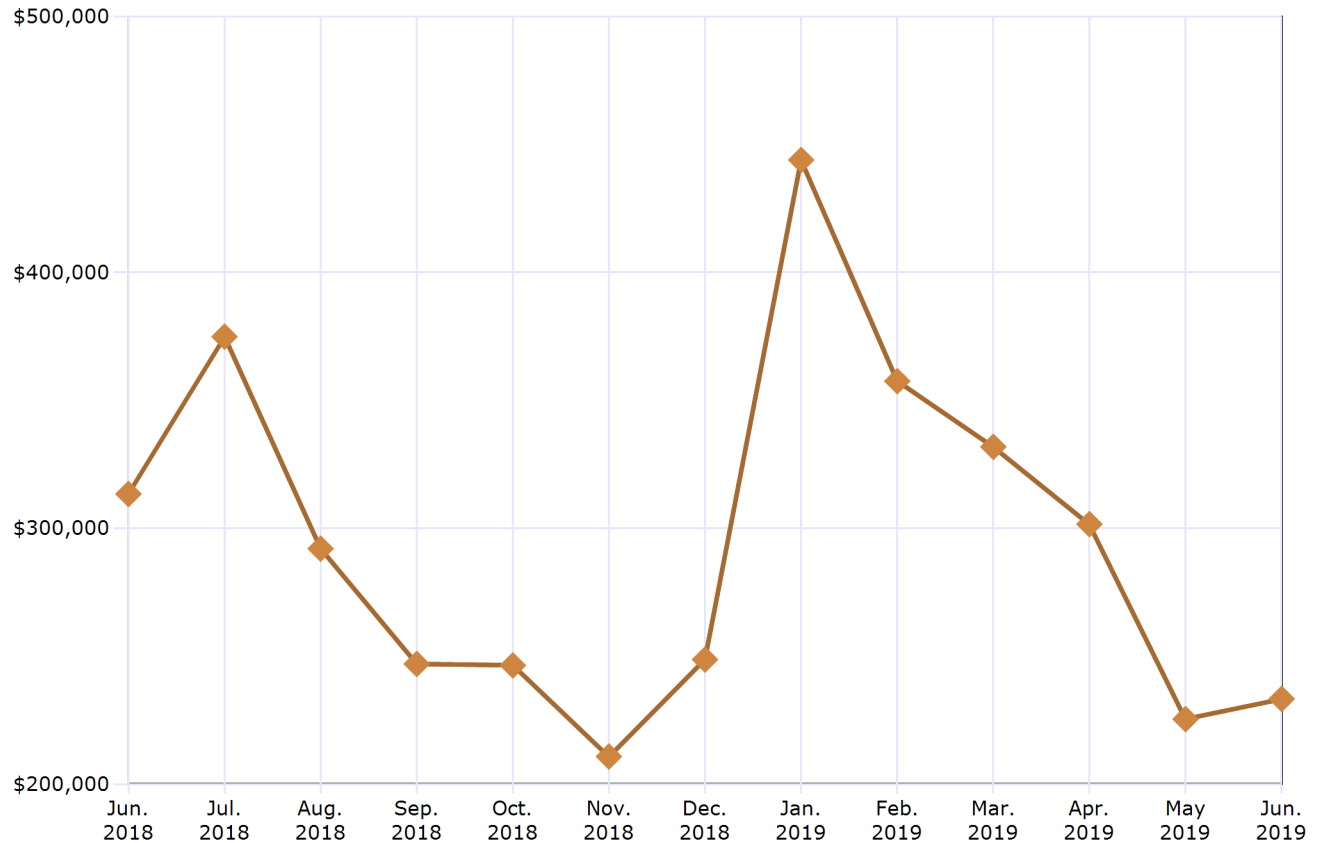


	Blacksburg MSA		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
<b>2008</b>	41,638	\$11,905,052	1,699,923	\$468,544,246
<b>2009</b>	96,079	\$26,779,187	3,782,630	\$1,069,206,277
<b>2010</b>	54,575	\$14,233,938	2,727,738	\$748,174,724
<b>2011</b>	36,455	\$8,958,522	2,242,341	\$612,702,314
<b>2012</b>	41,209	\$11,176,618	2,102,986	\$592,044,339
<b>2013</b>	35,099	\$9,552,233	1,999,039	\$574,074,609
<b>2014</b>	27,312	\$7,543,201	1,684,690	\$490,522,709
<b>2015</b>	17,538	\$4,840,725	1,198,476	\$351,290,100
<b>2016</b>	29,045	\$8,819,817	1,263,292	\$379,622,081
<b>2017</b>	19,193	\$5,702,568	1,114,650	\$336,664,624
<b>2018</b>	12,566	\$3,639,711	941,154	\$286,468,017

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

## Unemployment Insurance Payments

Past 12 Months



	Blacksburg MSA		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
<b>Jun. 2018</b>	1,141	\$313,416	73,754	\$22,086,756
<b>Jul. 2018</b>	1,324	\$374,874	90,439	\$26,886,361
<b>Aug. 2018</b>	987	\$292,046	74,098	\$22,384,827
<b>Sep. 2018</b>	802	\$246,987	61,952	\$19,216,174
<b>Oct. 2018</b>	823	\$246,410	72,260	\$22,542,117
<b>Nov. 2018</b>	717	\$210,806	60,694	\$18,826,798
<b>Dec. 2018</b>	856	\$248,699	64,240	\$19,714,142
<b>Jan. 2019</b>	1,535	\$443,939	98,010	\$29,806,485
<b>Feb. 2019</b>	1,181	\$357,508	81,195	\$24,927,631
<b>Mar. 2019</b>	1,091	\$331,836	75,787	\$23,424,325
<b>Apr. 2019</b>	991	\$301,618	78,072	\$24,364,992
<b>May 2019</b>	745	\$225,425	63,383	\$19,723,851
<b>Jun. 2019</b>	826	\$233,324	65,011	\$19,781,667

Source: Virginia Employment Commission,  
Unemployment Insurance Program.

## Employers by Size of Establishment

	Blacksburg MSA	Virginia
<b>0 to 4 employees</b>	2,451	169,709
<b>5 to 9 employees</b>	744	38,499
<b>10 to 19 employees</b>	531	28,539
<b>20 to 49 employees</b>	364	21,247
<b>50 to 99 employees</b>	109	7,442
<b>100 to 249 employees</b>	53	3,964
<b>250 to 499 employees</b>	18	1,113
<b>500 to 999 employees</b>	7	380
<b>1000 and over employees</b>	6	254
	<b>4,283</b>	<b>271,147</b>

## Employment by Size of Establishment

	Blacksburg MSA	Virginia
<b>0 to 4 employees</b>	3,768	238,671
<b>5 to 9 employees</b>	4,907	256,341
<b>10 to 19 employees</b>	7,198	388,596
<b>20 to 49 employees</b>	10,946	642,029
<b>50 to 99 employees</b>	7,234	509,225
<b>100 to 249 employees</b>	8,448	587,171
<b>250 to 499 employees</b>	6,217	381,863
<b>500 to 999 employees</b>	4,386	258,183
<b>1000 and over employees</b>	17,759	665,152
	<b>70,863</b>	<b>3,927,231</b>

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), 4th Quarter (October, November, December) 2018.

## 50 Largest Employers

- |  |  |
|--|--|
| 1. Virginia Polytechnic Institute and State University | 26. Corning Glass Works                |
| 2. Volvo Group North America Inc                       | 27. Phoenix Packaging Operations       |
| 3. Montgomery County School Board                      | 28. Radford U                          |
| 4. Radford University                                  | 29. Wall Residences                    |
| 5. Bae Systems Ordnance Systems                        | 30. New River Community College        |
| 6. Wal Mart  | 31. Warm Hearth Management Division    |
| 7. Moog Inc  | 32. Hubbell Lighting                   |
| 8. Carilion New River Valley Medical Center            | 33. Radford City School Board          |
| 9. HCA Virginia Health System                          | 34. Heritage Hall                      |
| 10. Pulaski County School Board                        | 35. Pulaski County                     |
| 11. New River Valley Community Services                | 36. Virginia Tech Services, Inc.       |
| 12. Kroger   | 37. Lowes' Home Centers, Inc.          |
| 13. Kollmorgen Corporation                             | 38. MKG Operations Inc                 |
| 14. Lexington Rowe Furniture Inc                       | 39. City of Radford                    |
| 15. Town of Blacksburg                                 | 40. Eaglepicher Wolverine LLC          |
| 16. Federal-Mogul Powertrain LLC                       | 41. Postal Service                     |
| 17. Celanese Acetate                                   | 42. Backcountry.com Inc                |
| 18. Giles County School Board                          | 43. BR Industrial Operations, LLC      |
| 19. Food Lion  | 44. Giles Memorial Hospital            |
| 20. Floyd County School Board                          | 45. Alliant Techsystems Operations LLC |
| 21. Echosphere Corporation                             | 46. Hardee's                           |
| 22. Town of Christiansburg                             | 47. New River Regional Jail            |
| 23. Rhino Sports & Entertainment Services              | 48. Edward Via Virginia Colle          |
| 24. County of Montgomery                               | 49. Medical Transportation Ma Inc      |
| 25. Shelor Motor Mile Inc                              | 50. Spectrum Brands Pet Group Inc      |

Source: Virginia Employment Commission, *Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW)*, 4th Quarter (October, November, December) 2018.

### Did you know...

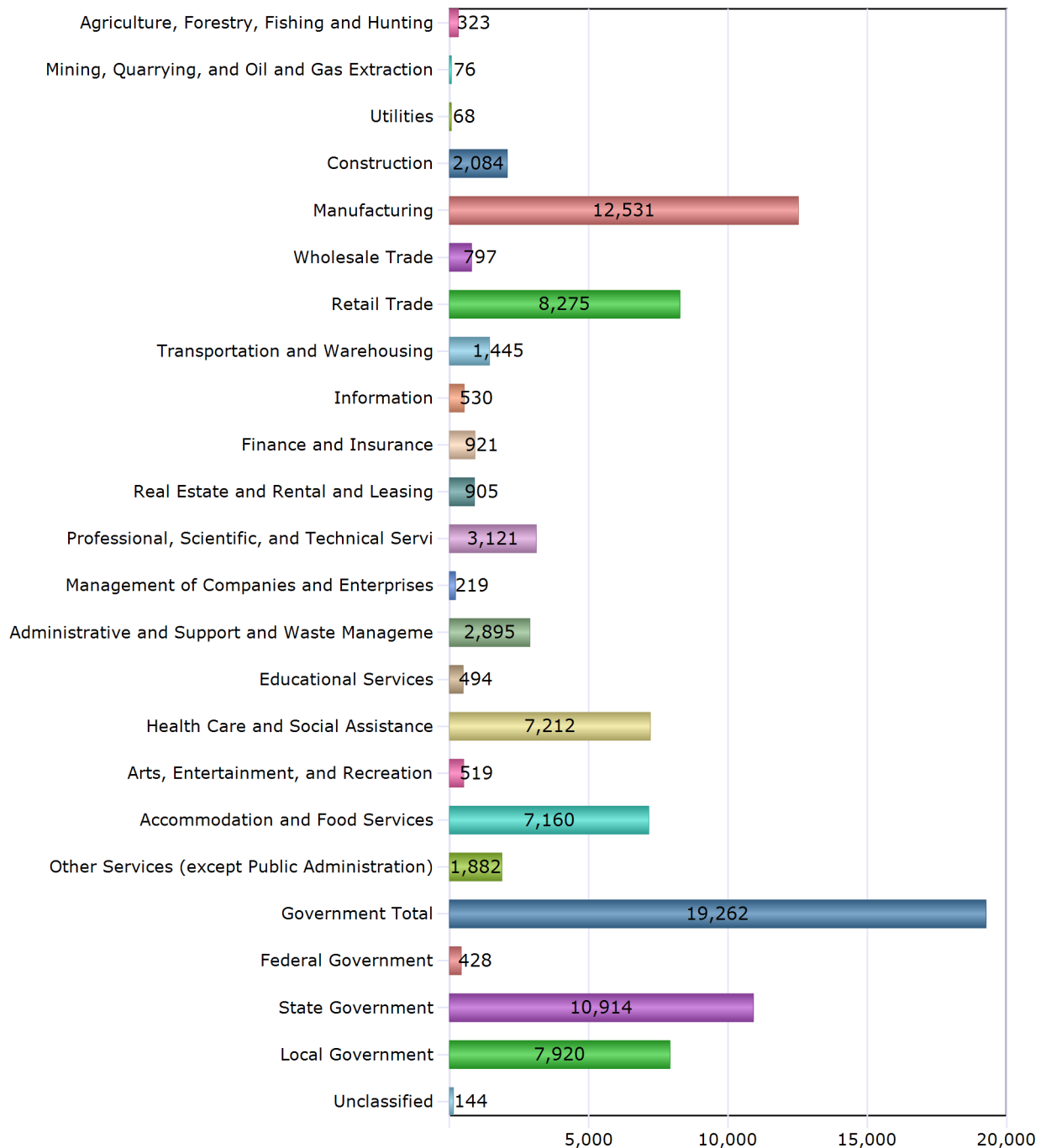
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



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

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)

## Employment by Industry



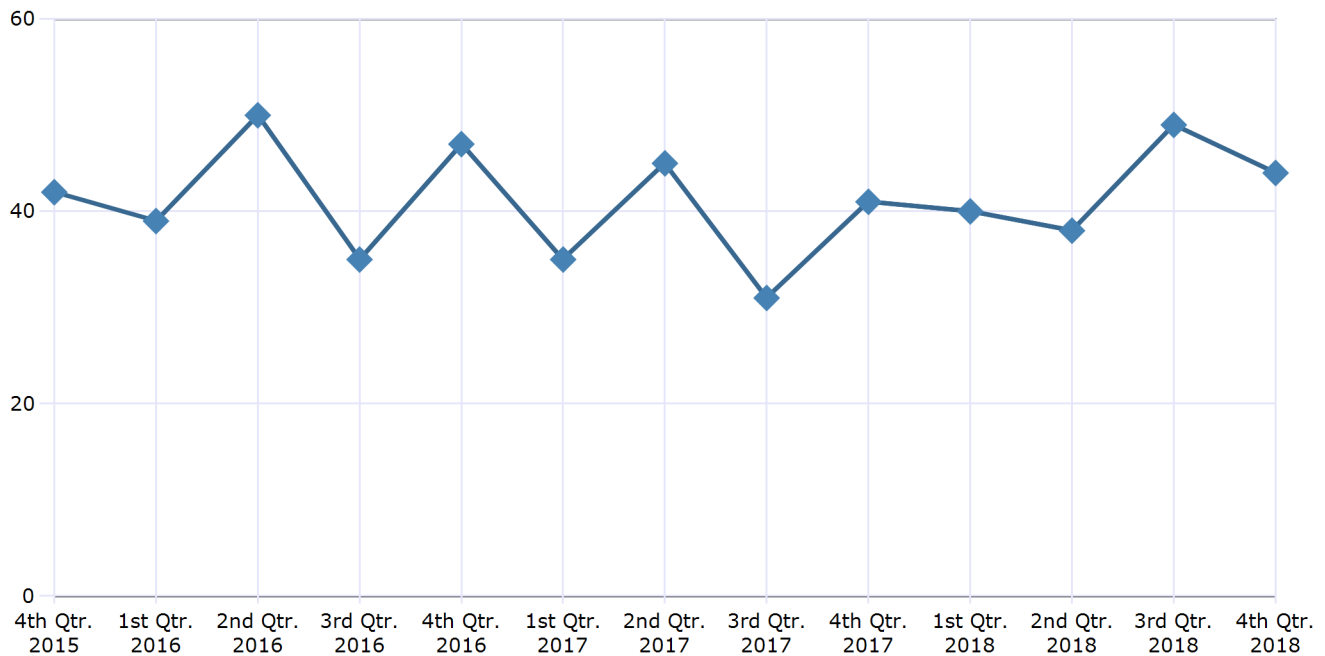
**Total: 70,864**

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

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 4th Quarter (October, November, December) 2018.



## New Startup Firms



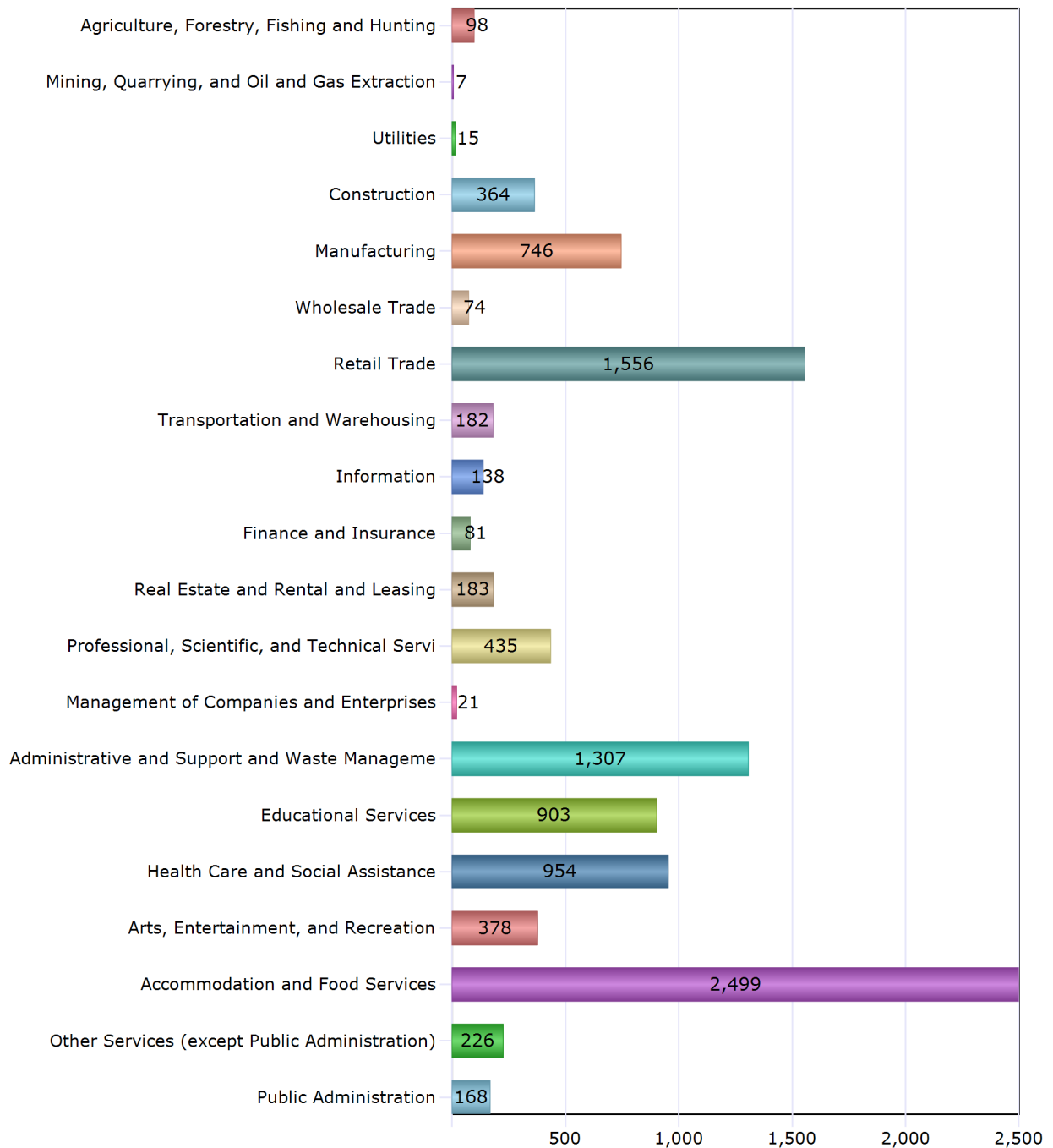
	Blacksburg MSA	Virginia
<b>4th Qtr. 2015</b>	42	3,000
<b>1st Qtr. 2016</b>	39	3,802
<b>2nd Qtr. 2016</b>	50	4,283
<b>3rd Qtr. 2016</b>	35	3,398
<b>4th Qtr. 2016</b>	47	3,426
<b>1st Qtr. 2017</b>	35	3,838
<b>2nd Qtr. 2017</b>	45	3,961
<b>3rd Qtr. 2017</b>	31	2,736
<b>4th Qtr. 2017</b>	41	3,058
<b>1st Qtr. 2018</b>	40	3,973
<b>2nd Qtr. 2018</b>	38	3,982
<b>3rd Qtr. 2018</b>	49	4,028
<b>4th Qtr. 2018</b>	44	3,779

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

- 1.) Setup and liability date both occurred during 4th Quarter (October, November, December) 2018
- 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.

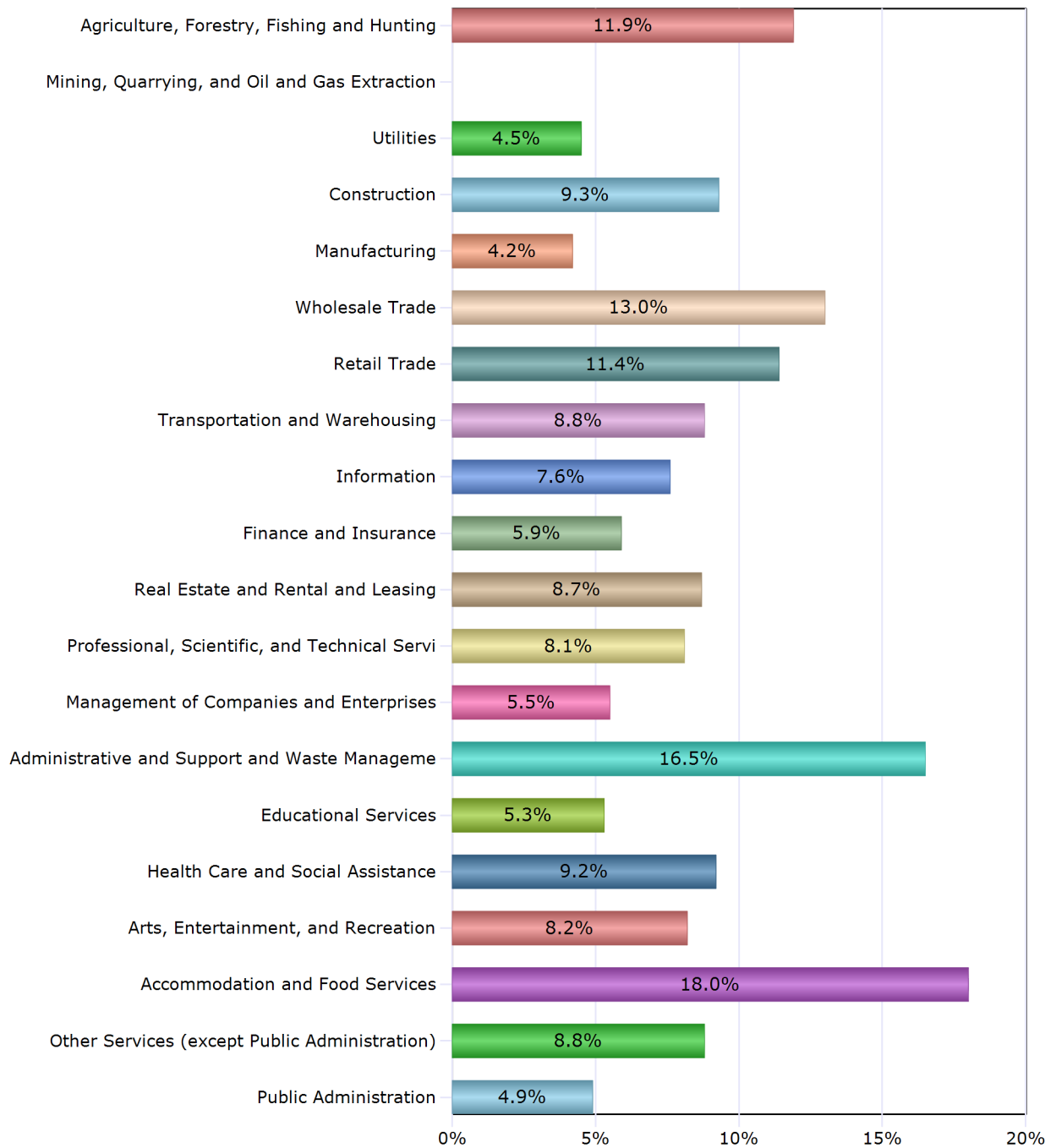
Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 4th Quarter (October, November, December) 2018.

## New Hires by Industry

**Total: 10,335**

Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 2nd Quarter (April, May, June) 2016, all ownerships.

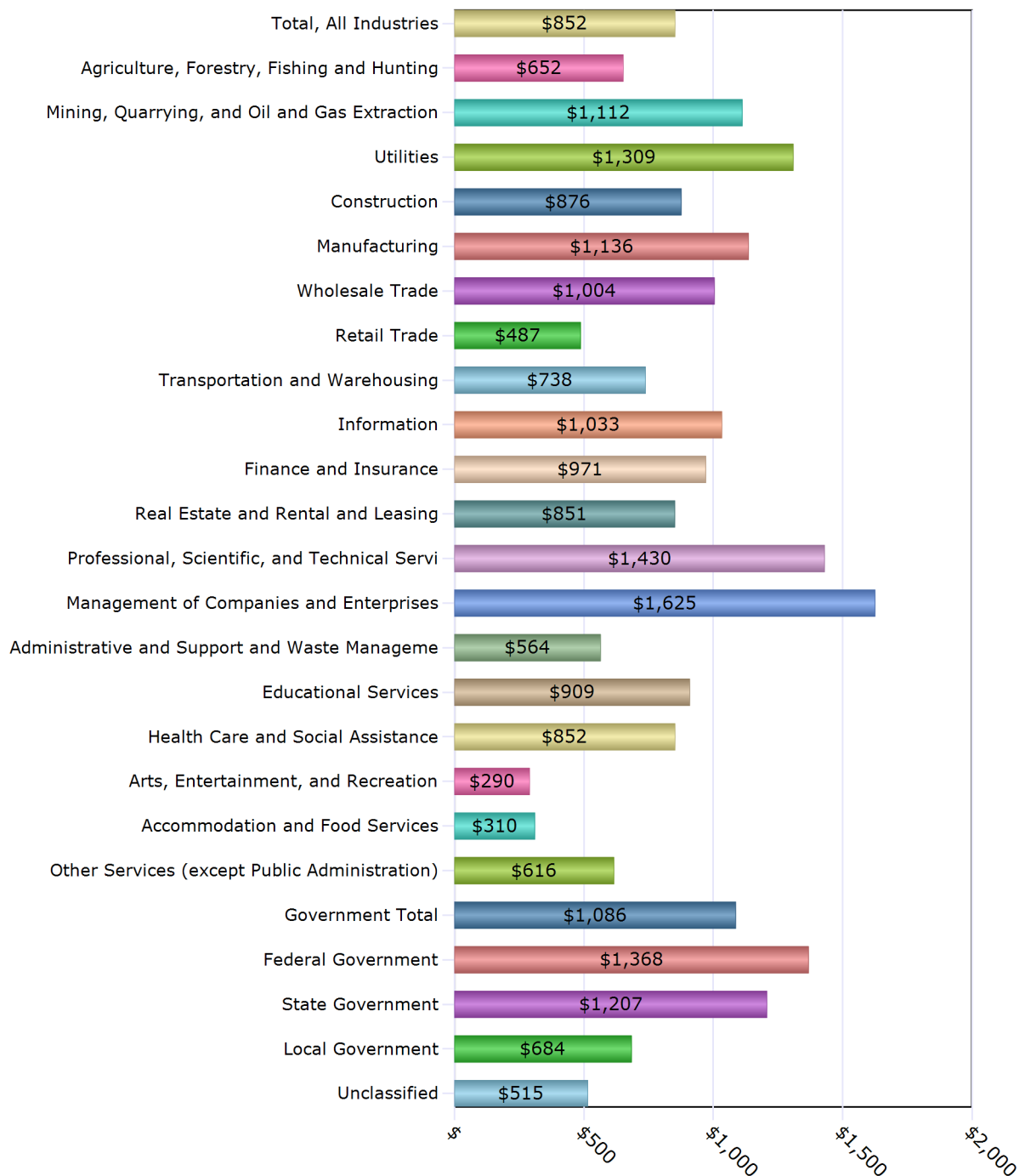
## Turnover by Industry



Average: 8.9%

Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2016, 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), 4th Quarter (October, November, December) 2018.

## Age of Workers by Industry

	14–18	19–21	22–24	25–34	35–44	45–54	55–64	65+
Total, All Industries	1,280	3,984	5,087	14,174	13,966	15,451	11,985	4,231
Agriculture, Forestry, Fishing and Hunting	5	21	33	83	71	83	73	33
Mining, Quarrying, and Oil and Gas Extraction				15	16	20	19	7
Utilities	3	9	15	46	58	77	80	28
Construction	20	76	101	457	511	515	366	127
Manufacturing	28	312	580	1,898	2,401	3,478	2,743	496
Wholesale Trade	6	31	42	152	203	222	188	81
Retail Trade	348	967	886	1,718	1,262	1,392	1,161	536
Transportation and Warehousing	4	46	72	222	275	357	238	110
Information	11	64	68	223	187	149	80	28
Finance and Insurance		20	55	191	171	256	173	60
Real Estate and Rental and Leasing	13	63	75	282	222	245	219	87
Professional, Scientific, and Technical Services	25	115	232	836	800	696	425	161
Management of Companies and Enterprises		6	12	42	55	64	46	10
Administrative and Support and Waste Management	23	247	342	896	641	524	339	148
Educational Services	62	196	540	2,721	3,480	3,914	3,391	1,291
Health Care and Social Assistance	65	417	561	1,753	1,764	1,644	1,192	414
Arts, Entertainment, and Recreation	36	86	95	187	171	177	114	65
Accommodation and Food Services	573	1,135	1,152	1,735	909	756	488	242
Other Services (except Public Administration)	30	115	126	318	306	371	272	136
Public Administration	26	55	98	398	462	510	378	171

Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 2nd Quarter (April, May, June) 2016, 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	3,977,869	4,345,923	368,054	9.25%	.89%
Agriculture, Forestry, Fishing and Hunting	58,935	54,824	-4,111	-6.98%	-.72%
Mining, Quarrying, and Oil and Gas Extraction	7,470	7,259	-211	-2.82%	-.29%
Utilities	10,631	9,516	-1,115	-10.49%	-1.1%
Construction	178,203	200,963	22,760	12.77%	1.21%
Manufacturing	231,497	219,778	-11,719	-5.06%	-.52%
Wholesale Trade	110,804	114,430	3,626	3.27%	.32%
Retail Trade	413,395	442,557	29,162	7.05%	.68%
Transportation and Warehousing	107,989	113,524	5,535	5.13%	.5%
Information	71,474	69,426	-2,048	-2.87%	-.29%
Finance and Insurance	129,981	141,636	11,655	8.97%	.86%
Real Estate and Rental and Leasing	51,535	53,346	1,811	3.51%	.35%
Professional, Scientific, and Technical Servi	389,128	459,829	70,701	18.17%	1.68%
Management of Companies and Enterprises	74,283	77,075	2,792	3.76%	.37%
Administrative and Support and Waste Manageme	214,758	234,450	19,692	9.17%	.88%
Educational Services	352,778	395,156	42,378	12.01%	1.14%
Health Care and Social Assistance	418,602	515,689	97,087	23.19%	2.11%
Arts, Entertainment, and Recreation	49,367	55,167	5,800	11.75%	1.12%
Accommodation and Food Services	321,040	352,330	31,290	9.75%	.93%
Other Services (except Public Administration)	131,382	143,824	12,442	9.47%	.91%

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

Projections data is for Virginia. No data available for Blacksburg-Christiansburg-Radford MSA.

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 Servi	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 Manageme	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 Blacksburg-Christiansburg-Radford MSA.

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	Replace -ments	Growth	Total
Total, All Occupations	3,977,869	4,345,923	9.25%	91,873	39,696	131,569
Management Occupations	245,713	260,353	5.96%	5,341	1,643	6,984
Business and Financial Operations Occupations	272,943	304,041	11.39%	5,310	3,135	8,445
Computer and Mathematical Occupations	199,588	234,513	17.5%	2,856	3,613	6,469
Architecture and Engineering Occupations	77,469	80,679	4.14%	1,898	382	2,280
Life, Physical, and Social Science Occupations	33,772	37,033	9.66%	869	331	1,200
Community and Social Service Occupations	52,465	60,234	14.81%	1,130	777	1,907
Legal Occupations	43,393	46,695	7.61%	785	356	1,141
Education, Training, and Library Occupations	235,652	265,508	12.67%	5,024	2,986	8,010
Arts, Design, Entertainment, Sports, and Media Occupations	60,392	65,726	8.83%	1,444	563	2,007
Healthcare Practitioners and Technical Occupations	202,439	239,735	18.42%	4,463	3,731	8,194
Healthcare Support Occupations	88,809	114,202	28.59%	1,946	2,539	4,485
Protective Service Occupations	104,345	116,523	11.67%	2,450	1,230	3,680
Food Preparation and Serving Related Occupations	314,694	349,577	11.08%	11,703	3,621	15,324
Building and Grounds Cleaning and Maintenance Occupations	146,794	157,362	7.2%	2,944	1,058	4,002
Personal Care and Service Occupations	148,432	171,914	15.82%	3,107	2,353	5,460
Sales and Related Occupations	421,043	447,037	6.17%	12,435	2,627	15,062
Office and Administrative Support Occupations	549,417	576,971	5.02%	11,542	3,762	15,304
Farming, Fishing, and Forestry Occupations	39,772	37,134	-6.63%	1,027	47	1,074
Construction and Extraction Occupations	183,368	201,618	9.95%	2,794	1,840	4,634
Installation, Maintenance, and Repair Occupations	151,233	163,586	8.17%	3,482	1,310	4,792
Production Occupations	179,752	175,957	-2.11%	3,946	438	4,384
Transportation and Material Moving Occupations	226,384	239,525	5.8%	5,378	1,351	6,729

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

Projections data is for Virginia. No data available for Blacksburg-Christiansburg-Radford MSA.

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 Blacksburg-Christiansburg-Radford MSA.

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

## Growth Occupations

	Employment			Average Annual Openings			Average Annual Salary
	Estimated 2014	Projected 2024	% Change	Replace-ments	Growth	Total	
Occupational Therapy Assistants	795	1,217	53.08%	23	42	65	\$68,366
Physical Therapist Aides	1,130	1,674	48.14%	33	54	87	\$29,012
Home Health Aides	9,928	14,494	45.99%	224	457	681	\$24,192
Personal Financial Advisors	5,568	8,021	44.06%	140	245	385	\$123,599
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	276	396	43.48%	5	12	17	\$25,011
Nurse Practitioners	3,522	5,045	43.24%	83	152	235	\$107,001
Physical Therapist Assistants	2,085	2,979	42.88%	60	89	149	\$62,039
Hearing Aid Specialists	141	201	42.55%	1	6	7	\$44,776
Audiologists	428	605	41.36%	10	18	28	\$81,271
Physician Assistants	2,070	2,901	40.14%	46	83	129	\$101,070
Interpreters and Translators	2,381	3,325	39.65%	38	94	132	\$72,002
Nurse Midwives	119	166	39.5%	3	5	8	\$91,435
Statisticians	945	1,313	38.94%	17	37	54	\$89,227
Commercial Divers	165	229	38.79%	2	6	8	\$51,607
Industrial-Organizational Psychologists	140	191	36.43%	3	5	8	\$128,418
Physical Therapists	4,905	6,673	36.04%	131	177	308	\$93,297
Operations Research Analysts	5,560	7,505	34.98%	99	194	293	\$106,808
Forensic Science Technicians	656	885	34.91%	28	23	51	\$71,514
Arbitrators, Mediators, and Conciliators	***	***	***	***	***	***	N/A
Phlebotomists	3,465	4,658	34.43%	72	119	191	\$37,114

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

Projections and OES wage data are for Virginia. No data available for Blacksburg-Christiansburg-Radford MSA.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024 Occupational Employment Statistics (OES) Survey, 2018.

## Declining Occupations

	Employment			Openings		
	Estimated 2014	Projected 2024	% Change	Replace-ments	Growth	Total
Locomotive Firers	***	***	***	***	***	***
Electronic Equipment Installers and Repairers, Motor Vehicles	316	160	-49.37%	6	0	6
Telephone Operators	183	112	-38.8%	4	0	4
Postal Service Mail Sorters, Processors, and Processing Machine Operators	2,660	1,761	-33.8%	31	0	31
Switchboard Operators, Including Answering Service	2,189	1,521	-30.52%	26	0	26
Photographic Process Workers and Processing Machine Operators	2,494	1,785	-28.43%	48	0	48
Postmasters and Mail Superintendents	***	***	***	***	***	***
Postal Service Clerks	1,898	1,399	-26.29%	23	0	23
Postal Service Mail Carriers	7,053	5,199	-26.29%	136	0	136
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,636	1,208	-26.16%	40	0	40
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	1,316	980	-25.53%	22	0	22
Textile Bleaching and Dyeing Machine Operators and Tenders	288	215	-25.35%	3	0	3
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,979	1,489	-24.76%	29	0	29
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	***	***	***	***	***	***
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	470	362	-22.98%	12	0	12
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	521	405	-22.26%	22	0	22
Textile Cutting Machine Setters, Operators, and Tenders	248	193	-22.18%	4	0	4
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,067	1,615	-21.87%	26	0	26
Motion Picture Projectionists	203	159	-21.67%	8	0	8
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	248	195	-21.37%	6	0	6

Note: Asterisks (\*\*\*) indicate non-disclosable data.  
Projections data is for Virginia. No data available for Blacksburg-Christiansburg-Radford MSA.

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
<b>2009</b>	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537	-0.4
<b>2010</b>	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
<b>2011</b>	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
<b>2012</b>	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
<b>2013</b>	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
<b>2014</b>	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
<b>2015</b>	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
<b>2016</b>	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
<b>2017</b>	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
<b>2018</b>	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
<b>2019</b>	251.712	252.776	254.202	255.548	256.092	256.143								

*Urban Wage Earners and Clerical Workers (CPI-W)*

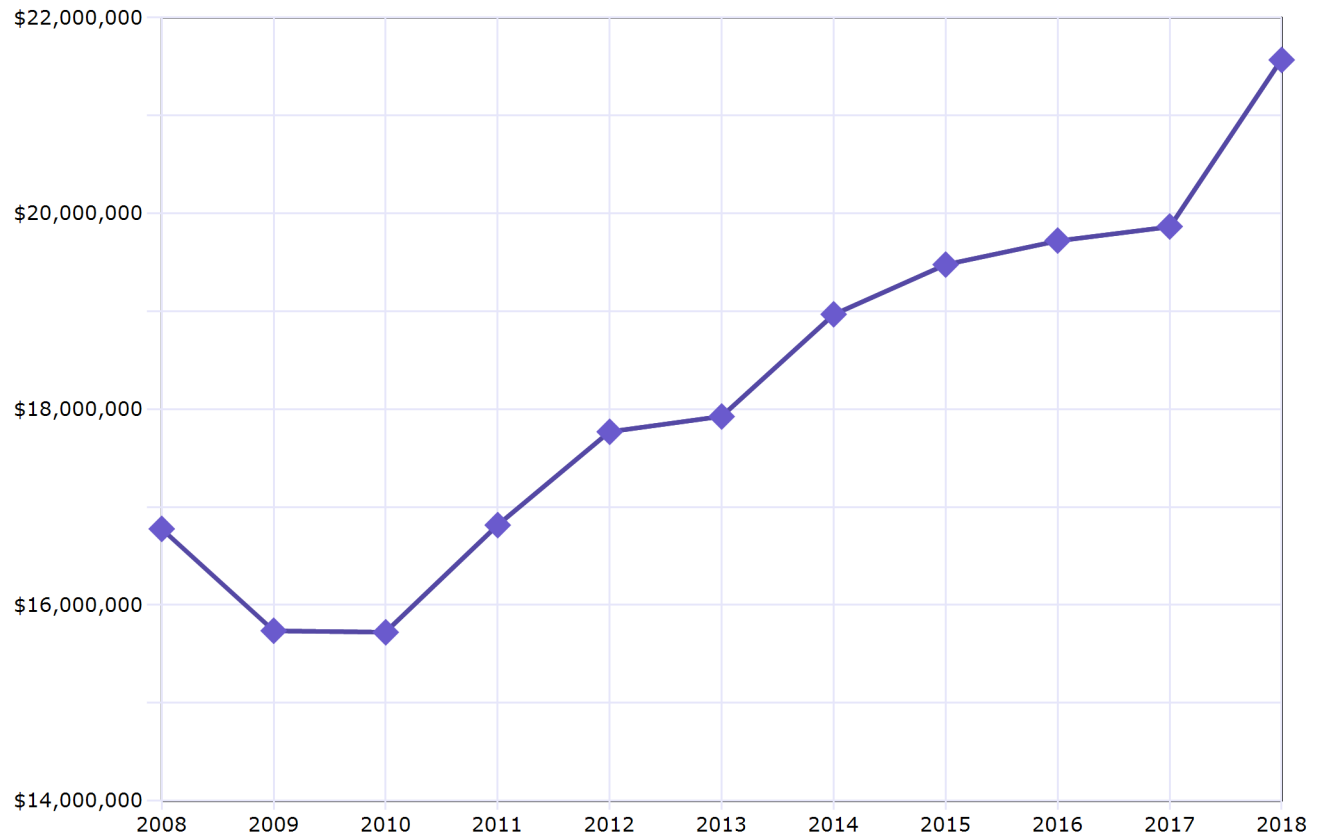
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
<b>2009</b>	205.700	206.708	207.218	207.925	208.774	210.972	210.526	211.156	211.322	211.549	212.003	211.703	209.630	-0.7
<b>2010</b>	212.568	212.544	213.525	213.958	214.124	213.839	213.898	214.205	214.306	214.623	214.750	215.262	213.967	2.1
<b>2011</b>	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
<b>2012</b>	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
<b>2013</b>	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
<b>2014</b>	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
<b>2015</b>	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
<b>2016</b>	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
<b>2017</b>	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
<b>2018</b>	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
<b>2019</b>	245.133	246.218	247.768	249.332	249.871	249.747								

Note: CPI data is for the United States only. No data available for Blacksburg-Christiansburg-Radford MSA.

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*

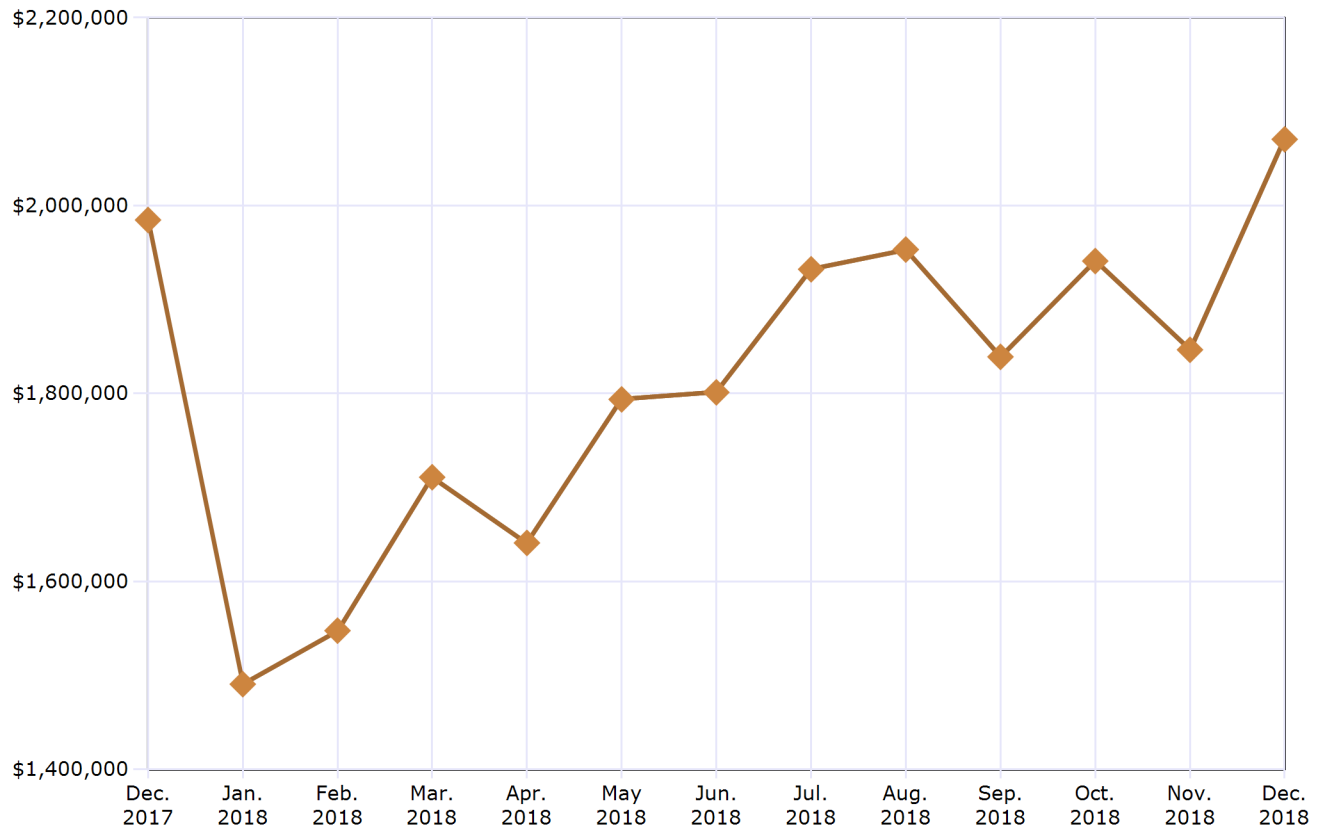
	Blacksburg MSA	Virginia
<b>2008</b>	\$16,777,338	\$1,032,815,078
<b>2009</b>	\$15,736,847	\$979,594,664
<b>2010</b>	\$15,720,745	\$992,820,512
<b>2011</b>	\$16,815,996	\$1,035,981,229
<b>2012</b>	\$17,769,171	\$1,080,663,042
<b>2013</b>	\$17,925,209	\$1,093,292,668
<b>2014</b>	\$18,969,755	\$1,131,194,860
<b>2015</b>	\$19,477,864	\$1,179,611,271
<b>2016</b>	\$19,722,836	\$1,202,257,995
<b>2017</b>	\$19,866,371	\$1,232,981,515
<b>2018</b>	\$21,568,429	\$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



	Blacksburg MSA	Virginia
<b>Dec. 2017</b>	\$1,984,748	\$123,193,863
<b>Jan. 2018</b>	\$1,490,773	\$90,794,207
<b>Feb. 2018</b>	\$1,547,715	\$90,576,093
<b>Mar. 2018</b>	\$1,710,958	\$107,834,402
<b>Apr. 2018</b>	\$1,641,066	\$102,372,977
<b>May 2018</b>	\$1,793,809	\$110,211,496
<b>Jun. 2018</b>	\$1,801,314	\$112,529,037
<b>Jul. 2018</b>	\$1,932,267	\$107,211,401
<b>Aug. 2018</b>	\$1,953,267	\$109,428,585
<b>Sep. 2018</b>	\$1,839,113	\$105,468,340
<b>Oct. 2018</b>	\$1,941,012	\$107,742,243
<b>Nov. 2018</b>	\$1,846,591	\$112,348,128
<b>Dec. 2018</b>	\$2,070,544	\$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 Blacksburg-Christiansburg-Radford MSA 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**

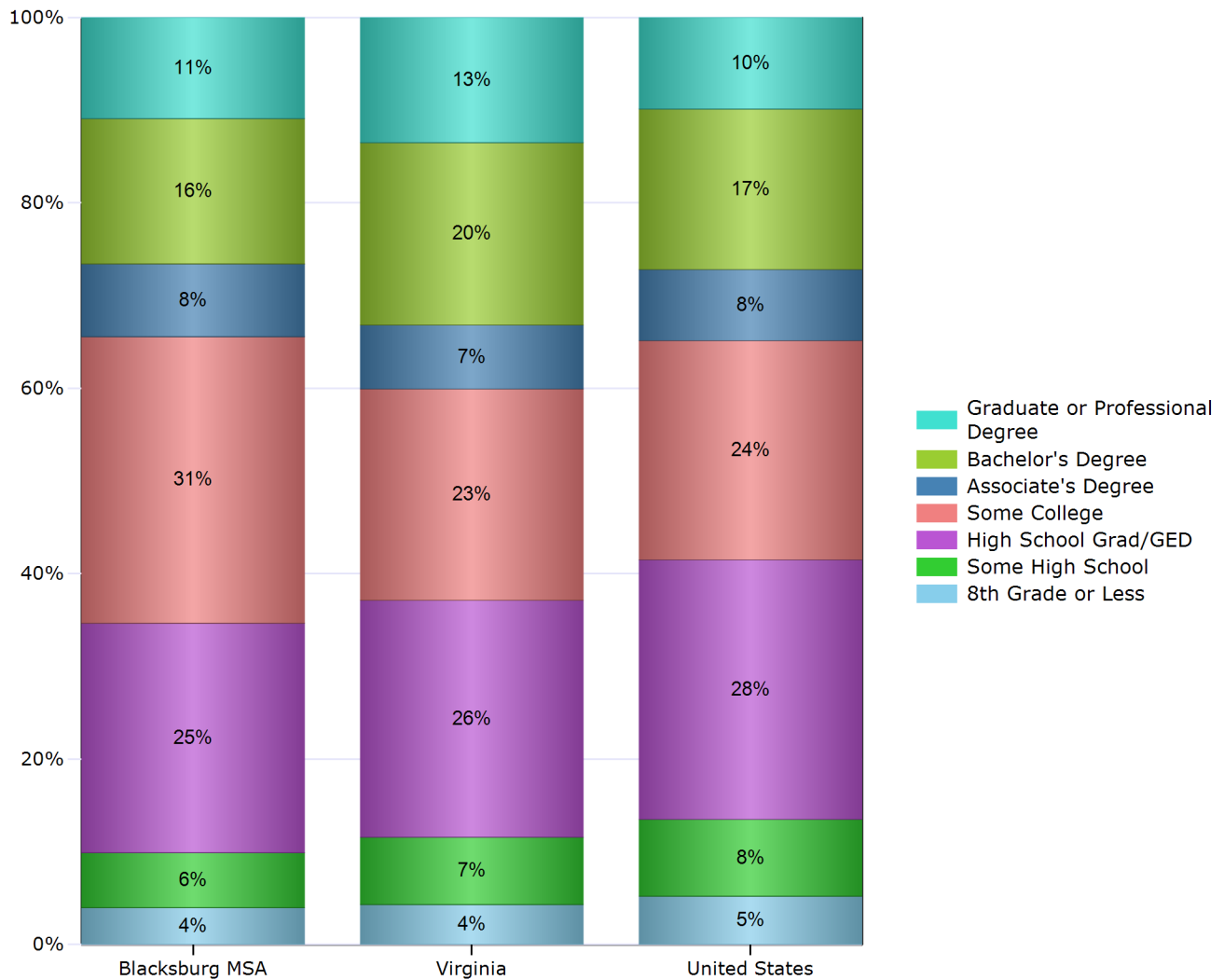
The highest award a student can earn for graduate study.

#### **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)

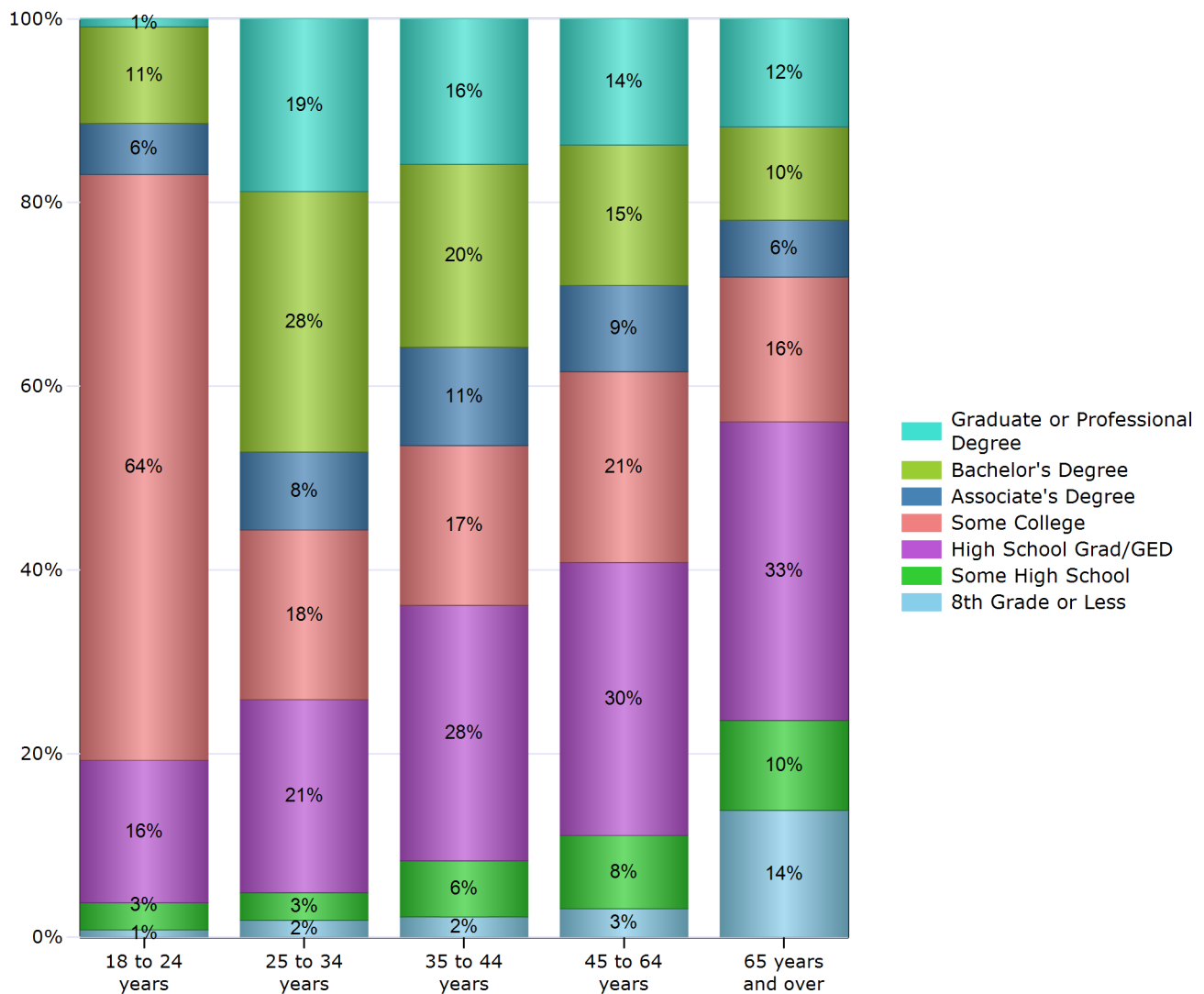


	Blacksburg MSA	Virginia	United States
<b>8th Grade or Less</b>	5,943	275,329	12,639,425
<b>Some High School</b>	8,862	464,075	20,093,117
<b>High School Grad/GED</b>	37,095	1,633,105	68,044,371
<b>Some College</b>	46,266	1,457,887	57,431,237
<b>Associate's Degree</b>	11,751	440,219	18,586,866
<b>Bachelor's Degree</b>	23,451	1,258,661	42,027,629
<b>Graduate or Professional Degree</b>	16,342	862,686	24,008,551
	<b>149,710</b>	<b>6,391,962</b>	<b>242,831,196</b>

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



## Educational Attainment by Age

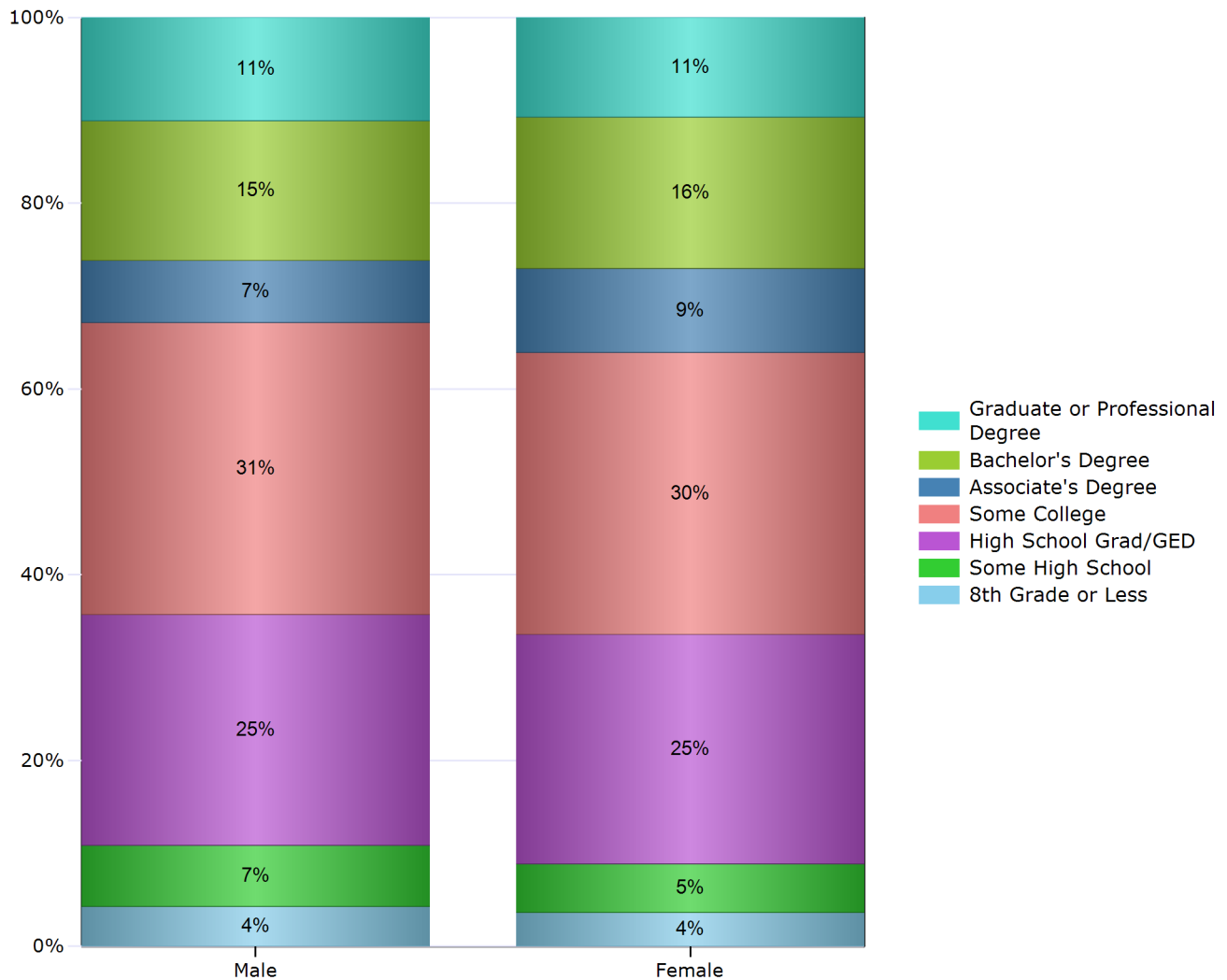


	18 - 24	25 - 34	35 - 44	45 - 64	65+	Total
<b>8th Grade or Less</b>	329	408	447	1,296	3,463	<b>5,943</b>
<b>Some High School</b>	1,205	656	1,226	3,323	2,452	<b>8,862</b>
<b>High School Grad/GED</b>	6,360	4,616	5,593	12,383	8,143	<b>37,095</b>
<b>Some College</b>	26,109	4,056	3,498	8,655	3,948	<b>46,266</b>
<b>Associate's Degree</b>	2,275	1,861	2,152	3,913	1,550	<b>11,751</b>
<b>Bachelor's Degree</b>	4,304	6,228	4,002	6,372	2,545	<b>23,451</b>
<b>Graduate or Professional Degree</b>	357	4,128	3,185	5,725	2,947	<b>16,342</b>
	<b>40,939</b>	<b>21,953</b>	<b>20,103</b>	<b>41,667</b>	<b>25,048</b>	<b>149,710</b>

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

## Educational Attainment by Gender

(Population 18 years and over)

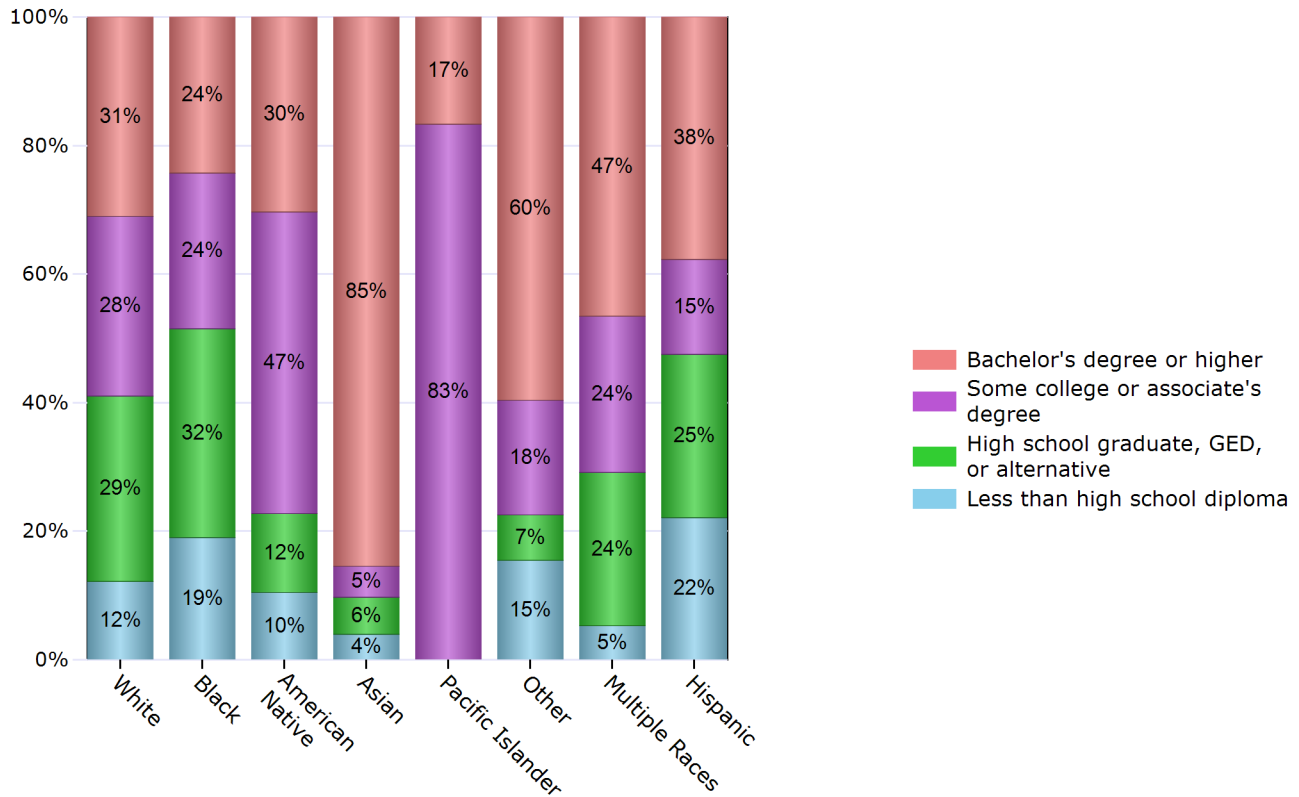


	Male	Female	Total
<b>8th Grade or Less</b>	3,249	2,694	<b>5,943</b>
<b>Some High School</b>	4,995	3,867	<b>8,862</b>
<b>High School Grad/GED</b>	18,837	18,258	<b>37,095</b>
<b>Some College</b>	23,830	22,436	<b>46,266</b>
<b>Associate's Degree</b>	5,061	6,690	<b>11,751</b>
<b>Bachelor's Degree</b>	11,406	12,045	<b>23,451</b>
<b>Graduate or Professional Degree</b>	8,426	7,916	<b>16,342</b>
	<b>75,804</b>	<b>73,906</b>	<b>149,710</b>

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
<b>Race</b>					
White	12,205	28,913	28,002	31,075	<b>100,195</b>
Black or African American	821	1,402	1,045	1,048	<b>4,316</b>
American Indian or Alaska Native	29	34	130	84	<b>277</b>
Asian	105	153	128	2,266	<b>2,652</b>
Native Hawaiian/Pacific Islander	0	0	45	9	<b>54</b>
Other	66	30	76	254	<b>426</b>
Multiple Races	45	203	207	396	<b>851</b>
<b>Ethnicity</b>					
Hispanic or Latino (of any race)	406	466	271	692	<b>1,835</b>
	<b>13,677</b>	<b>31,201</b>	<b>29,904</b>	<b>35,824</b>	<b>110,606</b>

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

## Graduate Data Trends

## Blacksburg-Christiansburg-Radford MSA

	Cert. <1 yr.	Cert. 1-2 yrs.	Assoc.	Cert. 2-4 yrs.	BA	Cert. Post-BA	MA	Cert. Post-MA	Ph.D.	1st Prof.
<b>2006</b>	45	31	393		6941		1797	39	366	86
<b>2007</b>	55	17	314		6966	16	1725	16	356	209
<b>2008</b>	76	25	292							
<b>2009</b>	55	24	383		6973	13	1818	11		148
<b>2010</b>	135	86	486		7275	37	1932	29	403	230
<b>2011</b>	52	127	491		7430	45	1910	30	414	252
<b>2012</b>	142	121	532		7643	74	2046	43	474	261
<b>2013</b>	128	87	515		7365	71	1832	22	487	285
<b>2016</b>	153	116	511	8	8244	283	1682	15	536	448

Note: This table only reflects degrees completed from institutions within Blacksburg-Christiansburg-Radford MSA

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

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provided by the U.S. Department of Education?

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

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)



## Training Providers

**Virginia Polytechnic Institute and State**

210 Burruss Hall, 800 Drillfield Dr

Blacksburg, VA 24061

Phone: (540) 231-6000

<http://www.vt.edu>

Number of 2016 graduates: 8,438

**Radford University**

801 East Main St.

Radford, VA 24142

Phone: (540) 831-5000

<http://www.radford.edu>

Number of 2016 graduates: 2,467

**New River Community College**

5251 College Drive

Dublin, VA 24084

Phone: (540) 674-3600

<http://www.nr.edu>

Number of 2016 graduates: 692

**VA College of Osteopathic Medicine**

2265 Kraft Dr

Blacksburg, VA 24060

Phone: (540) 231-4000

<http://www.vcom.edu>

Number of 2016 graduates: 399

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